

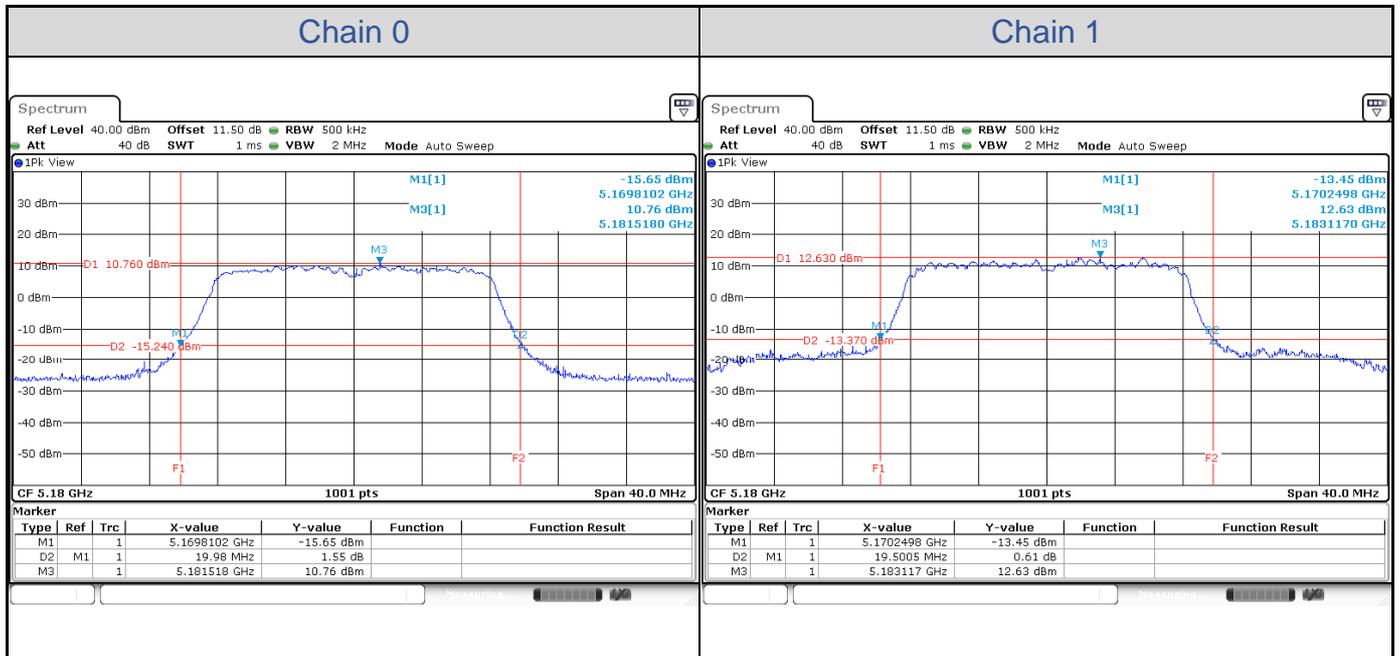
## Appendix A: Test Results of Conducted Test

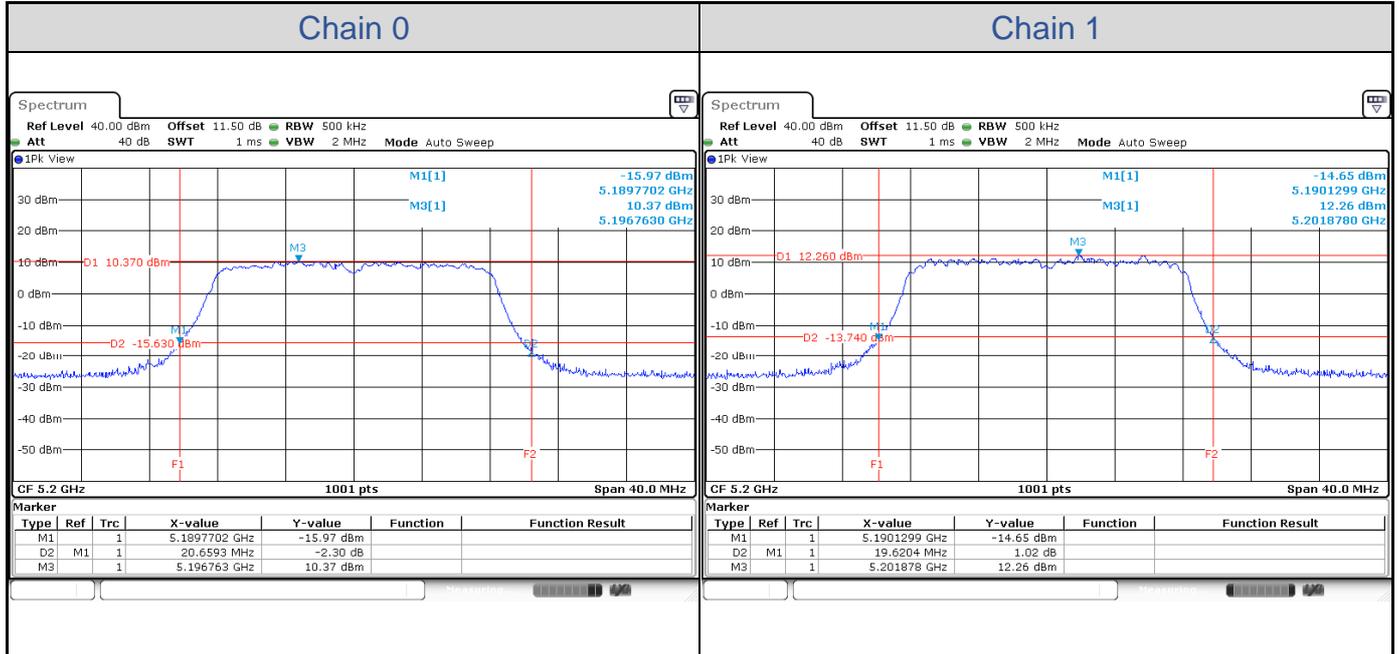
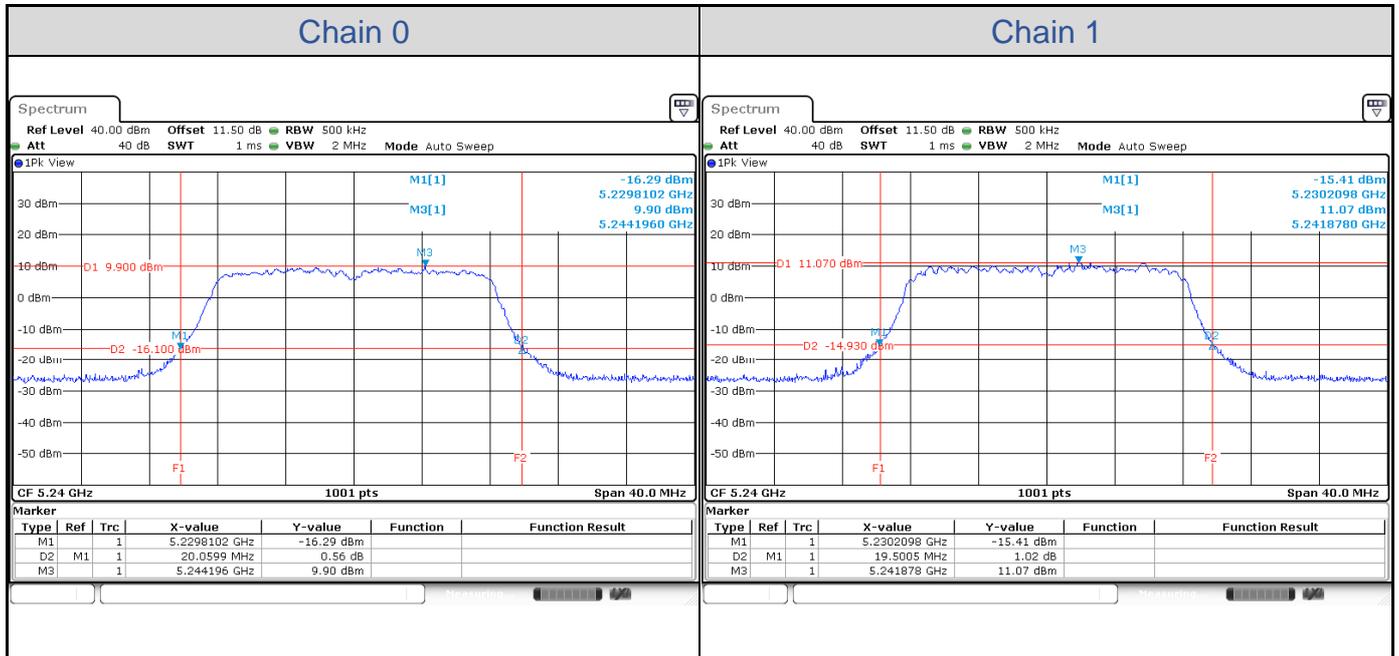
### Test Result of 26 dB Bandwidth

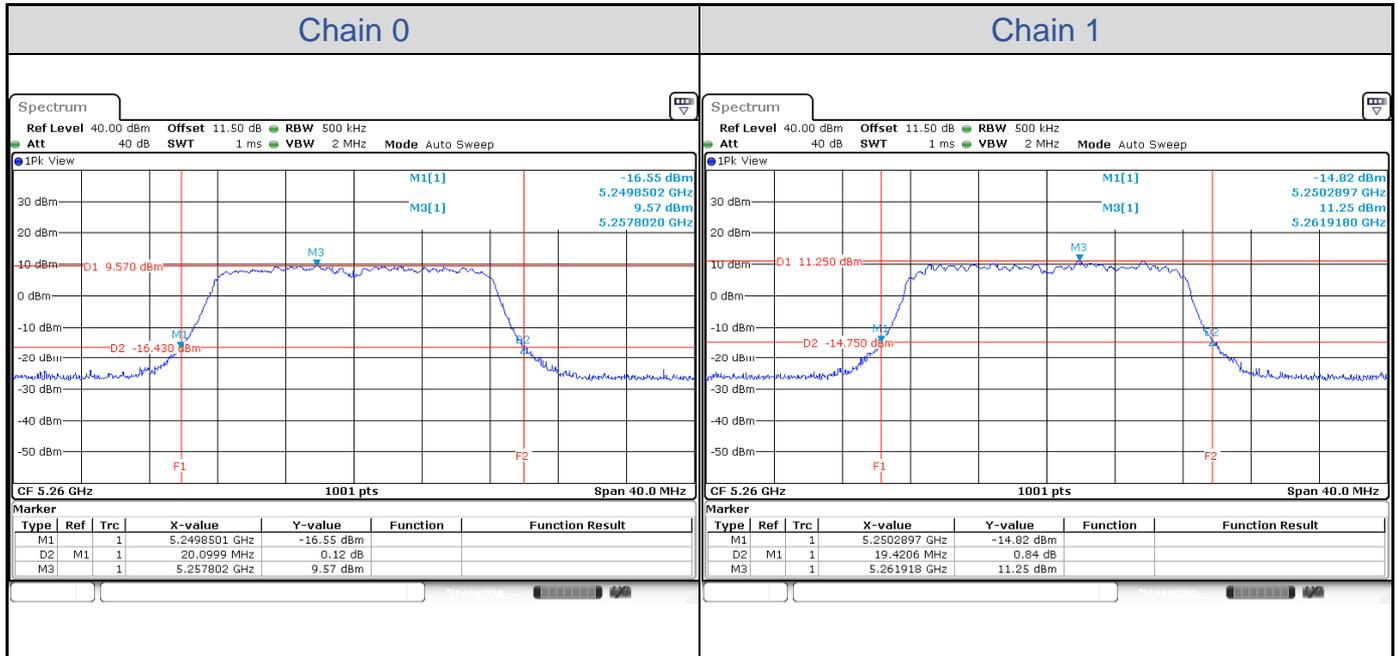
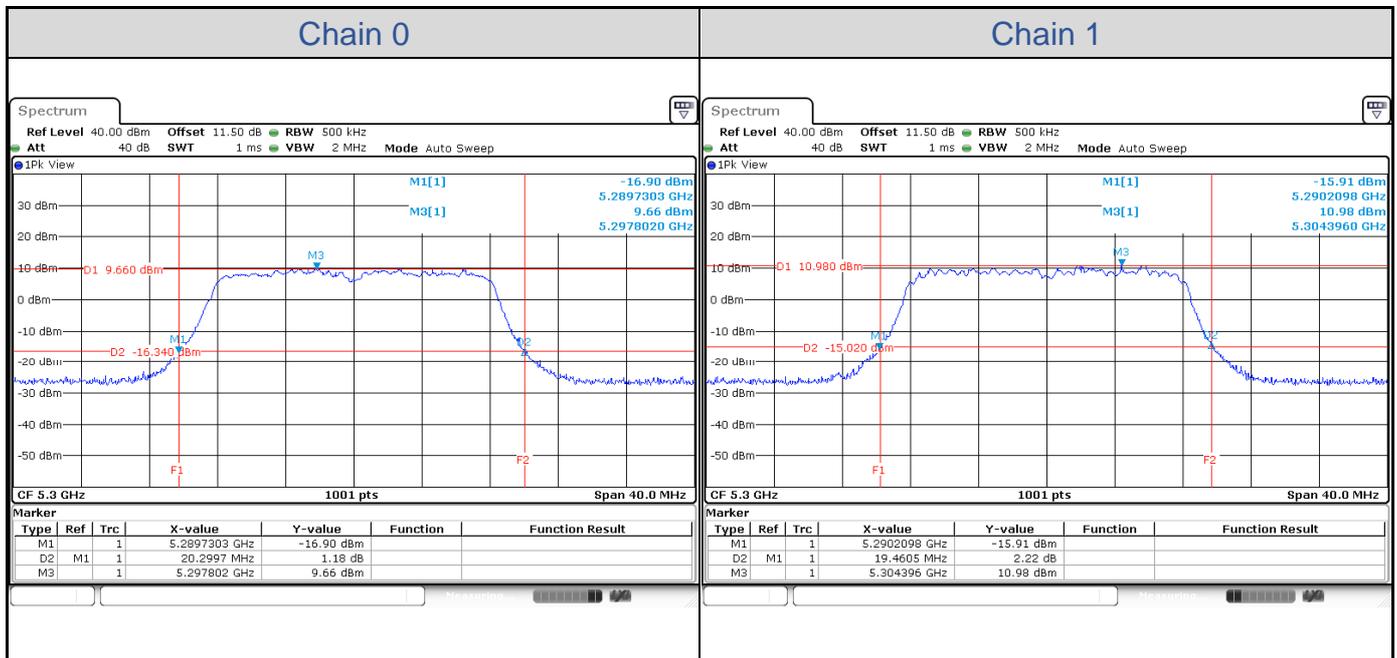
#### 802.11a

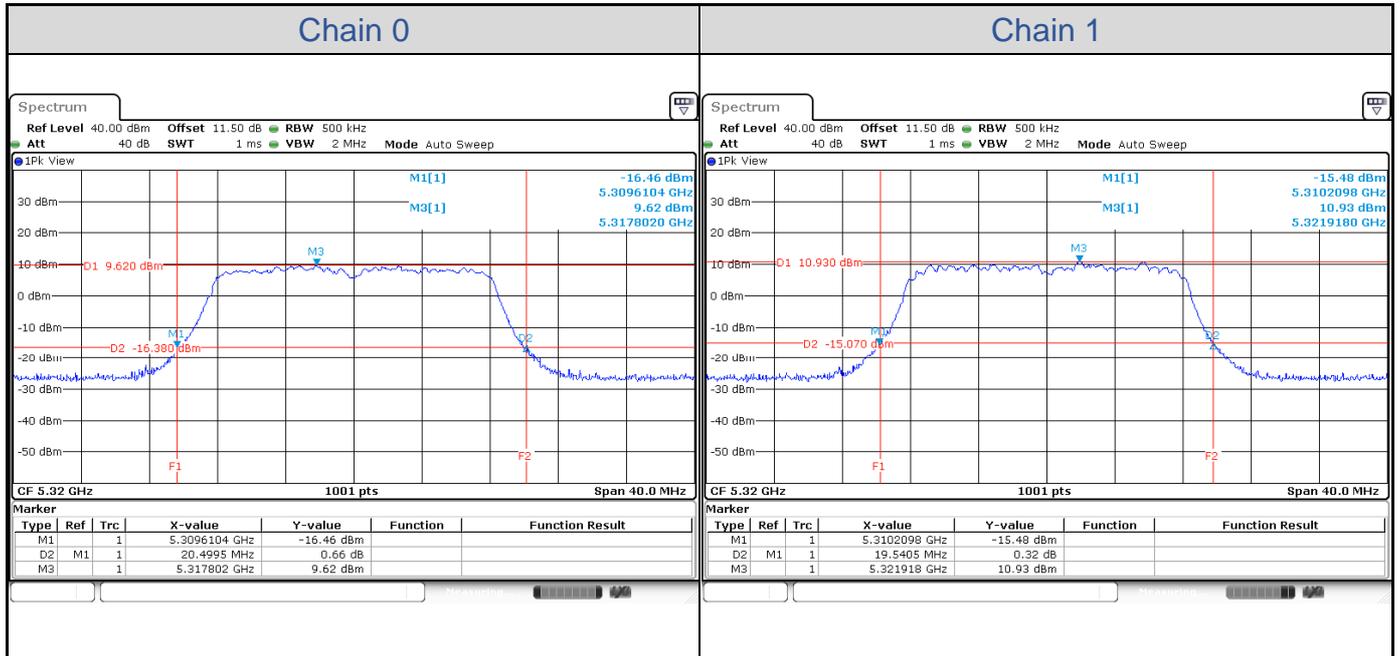
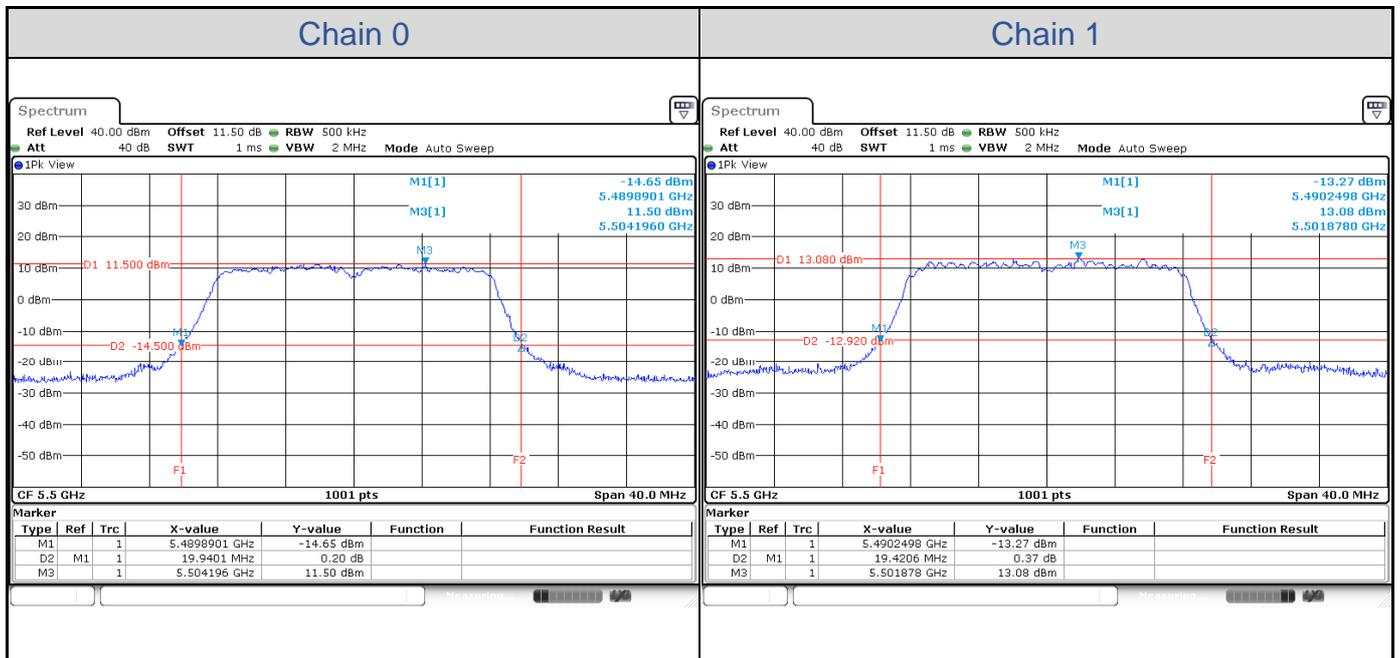
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.98	19.50
	40	5200	20.66	19.62
	48	5240	20.06	19.50
U-NII-2A	52	5260	20.10	19.42
	60	5300	20.30	19.46
	64	5320	20.50	19.54
U-NII-2C	100	5500	19.94	19.42
	116	5580	20.22	19.42
	140	5700	20.02	19.54
	144	5720	15.15	14.79

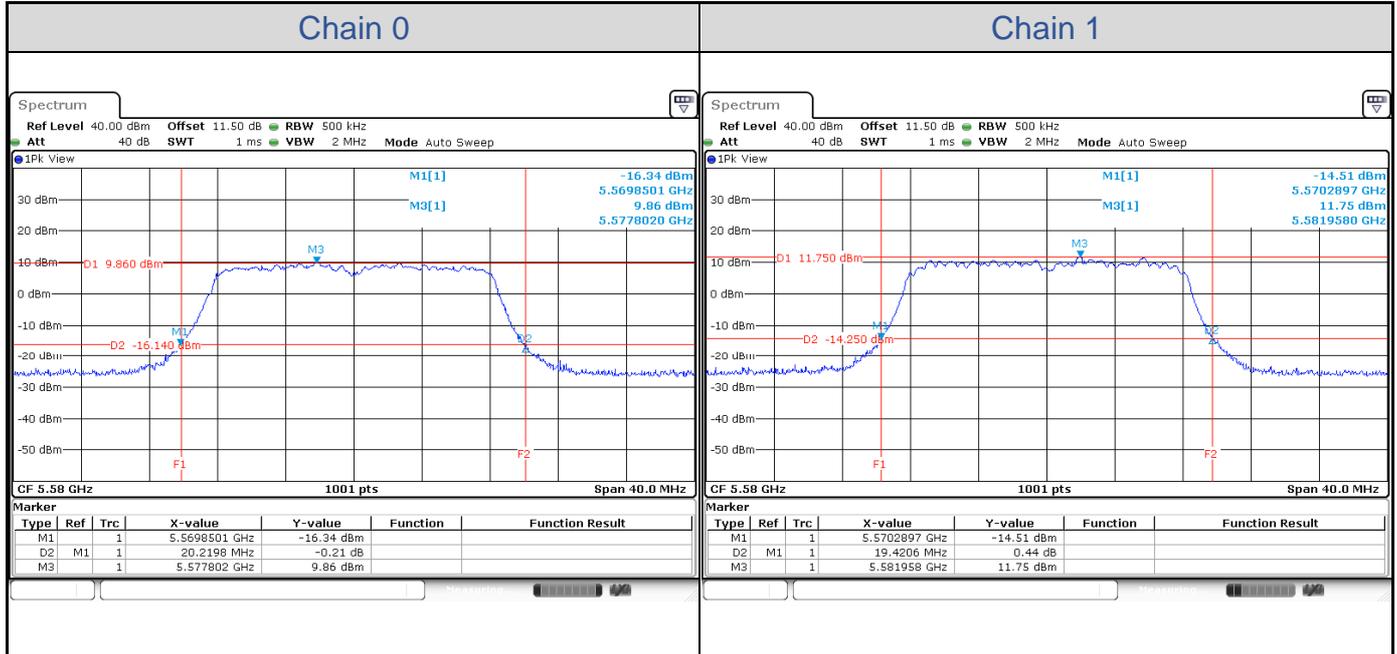
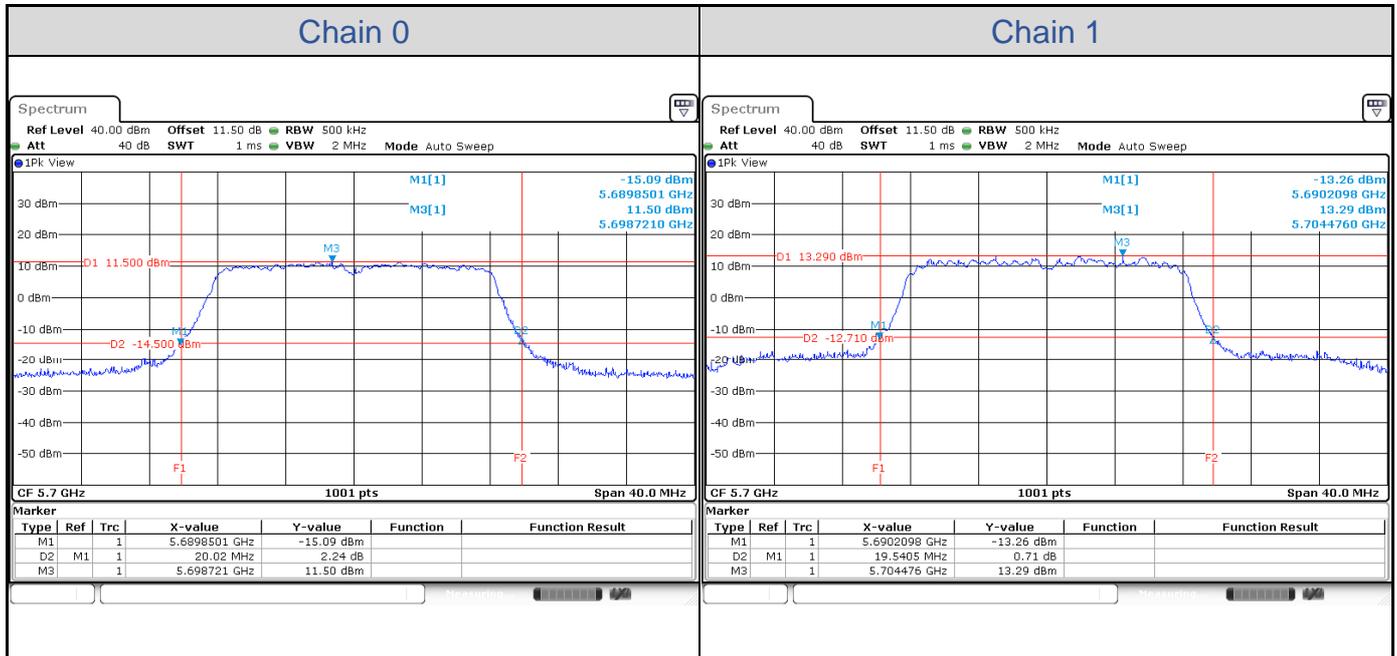
#### 802.11a-Channel 36



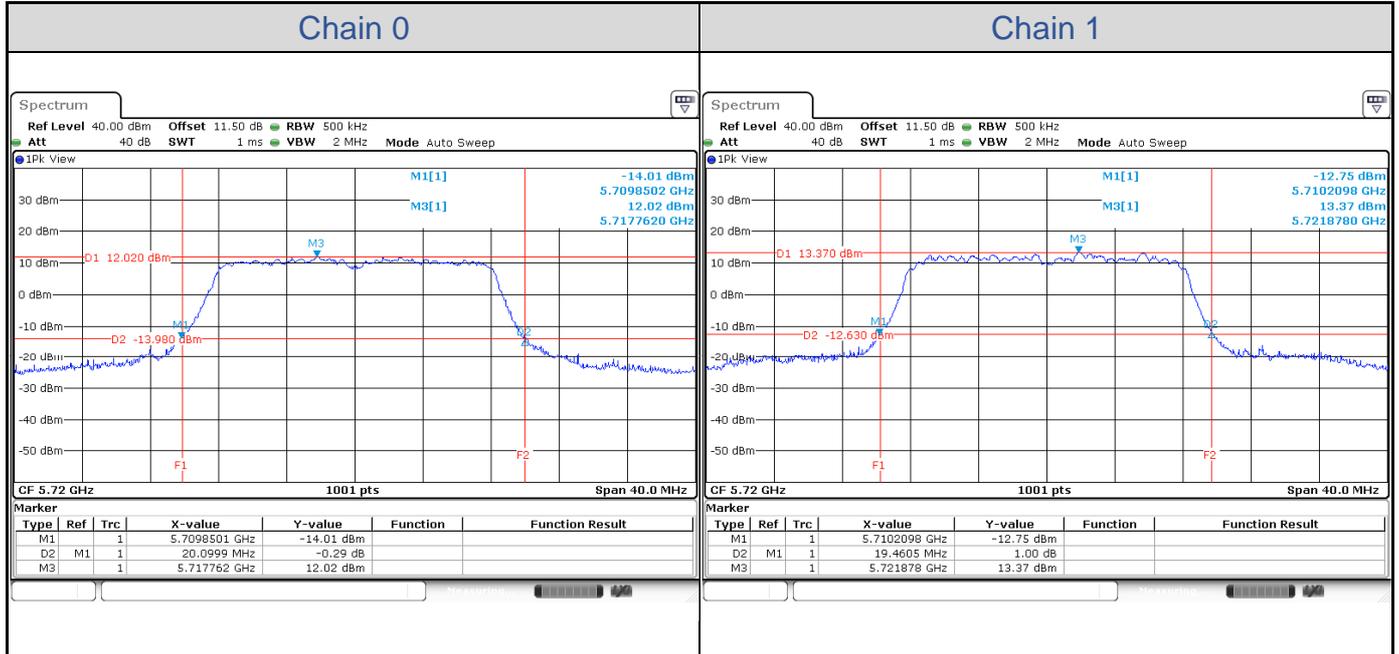
**802.11a-Channel 40**

**802.11a-Channel 48**


**802.11a-Channel 52**

**802.11a-Channel 60**


**802.11a-Channel 64**

**802.11a-Channel 100**


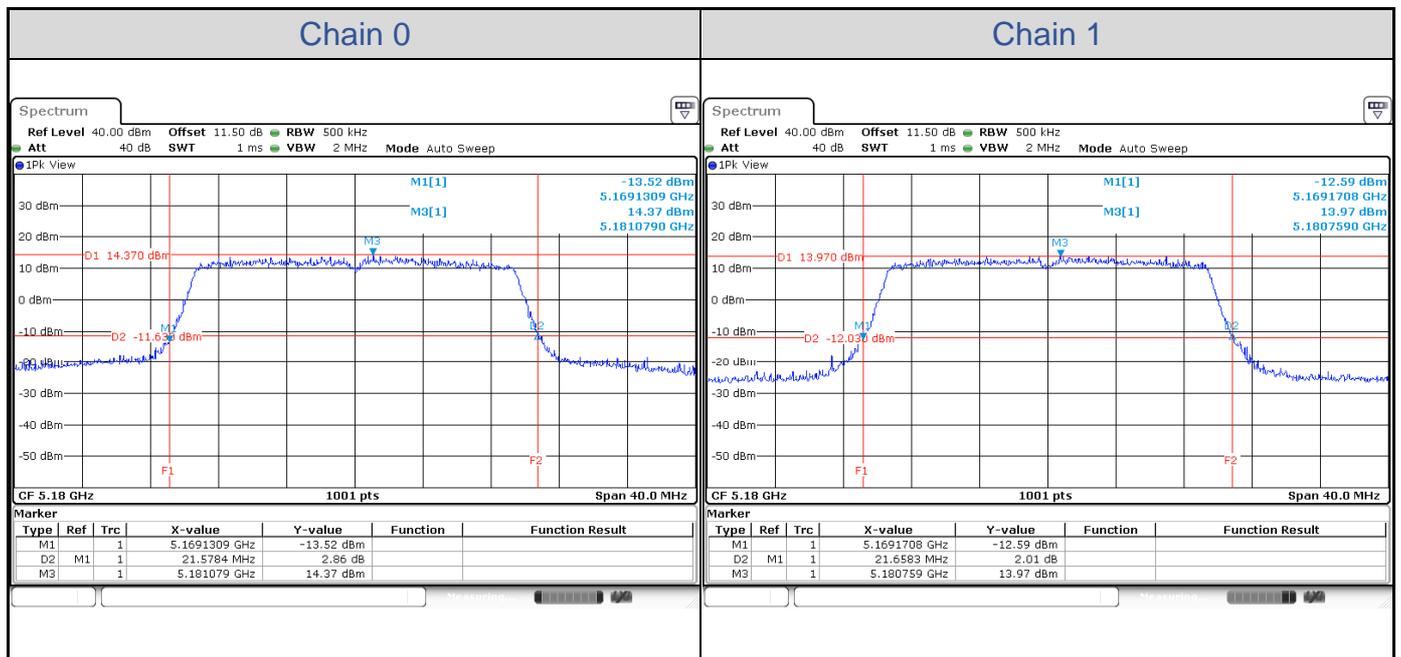
**802.11a-Channel 116**

**802.11a-Channel 140**


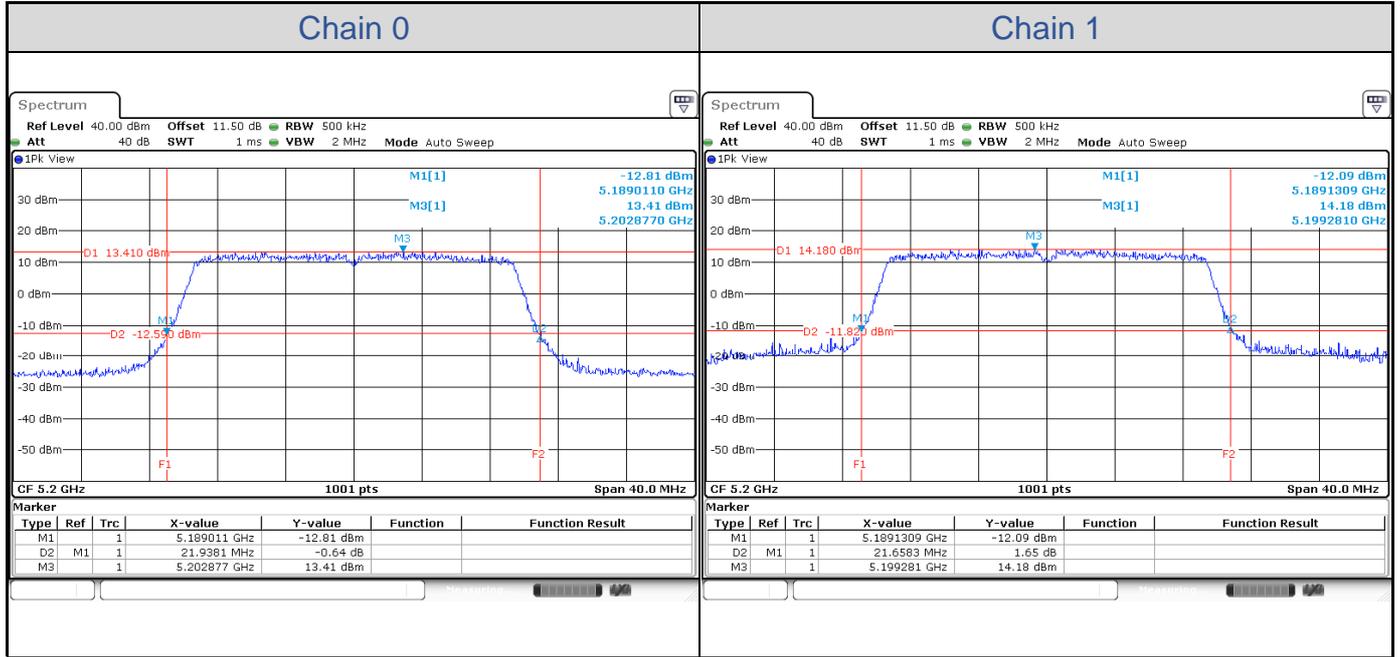
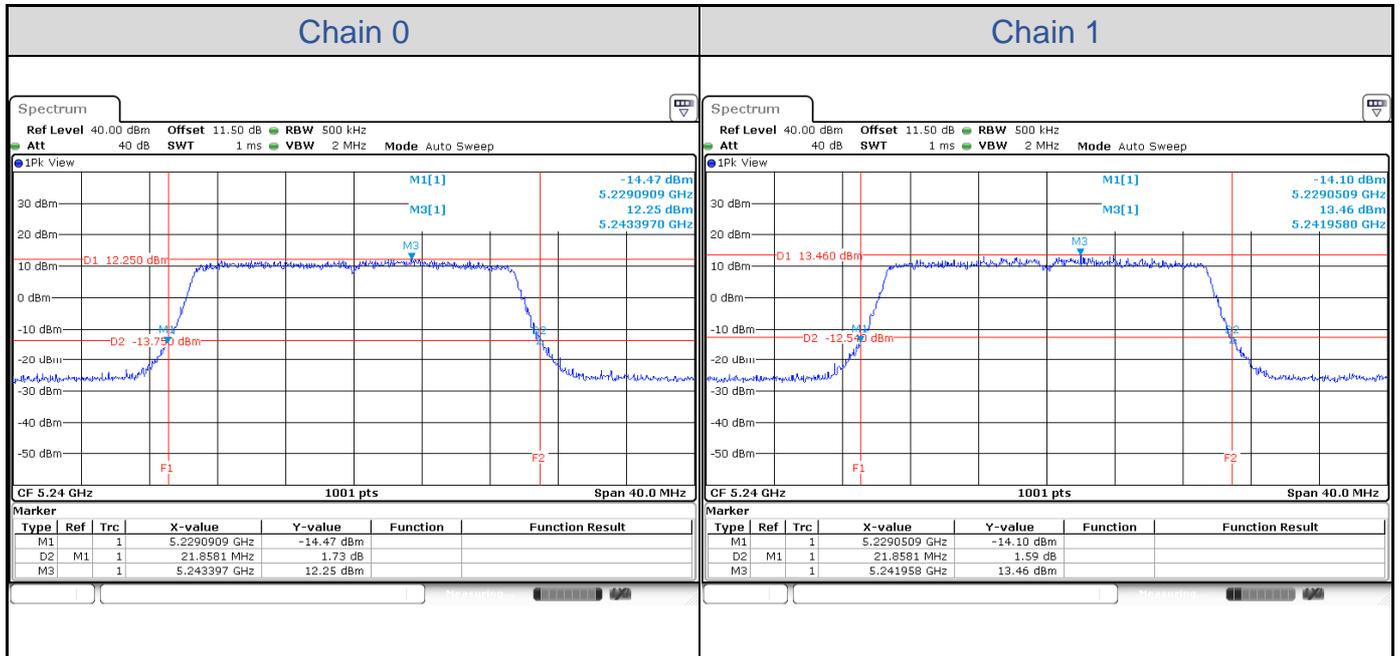
802.11a-Channel 144

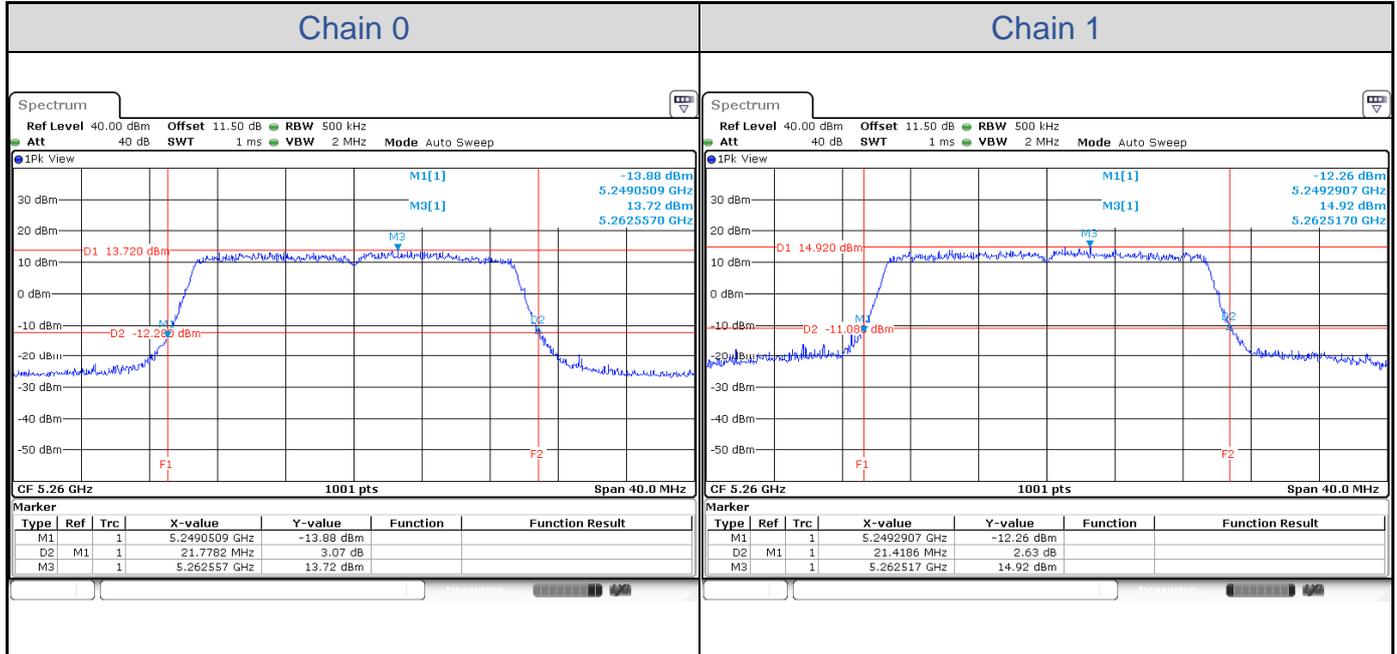
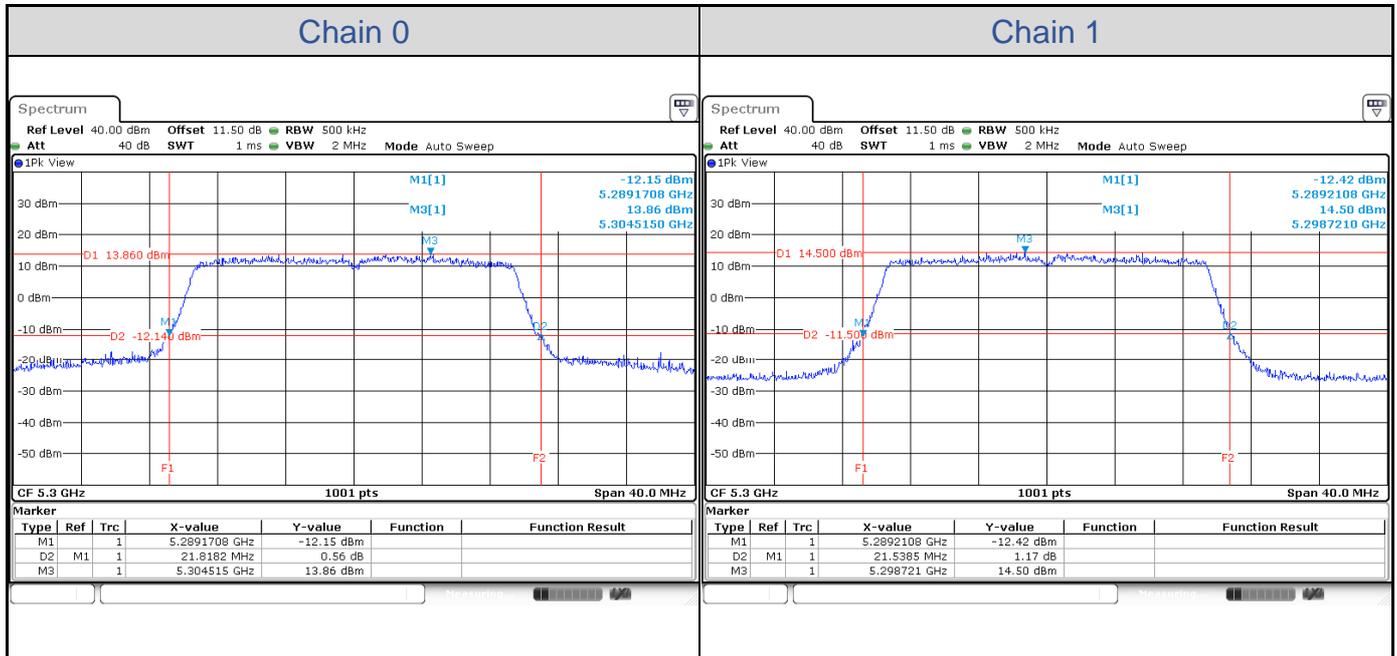


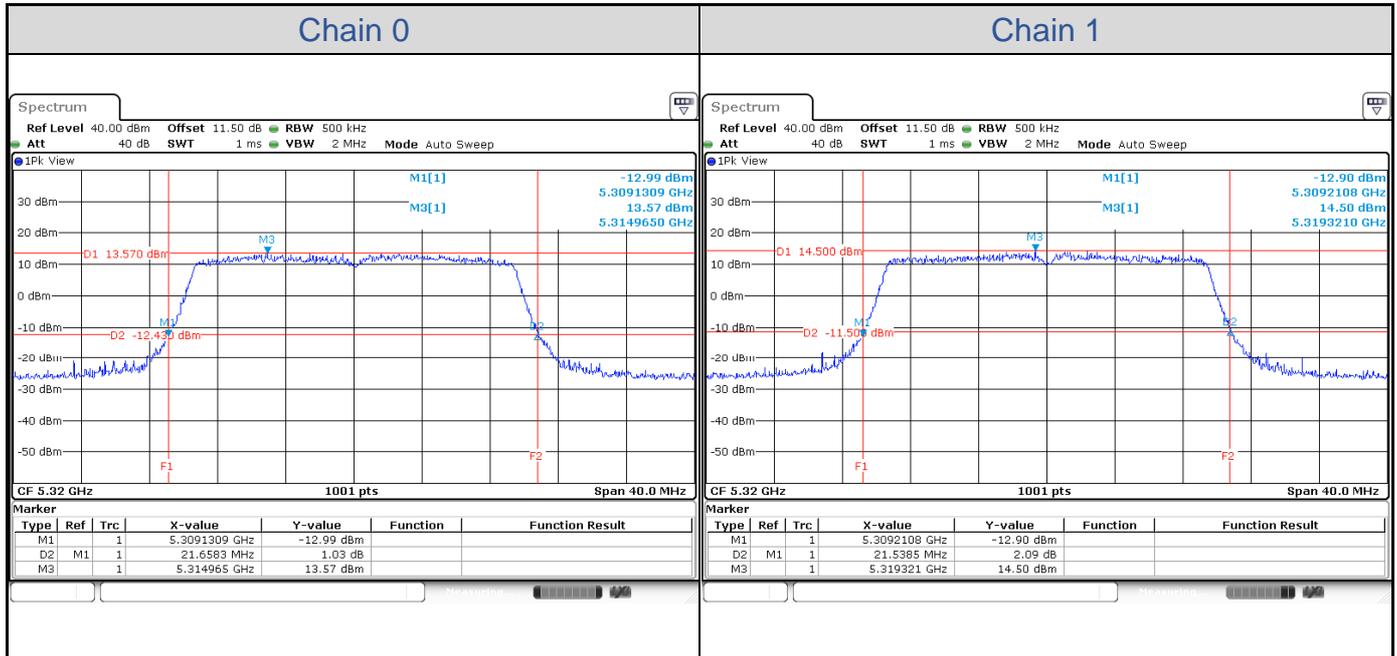
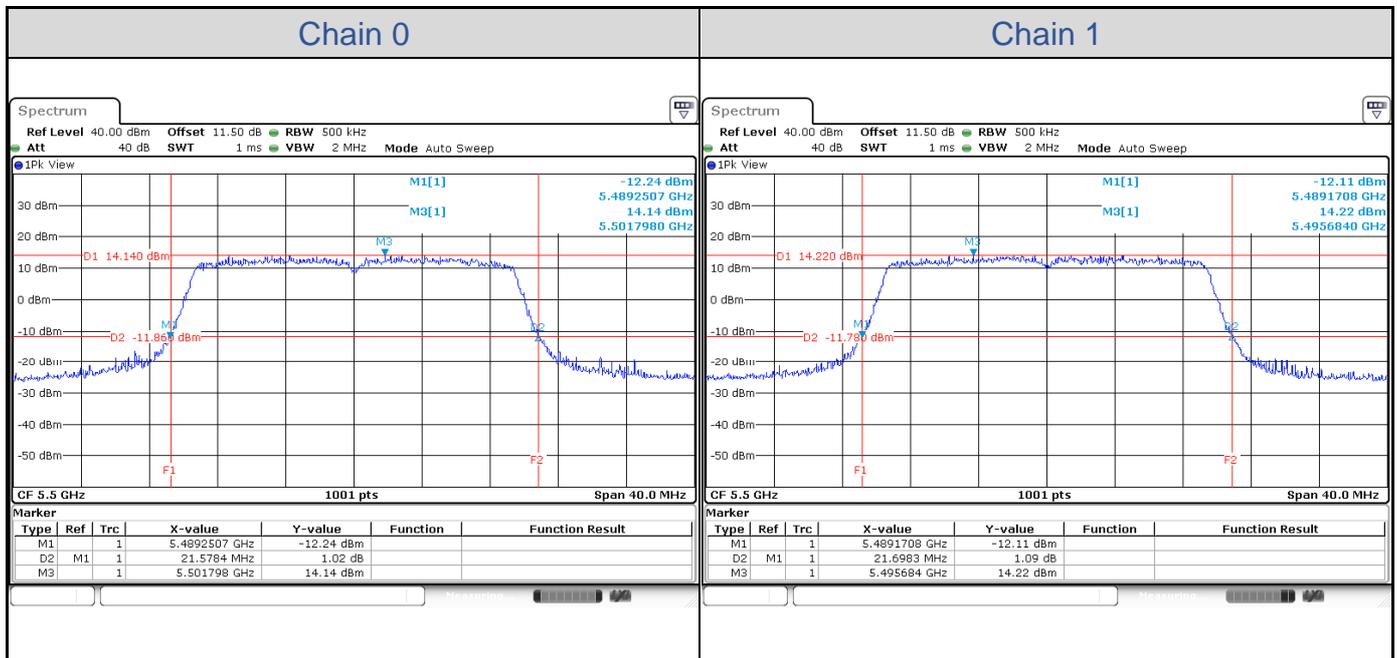
**802.11ax HE20**

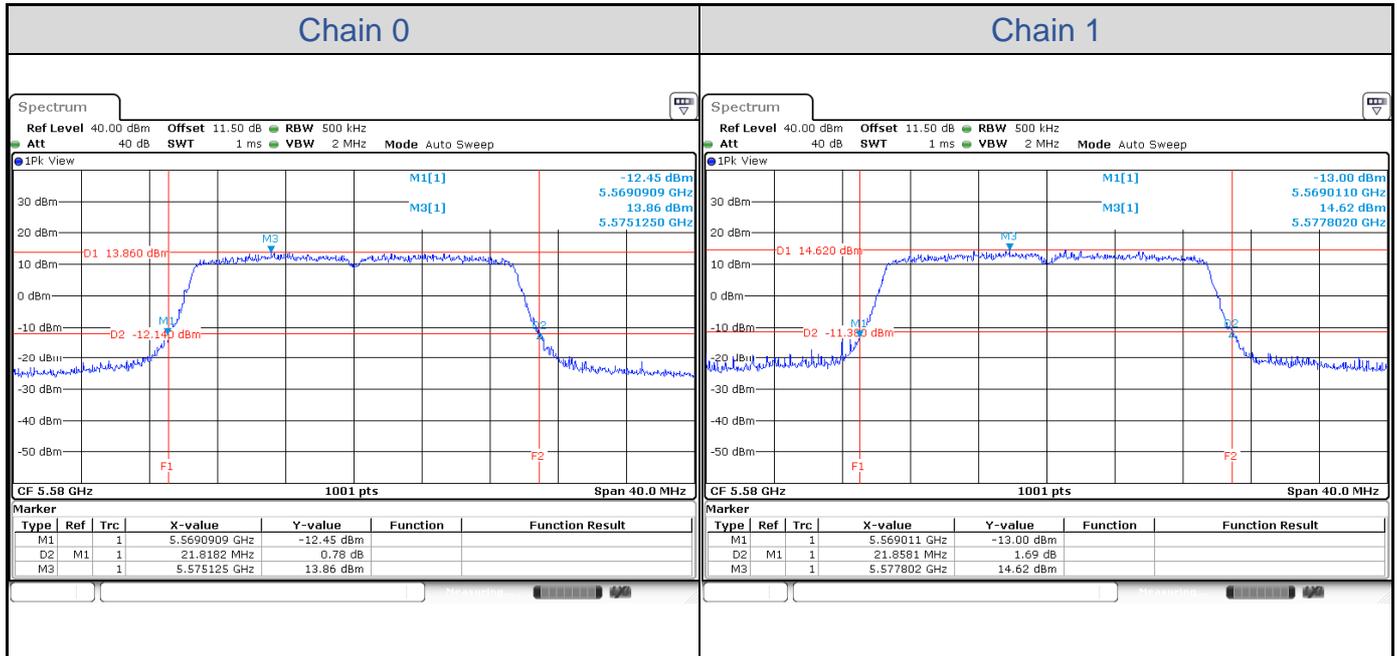
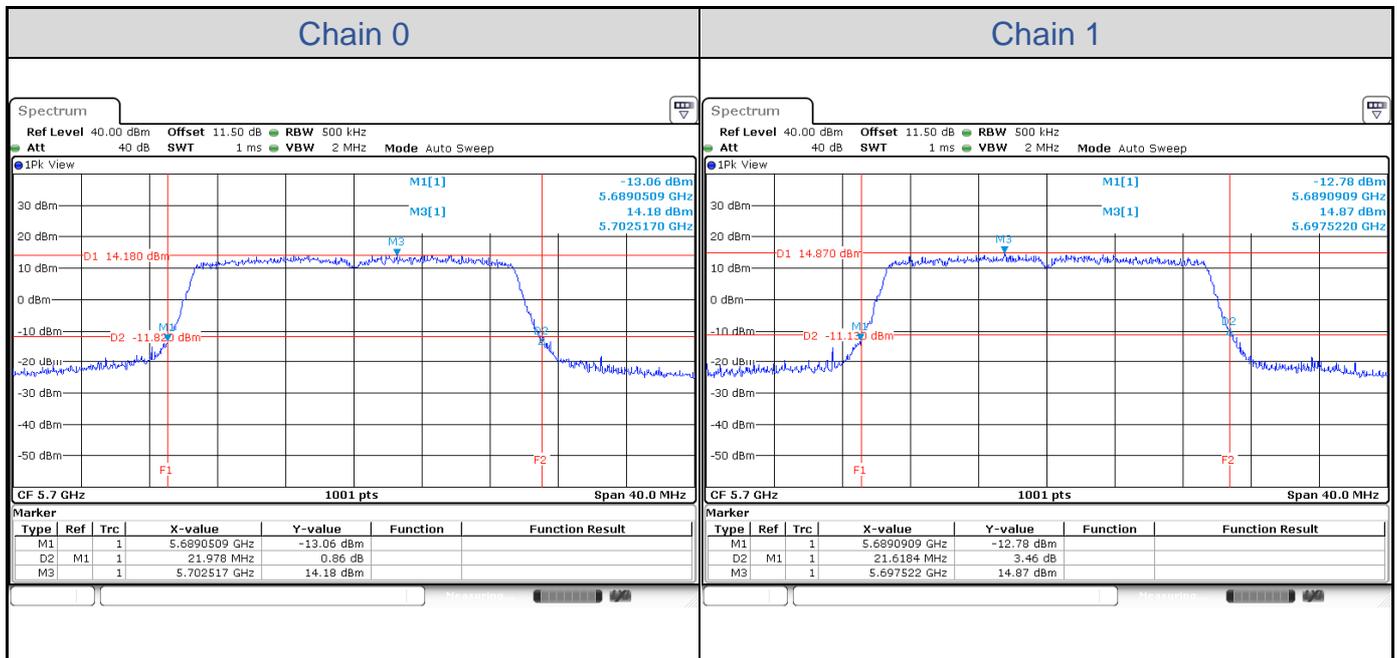
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	21.58	21.66
	40	5200	21.94	21.66
	48	5240	21.86	21.86
U-NII-2A	52	5260	21.78	21.42
	60	5300	21.82	21.54
	64	5320	21.66	21.54
U-NII-2C	100	5500	21.58	21.70
	116	5580	21.82	21.86
	140	5700	21.98	21.62
	144	5720	15.79	15.87

**802.11ax HE20-Channel 36**


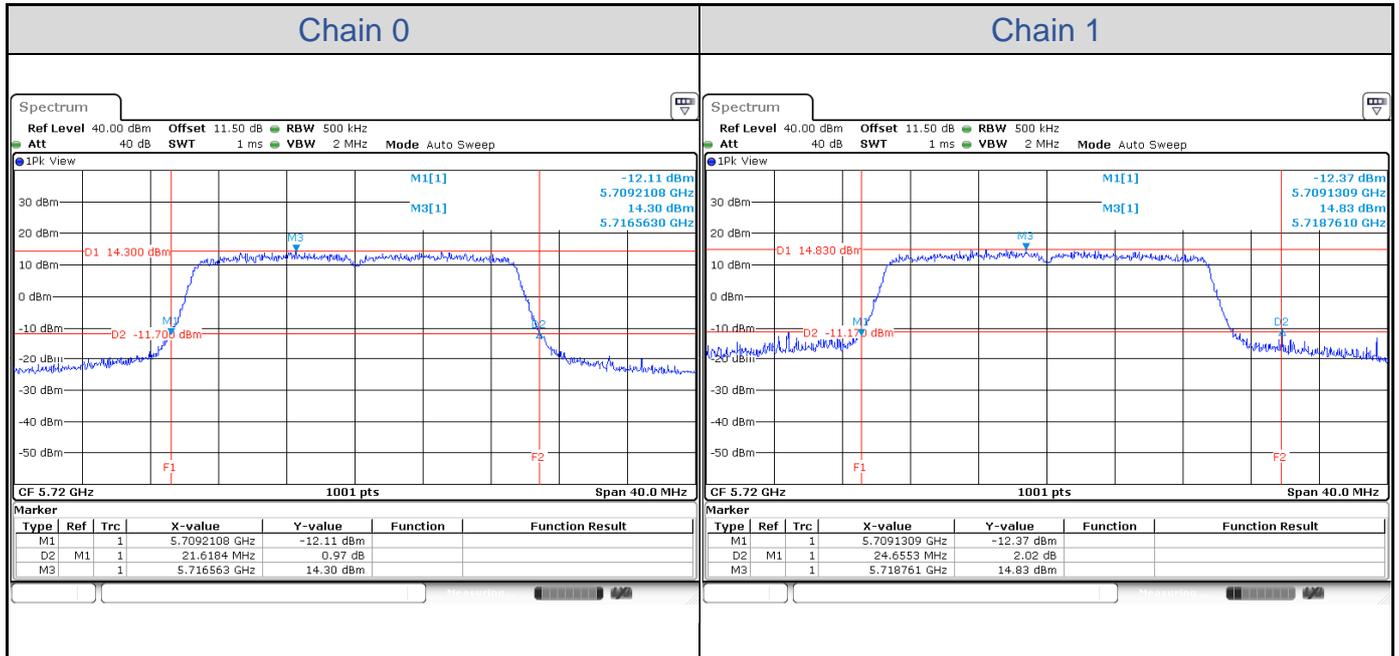
**802.11ax HE20-Channel 40**

**802.11ax HE20-Channel 48**


**802.11ax HE20-Channel 52**

**802.11ax HE20-Channel 60**


**802.11ax HE20-Channel 64**

**802.11ax HE20-Channel 100**


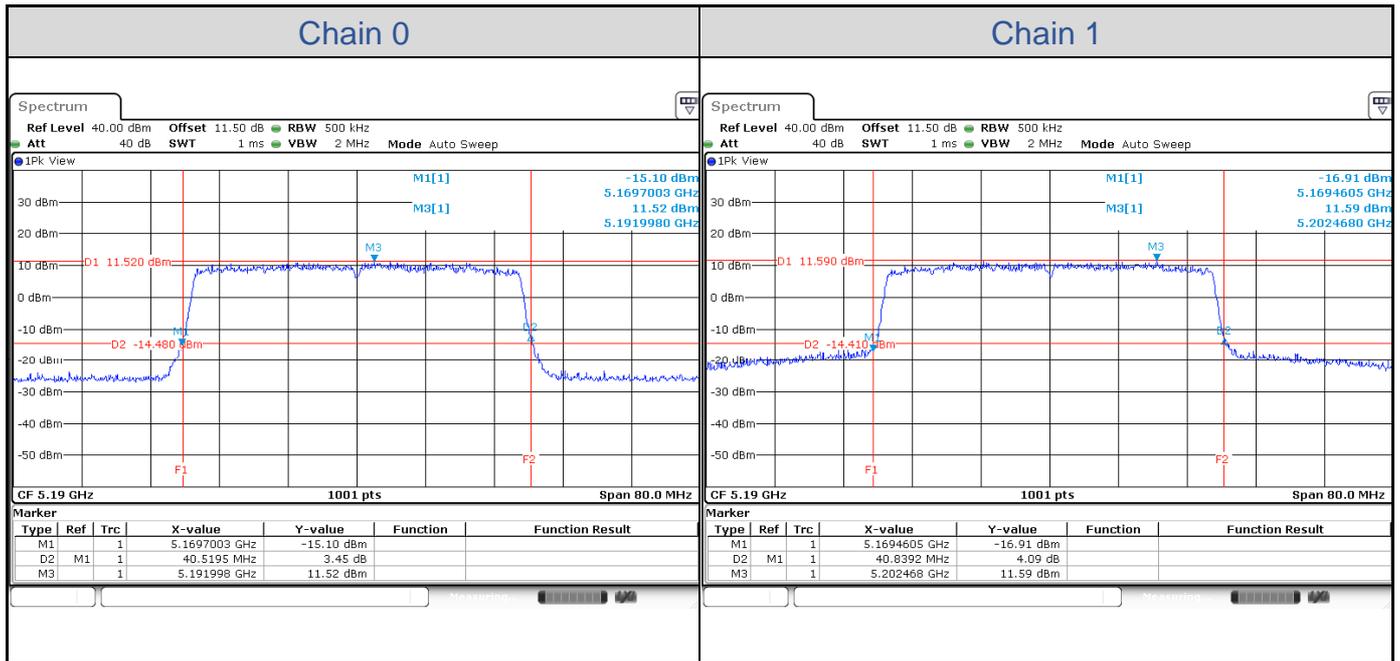
**802.11ax HE20-Channel 116**

**802.11ax HE20-Channel 140**


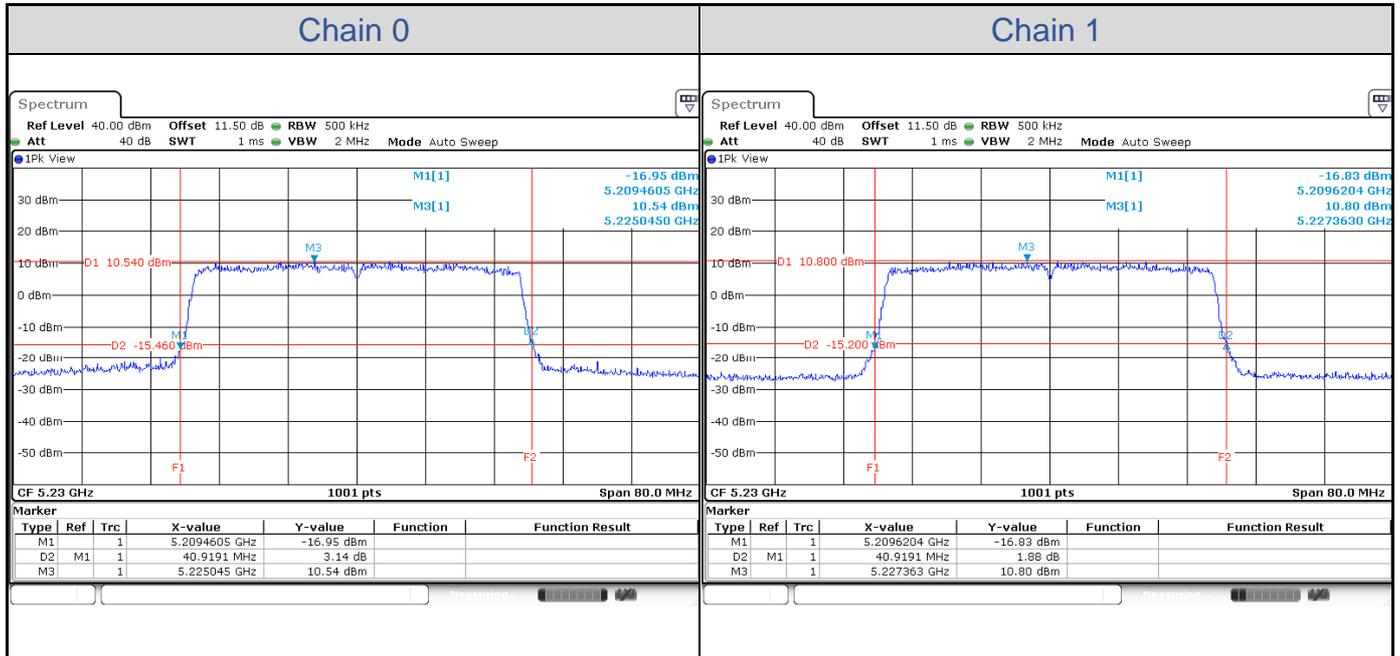
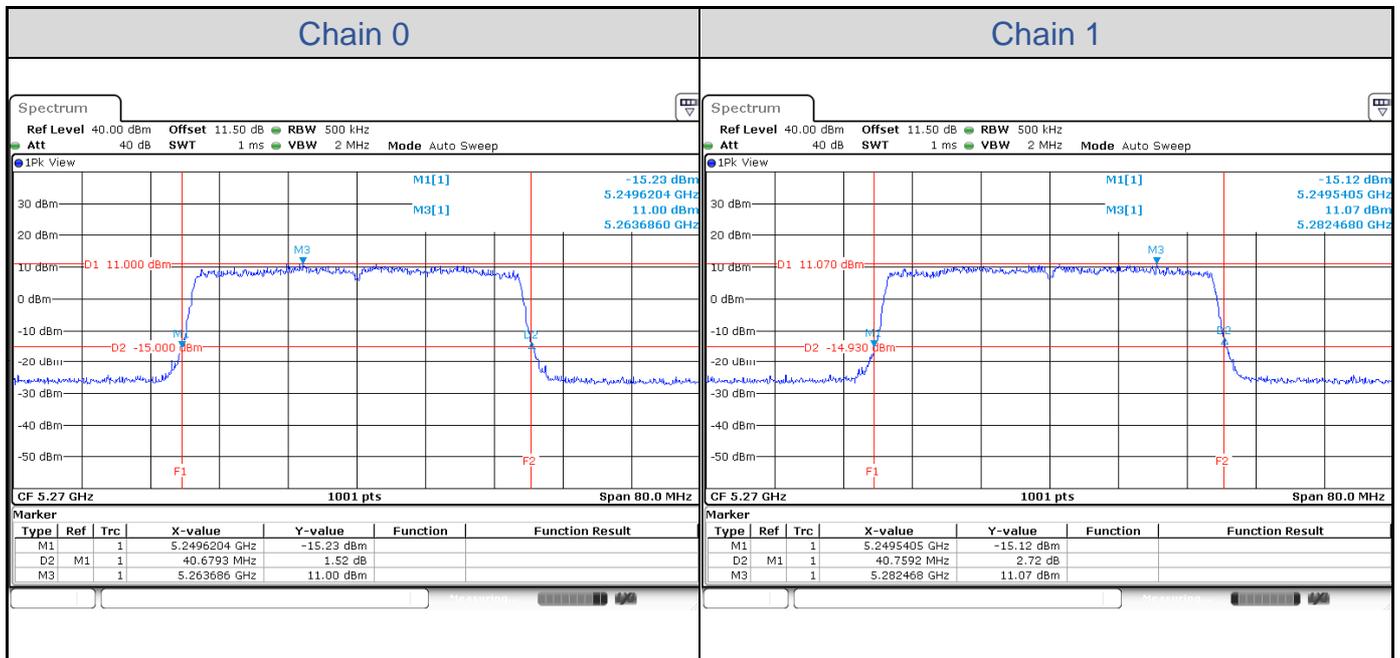
802.11ax HE20-Channel 144

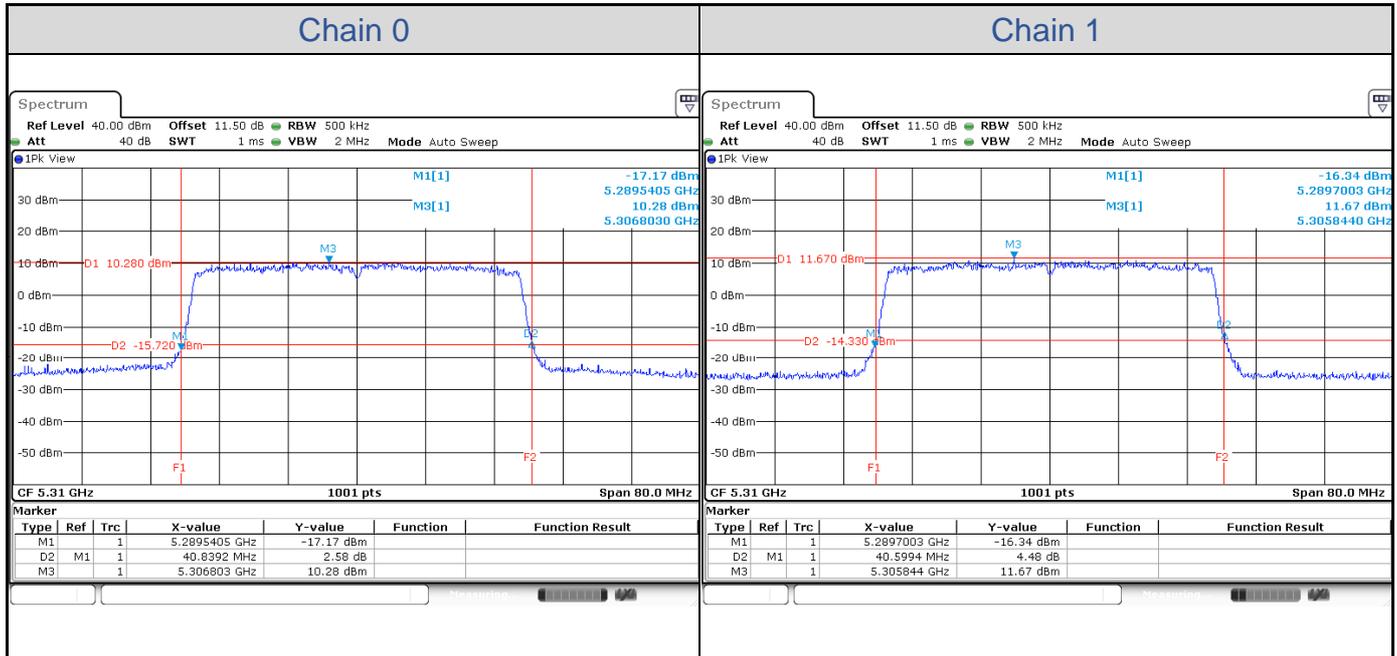
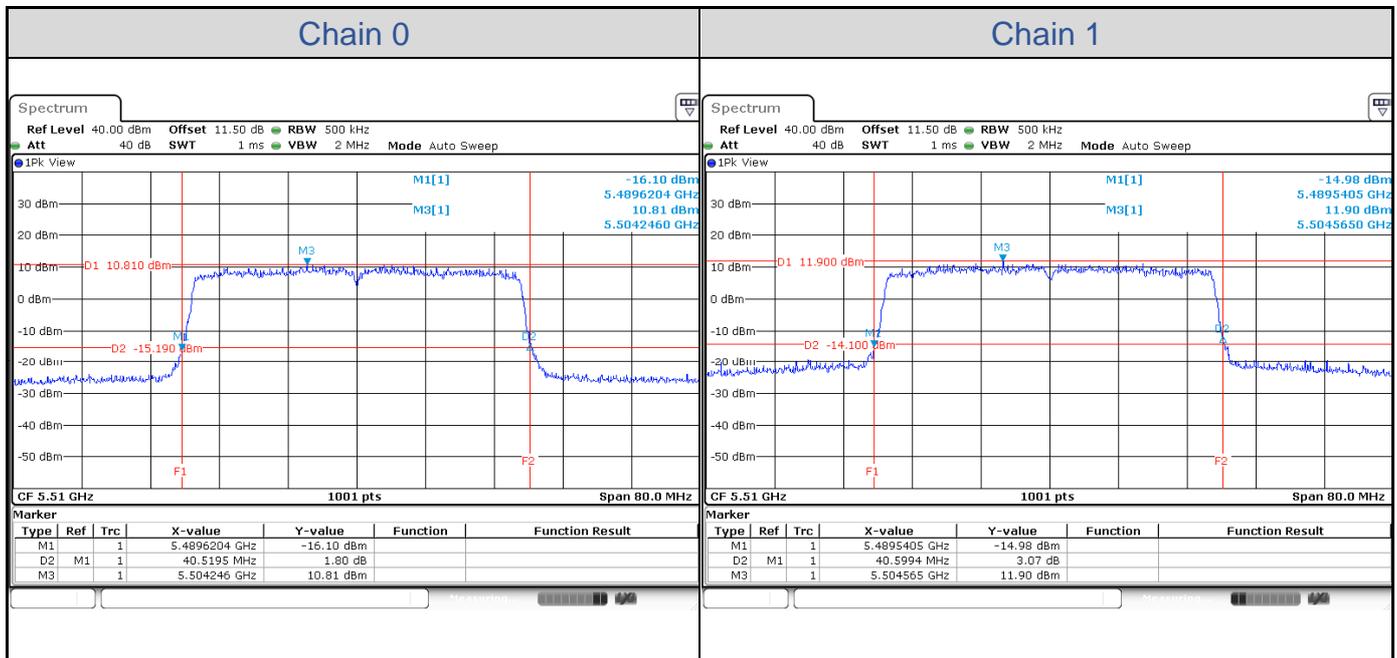


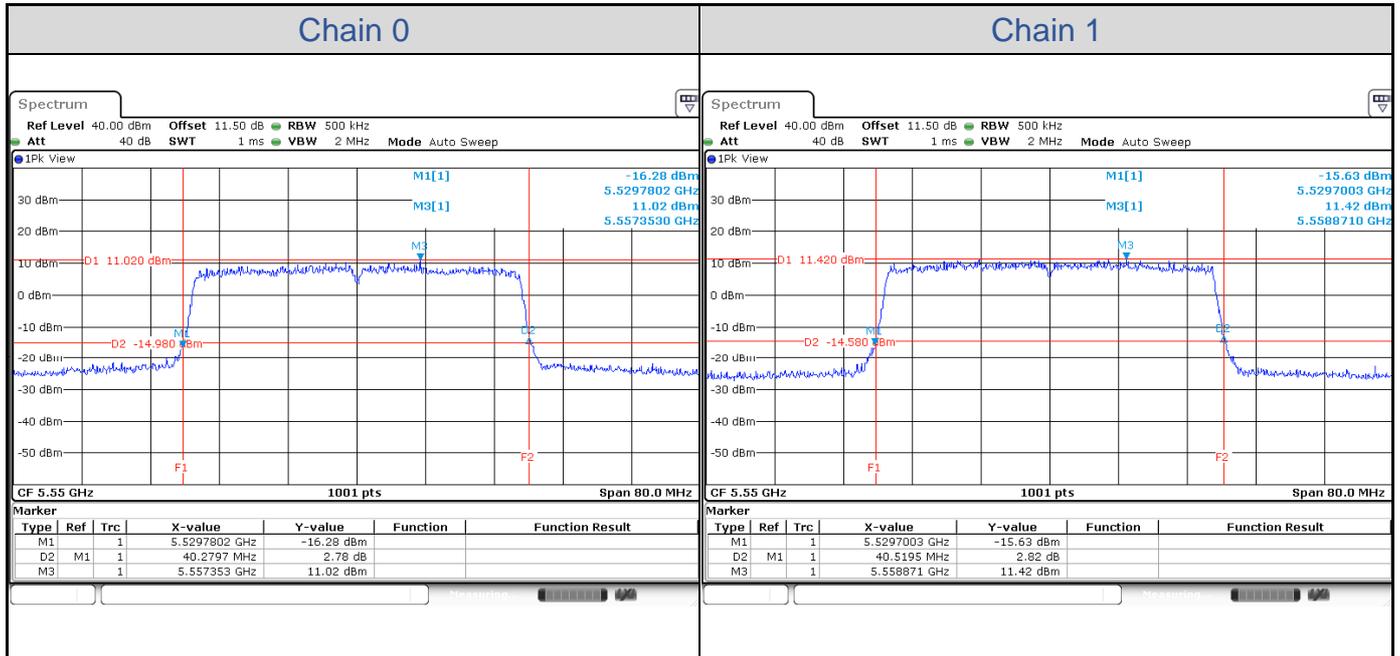
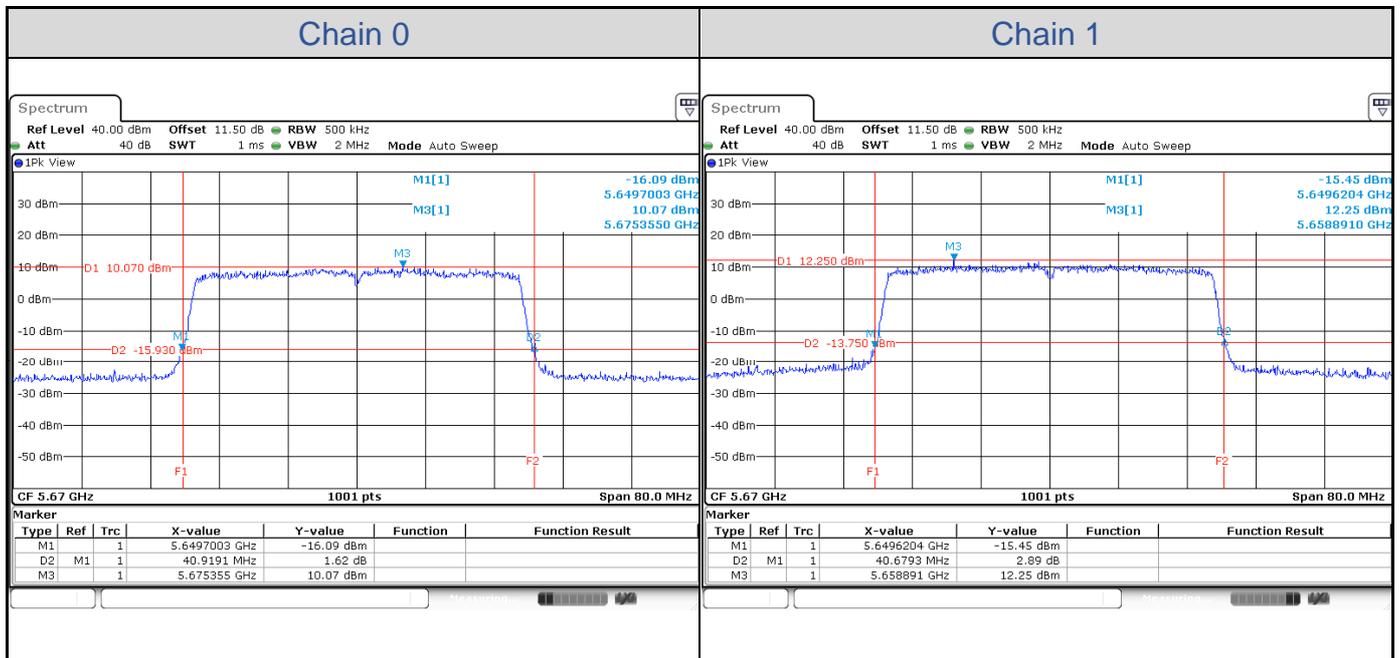
**802.11ax HE40**

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	40.52	40.84
	46	5230	40.92	40.92
U-NII-2A	54	5270	40.68	40.76
	62	5310	40.84	40.60
U-NII-2C	102	5510	40.52	40.60
	110	5500	40.28	40.52
	134	5670	40.92	40.68
	142	5710	35.38	35.38

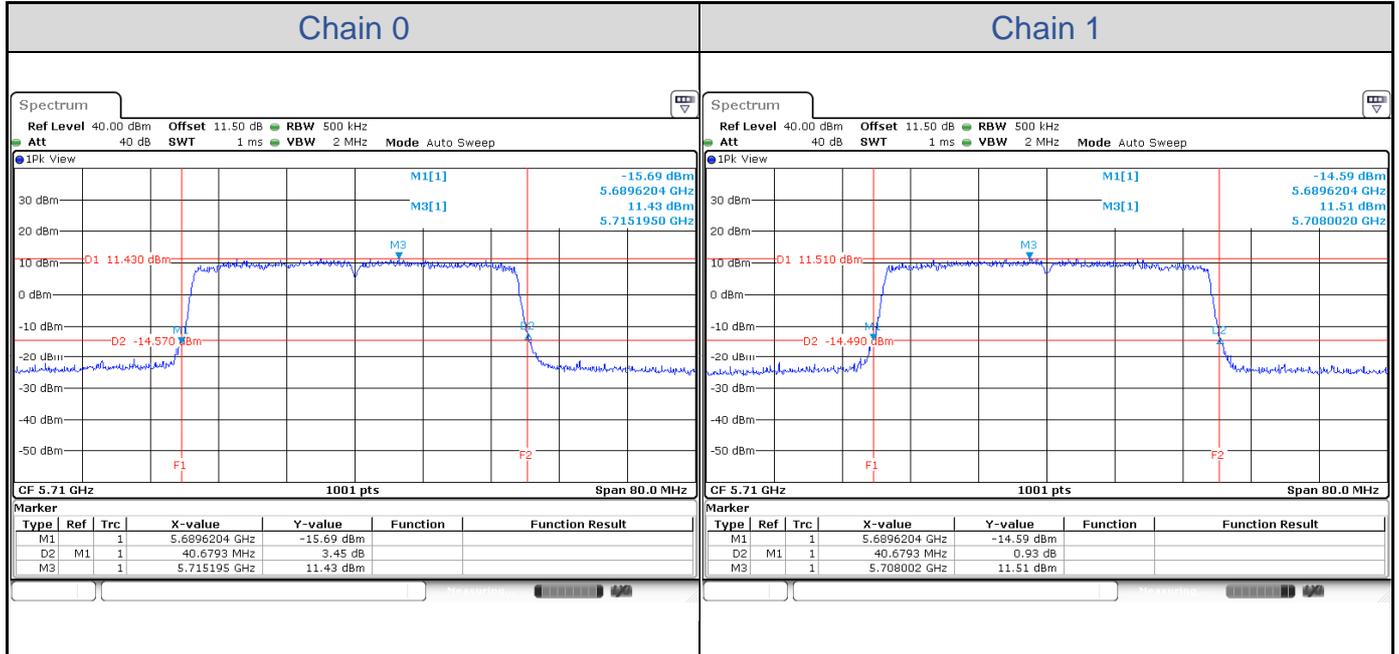
**802.11ax HE40-Channel 38**


**802.11ax HE40-Channel 46**

**802.11ax HE40-Channel 54**


**802.11ax HE40-Channel 62**

**802.11ax HE40-Channel 102**


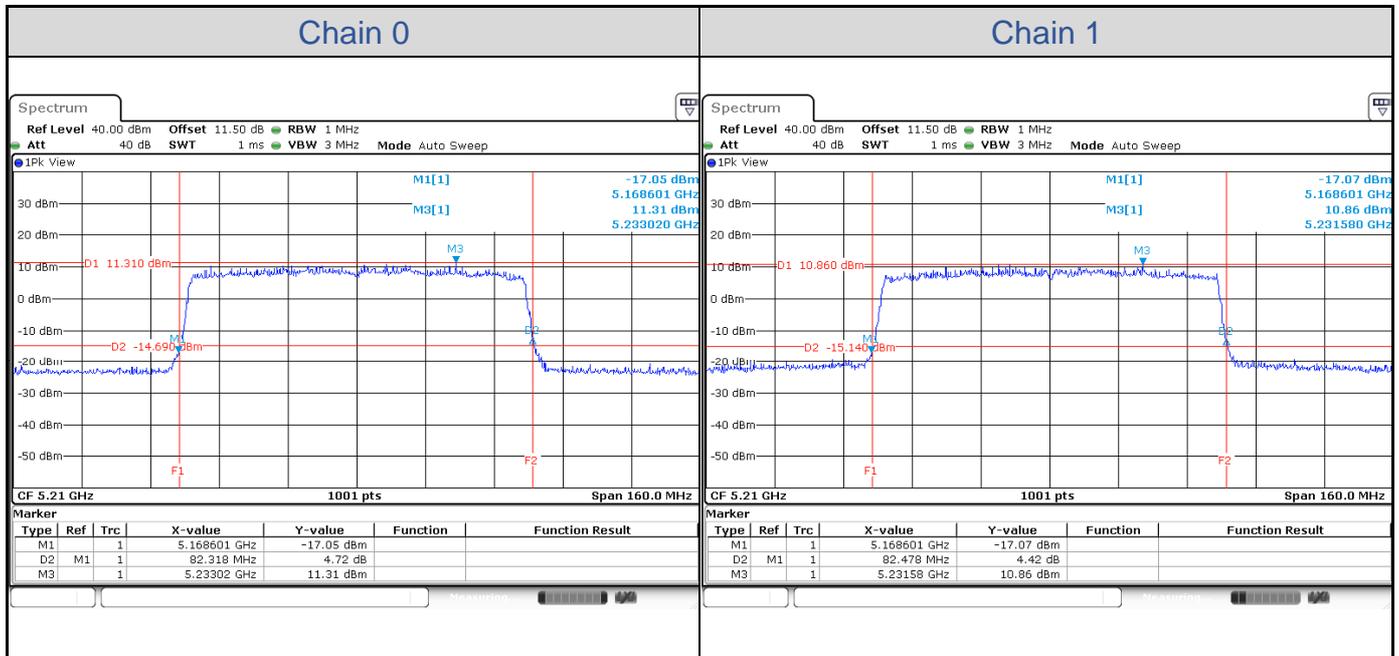
**802.11ax HE40-Channel 110**

**802.11ax HE40-Channel 134**


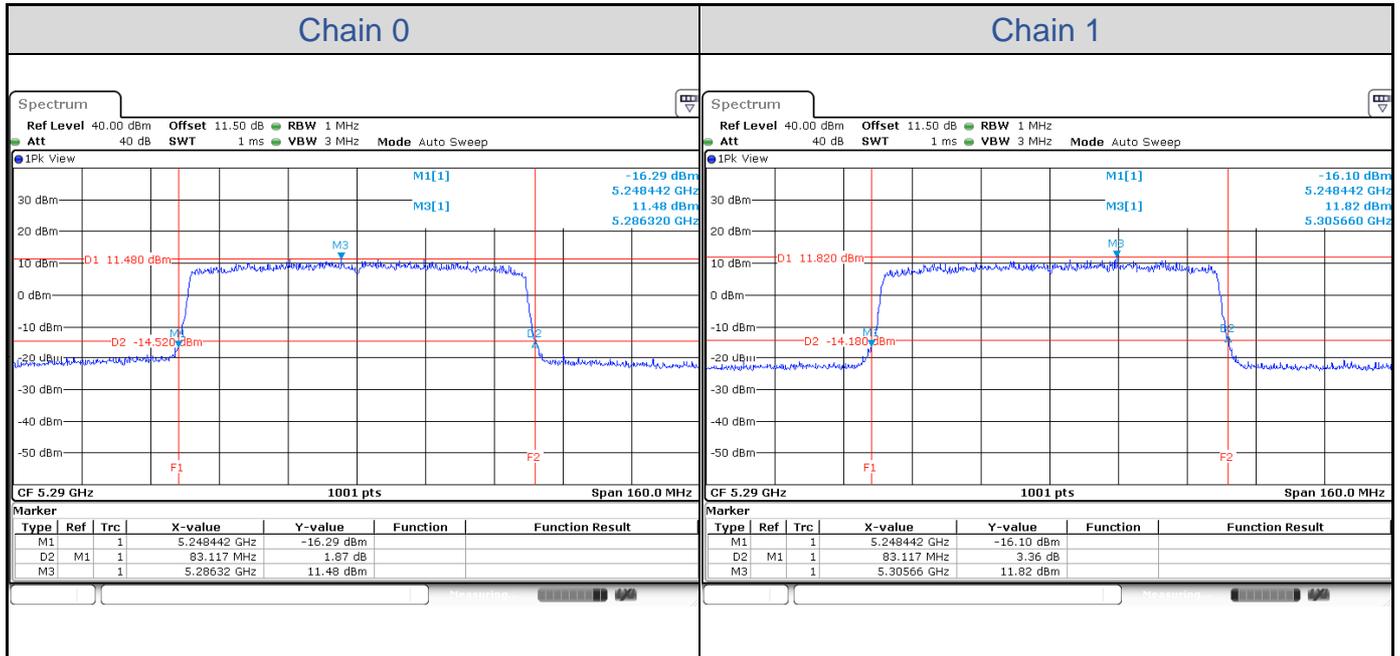
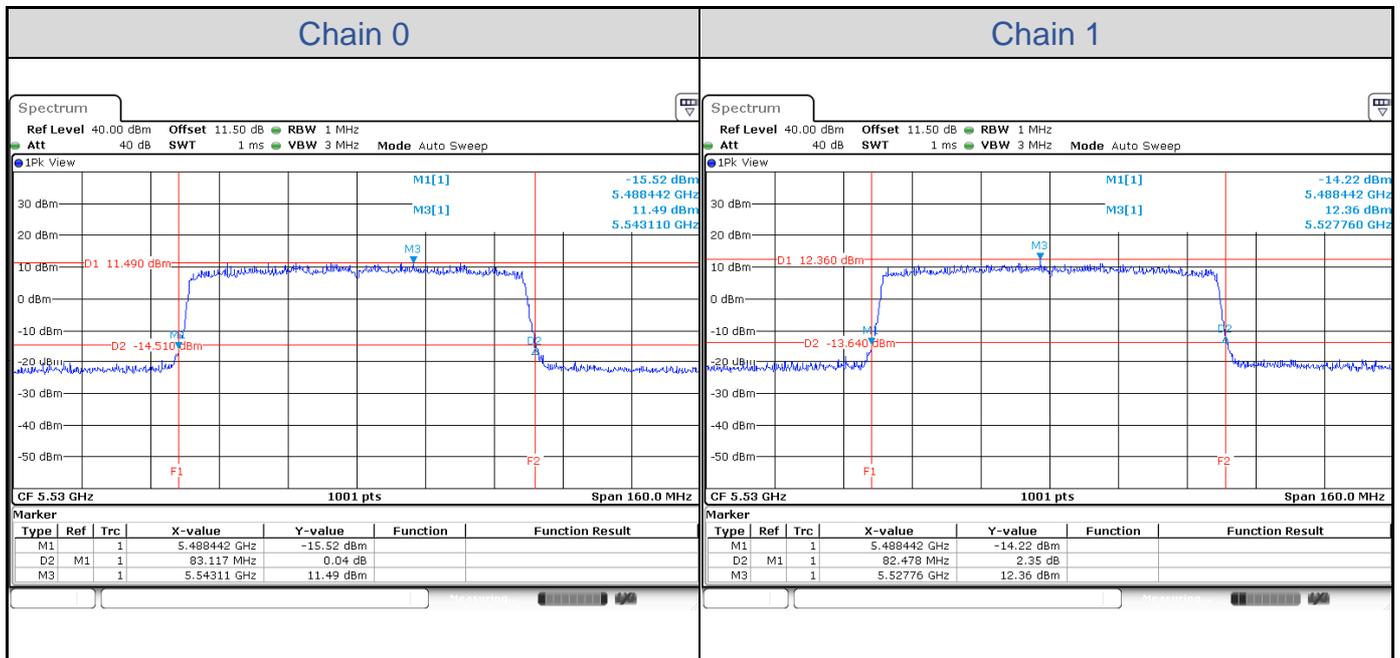
802.11ax HE40-Channel 142

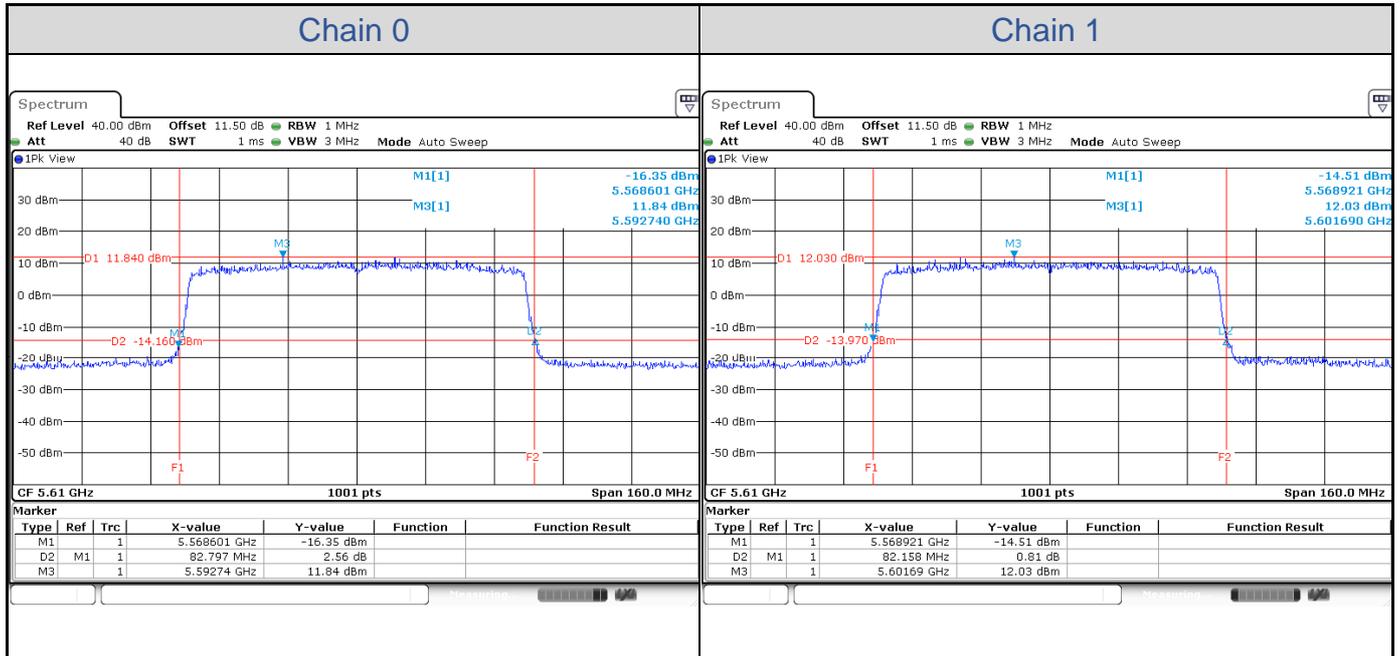
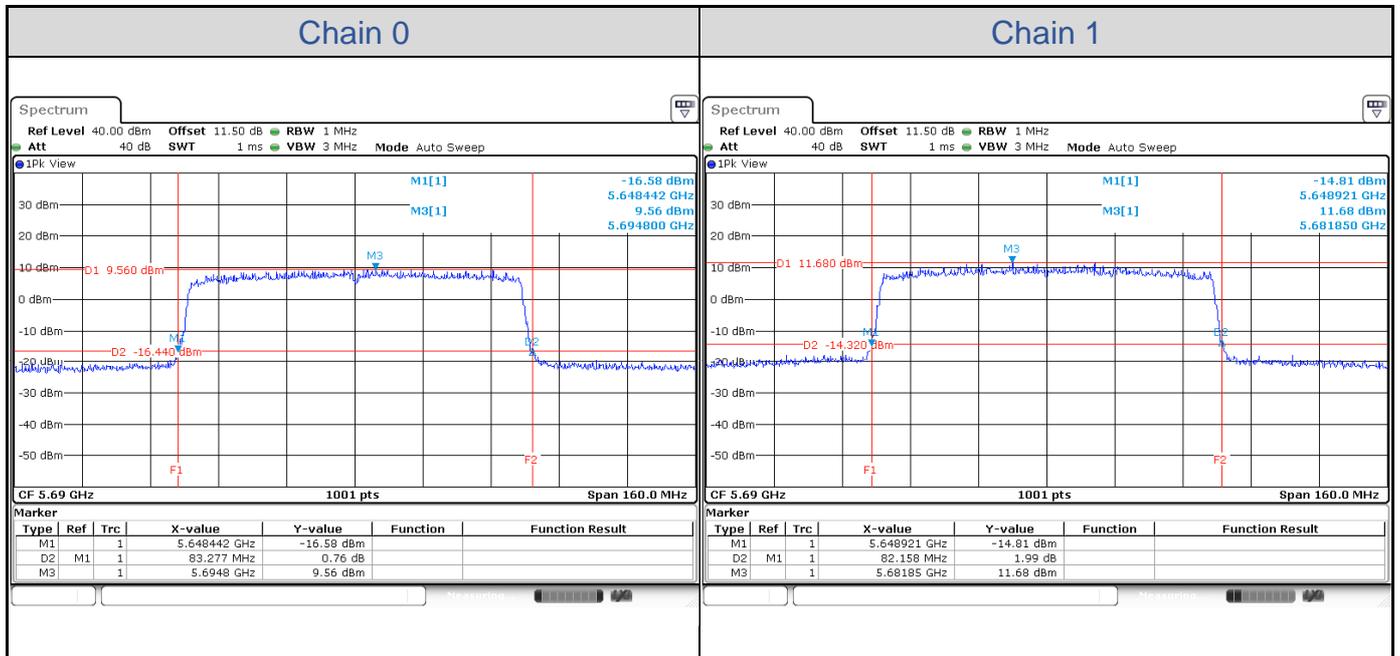


**802.11ax HE80**

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	82.32	82.48
U-NII-2A	58	5290	83.12	83.12
U-NII-2C	106	5530	83.12	82.48
	122	5610	82.80	82.16
	138	5690	76.56	76.08

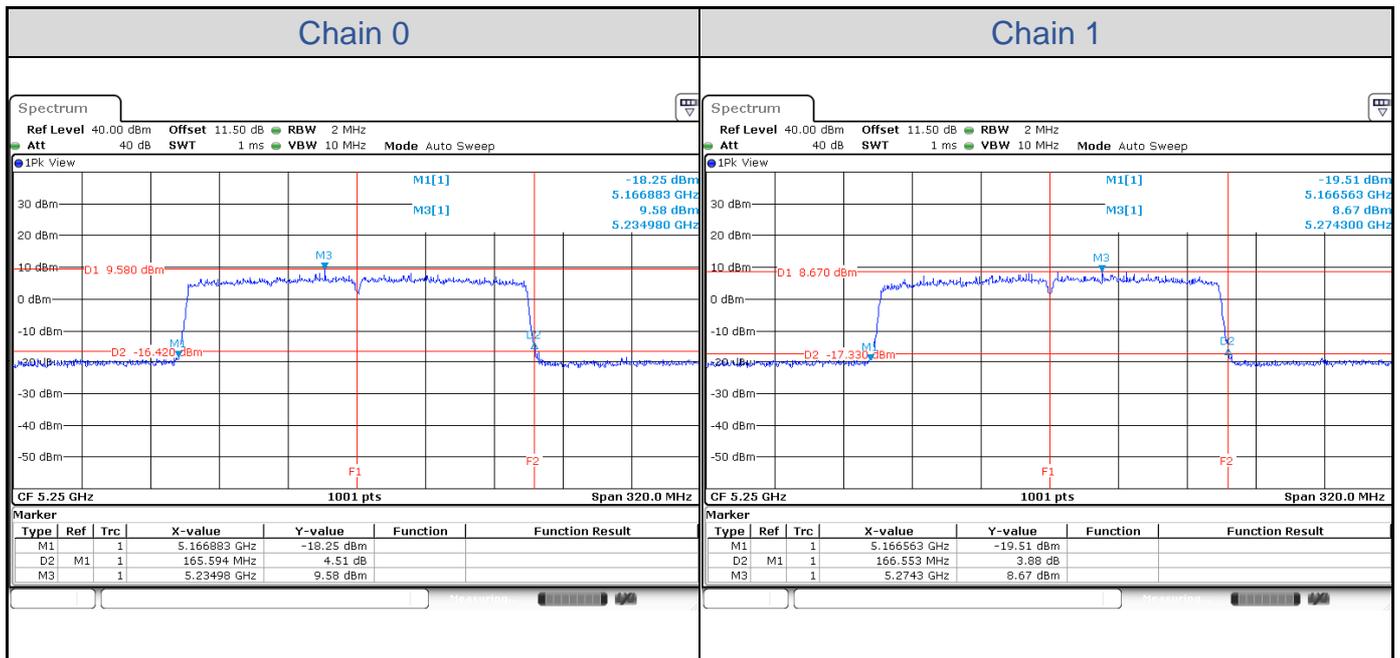
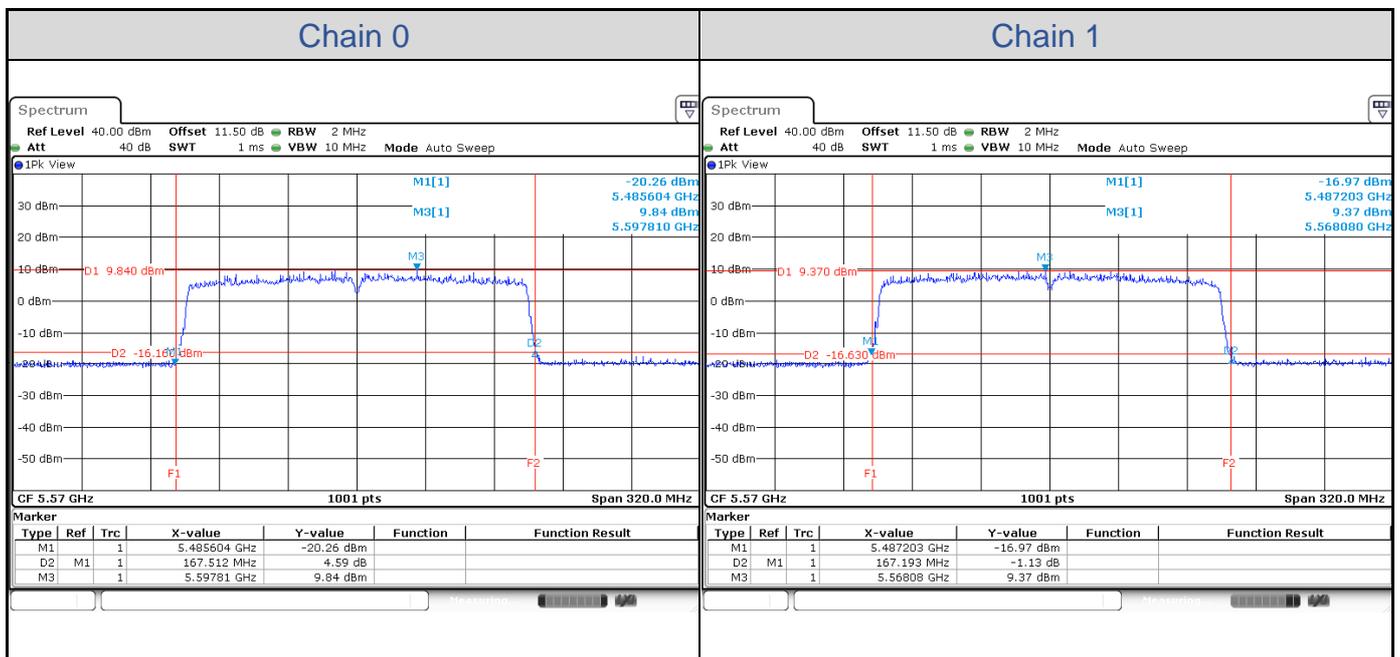
**802.11ax HE80-Channel 42**


**802.11ax HE80-Channel 58**

**802.11ax HE80-Channel 106**


**802.11ax HE80-Channel 122**

**802.11ax HE80-Channel 138**


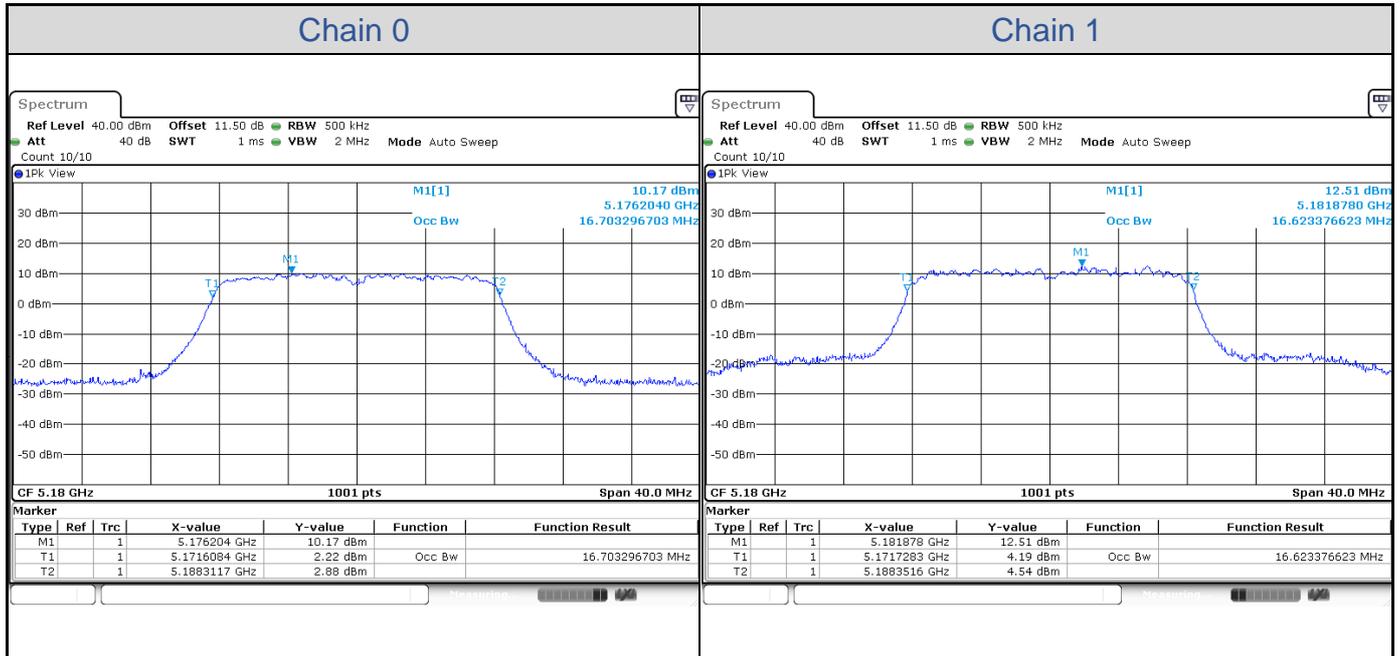
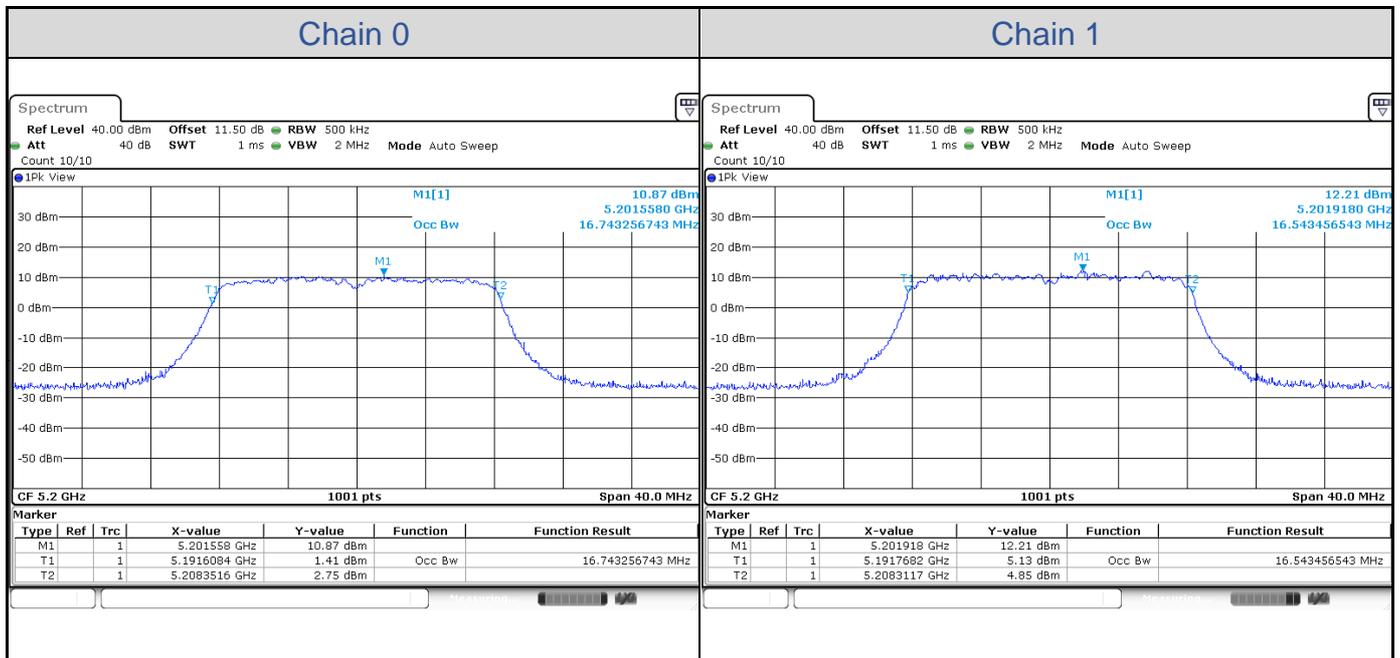
**802.11ax HE160**

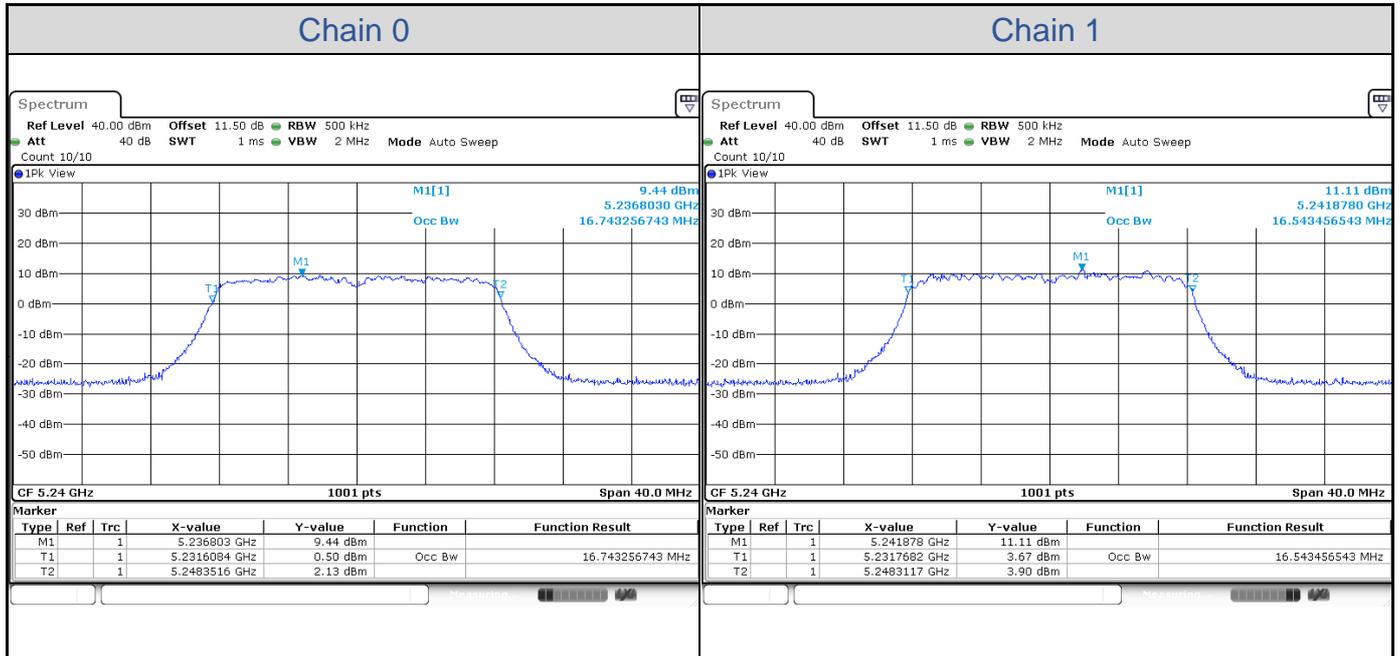
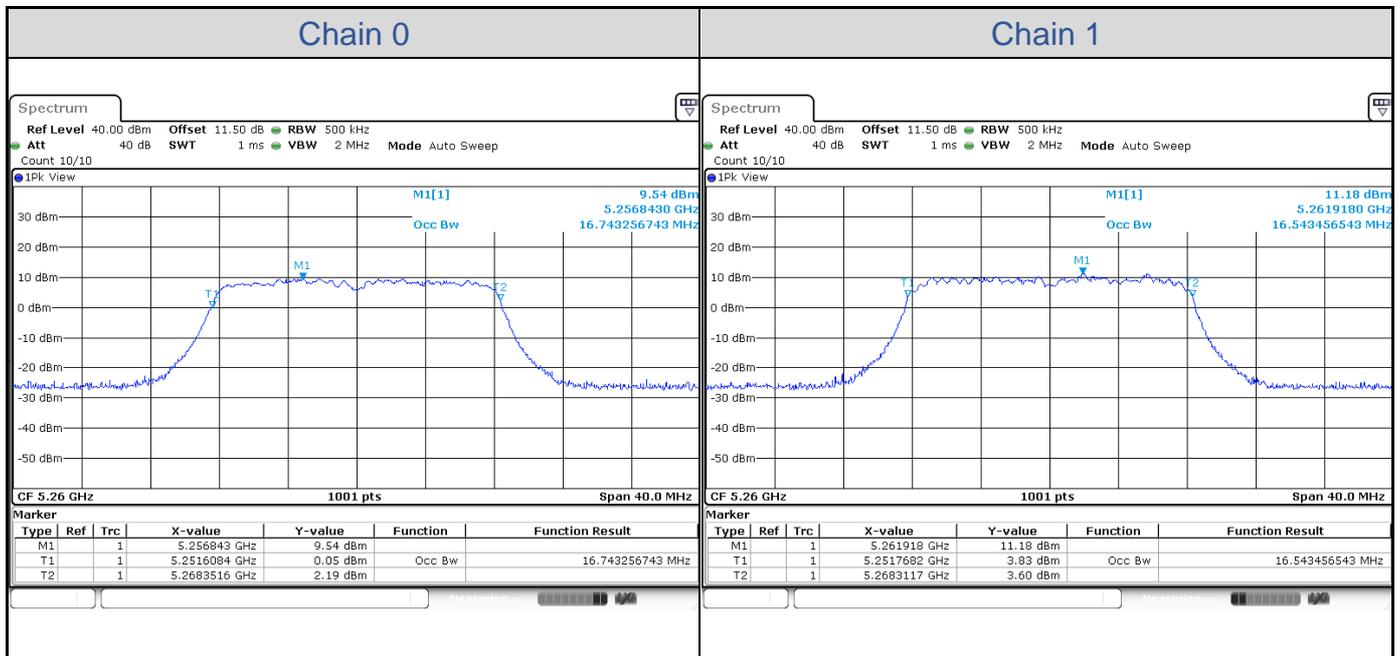
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	50	5250	83.12	83.12
U-NII-2A	50	5250	82.48	83.12
U-NII-2C	114	5570	167.51	167.19

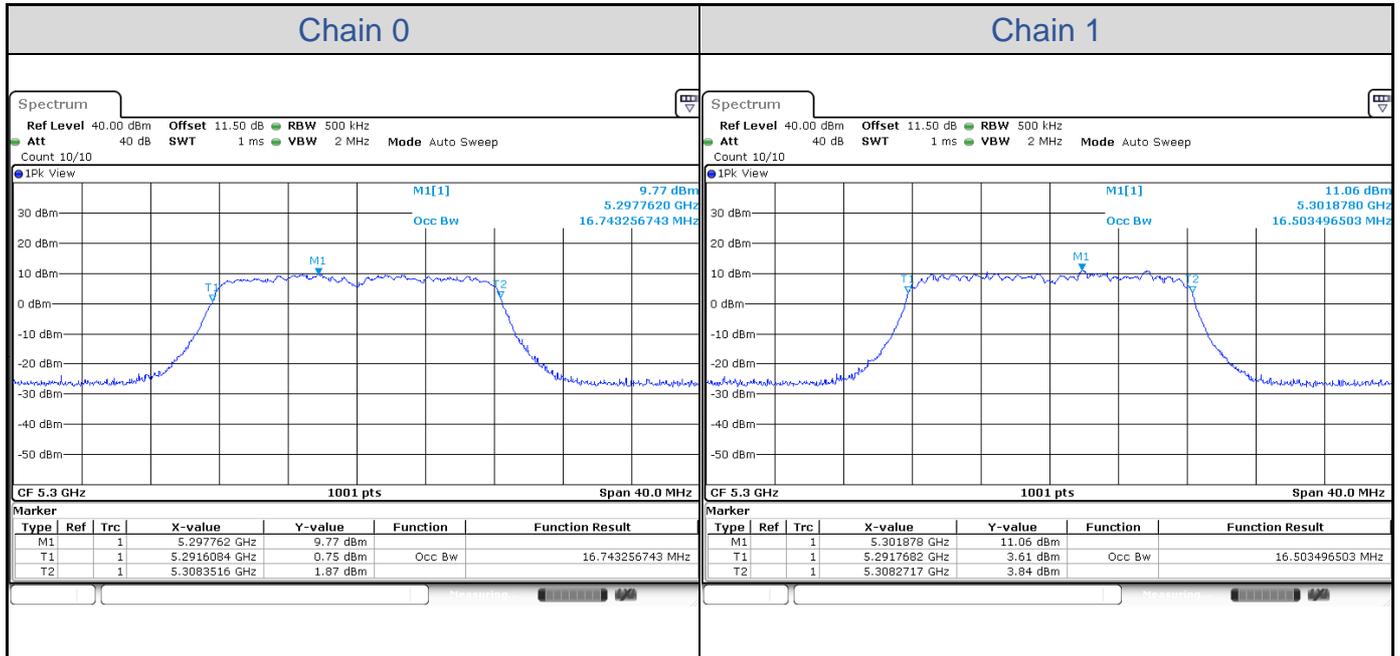
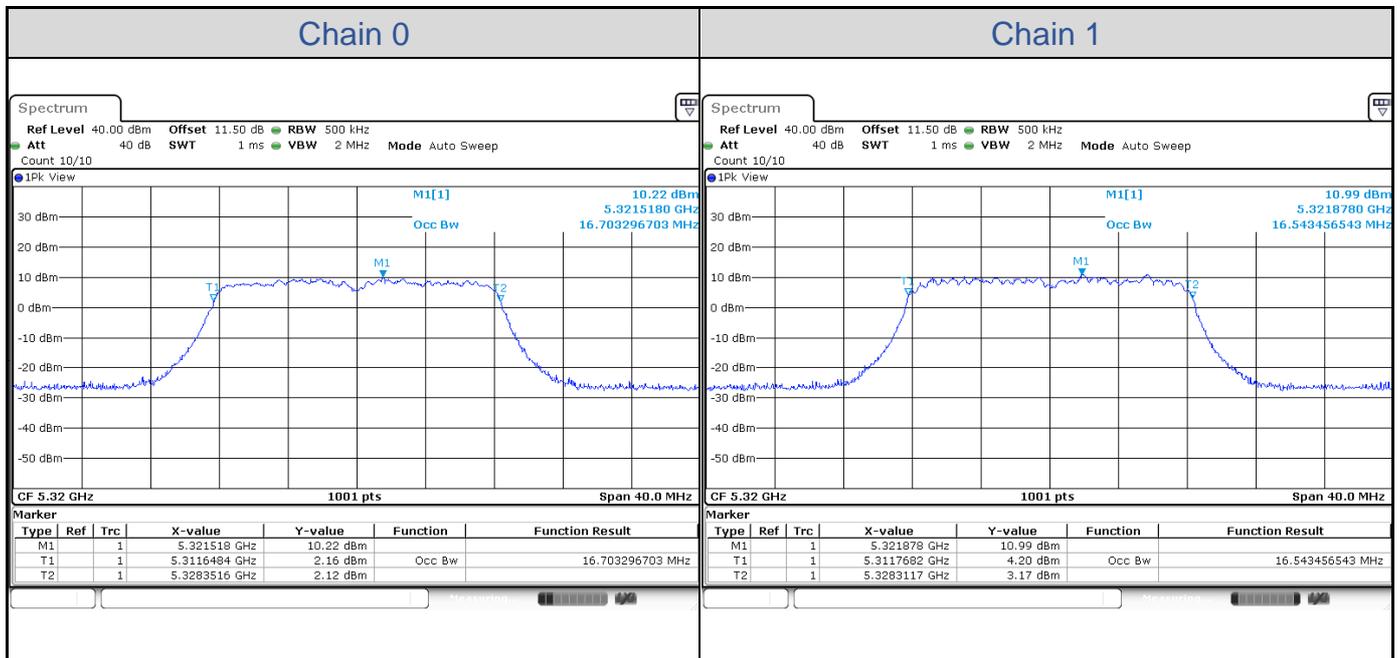
**802.11ax HE160-Channel 50**

**802.11ax HE160-Channel 114**


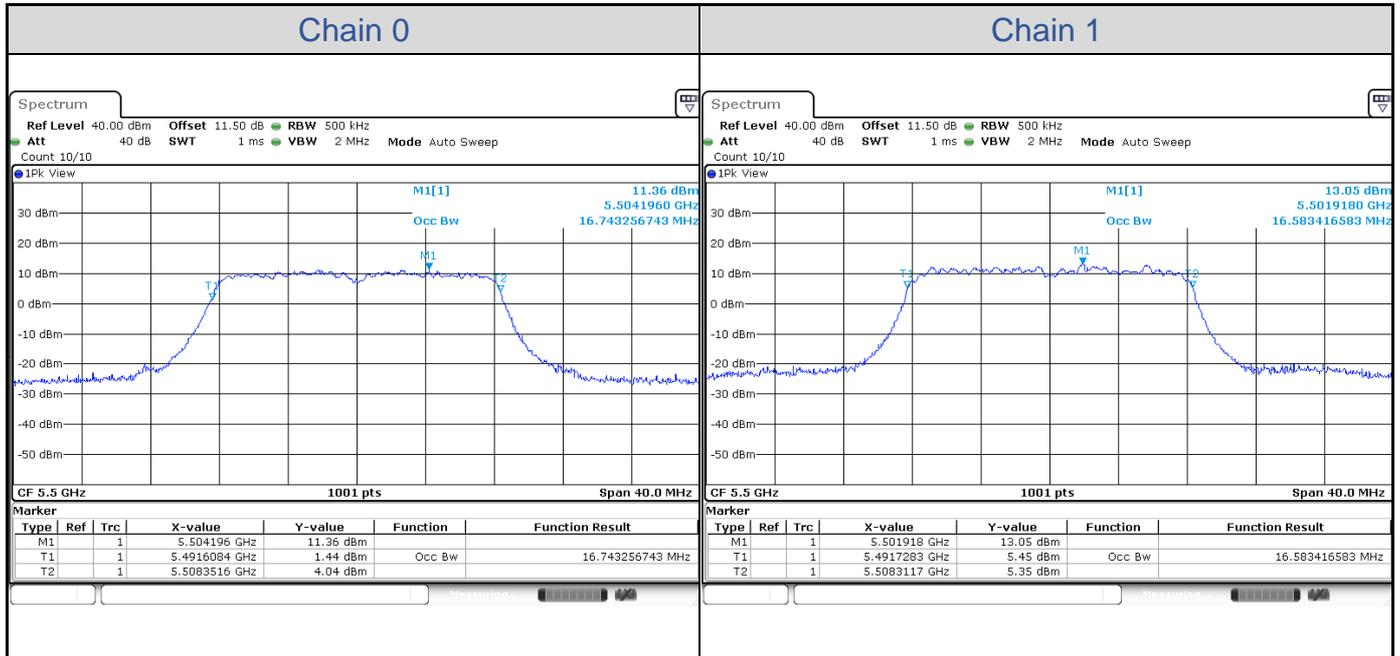
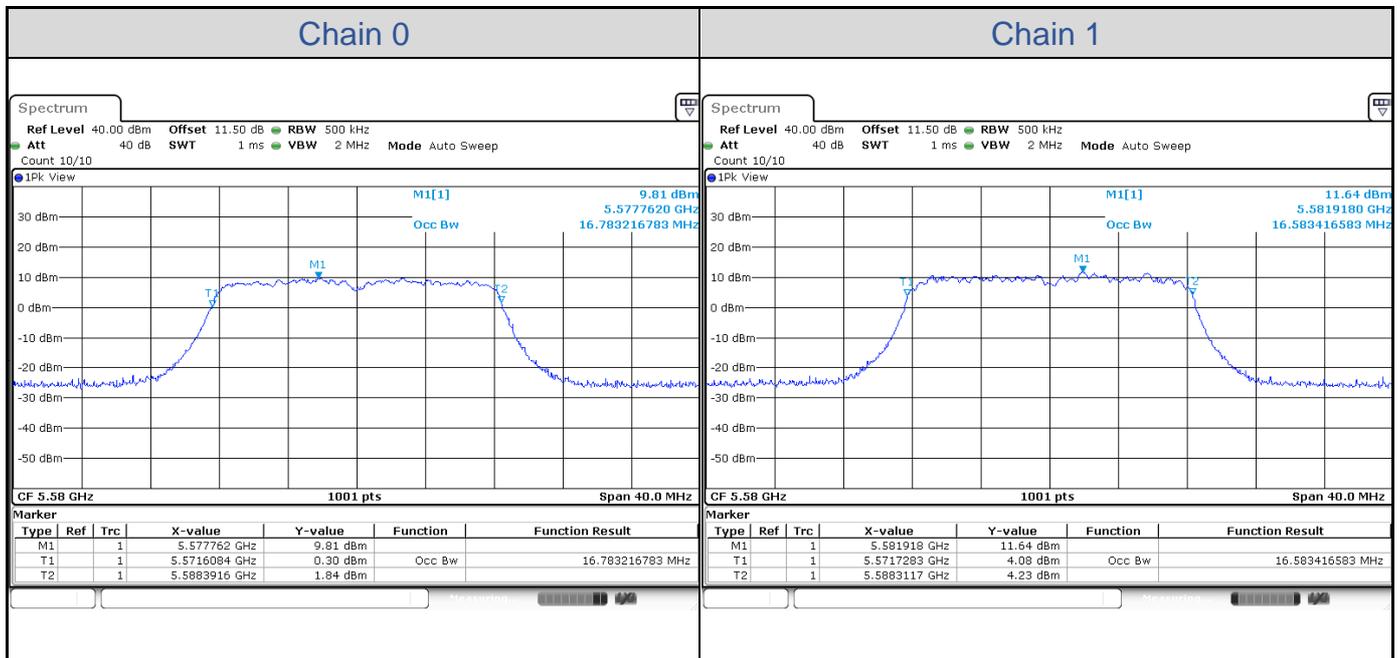
**Test Result of 99% Occupied Bandwidth**
**802.11a**

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	16.70	16.62
	40	5200	16.74	16.54
	48	5240	16.74	16.54
U-NII-2A	52	5260	16.74	16.54
	60	5300	16.74	16.50
	64	5320	16.70	16.54
U-NII-2C	100	5500	16.74	16.58
	116	5580	16.78	16.58
	140	5700	16.70	16.58
	144	5720	13.35	13.27
U-NII-3	144	5720	3.35	3.31
	149	5745	16.78	16.70
	157	5785	16.74	16.58
	165	5825	16.74	16.66

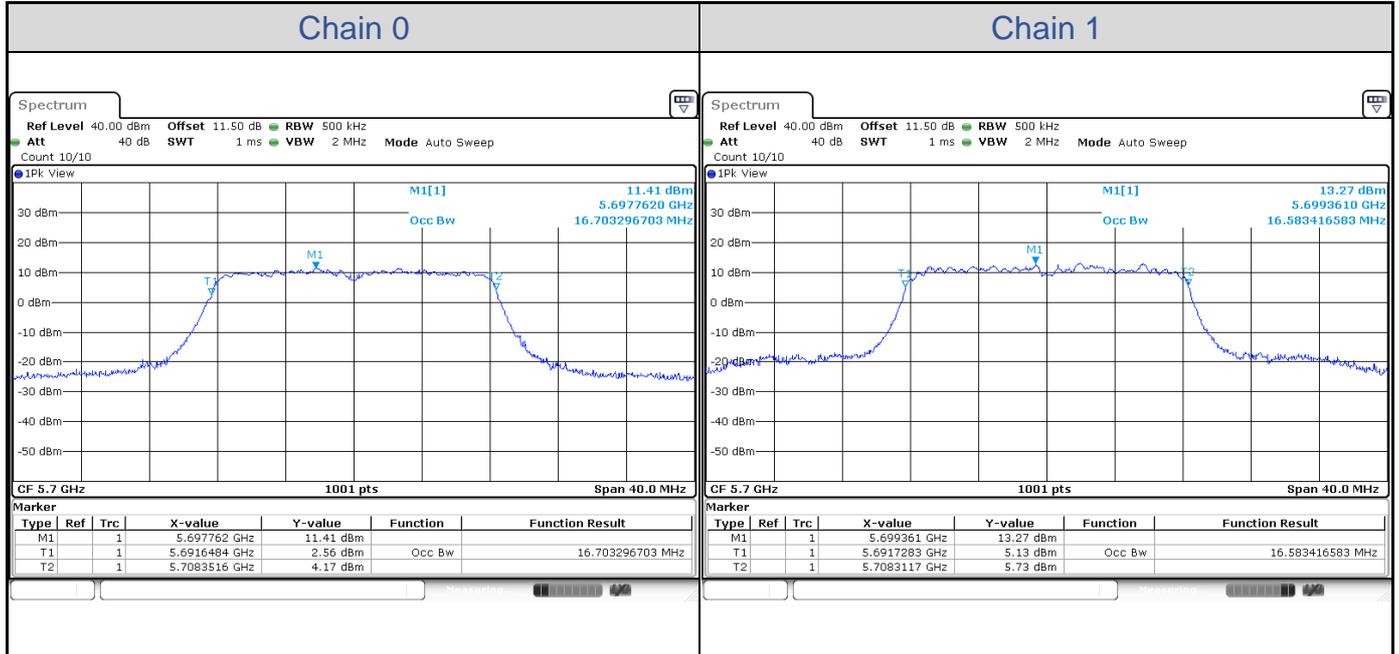
**802.11a-Channel 36**

**802.11a-Channel 40**


**802.11a-Channel 48**

**802.11a-Channel 52**


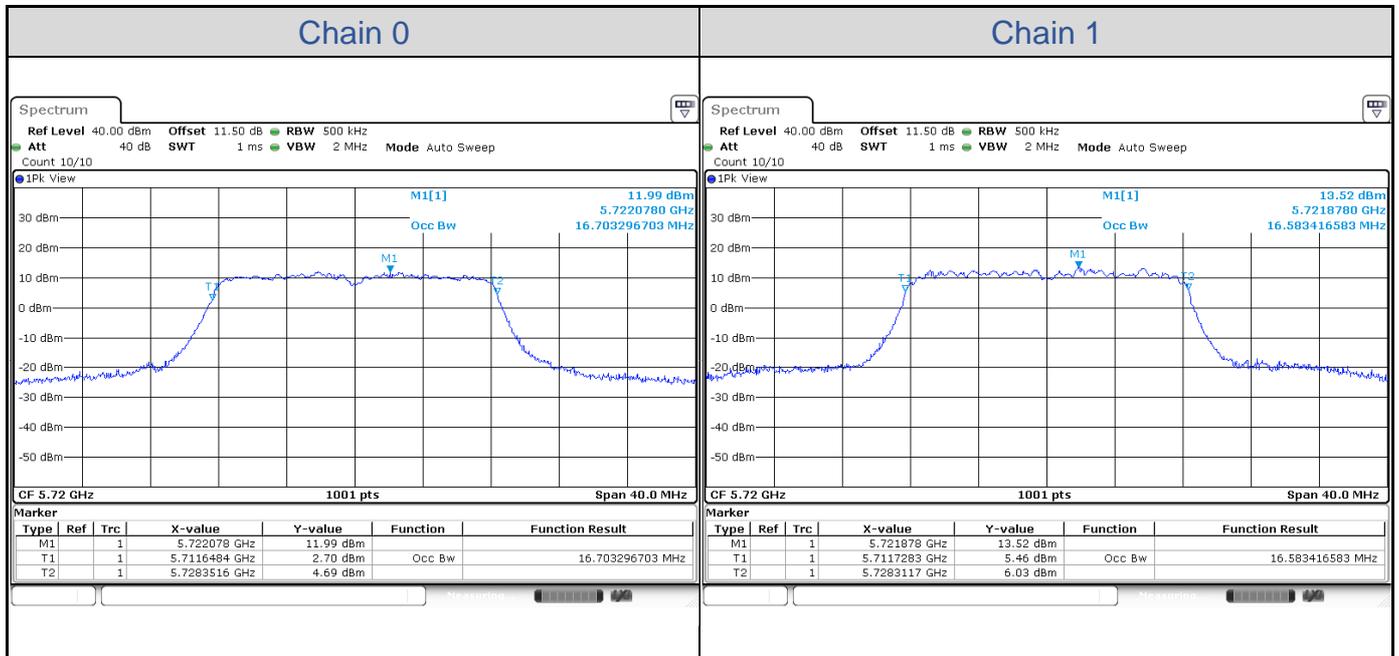
**802.11a-Channel 60**

**802.11a-Channel 64**


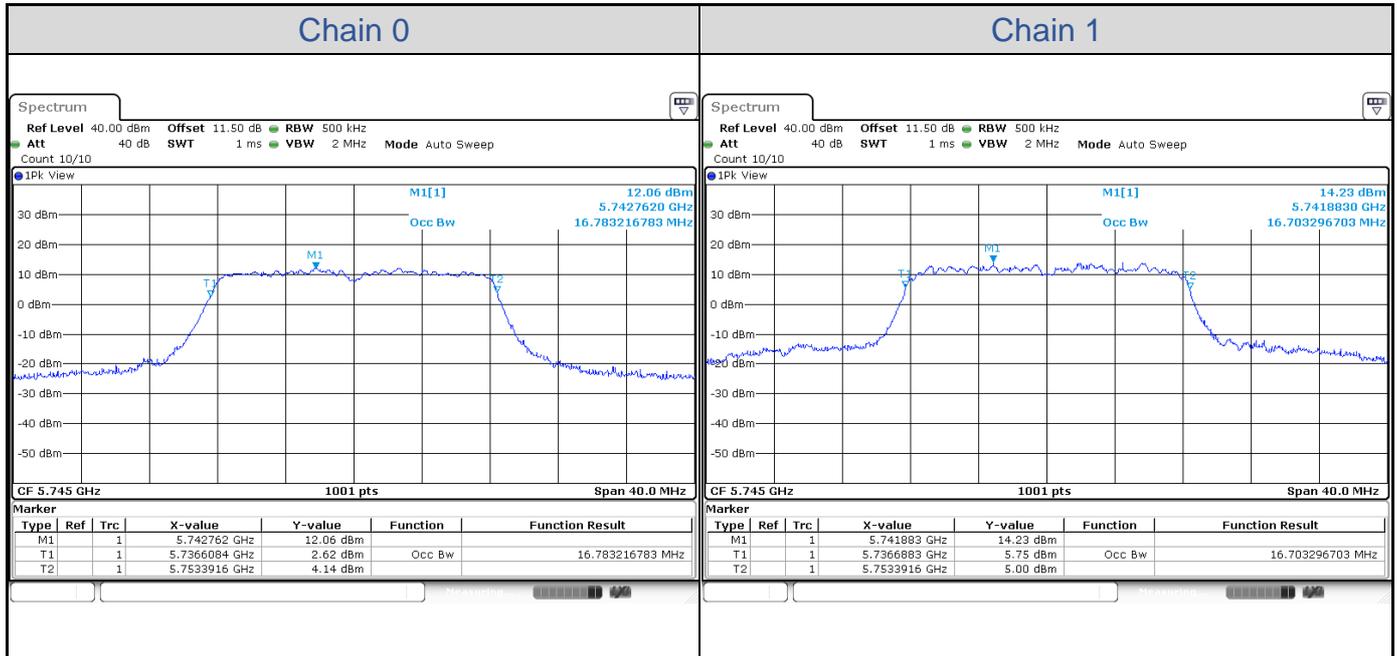
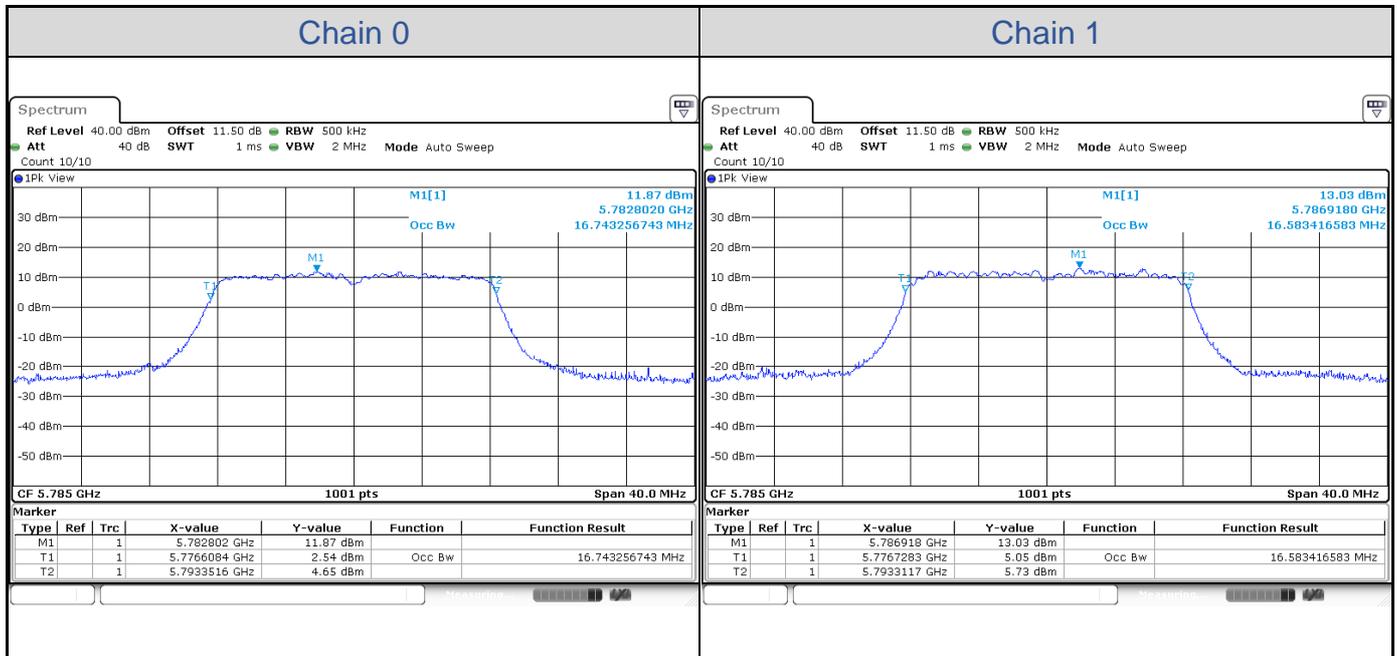
**802.11a-Channel 100**

**802.11a-Channel 116**


802.11a-Channel 140

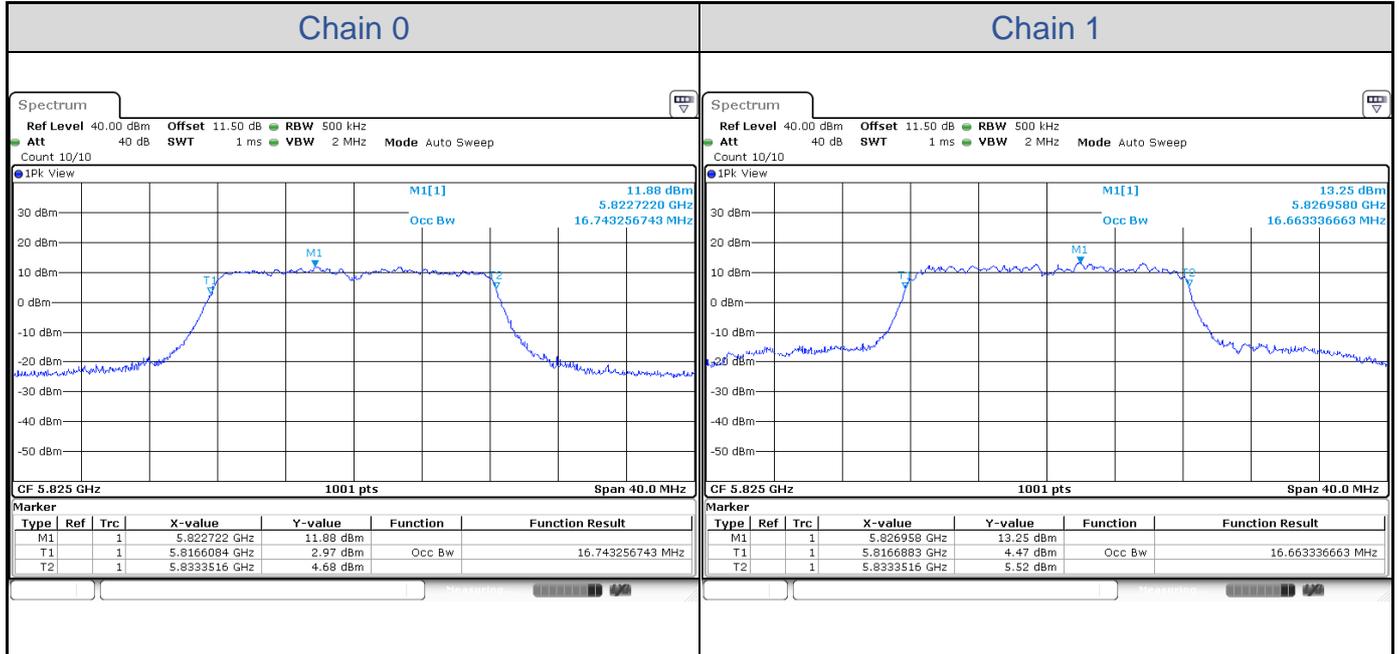


802.11a-Channel 144



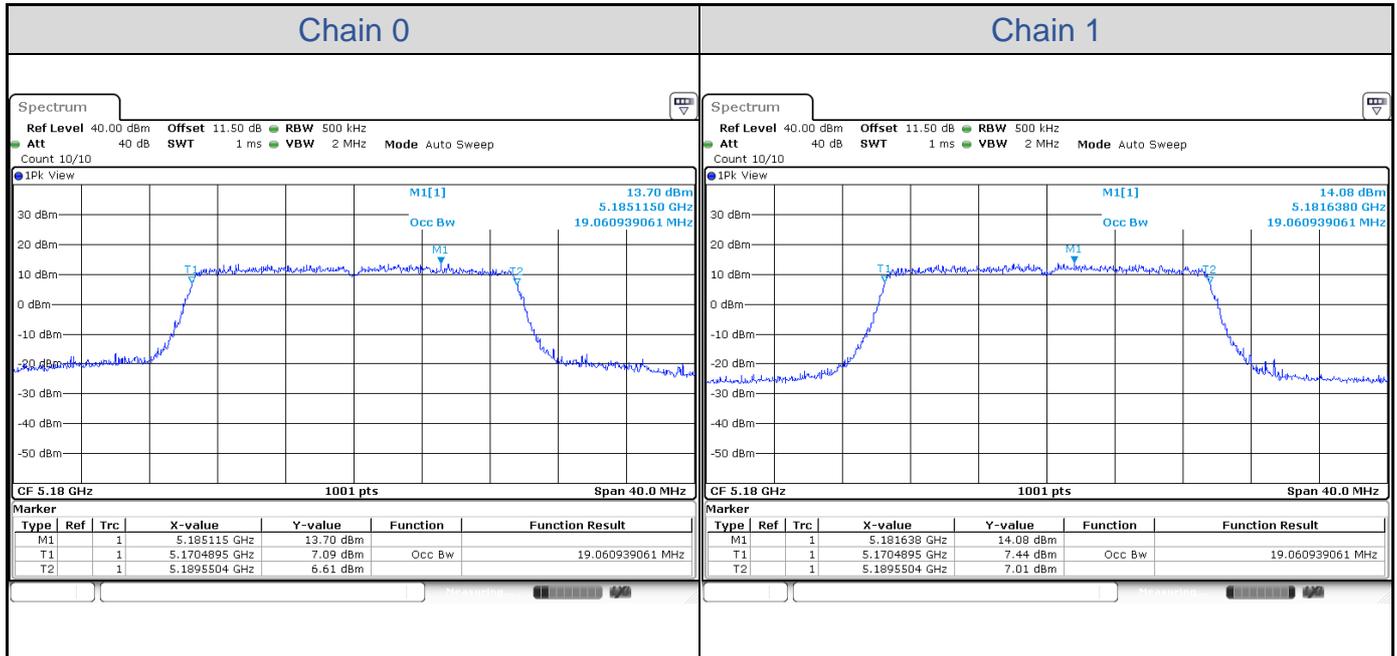
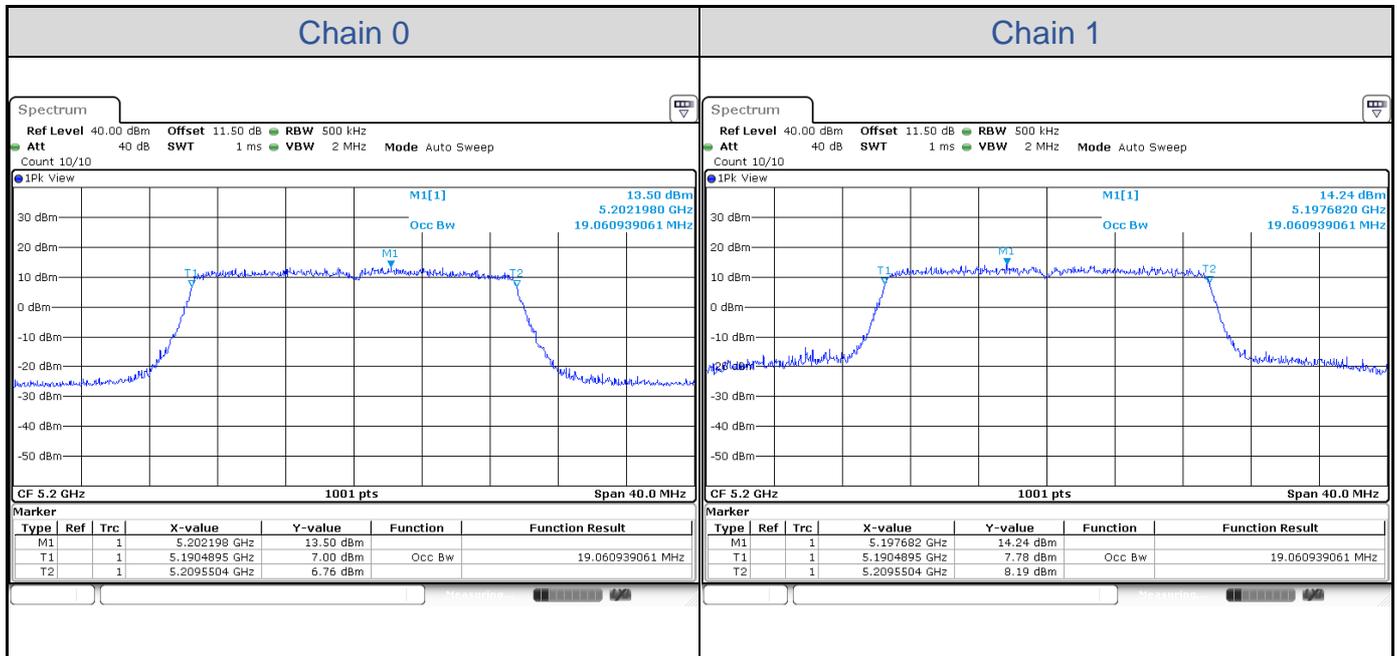
**802.11a-Channel 149**

**802.11a-Channel 157**


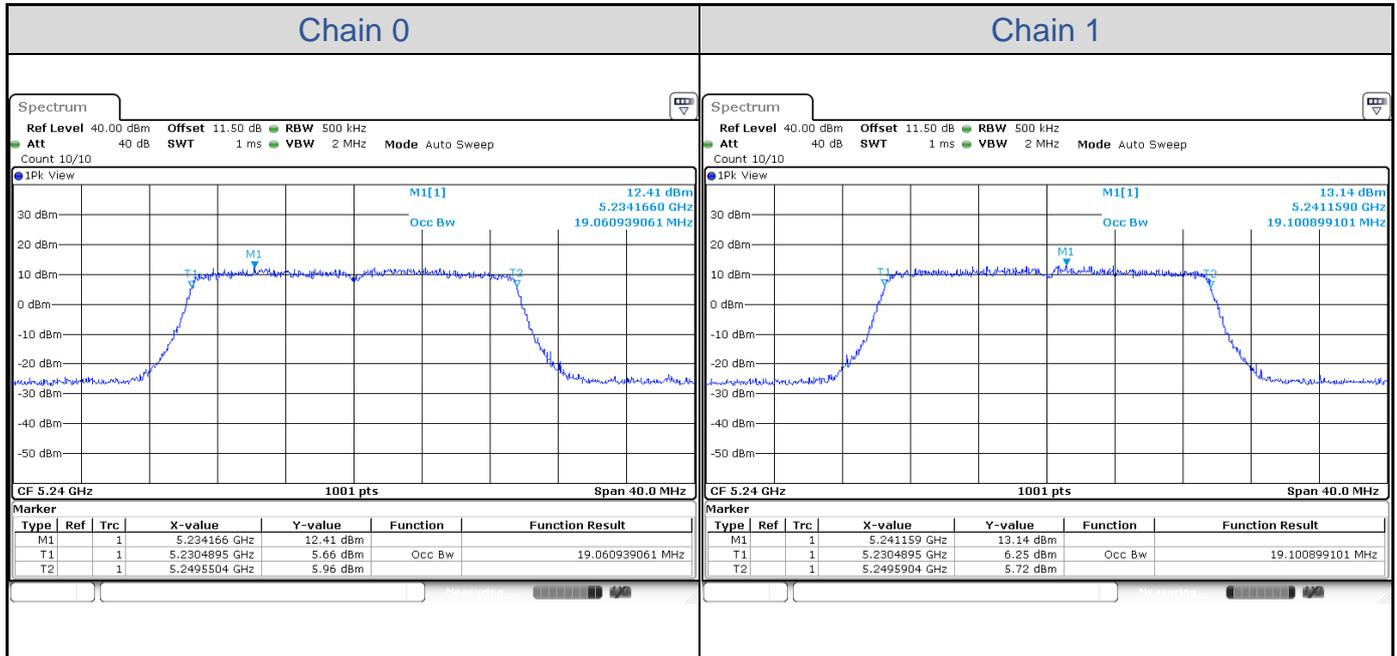
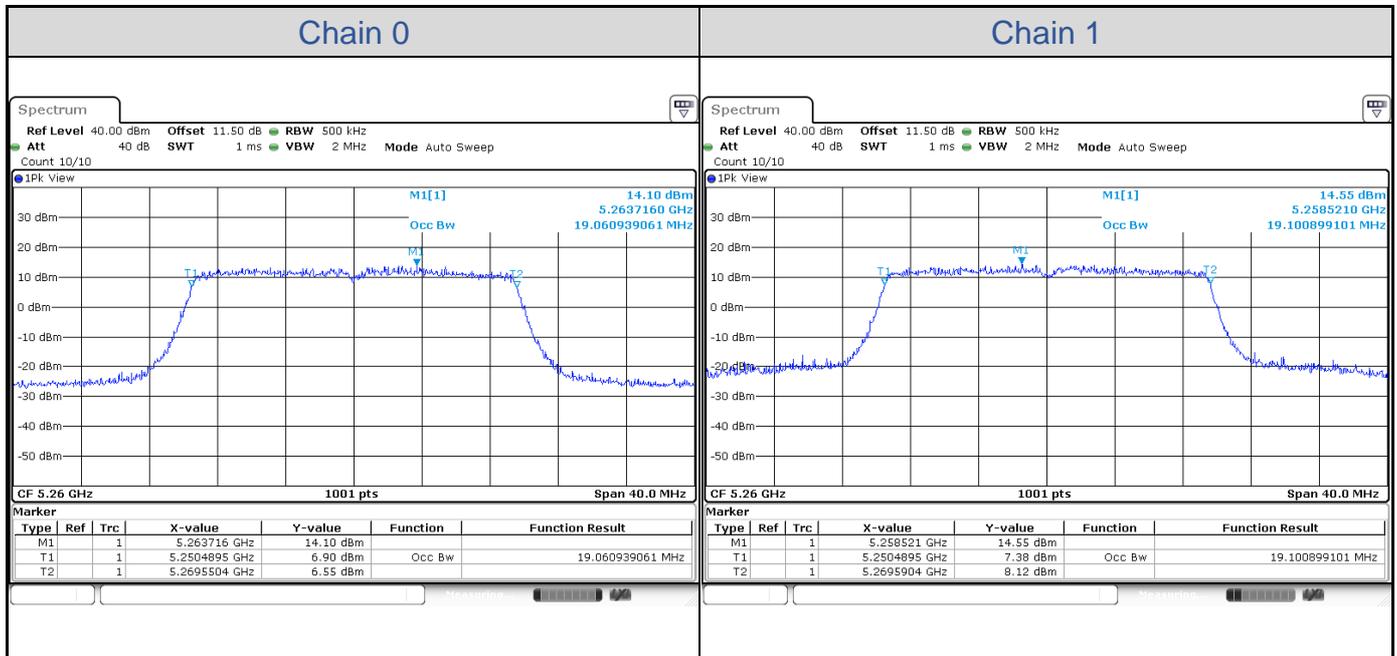
802.11a-Channel 165

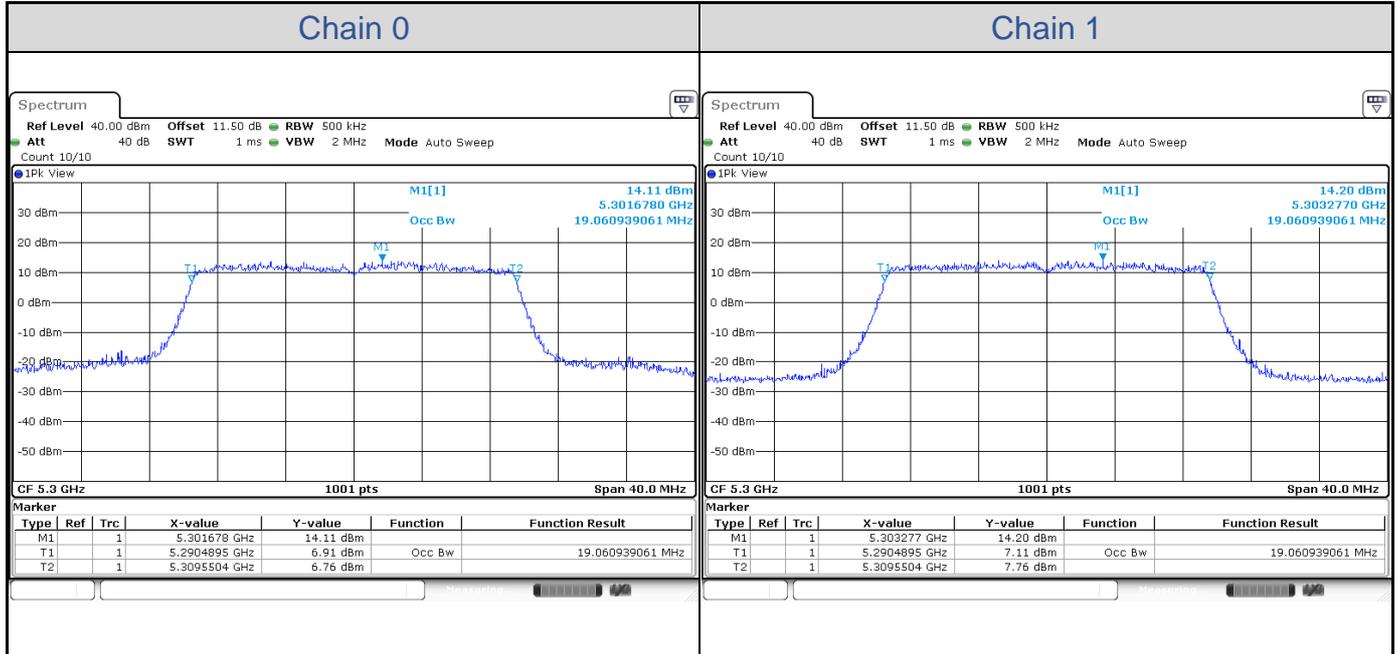
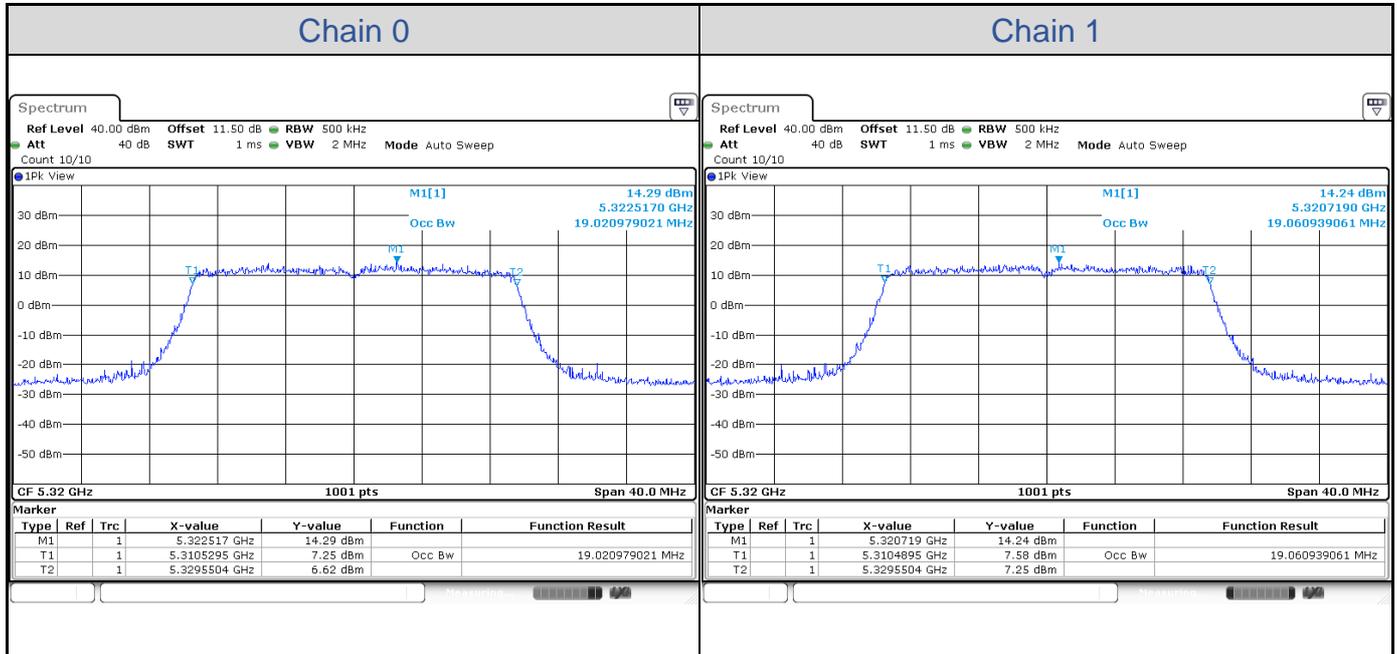


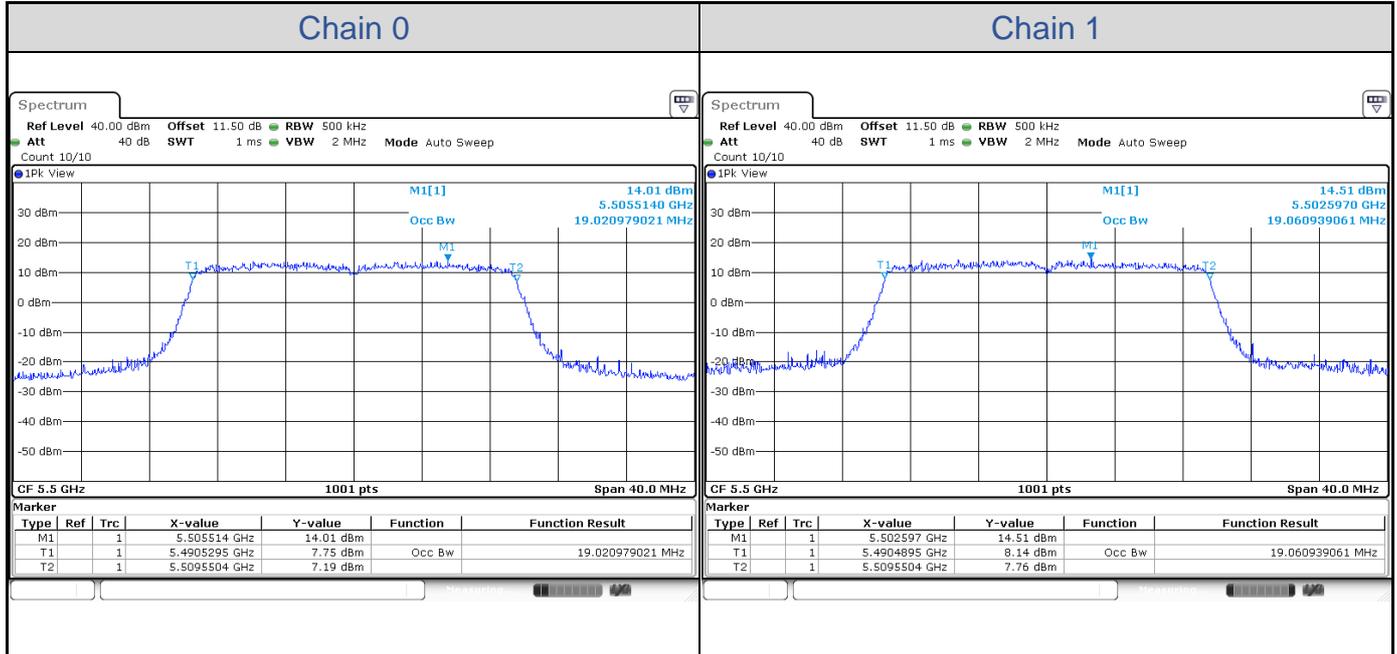
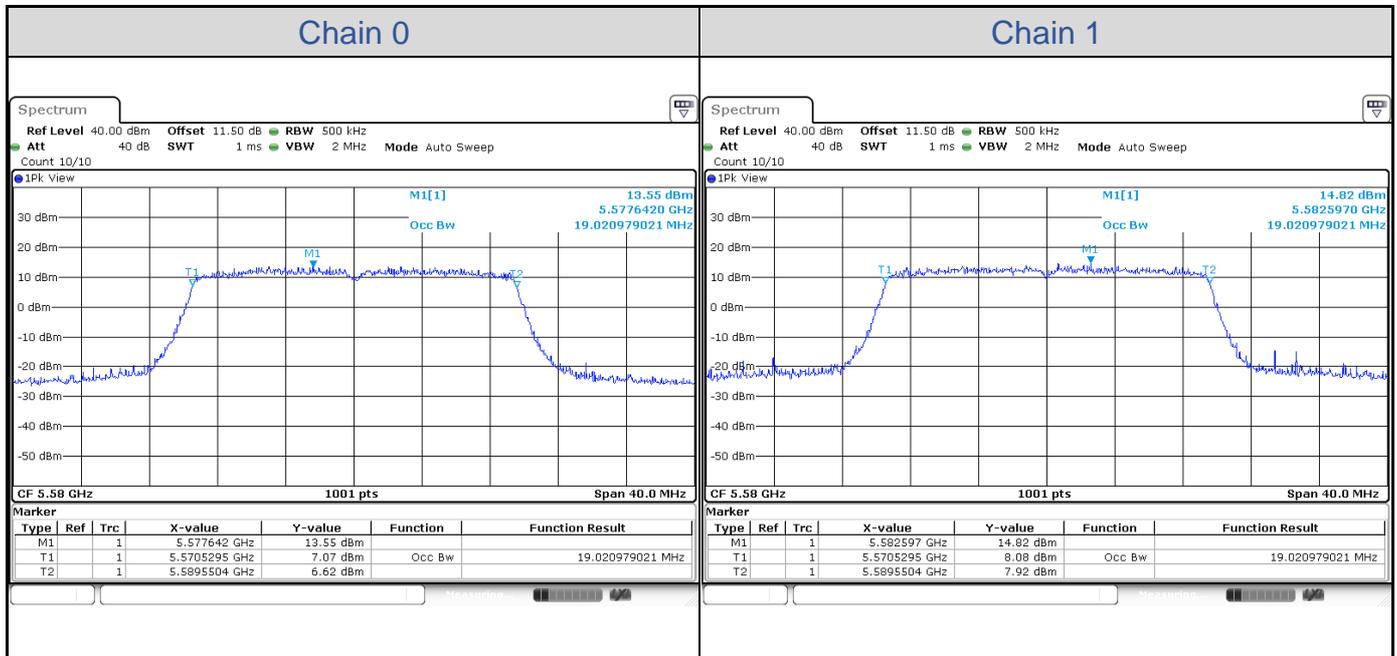
**802.11ax HE20**

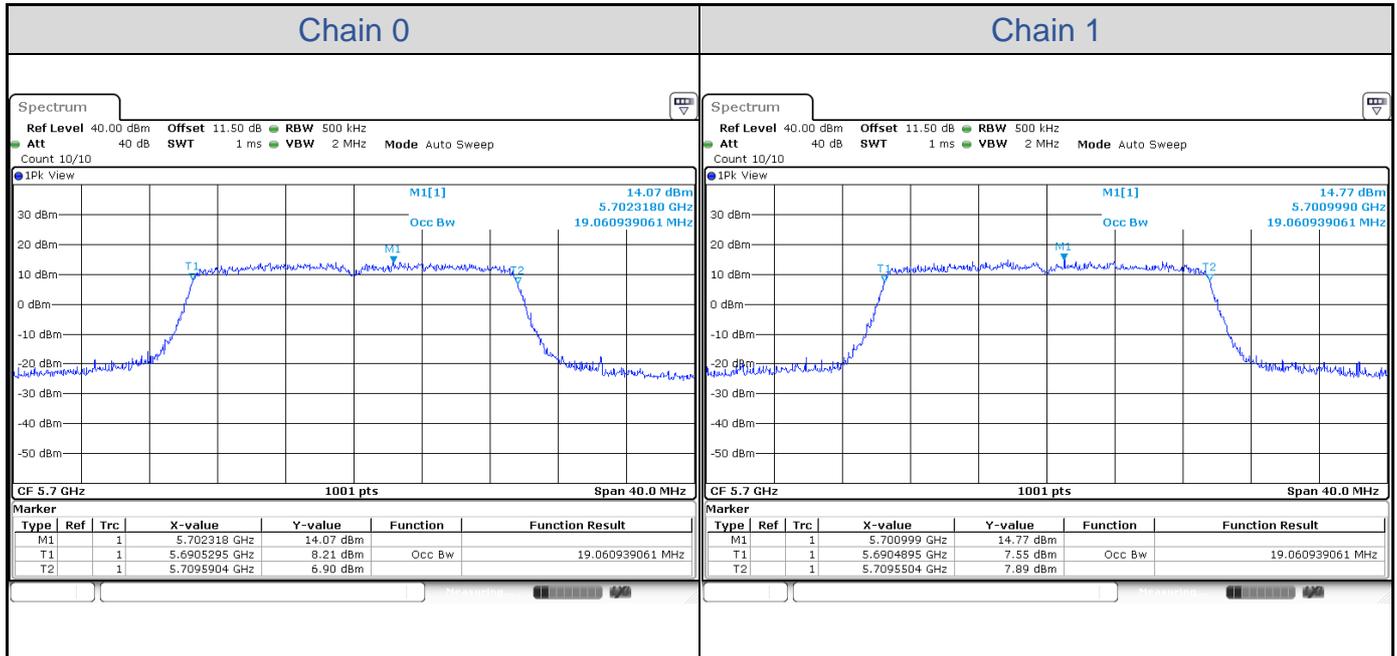
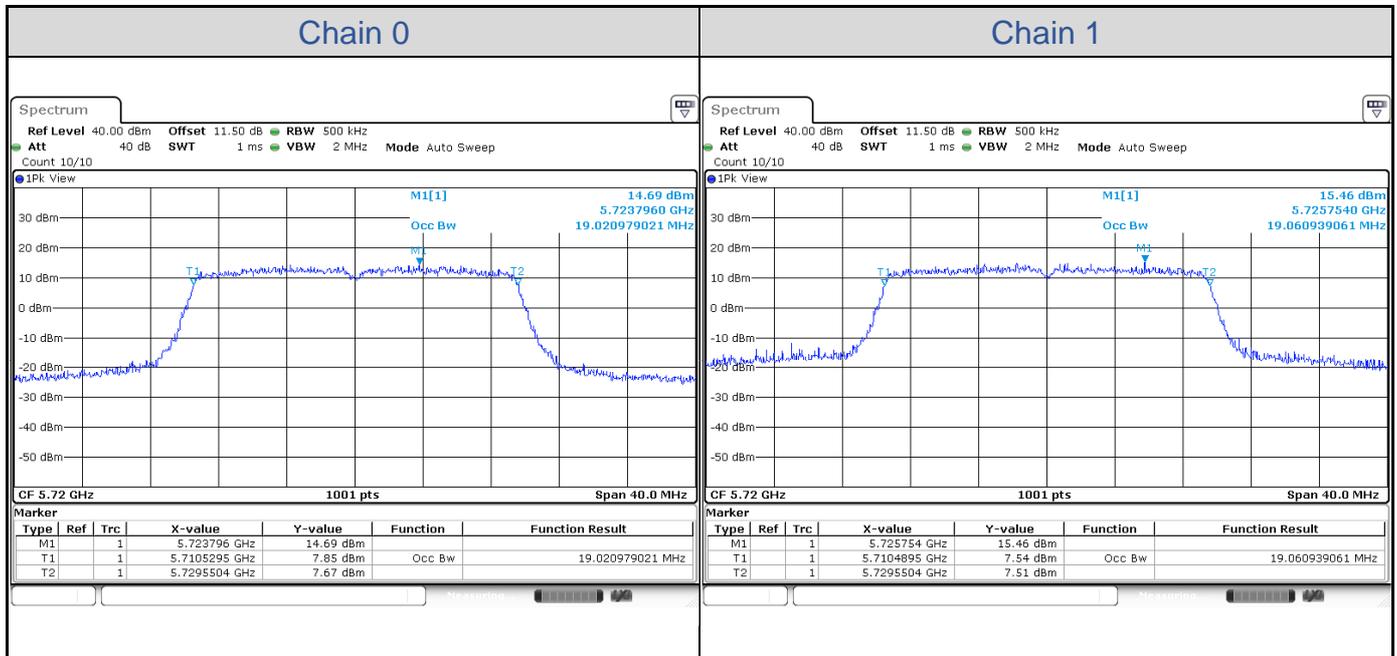
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.06	19.06
	40	5200	19.06	19.06
	48	5240	19.06	19.10
U-NII-2A	52	5260	19.06	19.10
	60	5300	19.06	19.06
	64	5320	19.02	19.06
U-NII-2C	100	5500	19.02	19.06
	116	5580	19.02	19.02
	140	5700	19.06	19.06
	144	5720	14.47	14.51
U-NII-3	144	5720	4.55	4.55
	149	5745	18.98	19.06
	157	5785	19.02	19.14
	165	5825	18.98	19.06

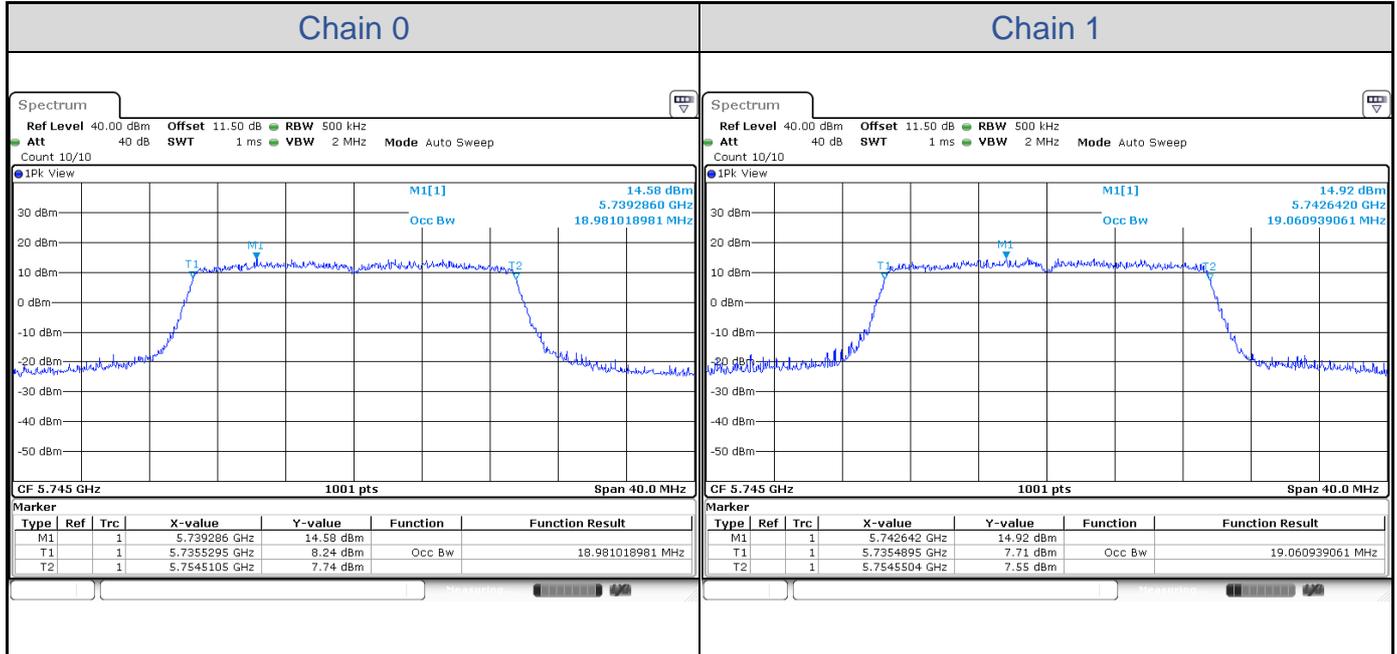
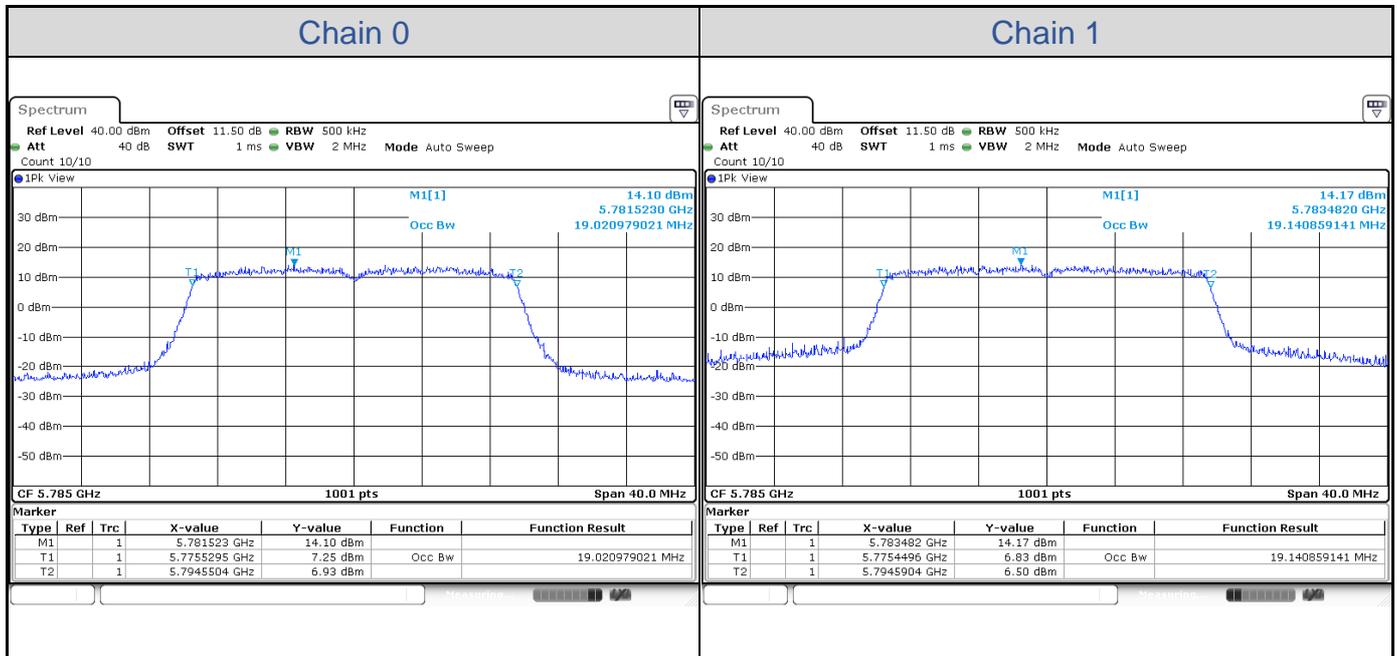
**802.11ax HE20-Channel 36**

**802.11ax HE20-Channel 40**


**802.11ax HE20-Channel 48**

**802.11ax HE20-Channel 52**


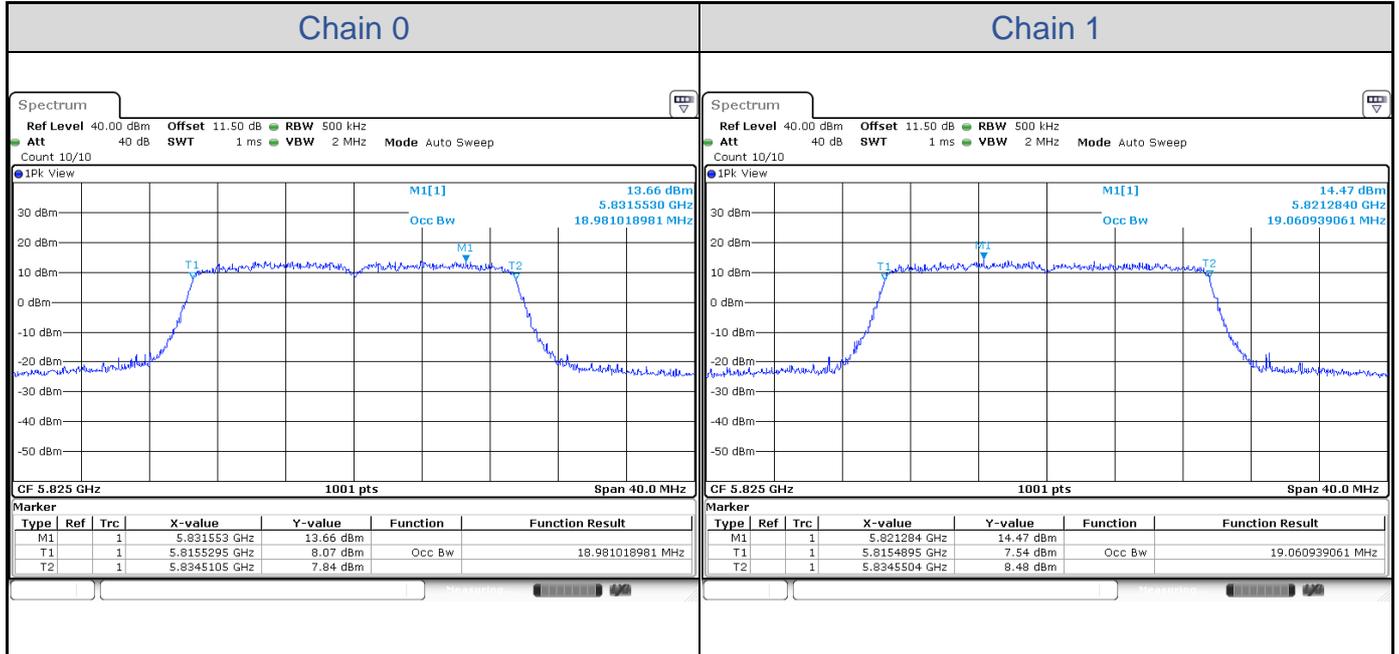
**802.11ax HE20-Channel 60**

**802.11ax HE20-Channel 64**


**802.11ax HE20-Channel 100**

**802.11ax HE20-Channel 116**


**802.11ax HE20-Channel 140**

**802.11ax HE20-Channel 144**


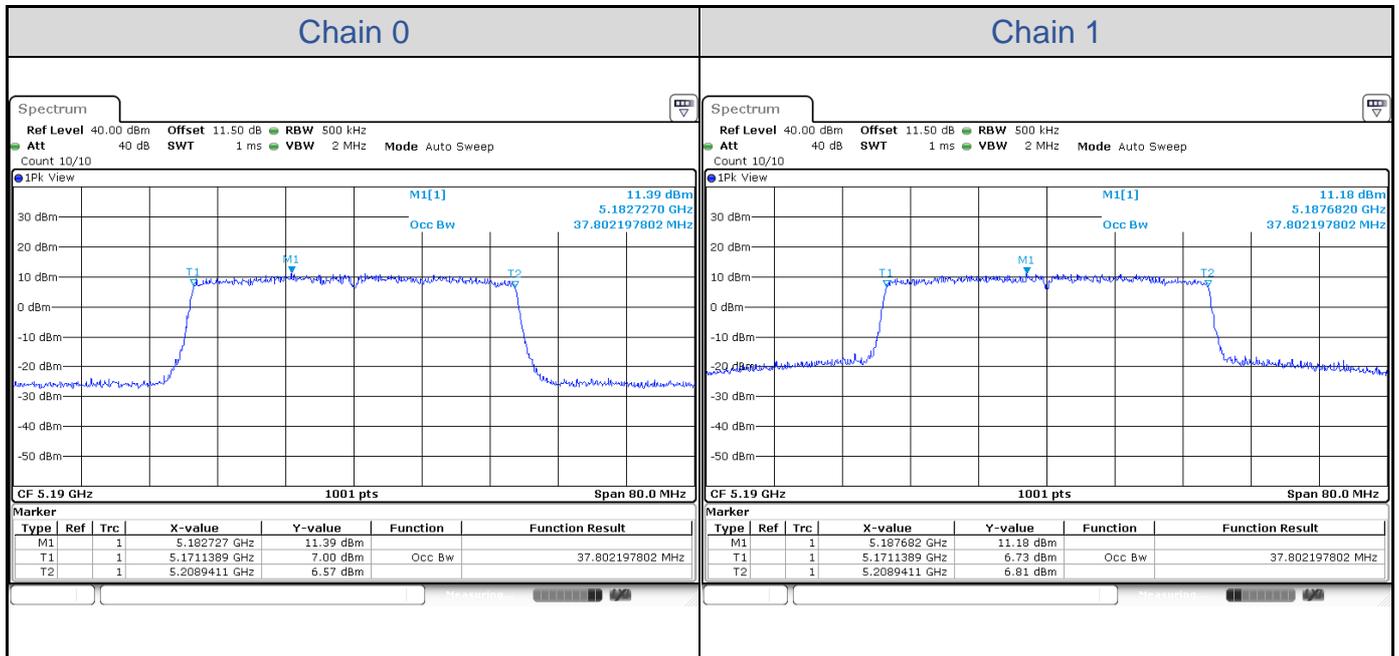
**802.11ax HE20-Channel 149**

**802.11ax HE20-Channel 157**


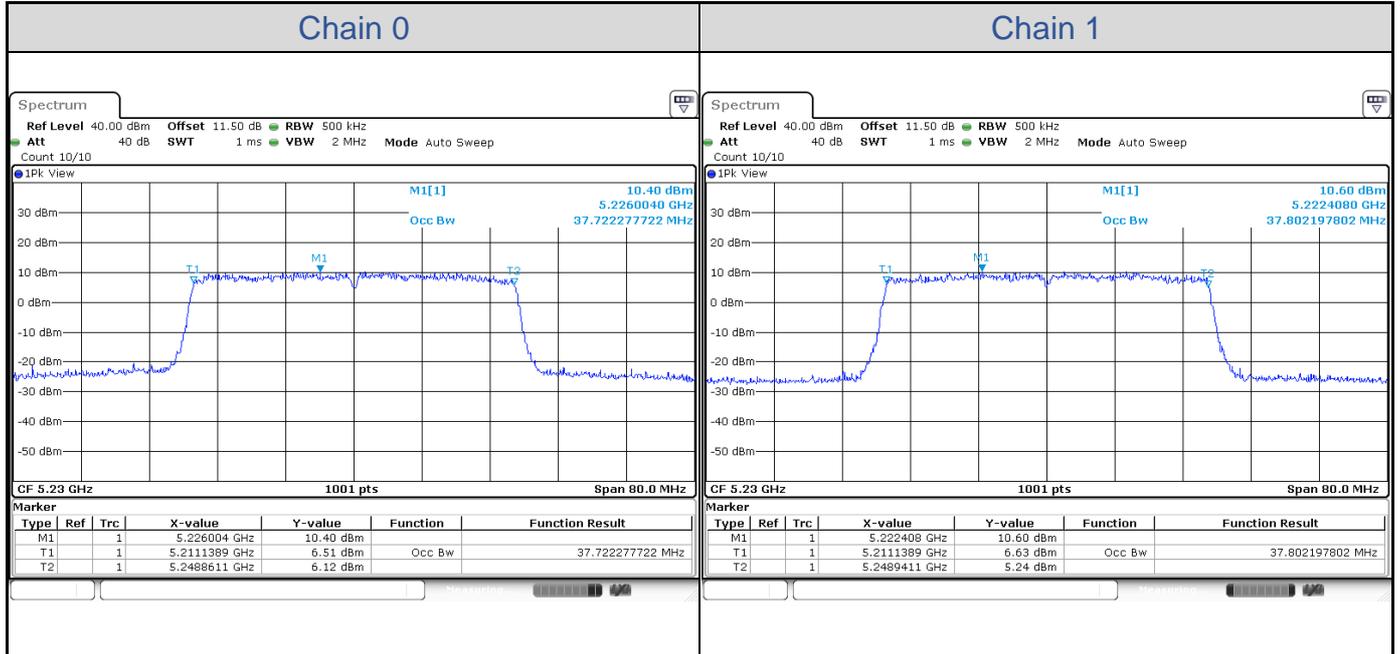
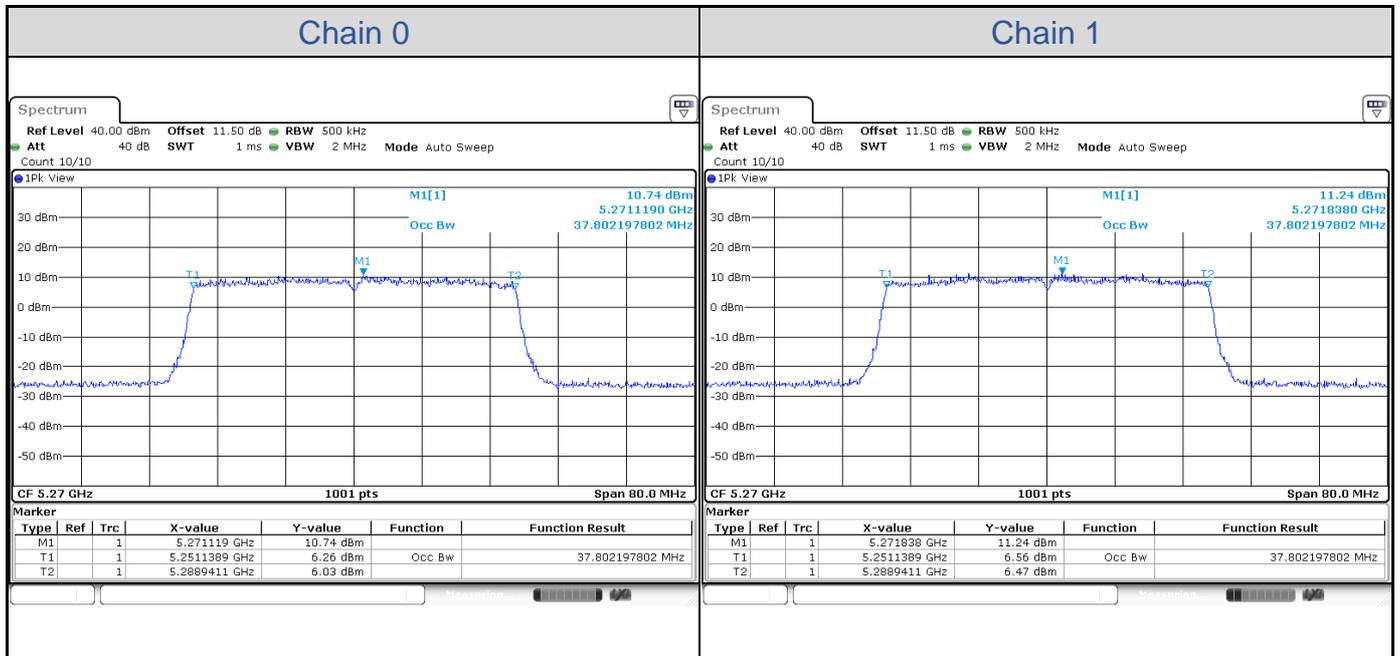
802.11ax HE20-Channel 165

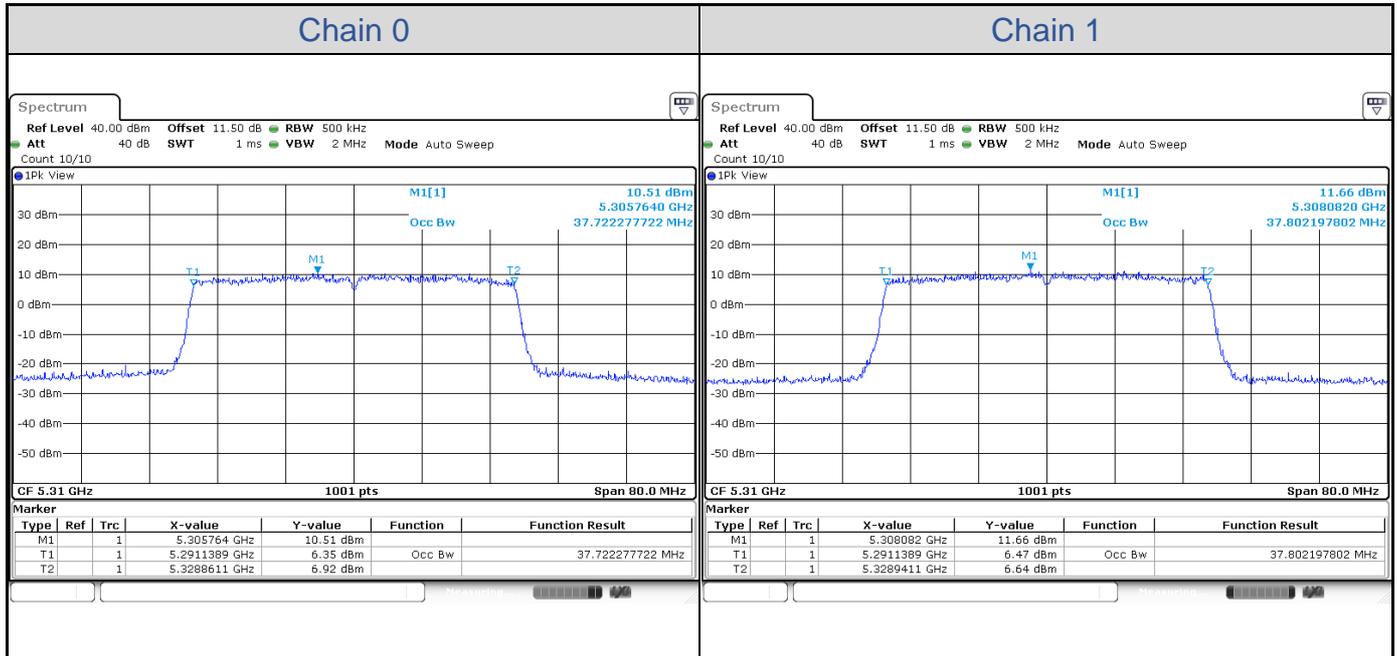
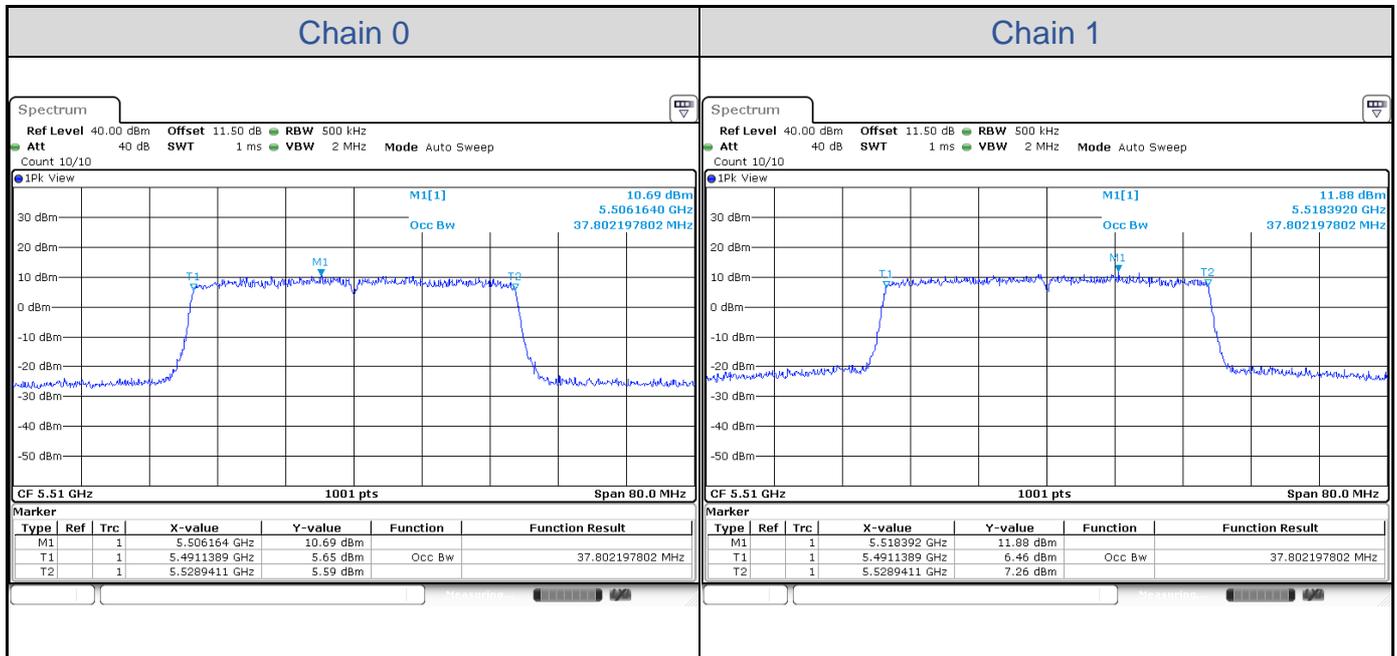


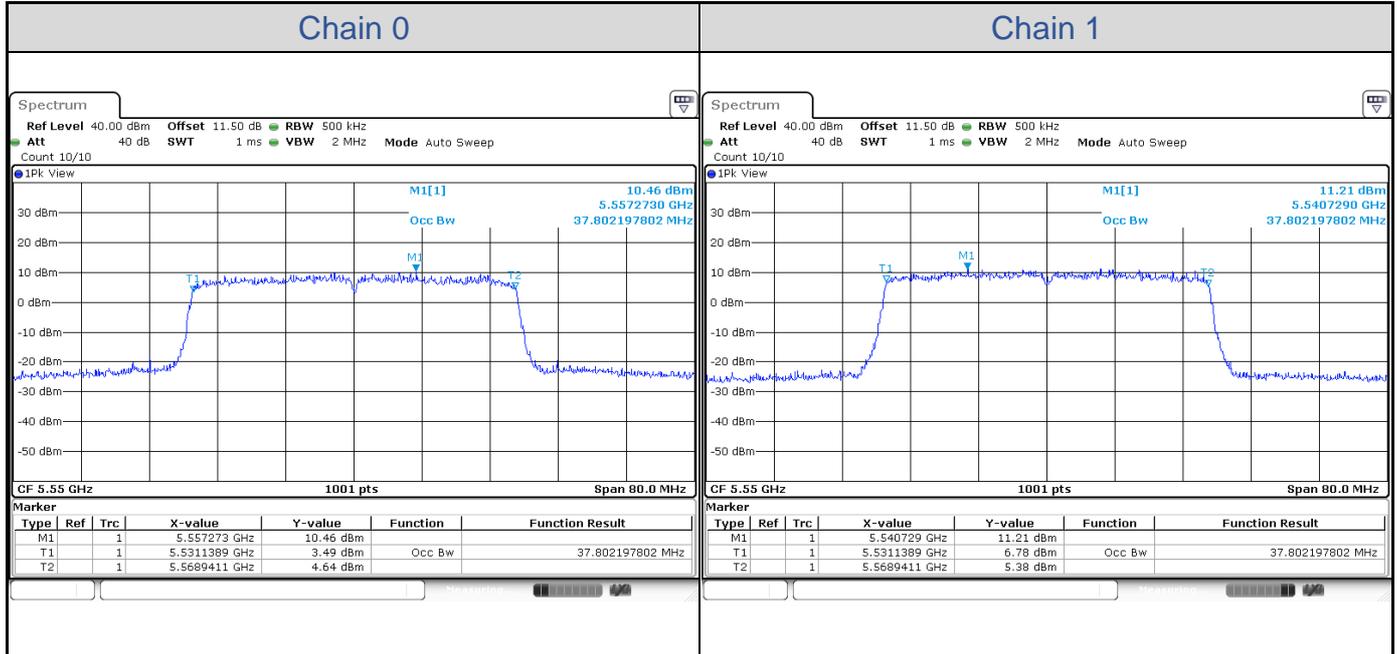
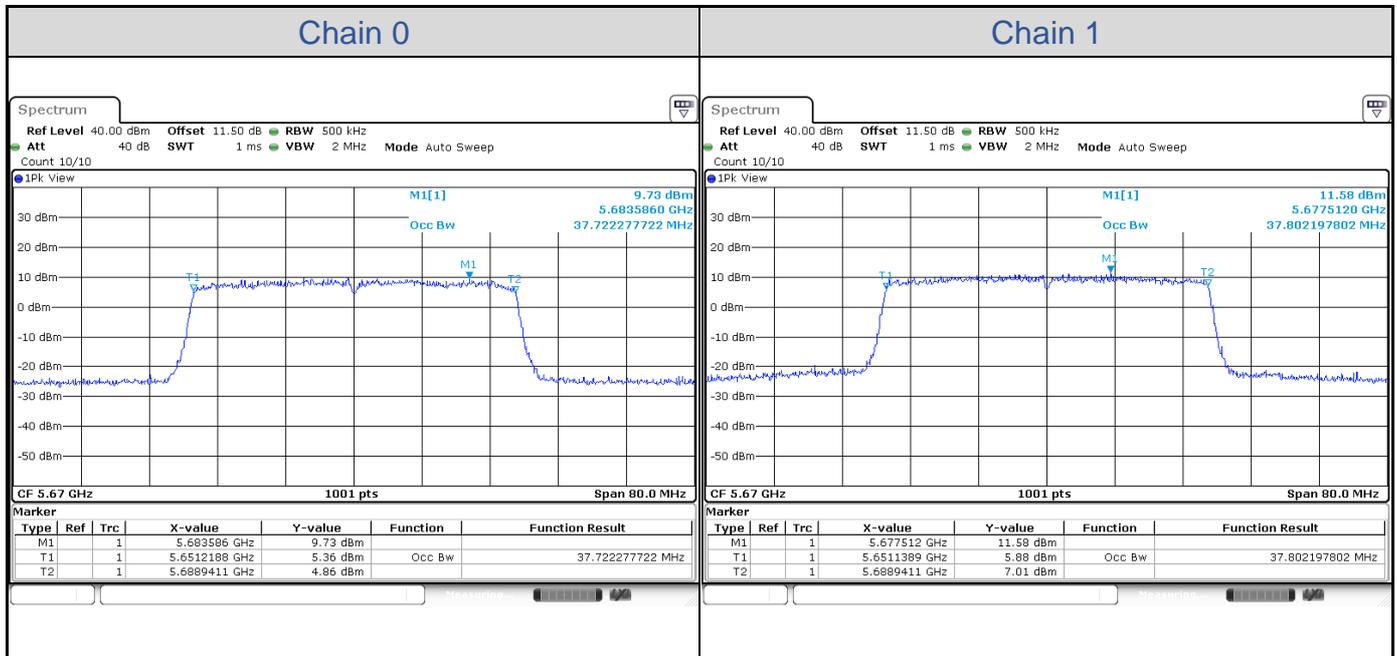
**802.11ax HE40**

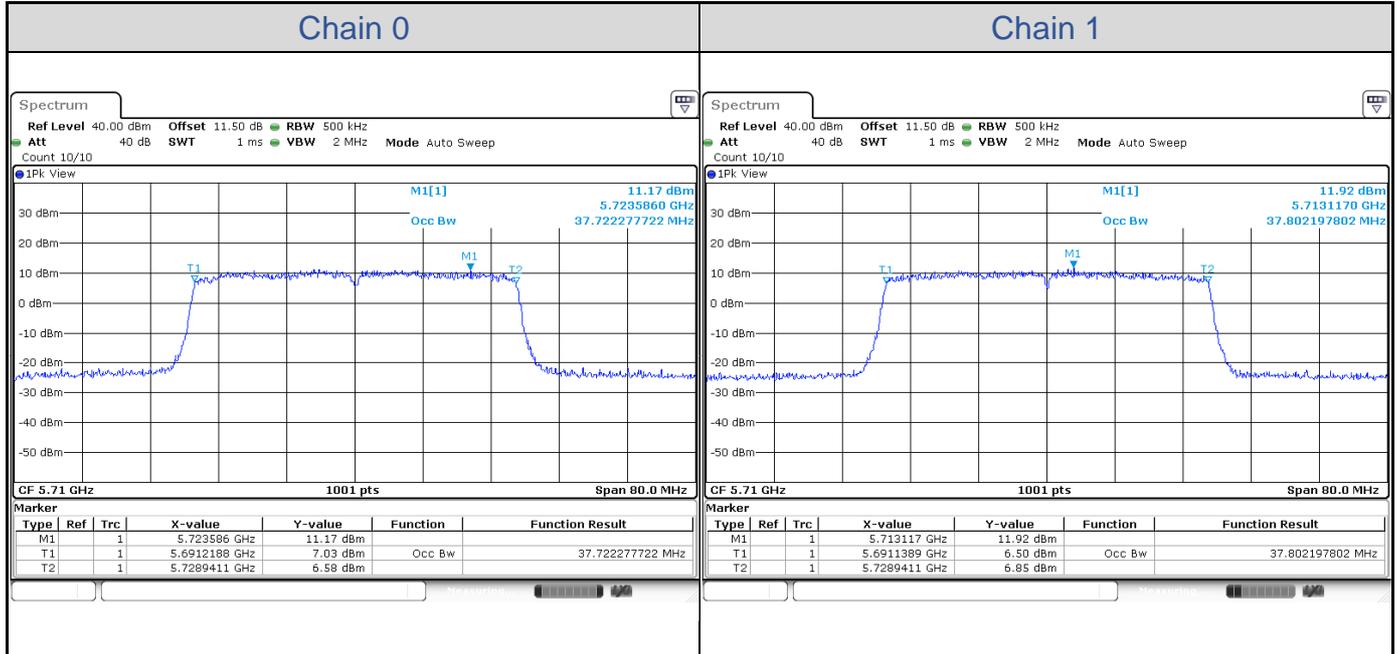
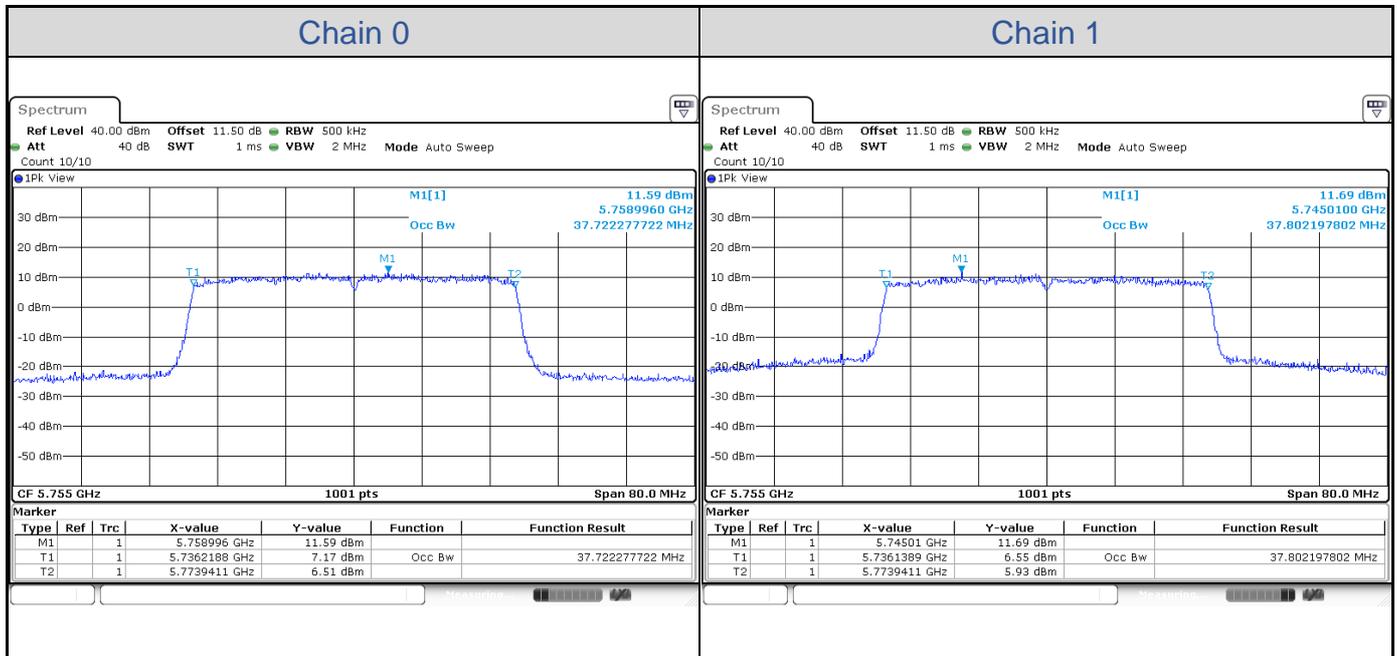
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	37.80	37.80
	46	5230	37.72	37.80
U-NII-2A	54	5270	37.80	37.80
	62	5310	37.72	37.80
U-NII-2C	102	5510	37.80	37.80
	110	5550	37.80	37.80
	134	5670	37.72	37.80
	142	5710	33.78	33.86
U-NII-3	142	5710	3.94	3.94
	151	5755	37.72	37.80
	159	5795	37.64	37.80

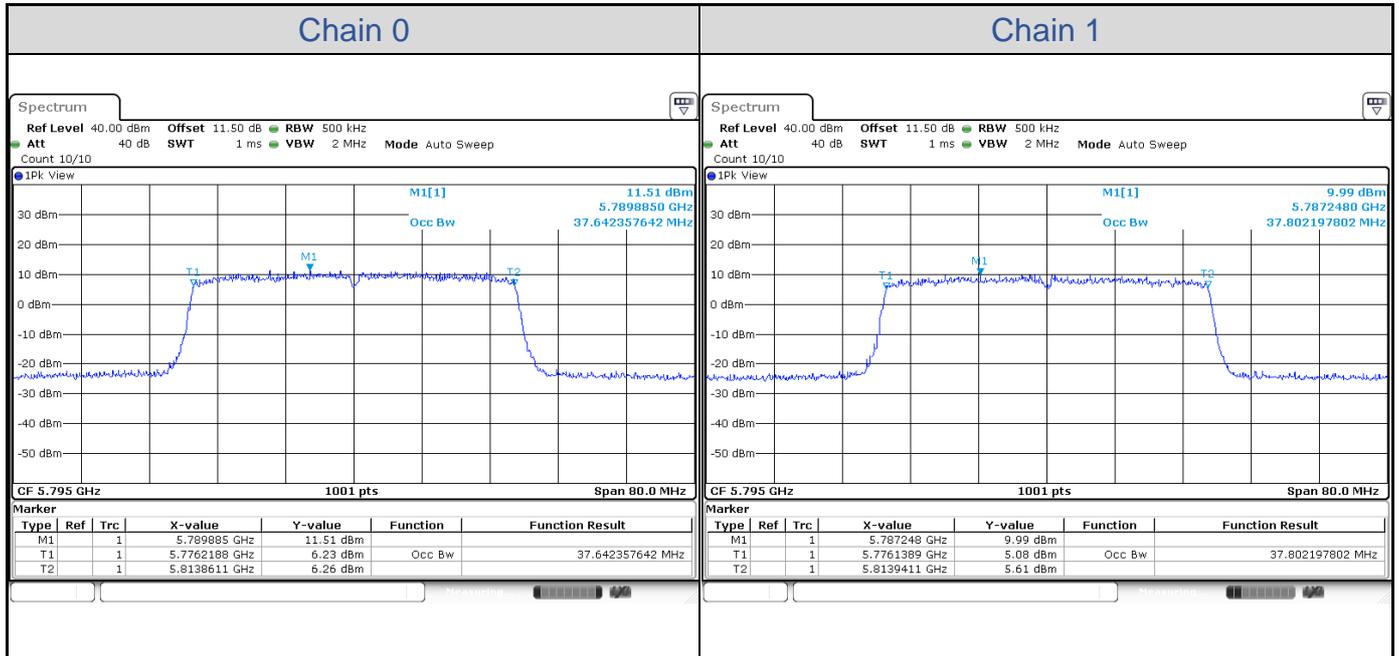
**802.11ax HE40-Channel 38**


**802.11ax HE40-Channel 46**

**802.11ax HE40-Channel 54**


**802.11ax HE40-Channel 62**

**802.11ax HE40-Channel 102**


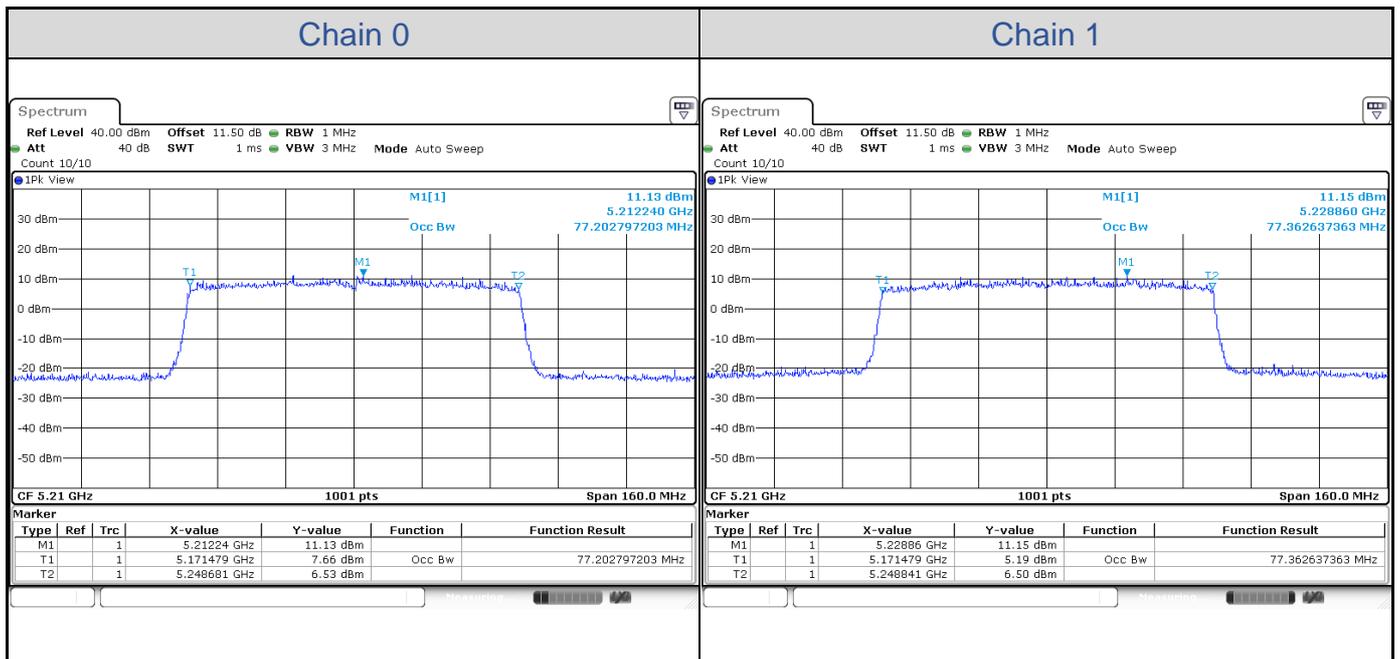
**802.11ax HE40-Channel 110**

**802.11ax HE40-Channel 134**


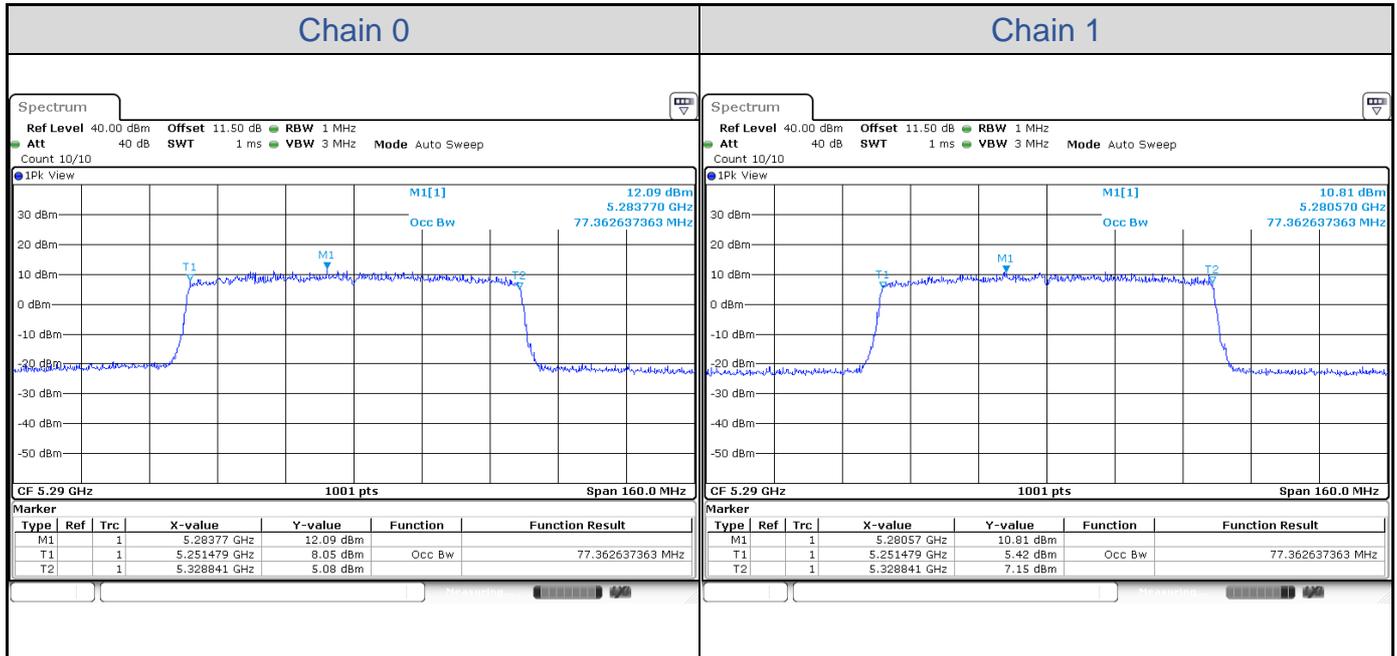
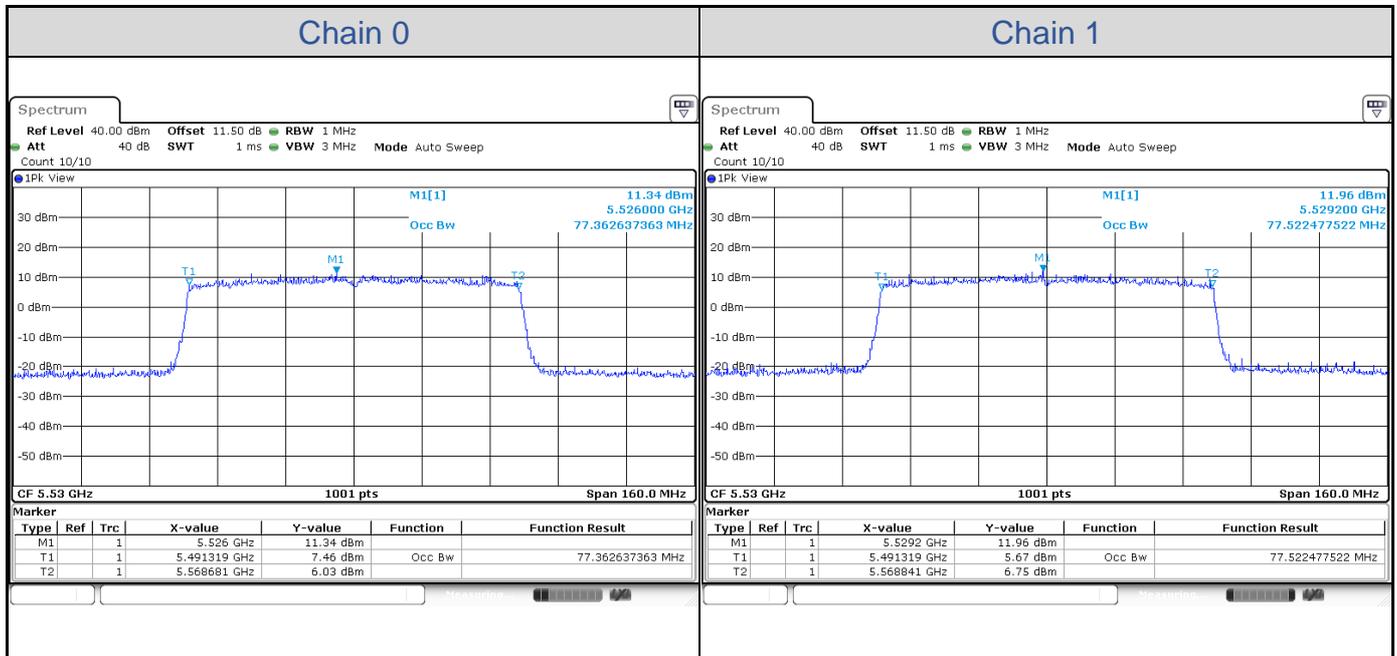
**802.11ax HE40-Channel 142**

**802.11ax HE40-Channel 151**


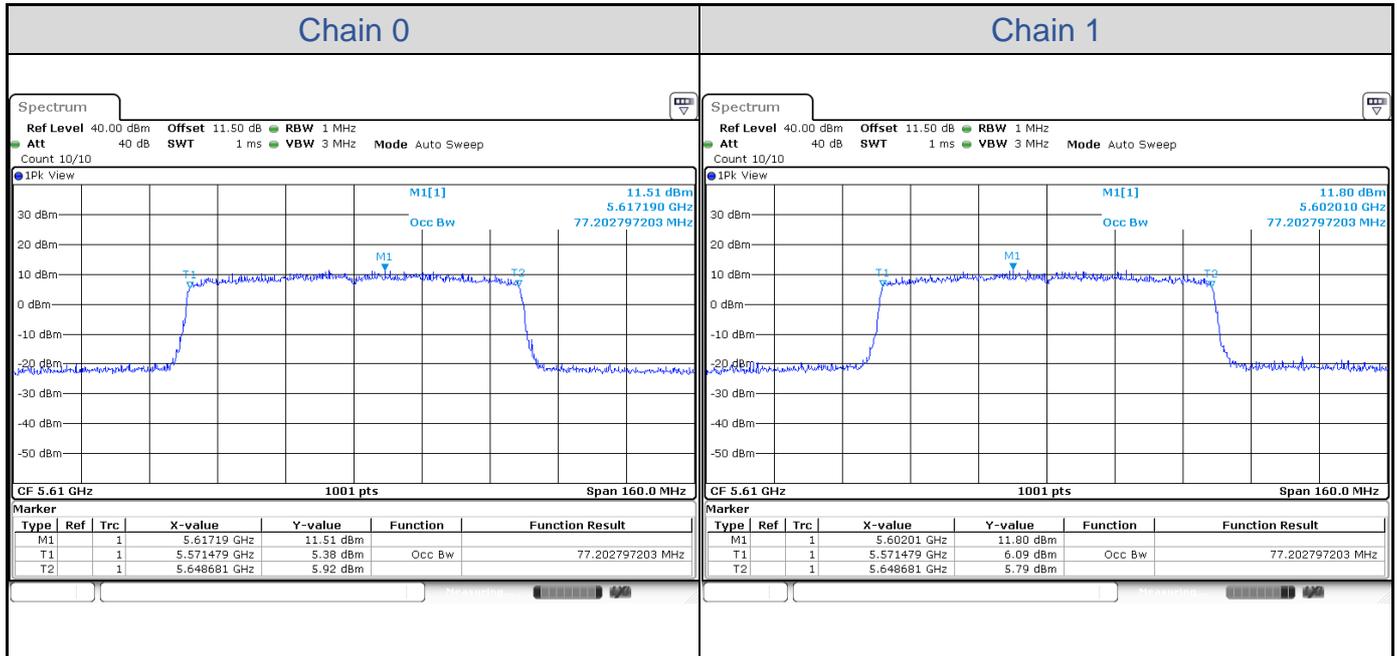
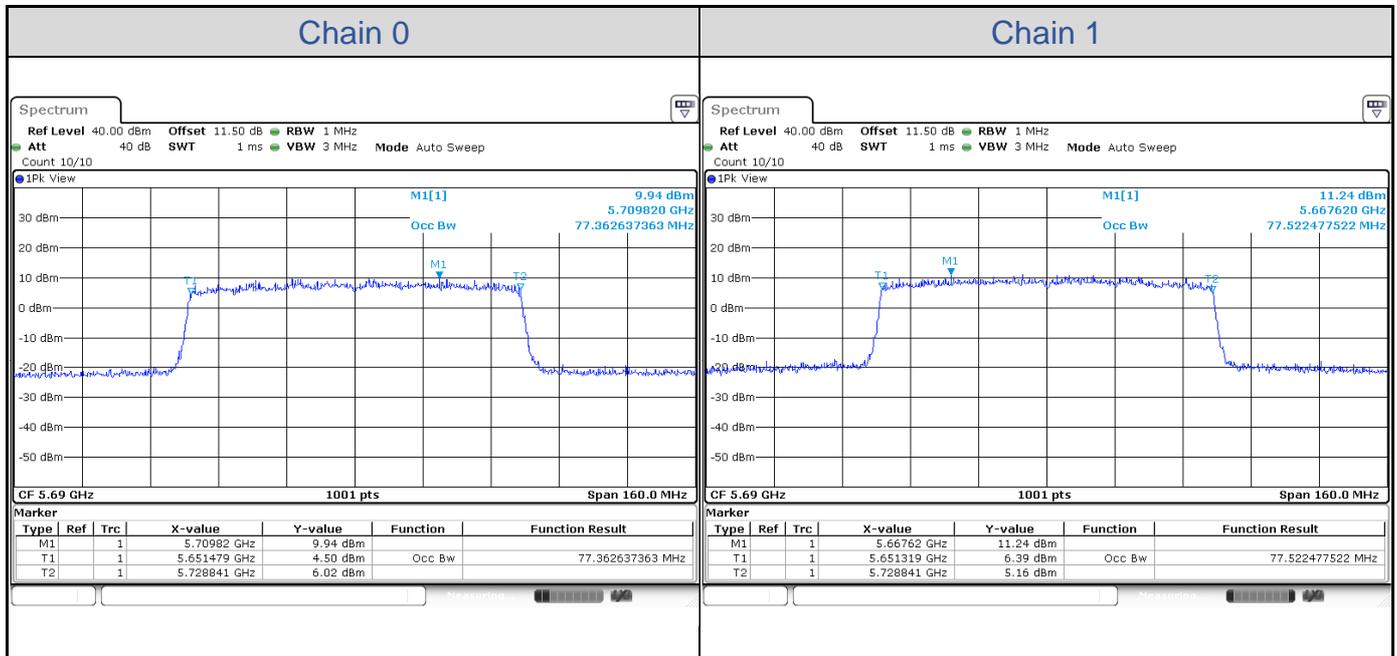
**802.11ax HE40-Channel 159**


**802.11ax HE80**

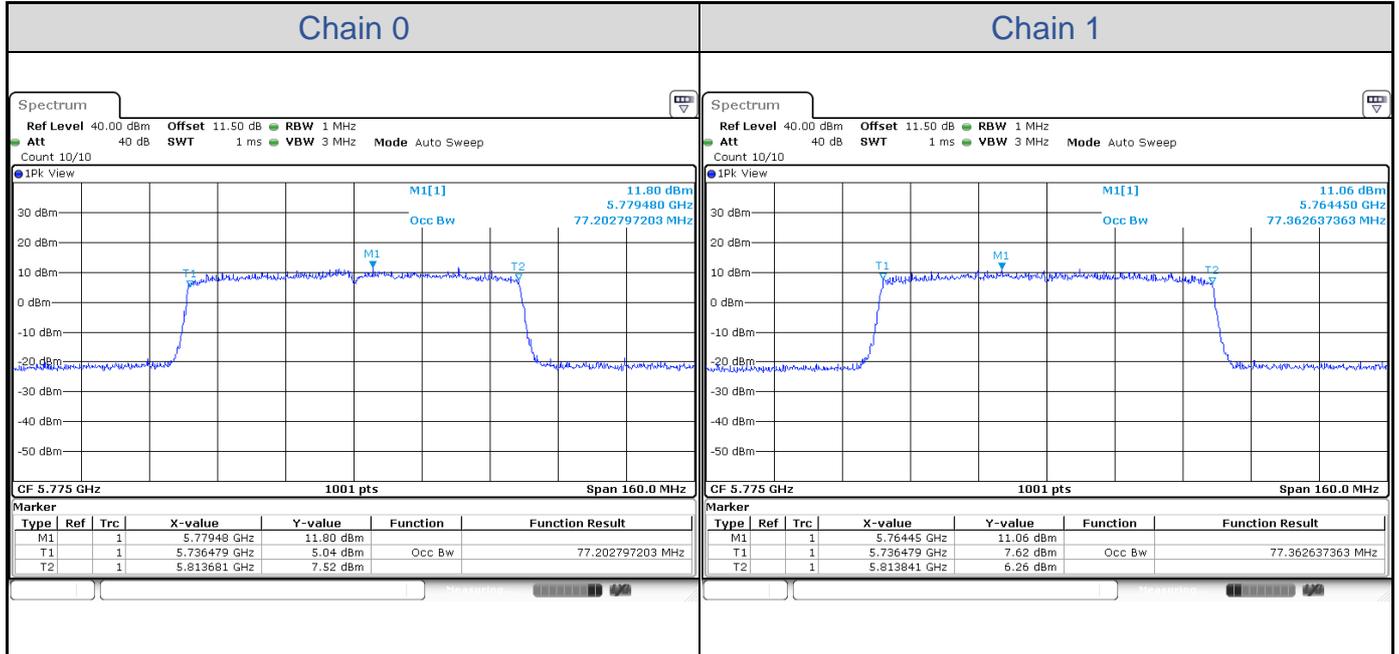
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	77.20	77.36
U-NII-2A	58	5290	77.36	77.36
U-NII-2C	106	5530	77.36	77.52
	122	5610	77.20	77.20
	138	5690	73.52	73.68
U-NII-3	155	5775	3.84	3.84
	155	5775	77.20	77.36

**802.11ax HE80-Channel 42**


**802.11ax HE80-Channel 58**

**802.11ax HE80-Channel 106**


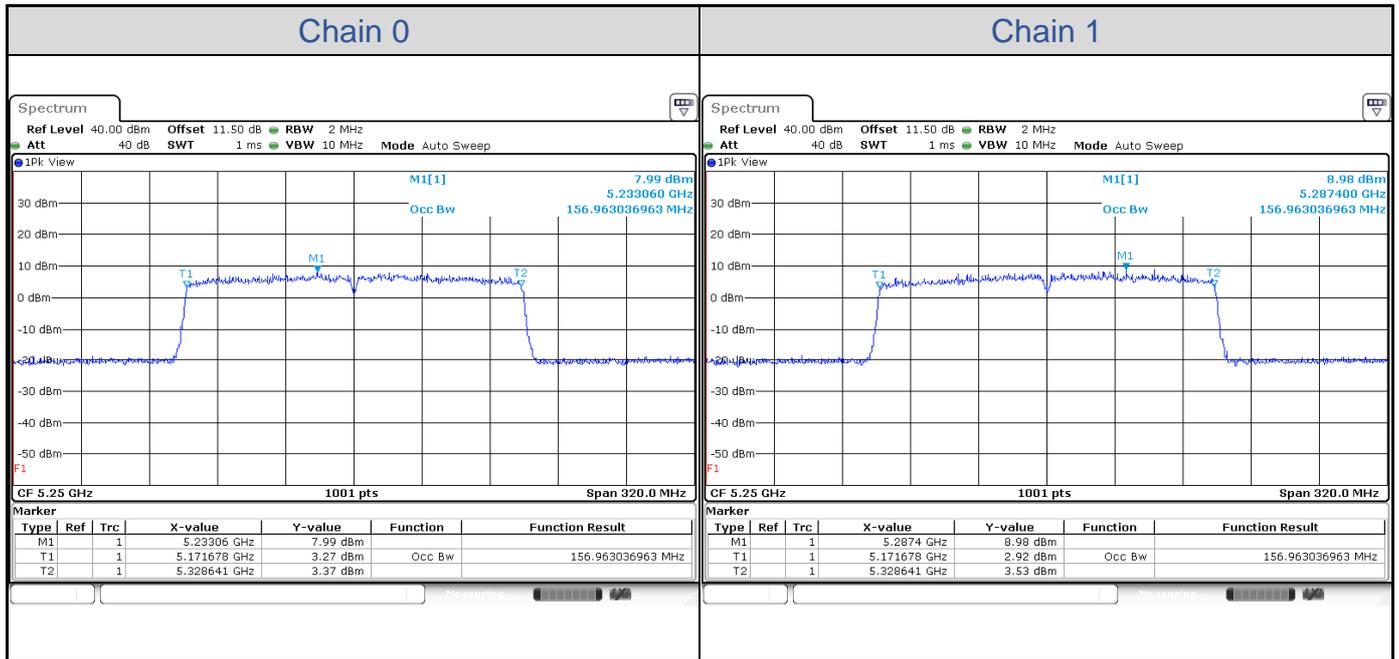
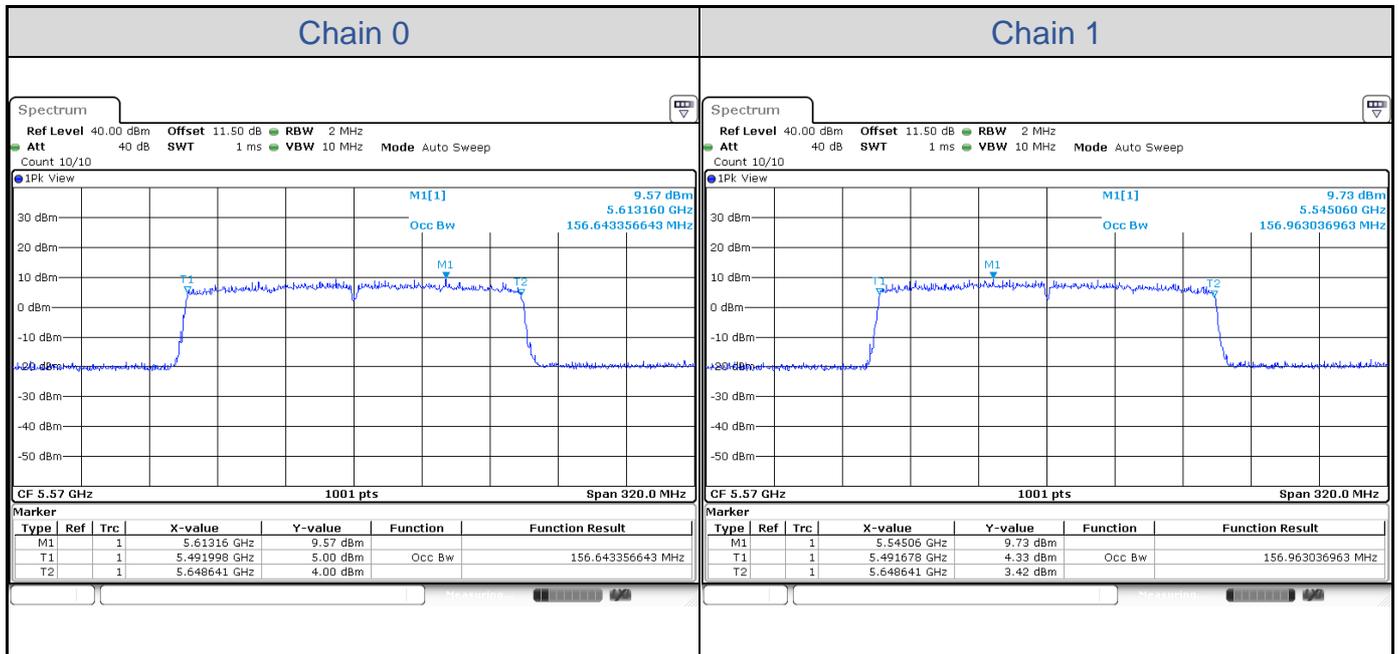
**802.11ax HE80-Channel 122**

**802.11ax HE80-Channel 138**


802.11ax HE80-Channel 155



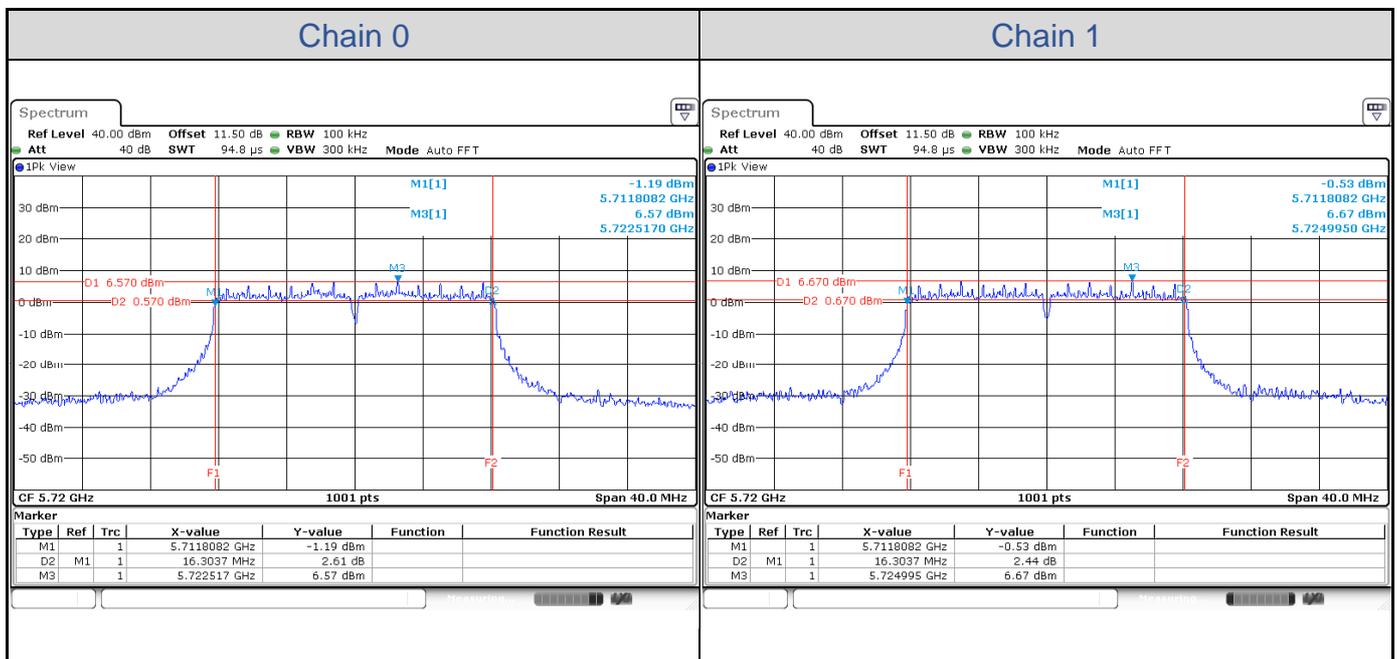
**802.11ax HE160**

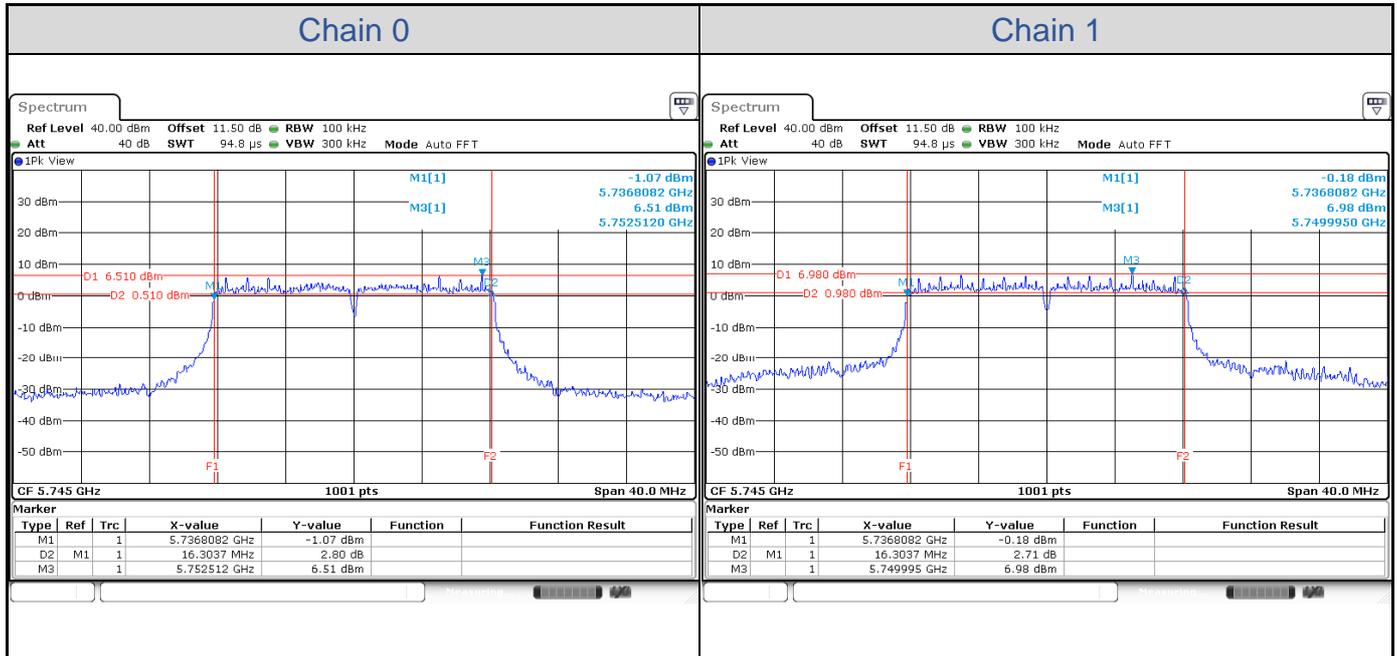
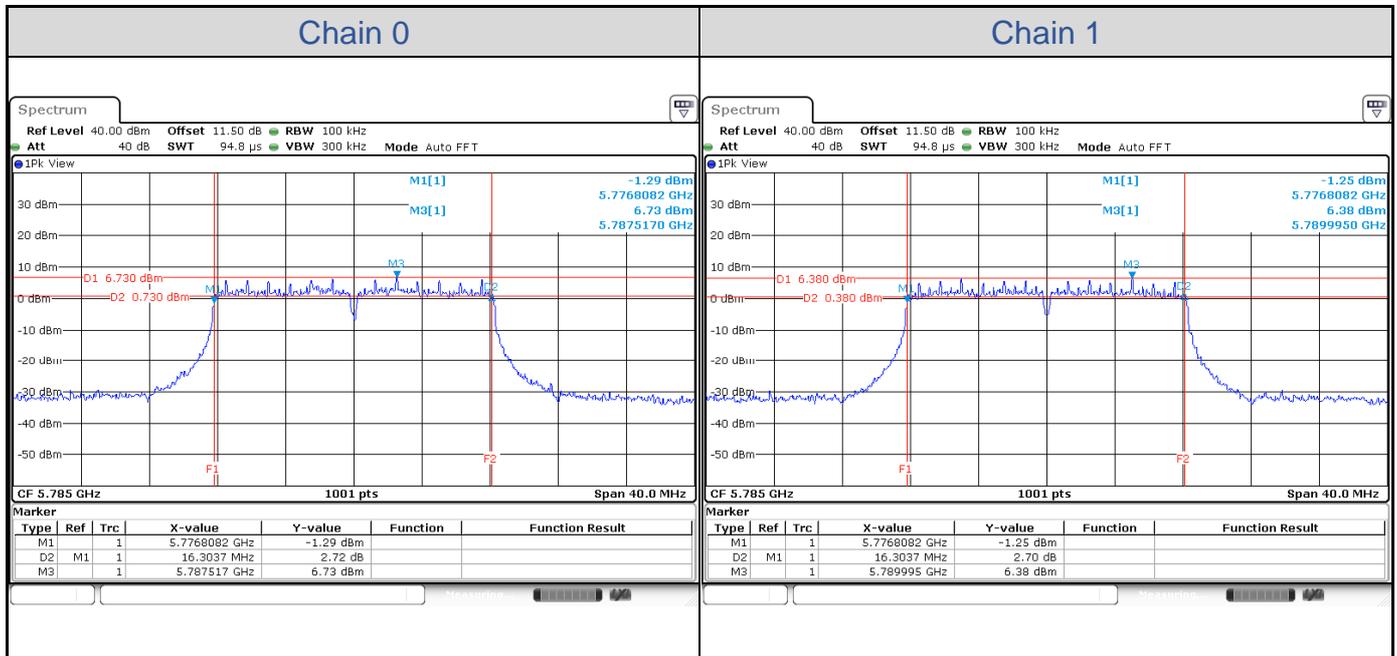
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	50	5250	78.32	78.32
U-NII-2A	50	5250	78.64	78.64
U-NII-2C	114	5570	156.44	156.96

**802.11ax HE160-Channel 50**

**802.11ax HE160-Channel 114**


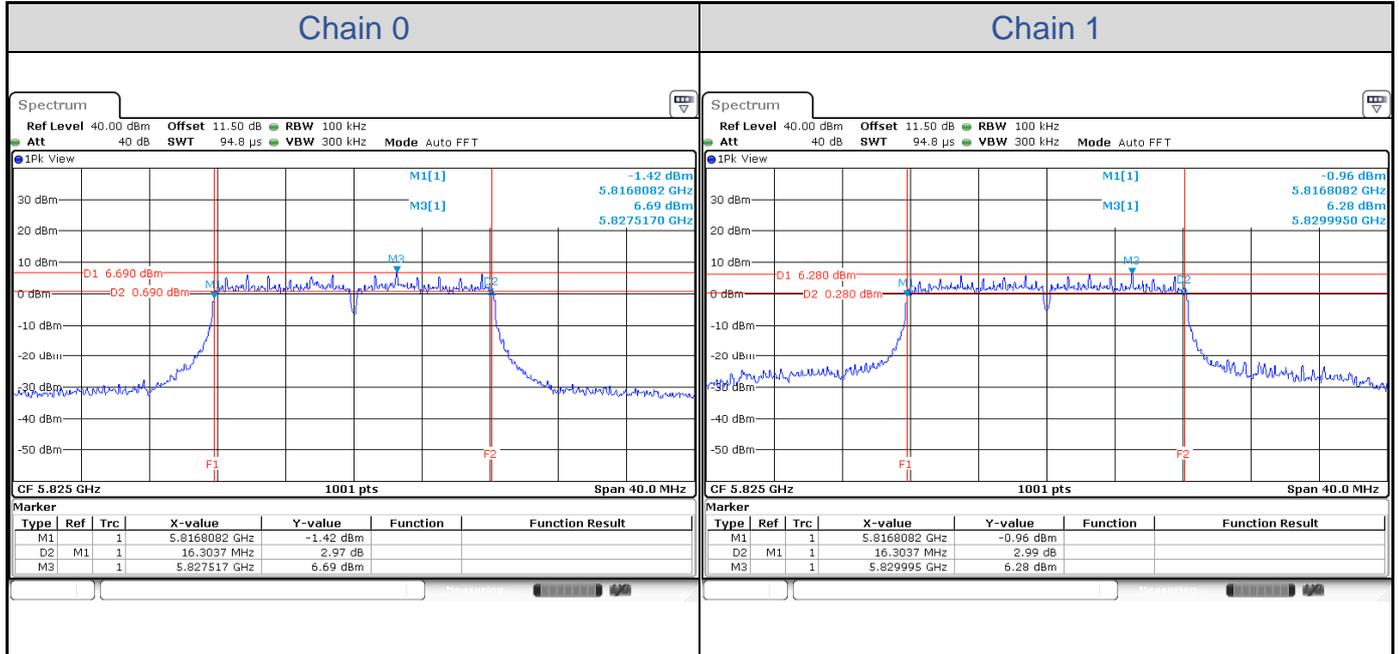
**Test Result of 6 dB Bandwidth**
**802.11a**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	144	5720	3.11	3.11	> 0.5	Pass
	149	5745	16.30	16.30	> 0.5	Pass
	157	5785	16.30	16.30	> 0.5	Pass
	165	5825	16.30	16.30	> 0.5	Pass

**802.11a-Channel 144**


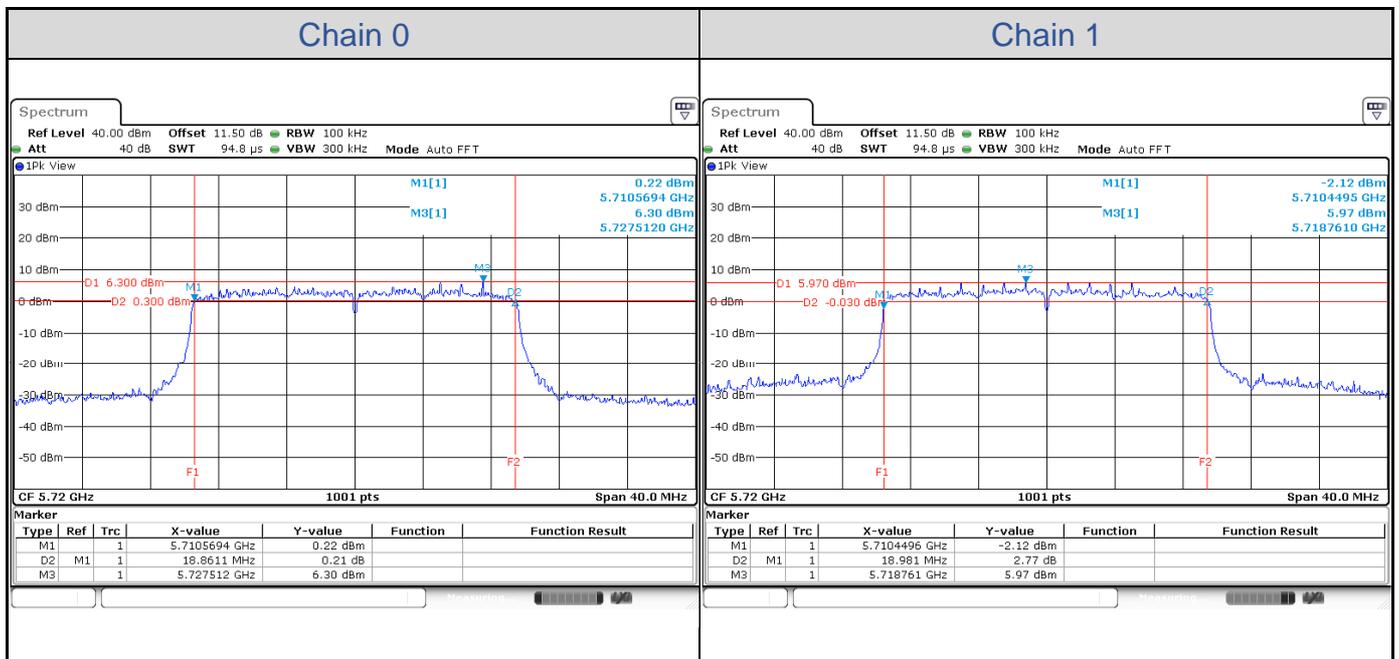
**802.11a-Channel 149**

**802.11a-Channel 157**


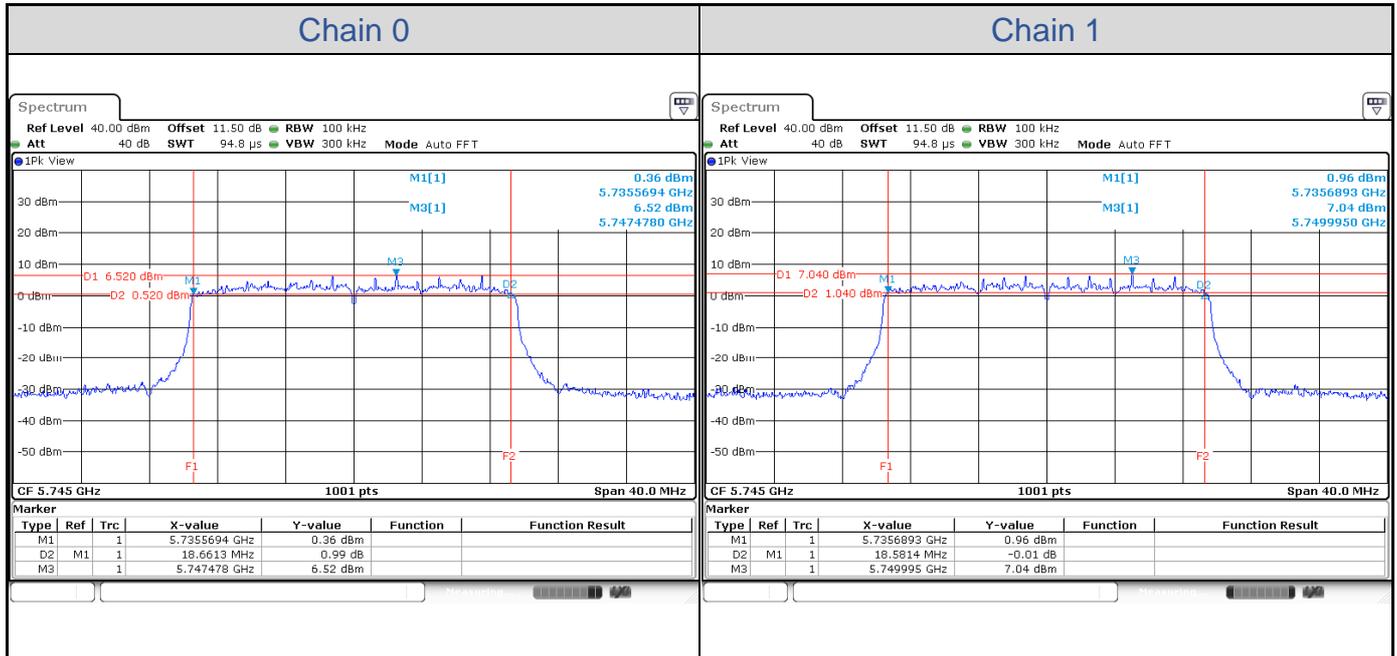
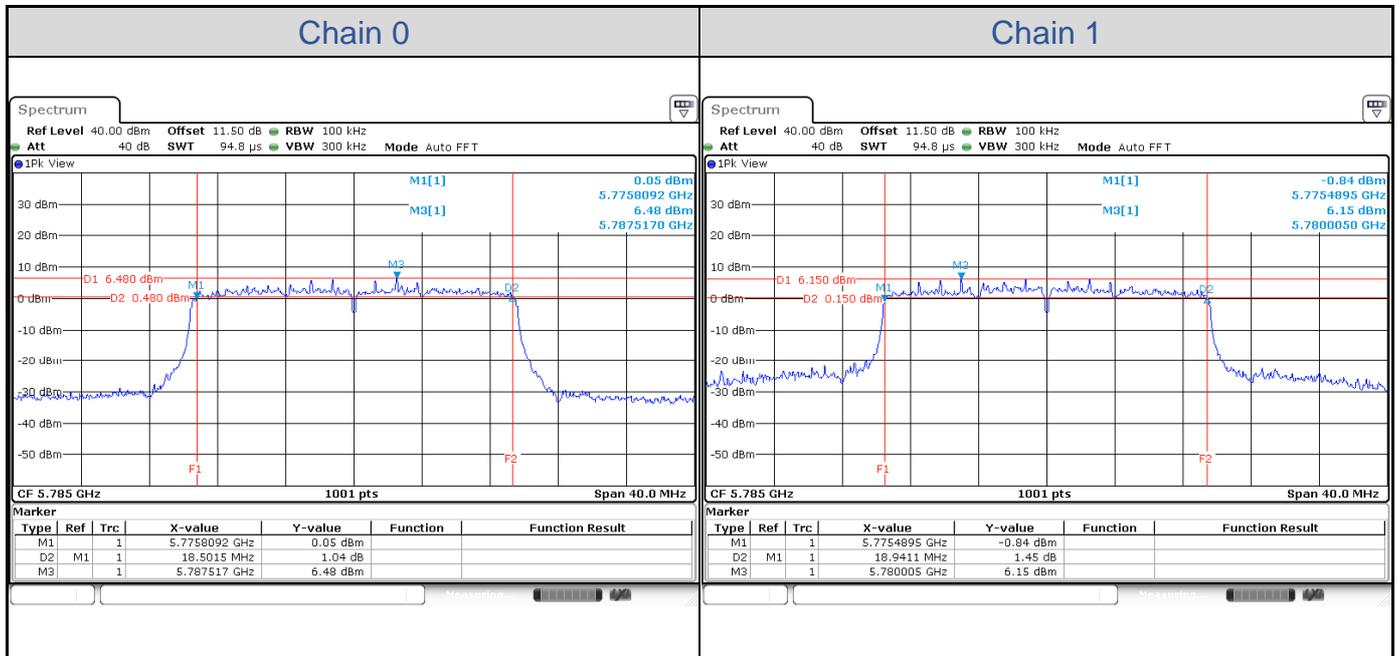
802.11a-Channel 165



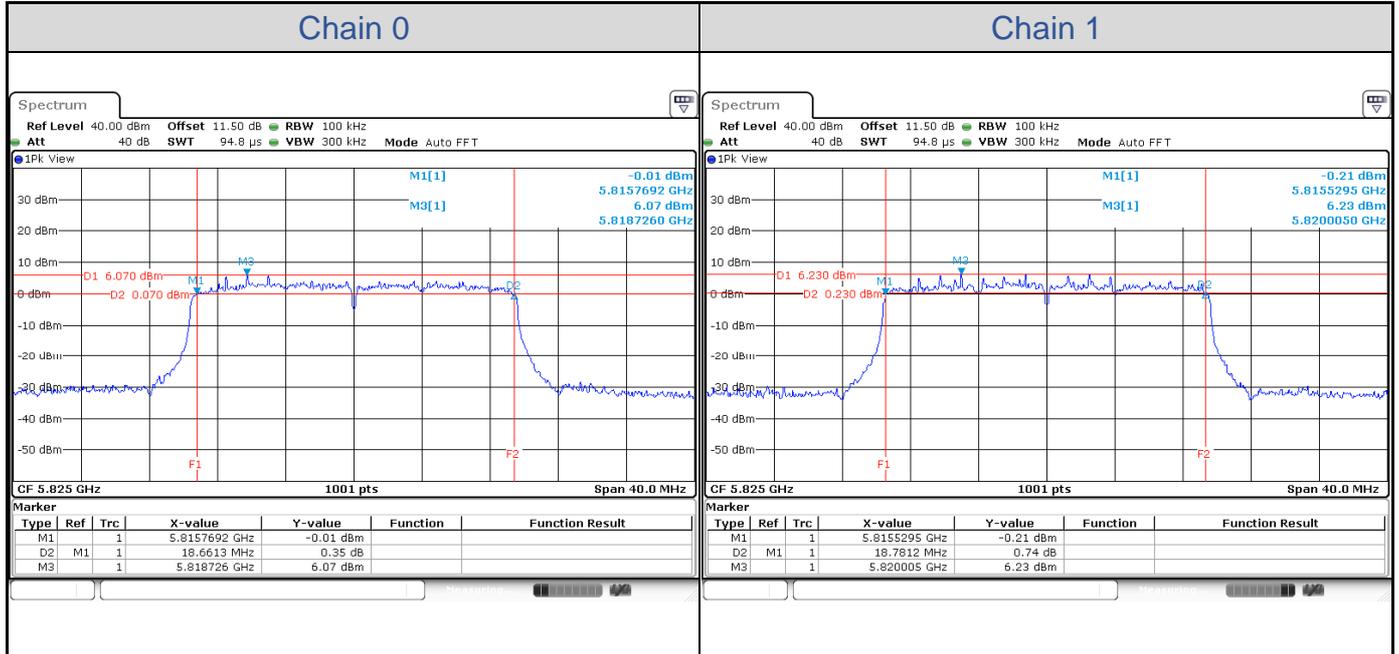
**802.11ax HE20**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	144	5720	4.43	4.43	> 0.5	Pass
	149	5745	18.66	18.58	> 0.5	Pass
	157	5785	18.50	18.94	> 0.5	Pass
	165	5825	18.66	18.78	> 0.5	Pass

**802.11ax HE20-Channel 144**


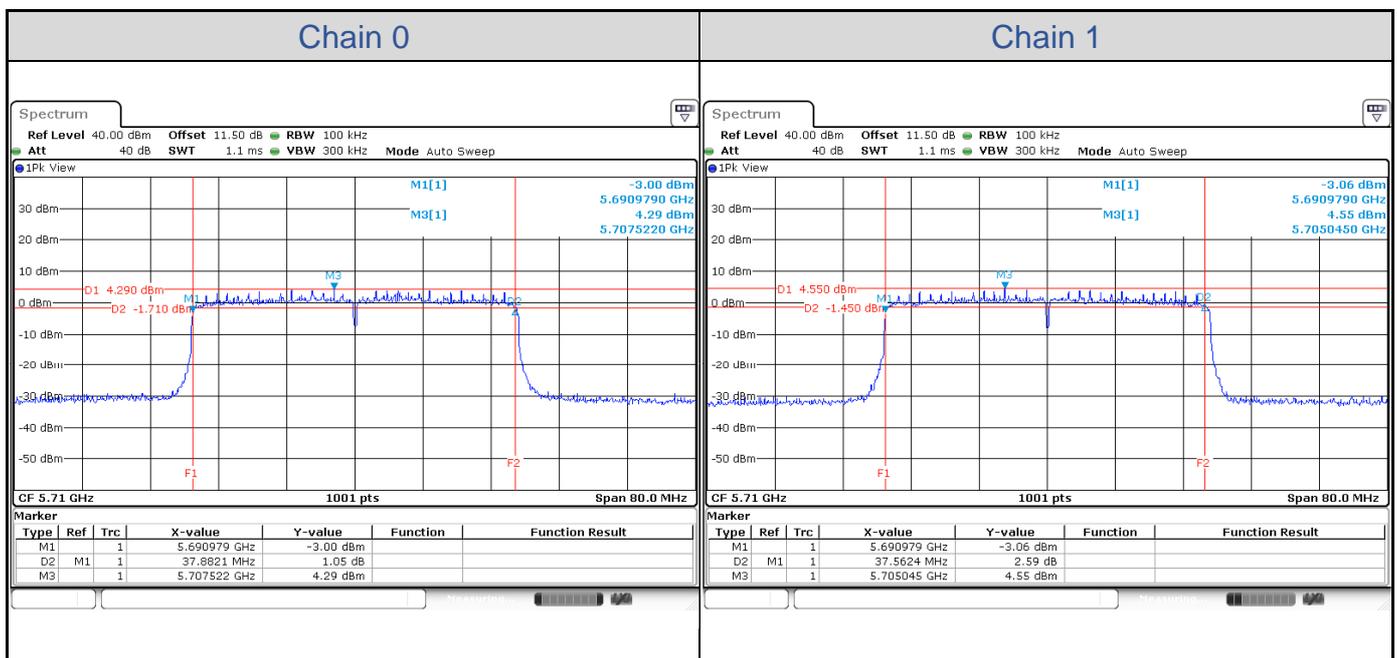
**802.11ax HE20-Channel 149**

**802.11ax HE20-Channel 157**


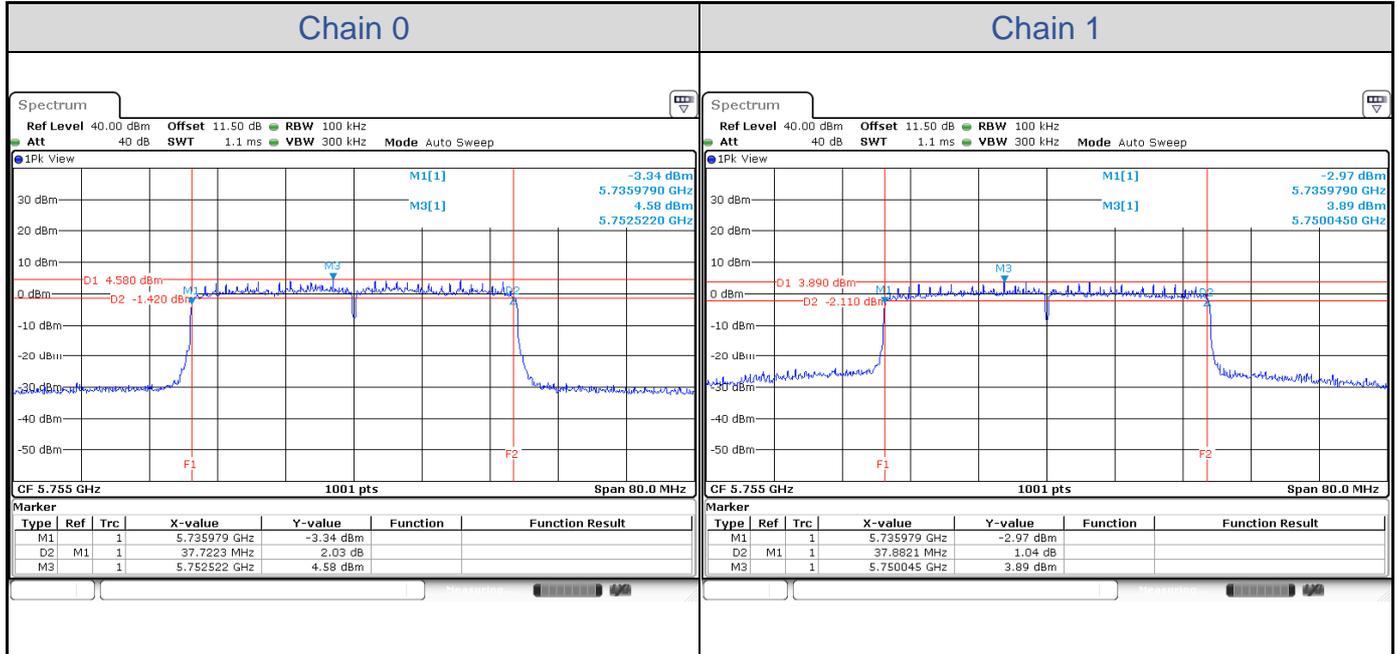
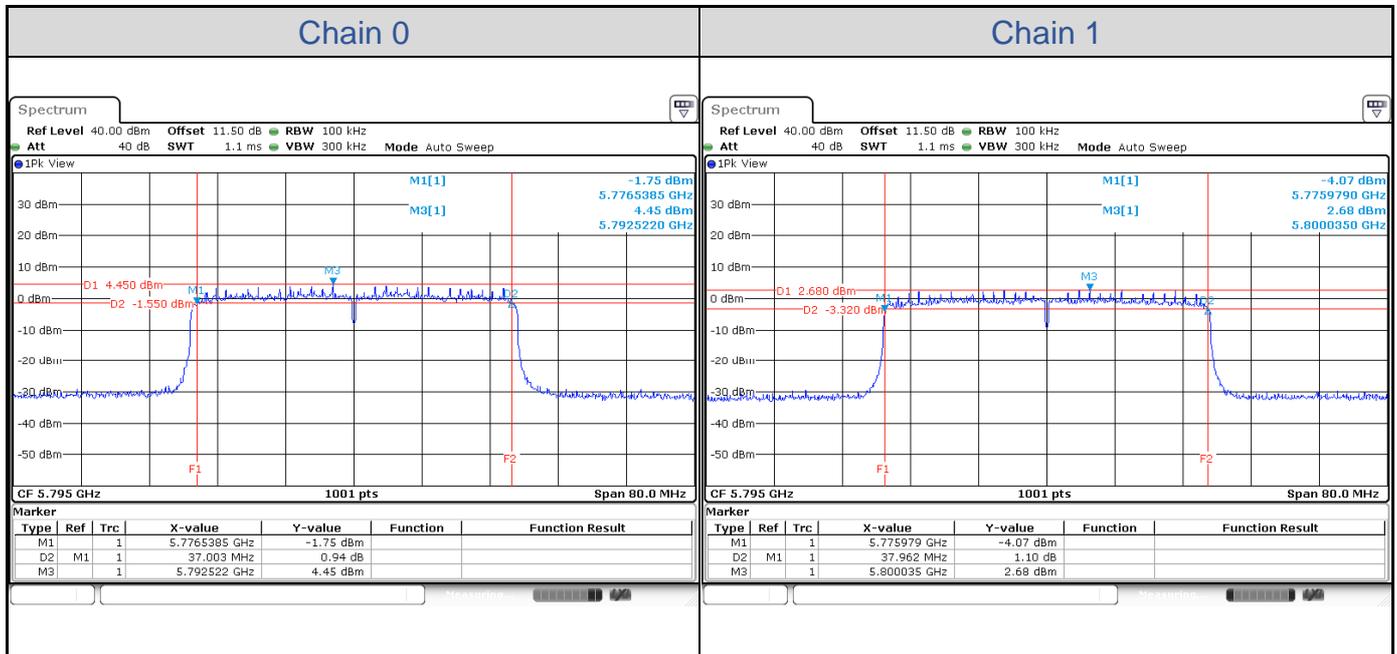
802.11ax HE20-Channel 165



**802.11ax HE40**

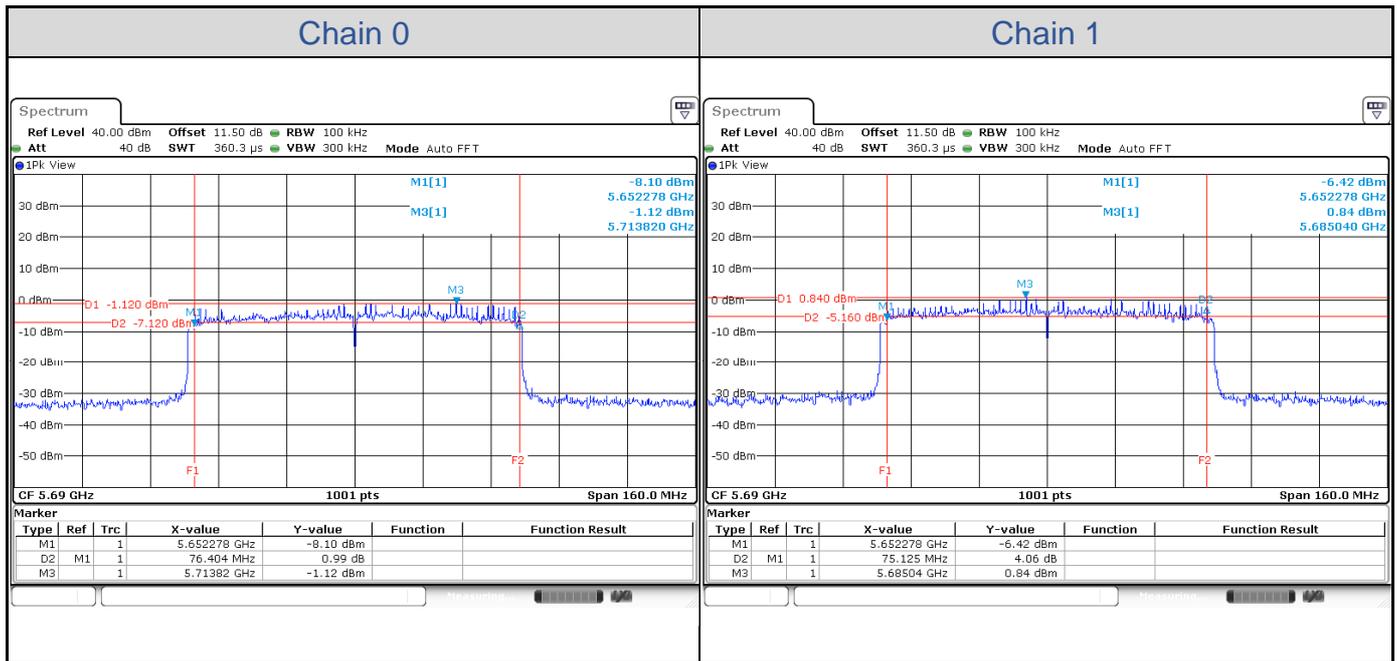
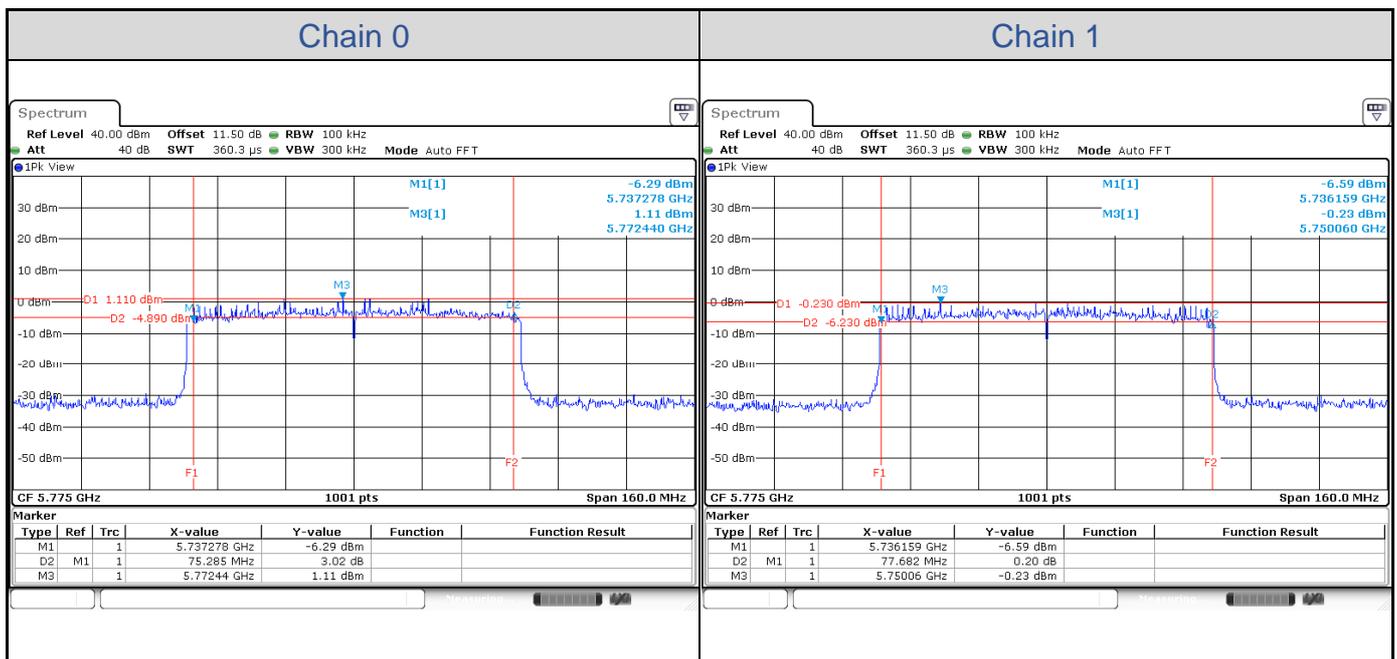
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	142	5710	3.86	3.54	> 0.5	Pass
	151	5755	37.72	37.88	> 0.5	Pass
	159	5795	37.00	37.96	> 0.5	Pass

**802.11ax HE40-Channel 142**


**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	138	5690	3.68	2.40	> 0.5	Pass
	155	5775	75.29	77.68	> 0.5	Pass

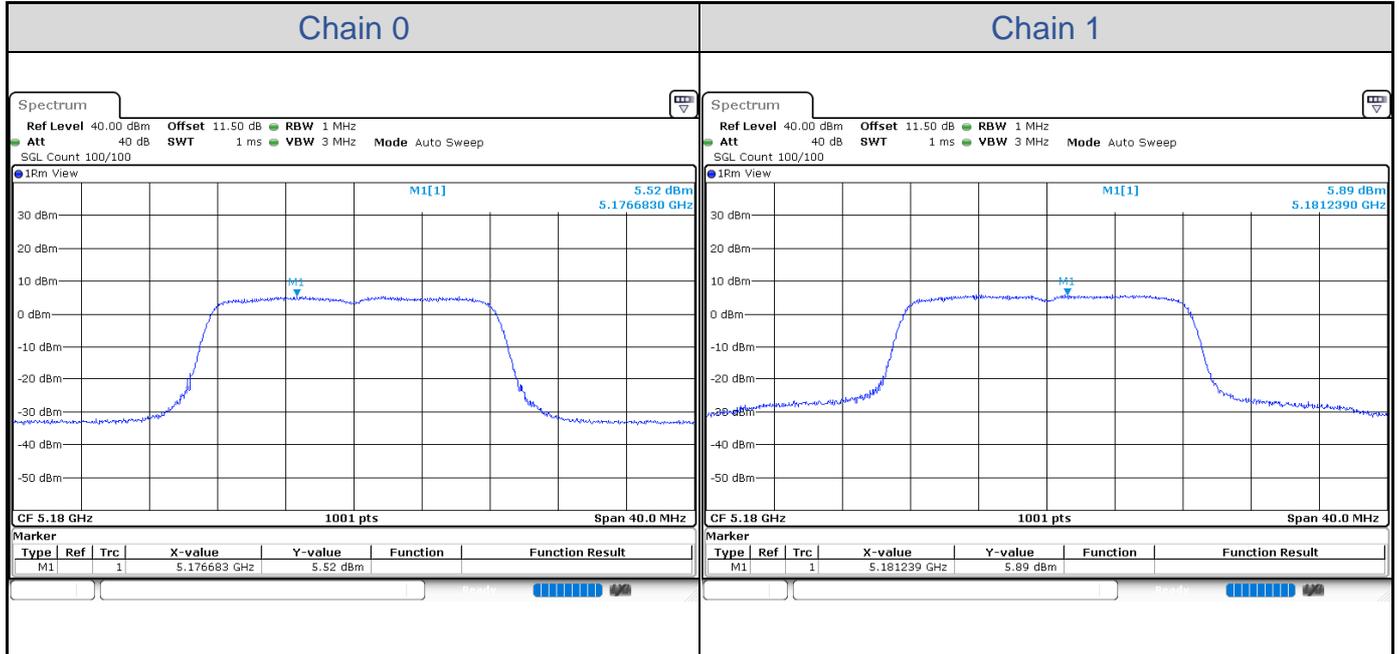
**802.11ax HE80-Channel 138**

**802.11ax HE80-Channel 155**


**Test Result of Power Spectral Density**
**802.11a**

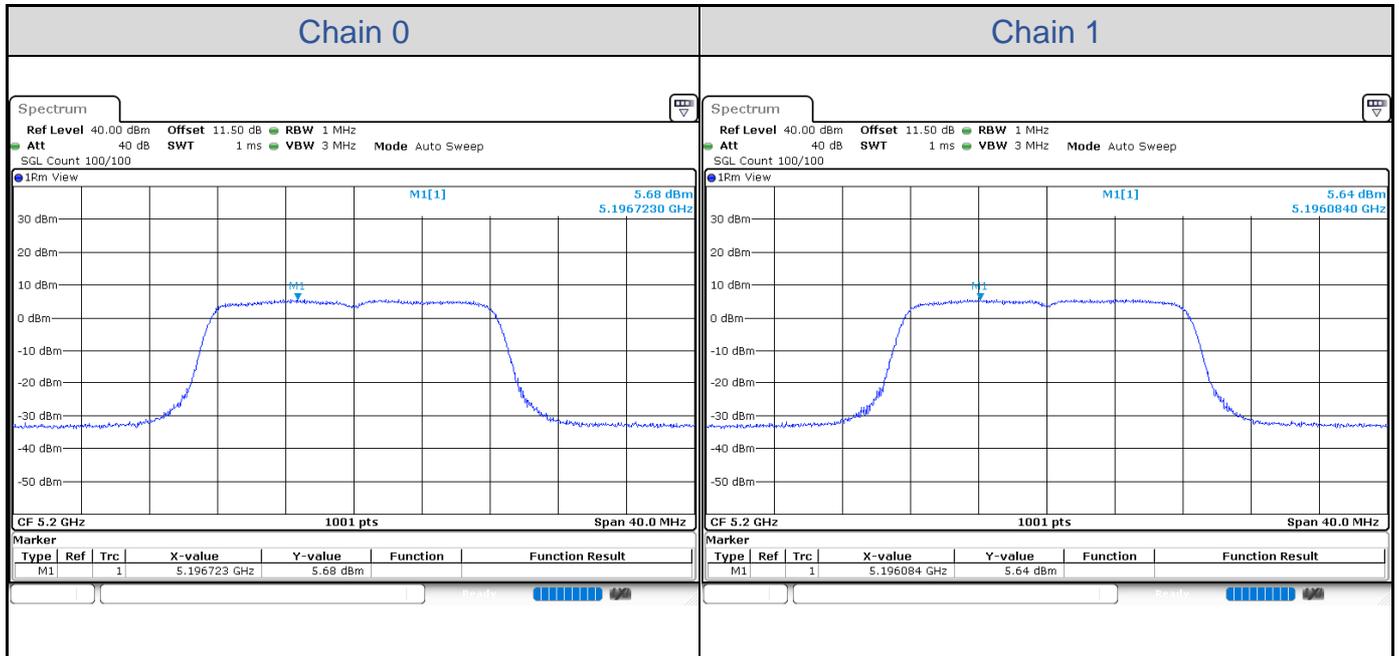
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	5.52	5.89	8.72	11.00	Pass
	40	5200	5.68	5.64	8.67	11.00	Pass
	48	5240	4.66	4.51	7.60	11.00	Pass
U-NII-2A	52	5260	4.77	4.82	7.81	11.00	Pass
	60	5300	4.86	4.29	7.59	11.00	Pass
	64	5320	4.88	4.30	7.61	11.00	Pass
U-NII-2C	100	5500	6.37	6.47	9.43	11.00	Pass
	116	5580	4.97	5.12	8.06	11.00	Pass
	140	5700	6.45	6.55	9.51	11.00	Pass
	144	5720	7.12	6.96	10.05	11.00	Pass

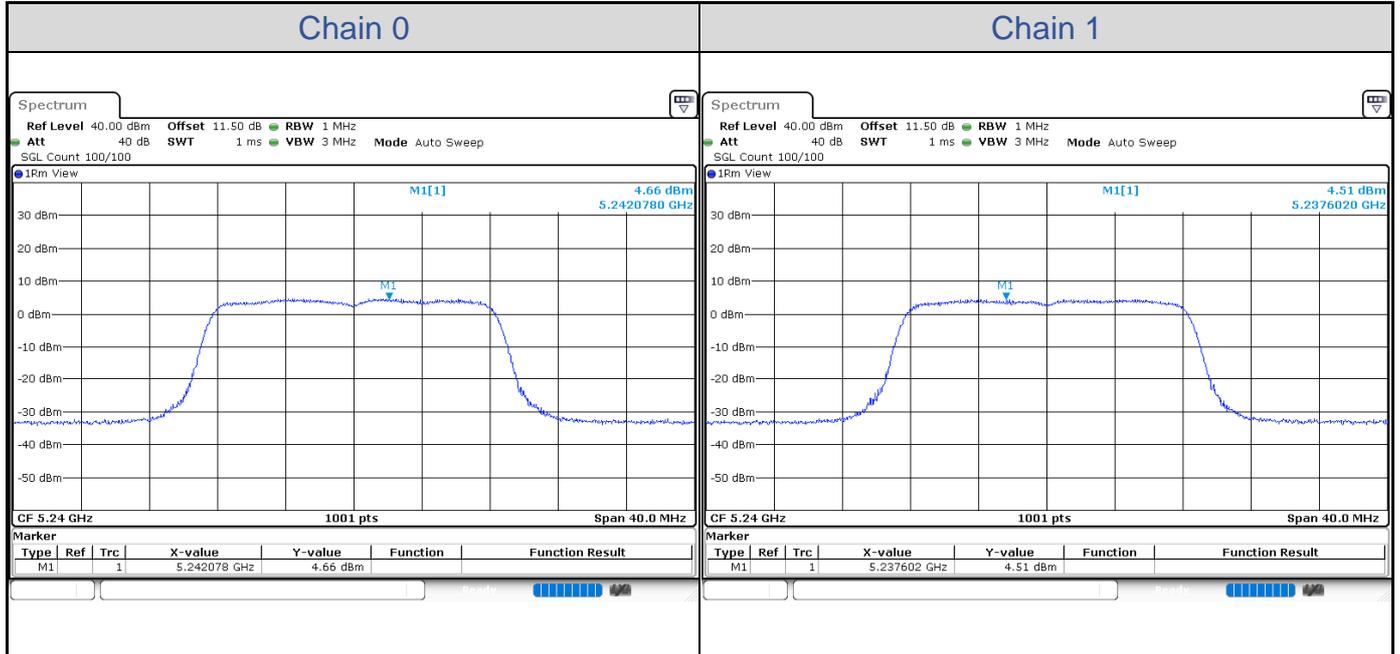
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	144	5720	3.48	3.65	6.58	30.00	Pass
	149	5745	4.74	4.41	7.59	30.00	Pass
	157	5785	4.10	3.95	7.04	30.00	Pass
	165	5825	4.42	3.87	7.16	30.00	Pass

802.11a-Channel 36



802.11a-Channel 40



**802.11a-Channel 48**

**802.11a-Channel 52**
