

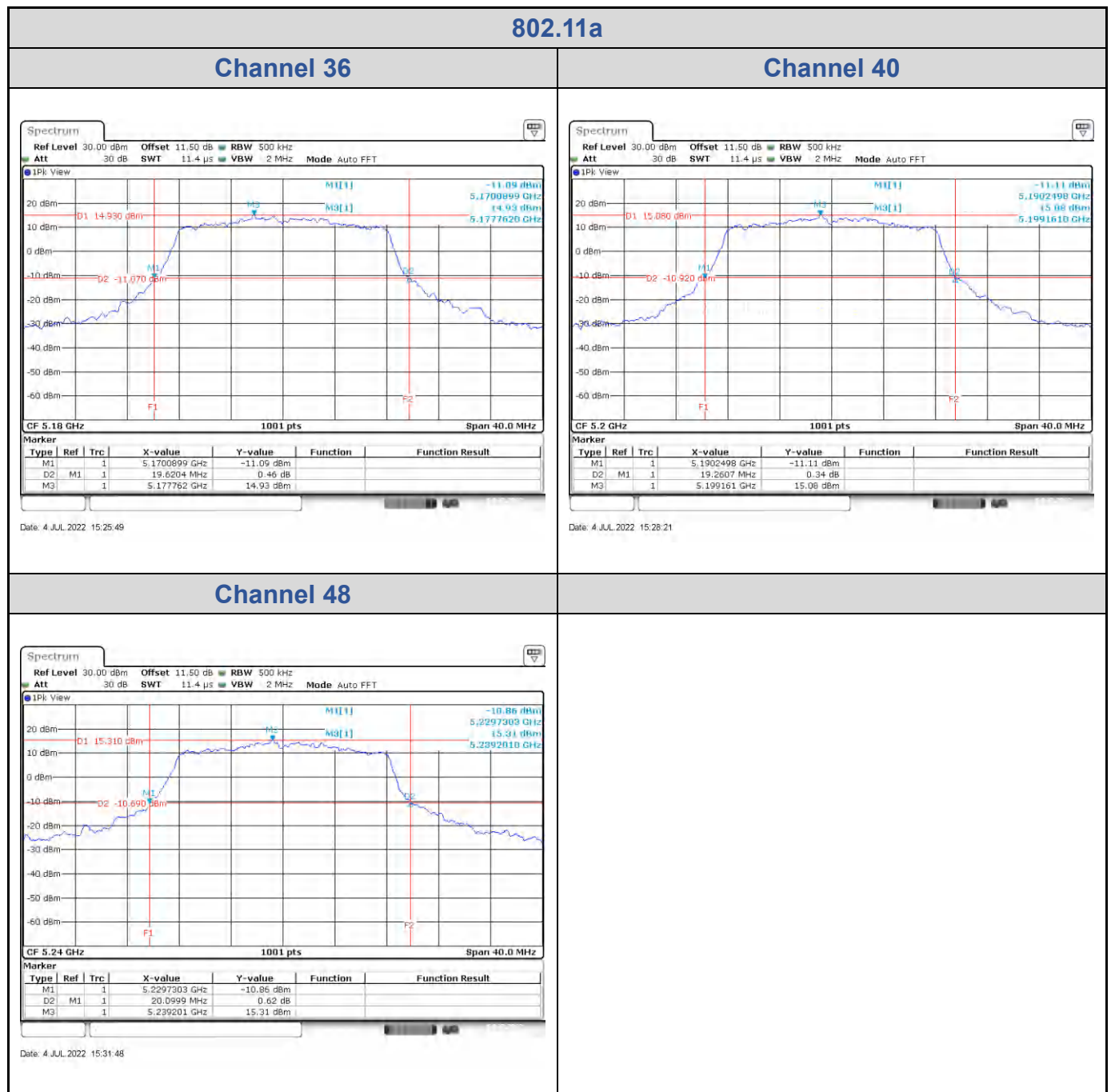
Appendix A: Test Results of Conducted Test

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	19.62	26.45
	40	5200	19.26	25.93
	48	5240	20.10	25.81

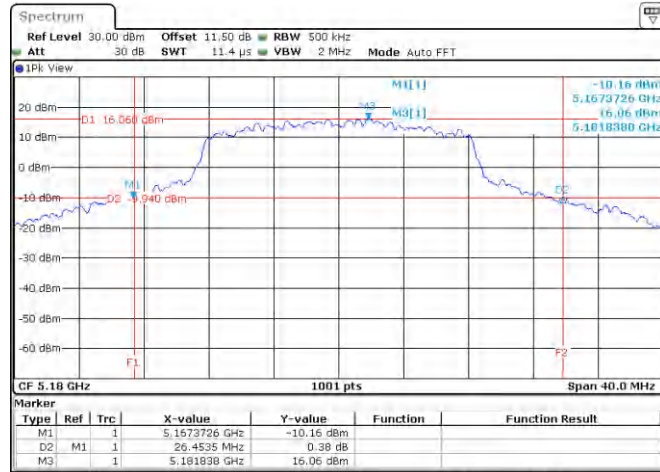
<Chain 0>



<Chain 1>

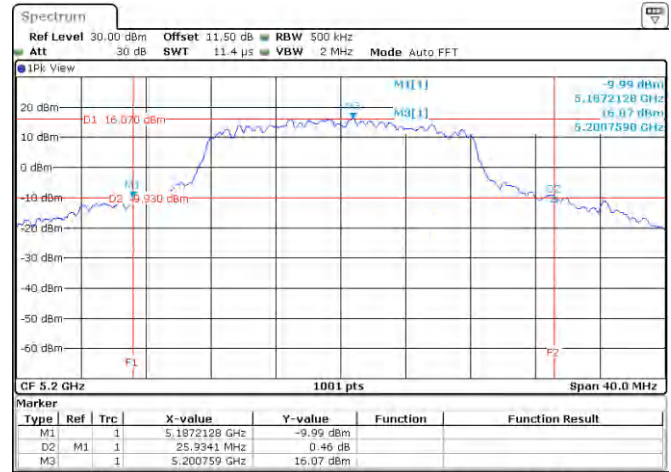
802.11a

Channel 36



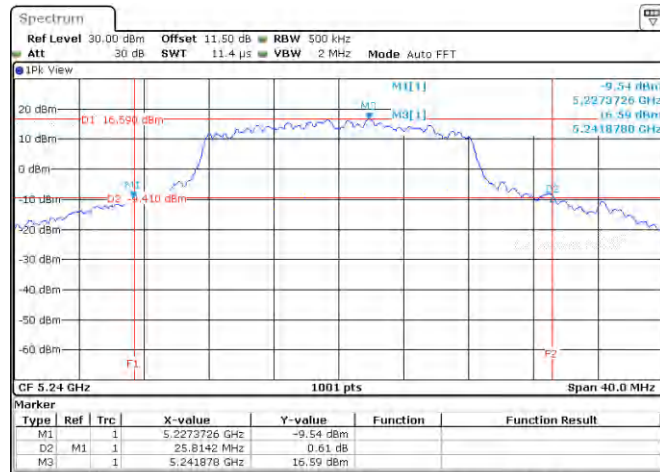
Date: 4 JUL 2022 15:27:02

Channel 40



Date: 4 JUL 2022 15:29:25

Channel 48

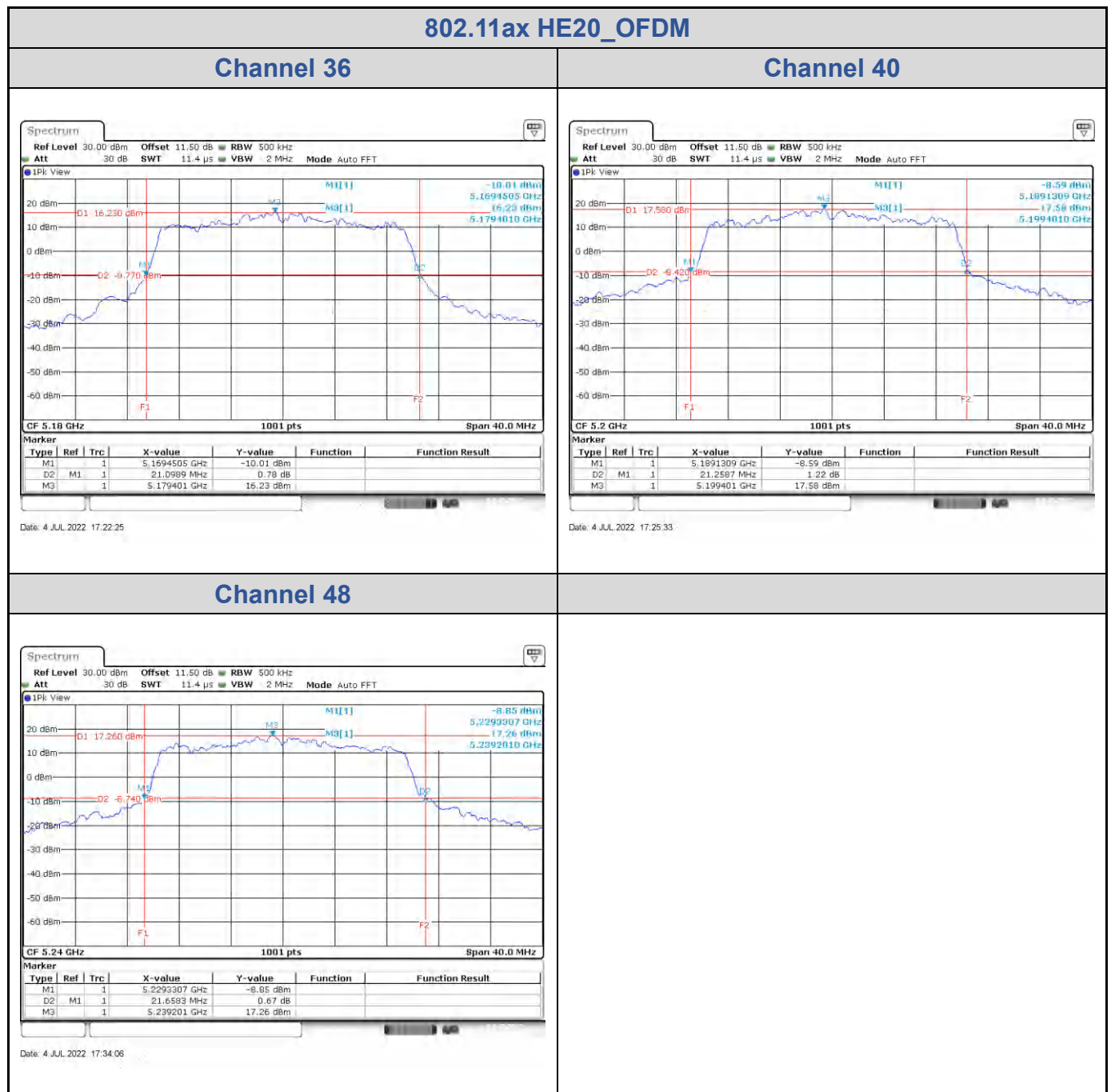


Date: 4 JUL 2022 15:32:51

802.11ax HE20_OFDM

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	21.10	27.45
	40	5200	21.26	34.49
	48	5240	21.66	28.89

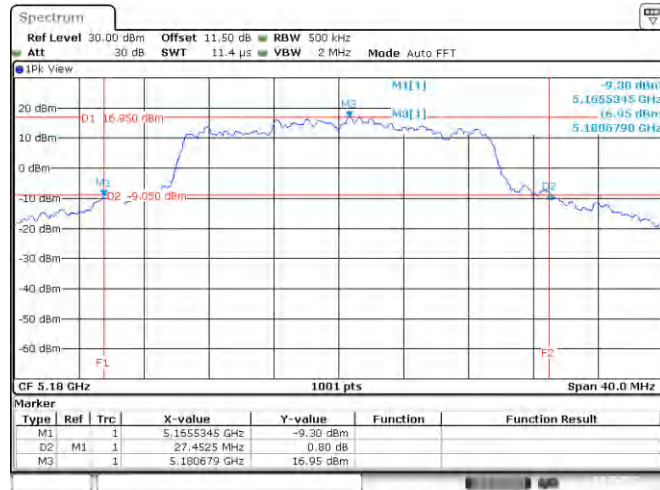
<Chain 0>



<Chain 1>

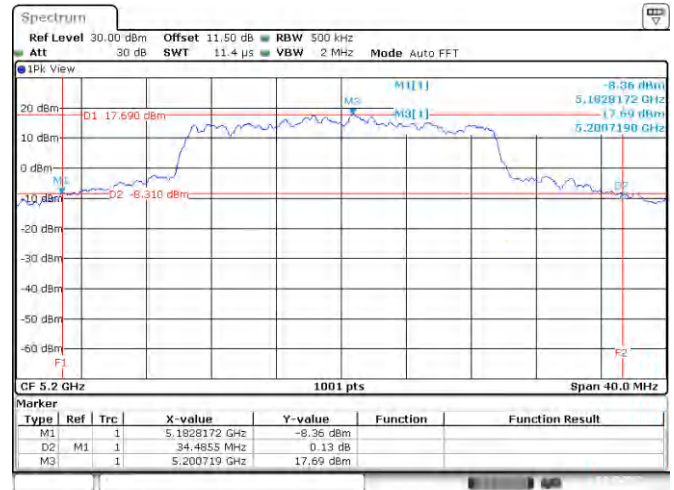
802.11ax HE20_OFDM

Channel 36



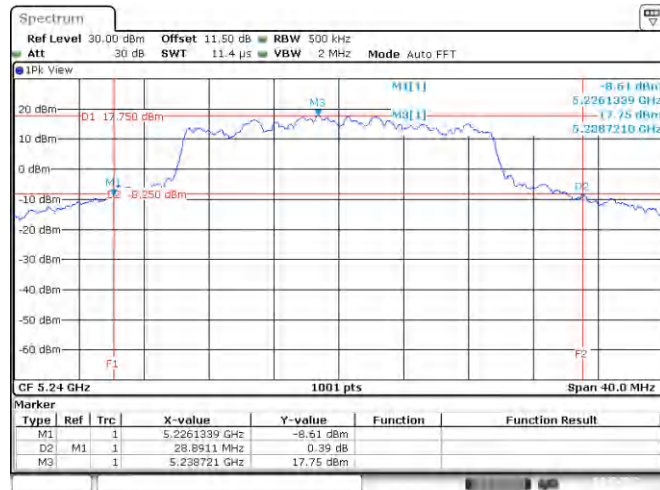
Date: 4 JUL 2022 17:23:46

Channel 40



Date: 4 JUL 2022 17:26:21

Channel 48

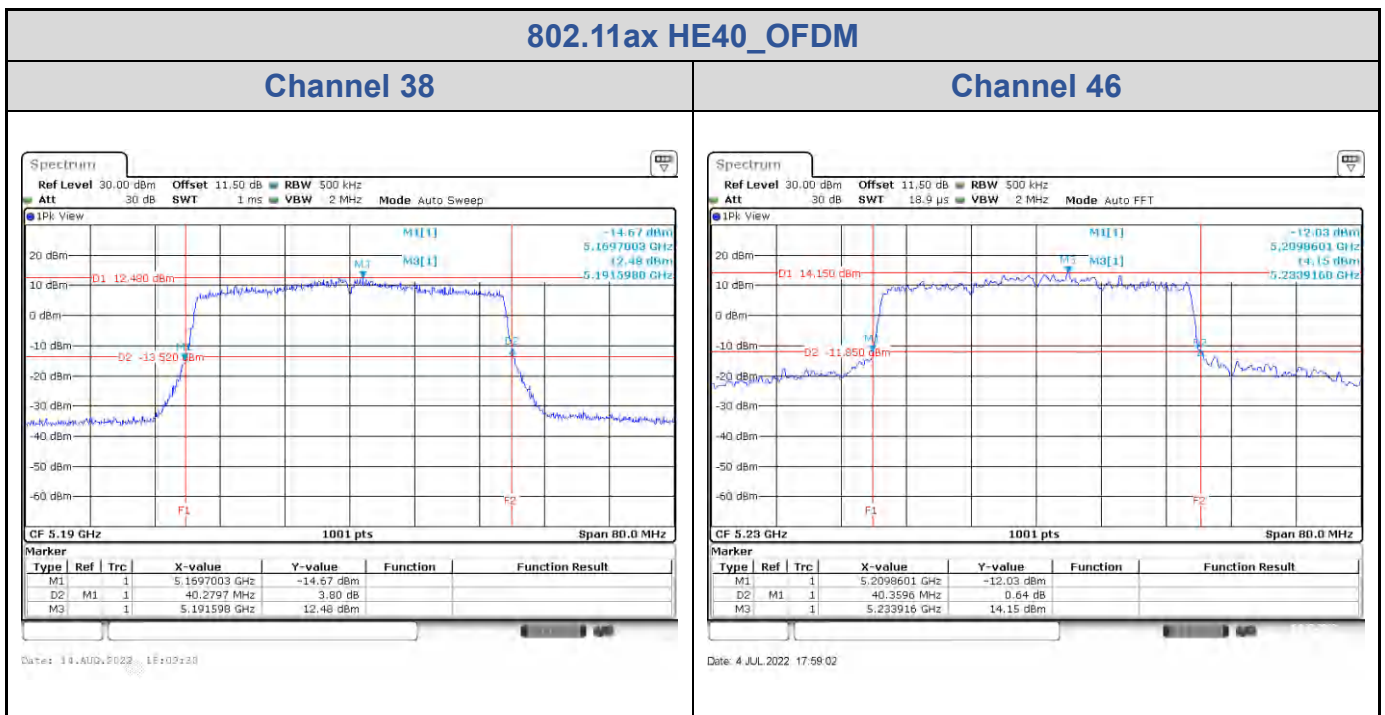


Date: 4 JUL 2022 17:35:04

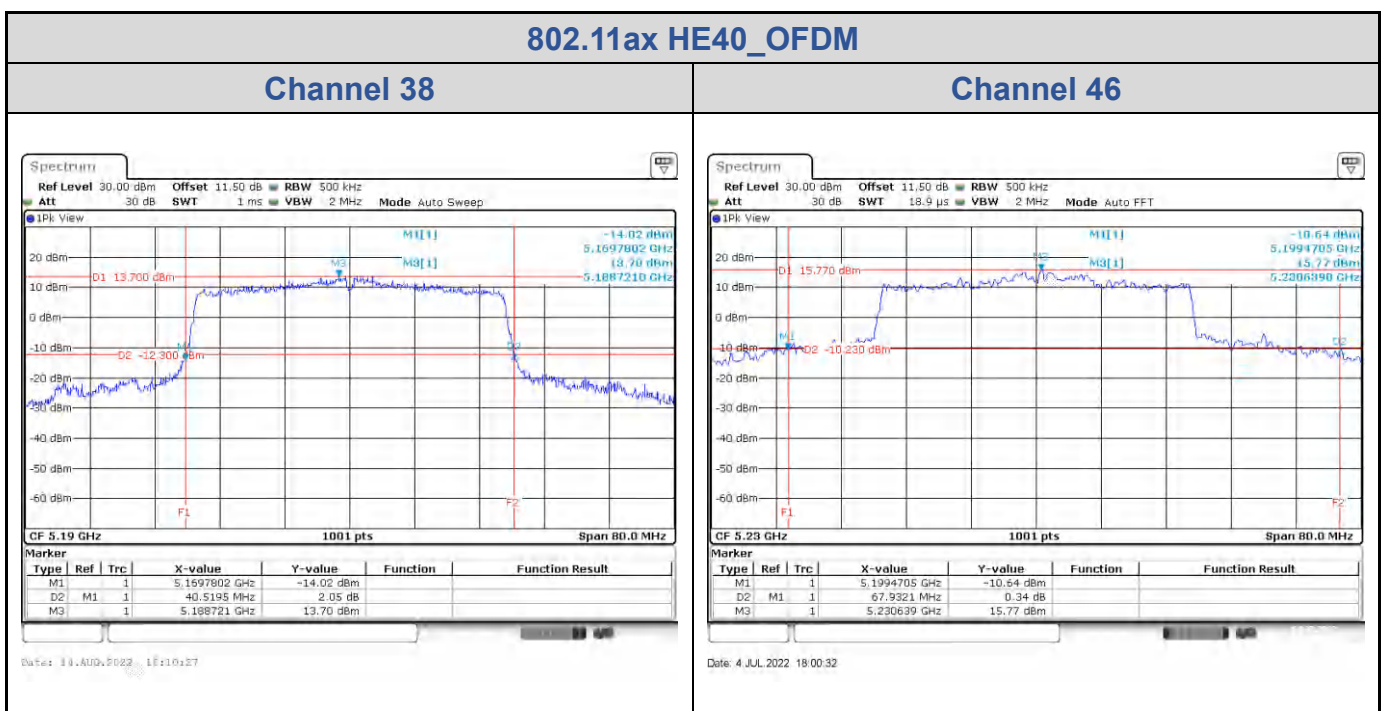
802.11ax HE40_OFDM

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	40.28	40.52
	46	5230	40.36	67.93

<Chain 0>

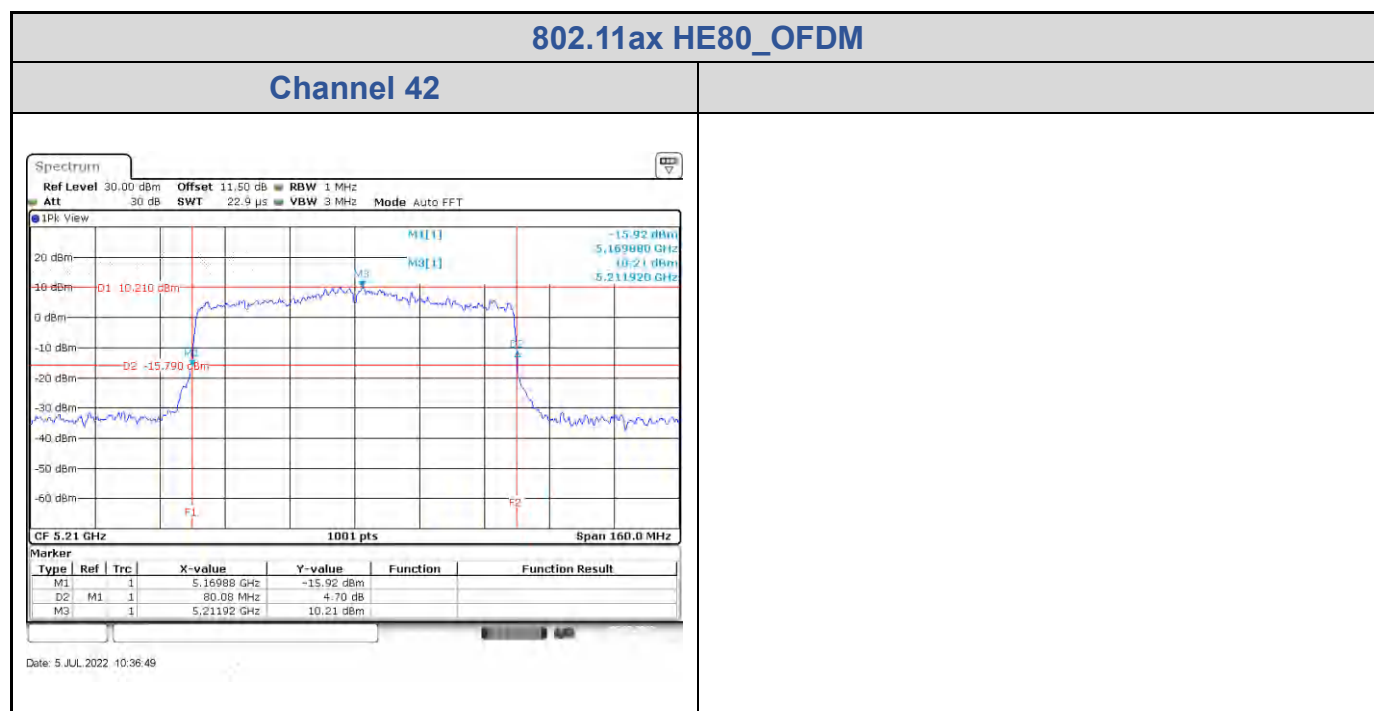
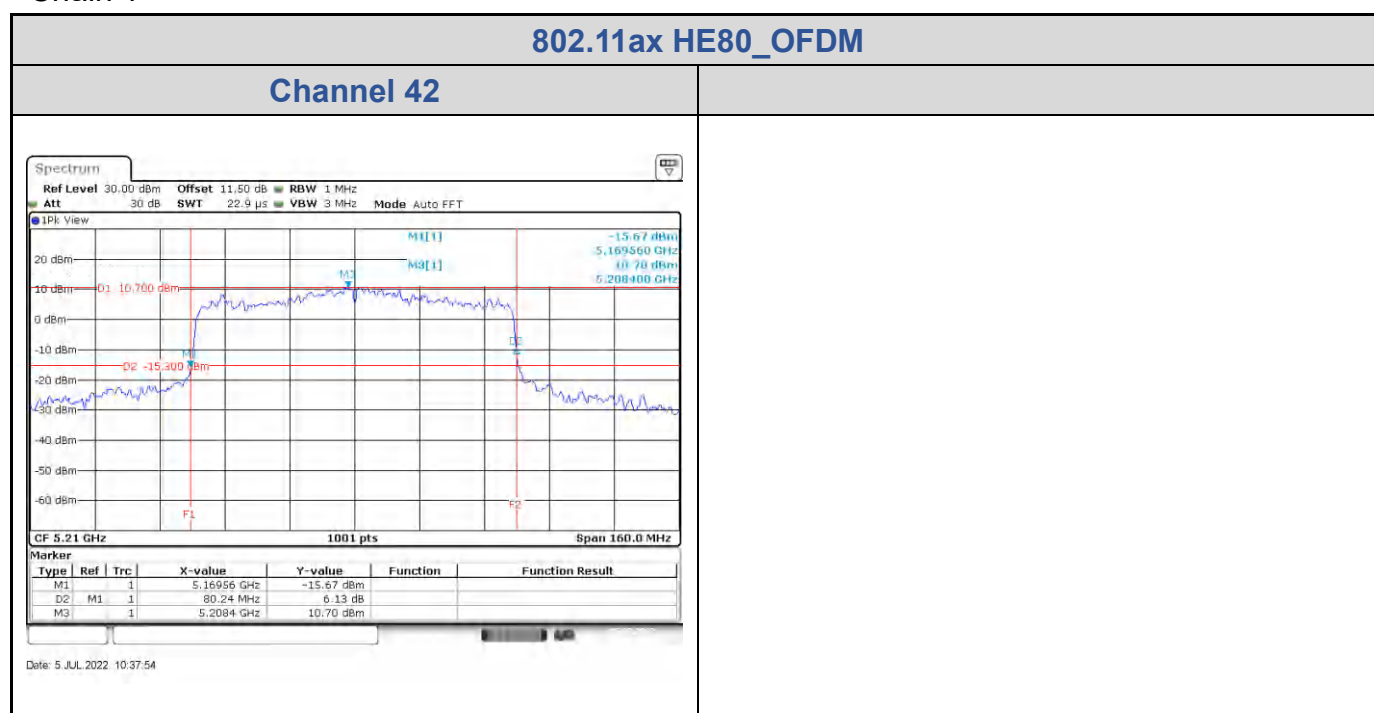


<Chain 1>



802.11ax HE80_OFDM

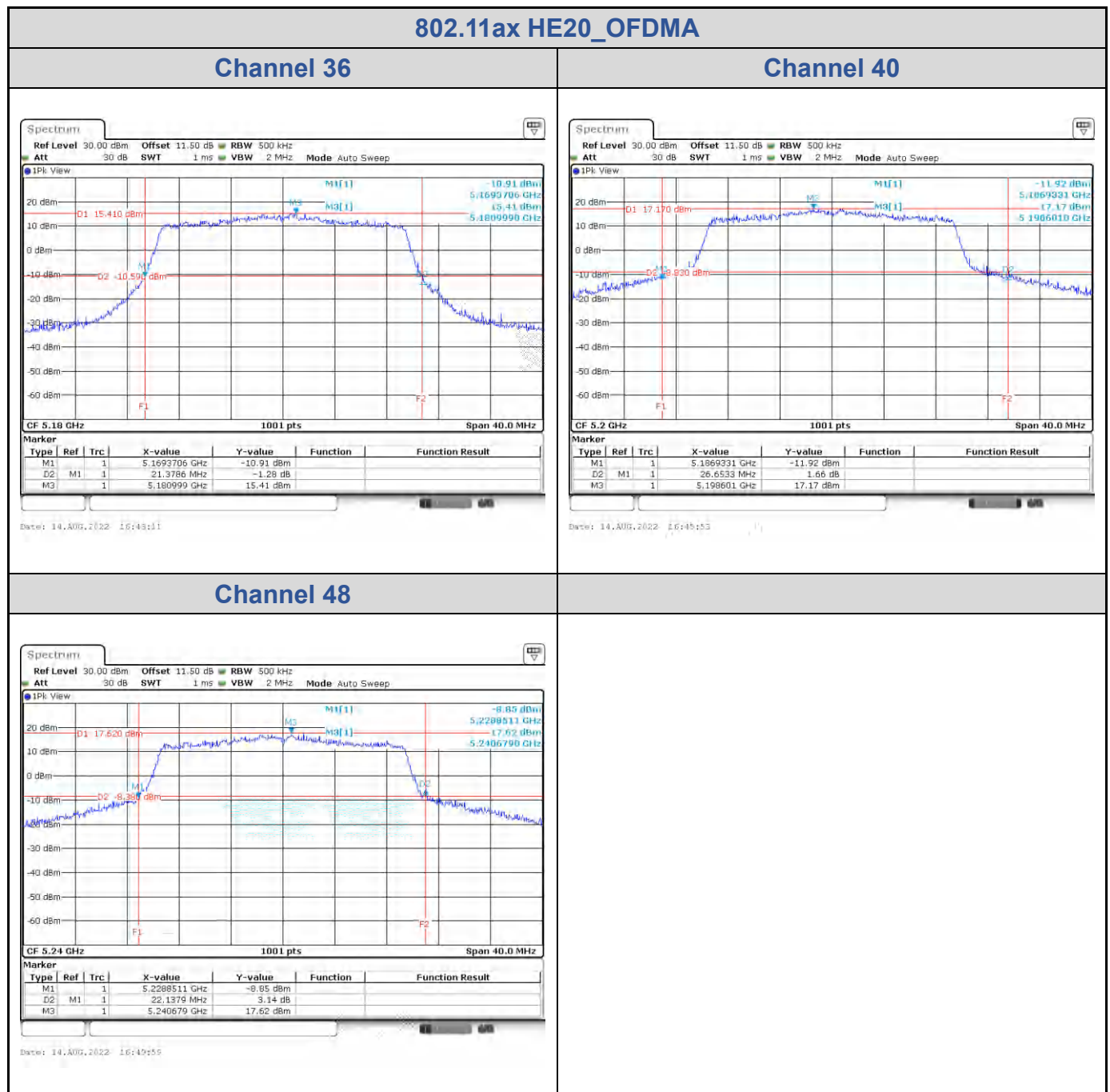
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	80.08	80.24

<Chain 0>

<Chain 1>


802.11ax HE20_OFDMA

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	21.38	21.70
	40	5200	26.65	26.53
	48	5240	22.14	35.32

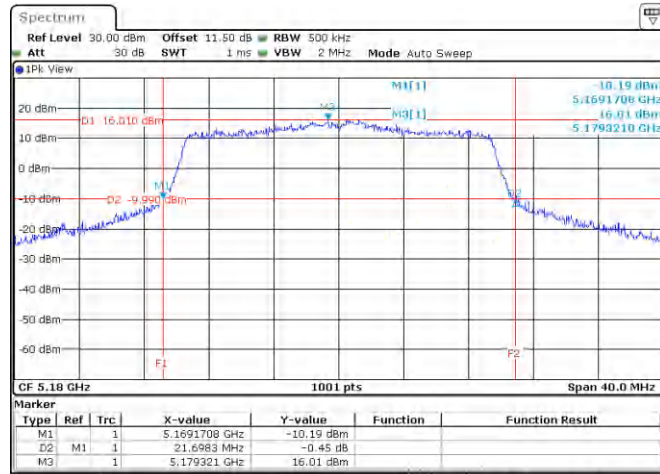
<Chain 0>



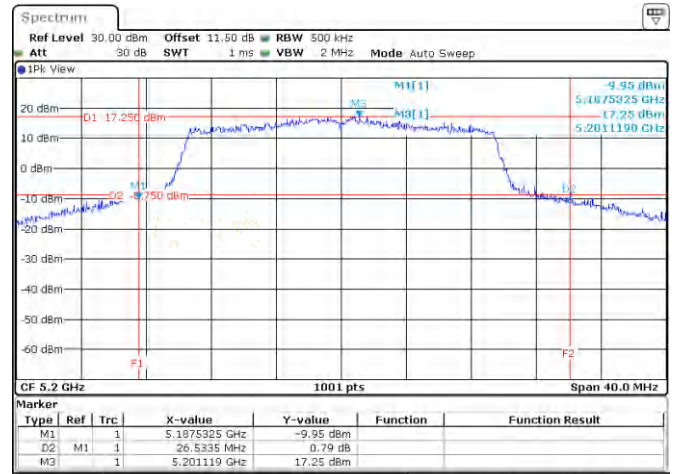
<Chain 1>

802.11ax HE20_OFDMA

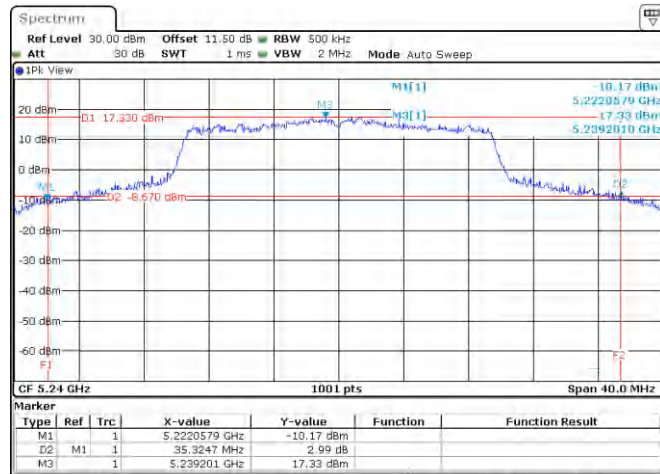
Channel 36



Channel 40



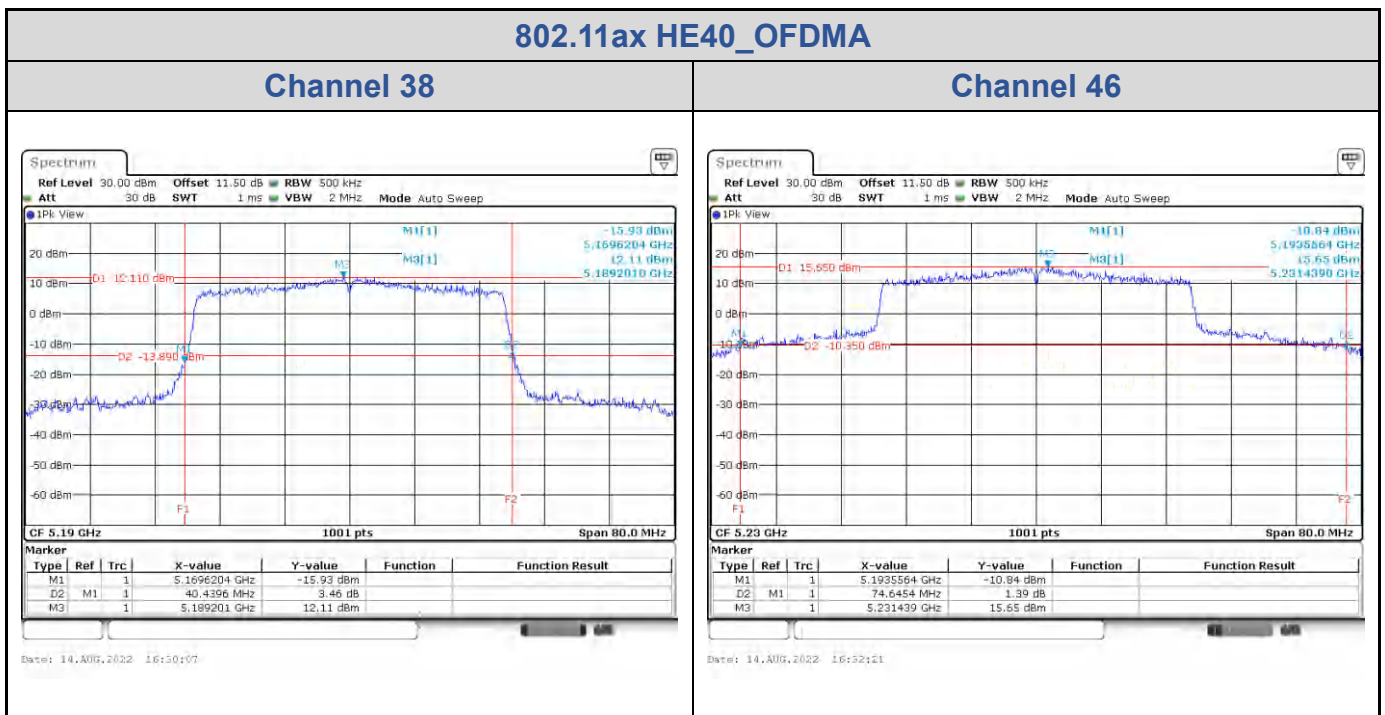
Channel 48



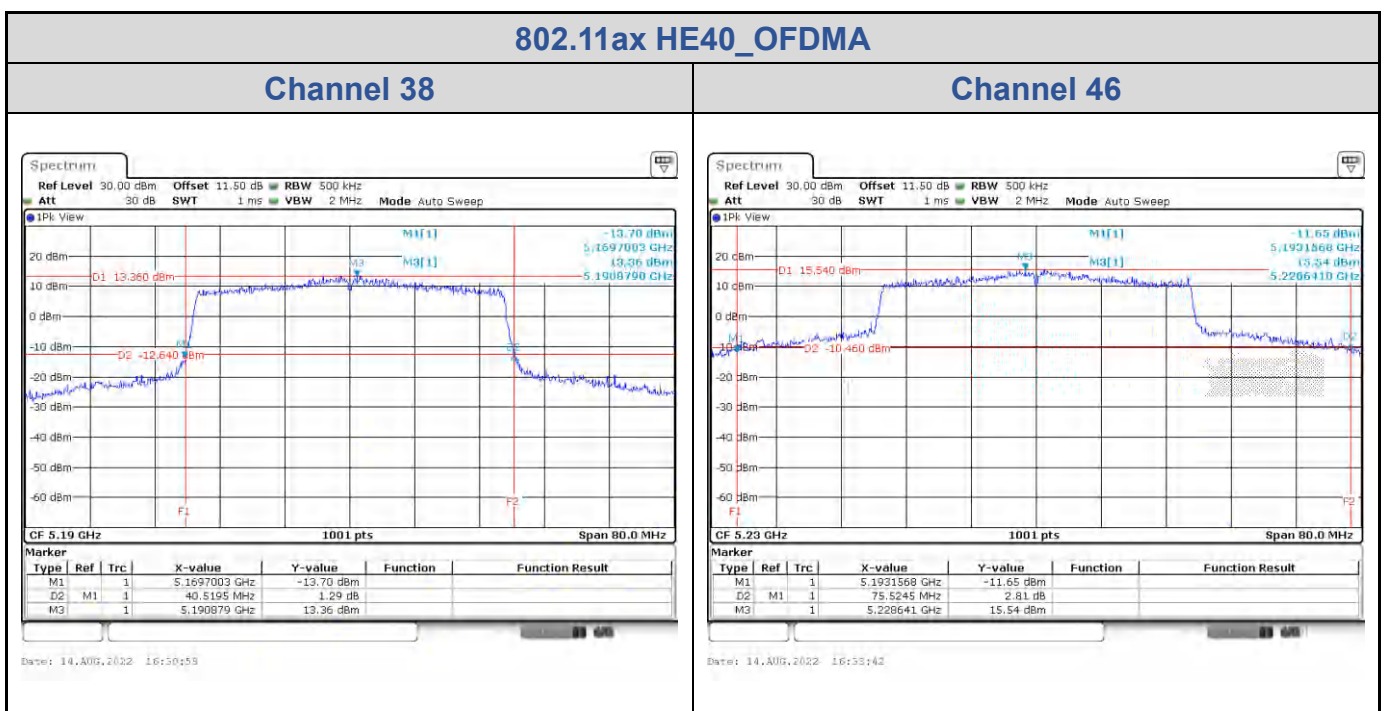
802.11ax HE40_OFDMA

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	40.44	40.52
	46	5230	74.65	75.52

<Chain 0>



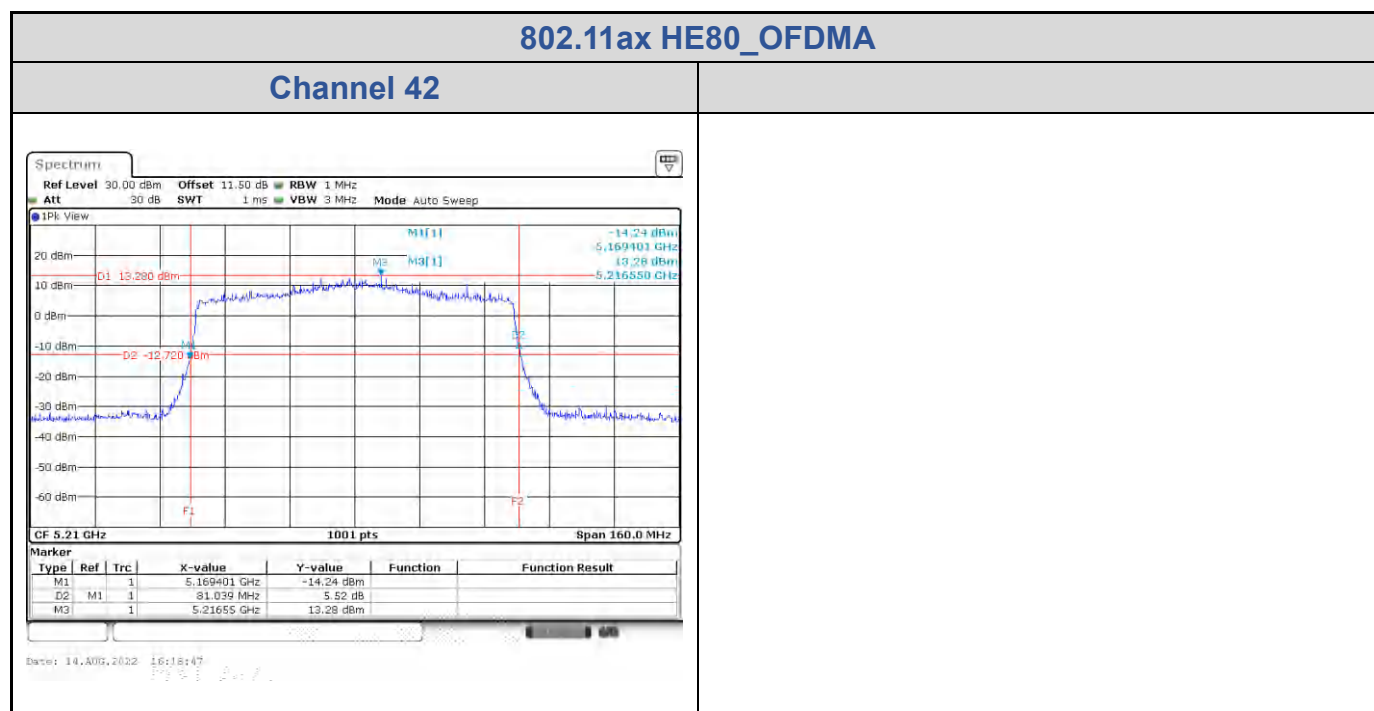
<Chain 1>



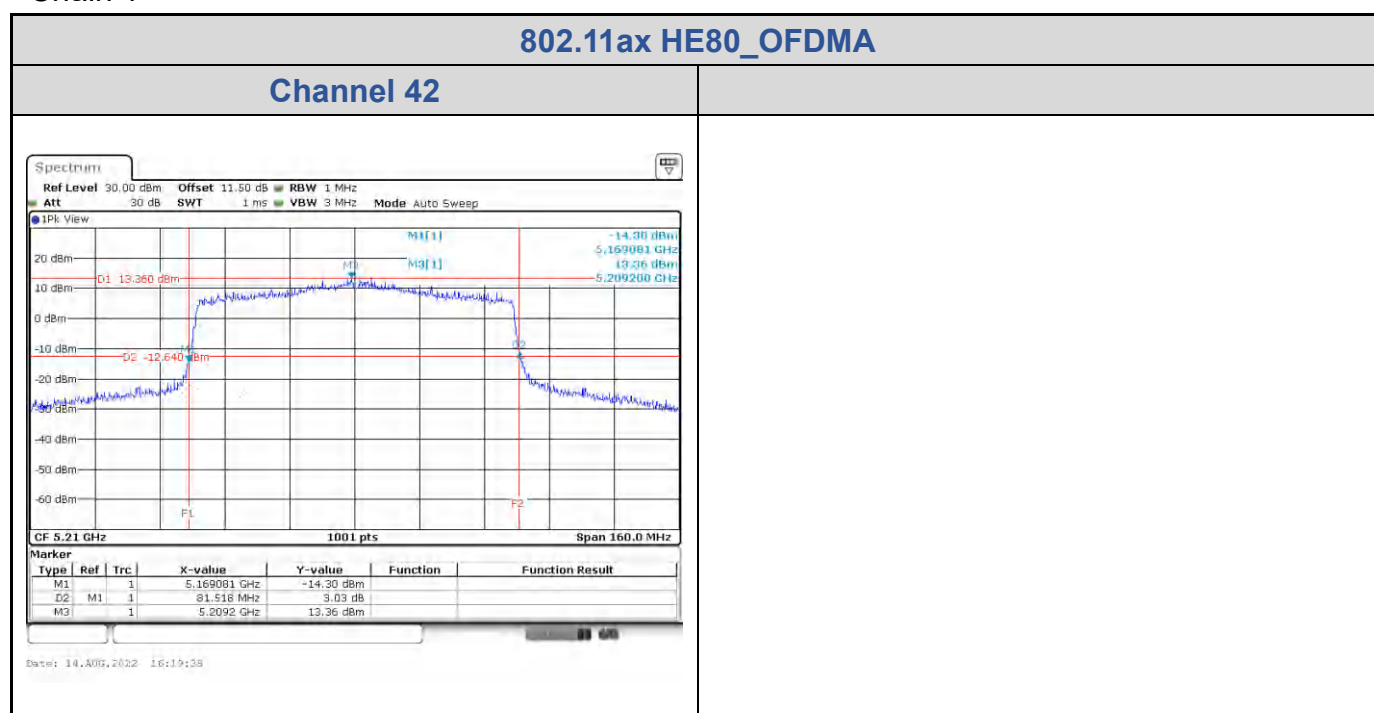
802.11ax HE80_OFDMA

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	81.04	81.52

<Chain 0>



<Chain 1>

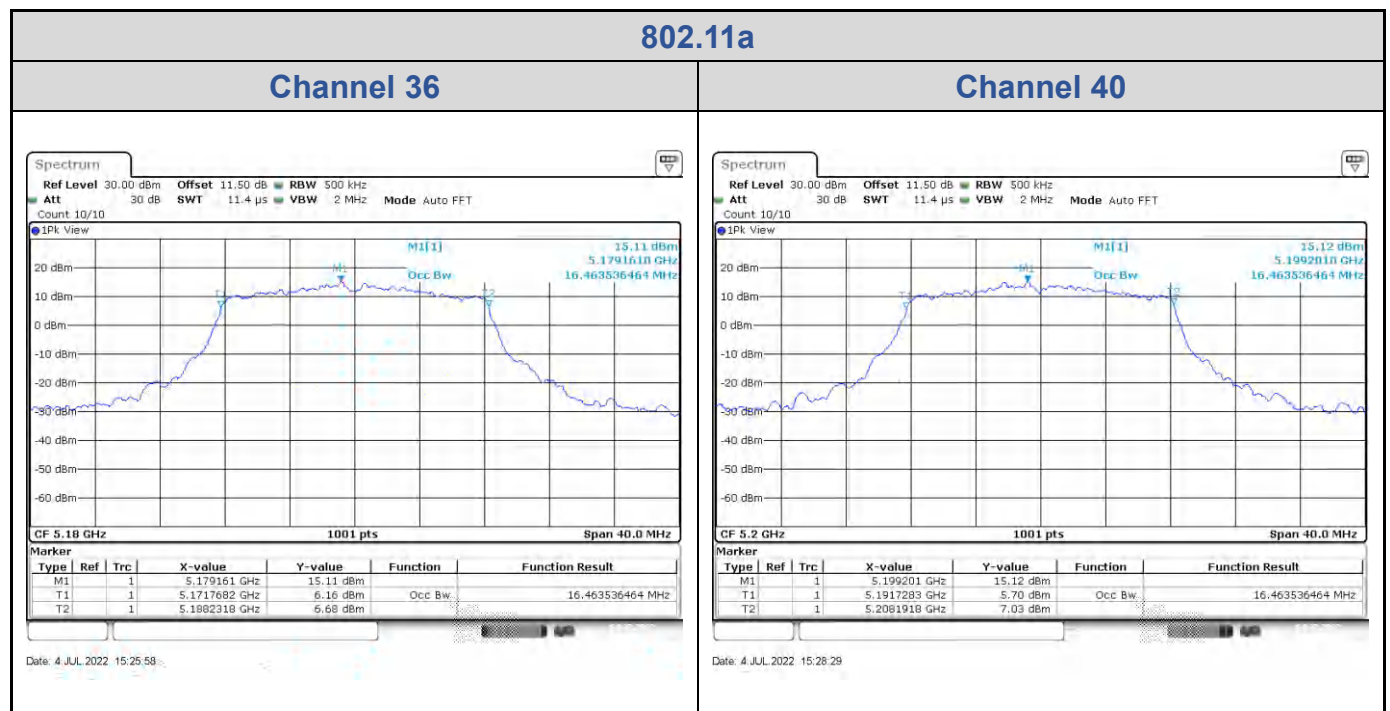


Test Result of 99% Occupied Bandwidth

802.11a

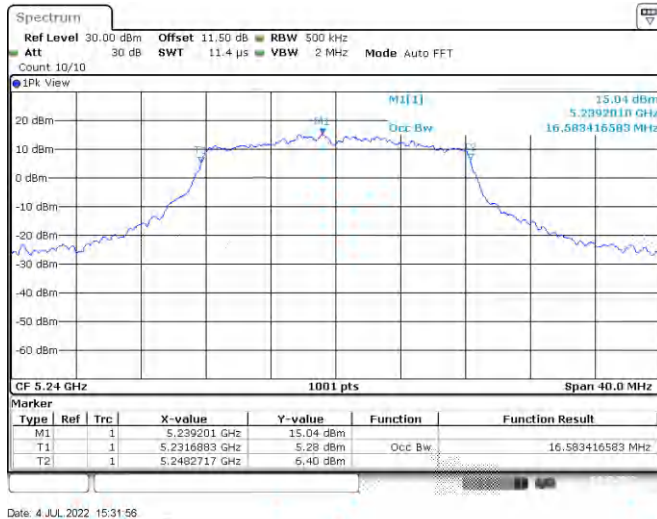
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	16.46	16.86
	40	5200	16.46	16.78
	48	5240	16.58	16.78
U-NII-3	149	5745	17.74	17.90
	157	5785	17.22	17.50
	165	5825	17.22	17.50

<Chain 0>



802.11a

Channel 48



Channel 149



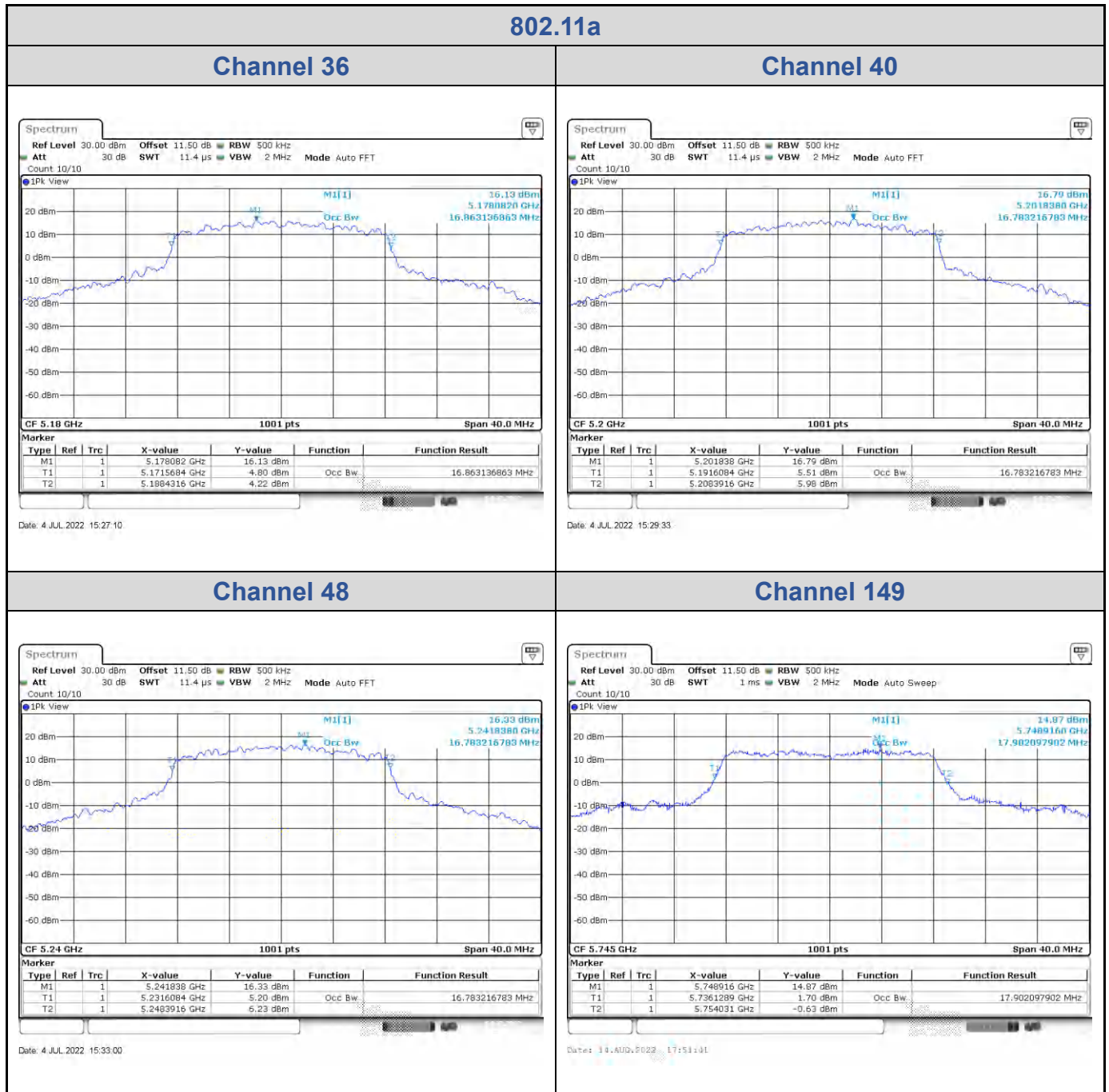
Channel 157



Channel 165



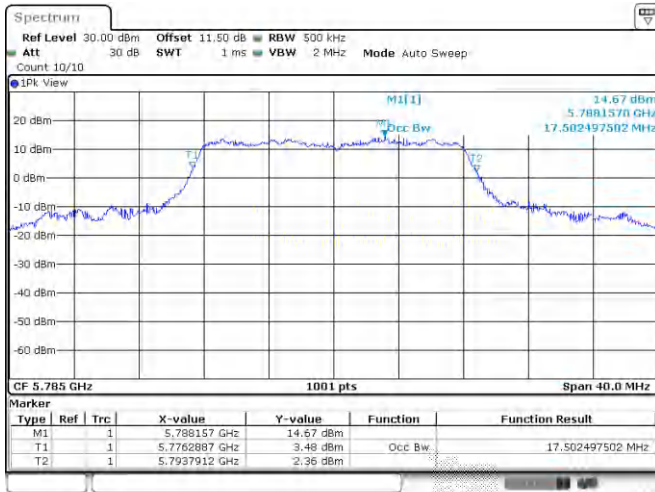
<Chain 1>



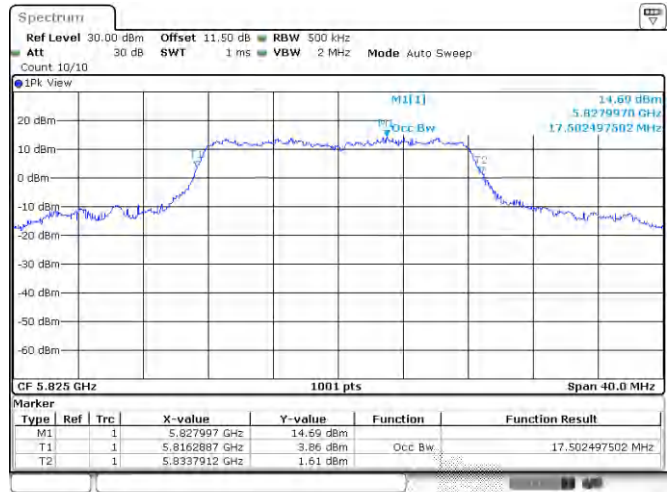
802.11a

Channel 157

Channel 165



Date: 18.AUG.2022 17:53:08

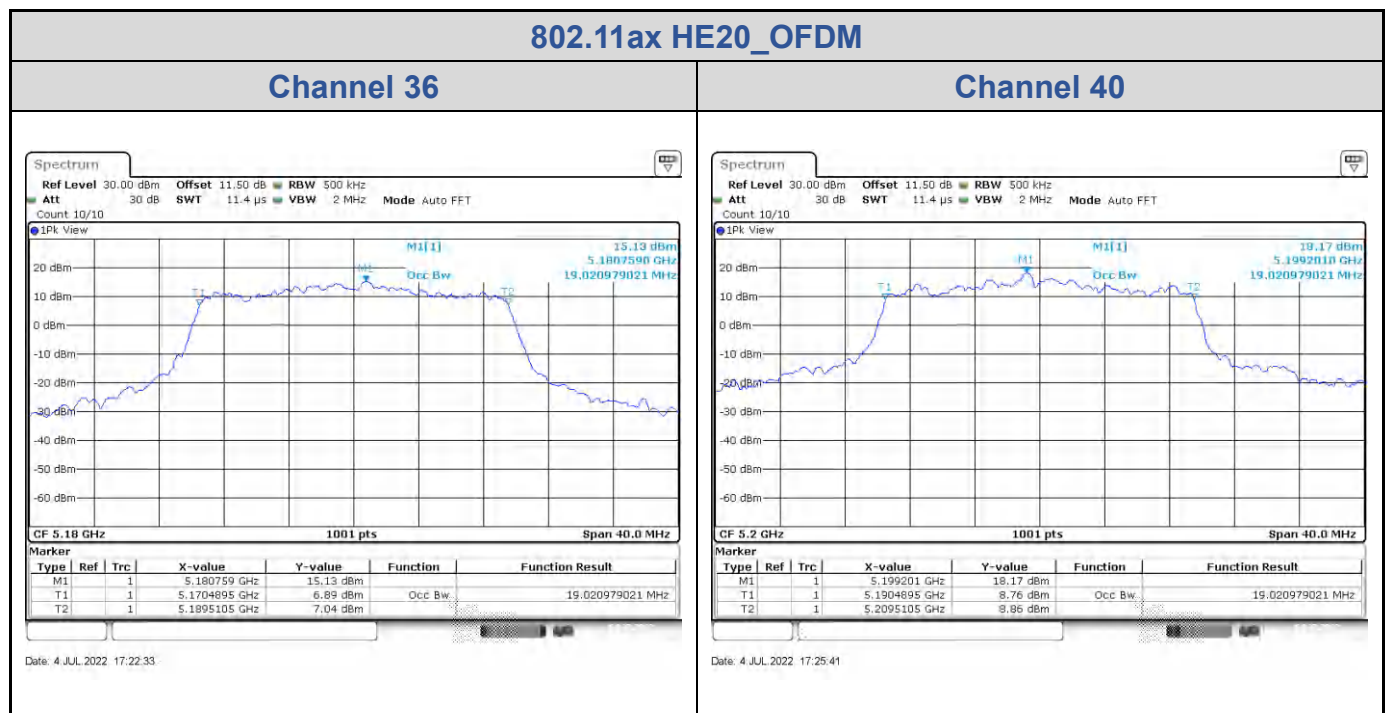


Date: 18.AUG.2022 17:57:07

802.11ax HE20_OFDM

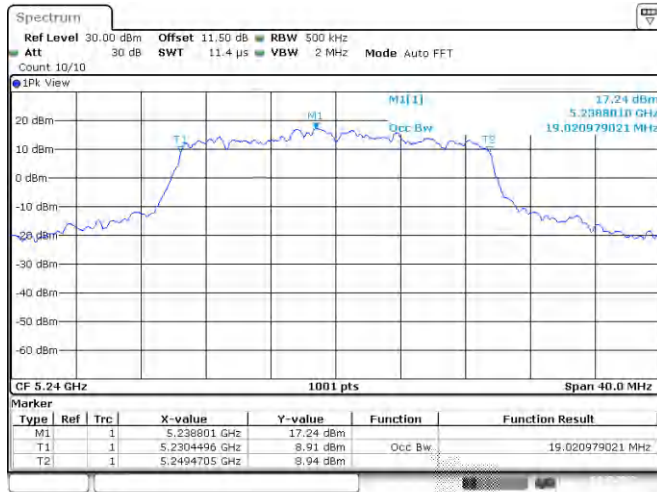
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.02	19.26
	40	5200	19.02	20.38
	48	5240	19.02	19.34
U-NII-3	149	5745	19.34	19.46
	157	5785	19.02	19.26
	165	5825	18.90	18.98

<Chain 0>



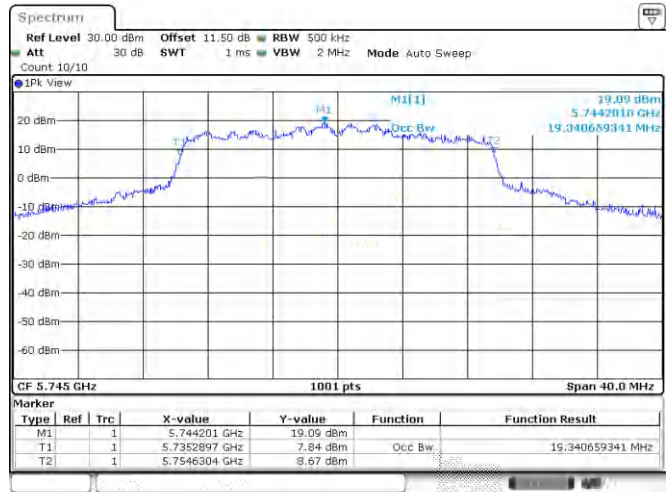
802.11ax HE20_OFDM

Channel 48



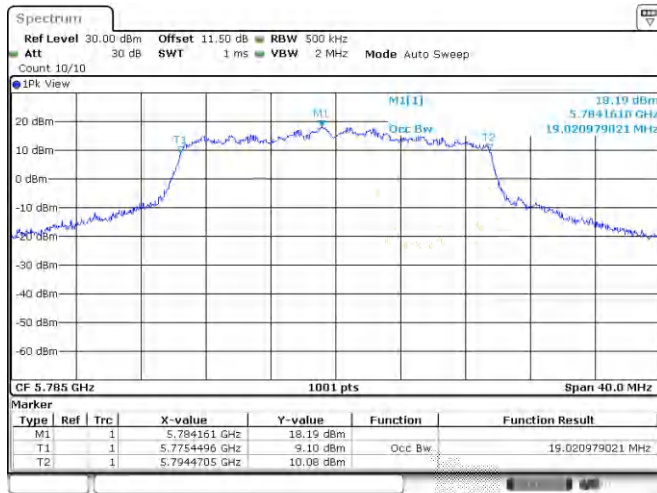
Date: 4 JUL 2022 17:34:15

Channel 149



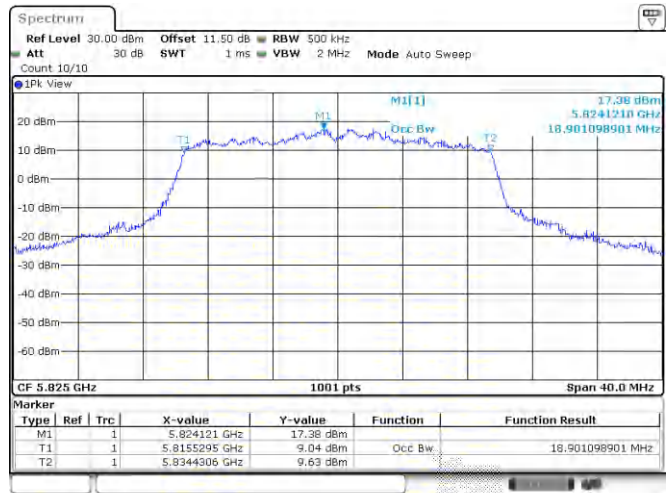
Date: 14.AUG.2022 17:59:53

Channel 157



Date: 14.AUG.2022 18:04:21

Channel 165

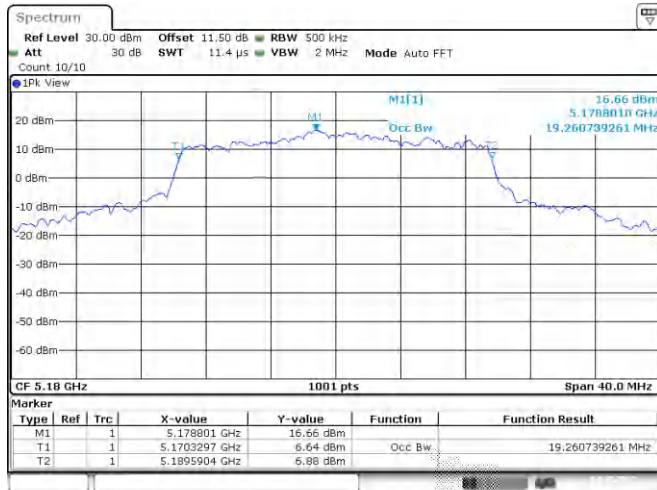


Date: 14.AUG.2022 18:06:48

<Chain 1>

802.11ax HE20_OFDM

Channel 36



Date: 4 JUL 2022 17:23:55

Channel 40



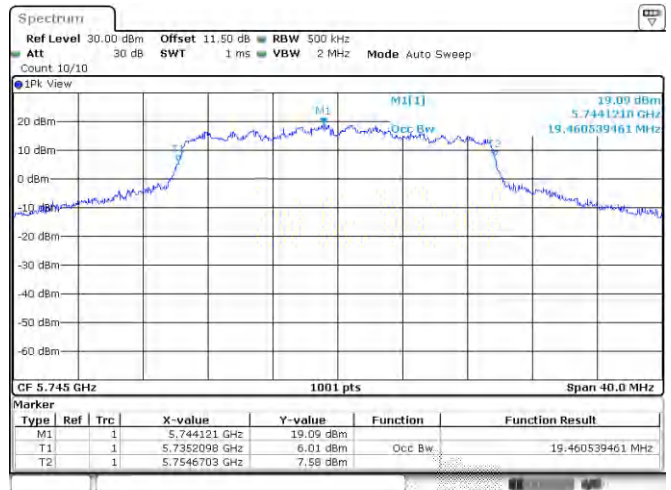
Date: 4 JUL 2022 17:26:30

Channel 48

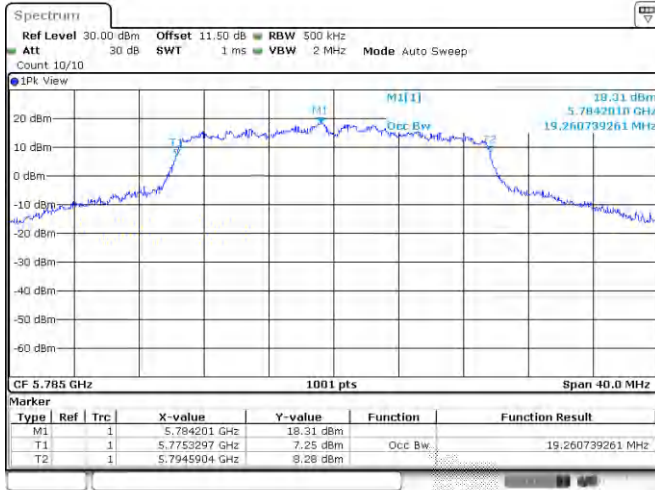


Date: 4 JUL 2022 17:35:13

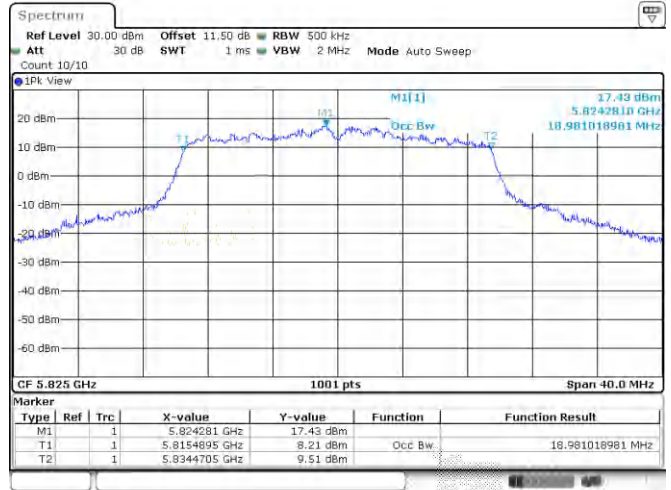
Channel 149



Date: 14.AUG.2022 16:02:03

802.11ax HE20_OFDM
Channel 157
Channel 165


Date: 14.AUG.2022 16:05:13

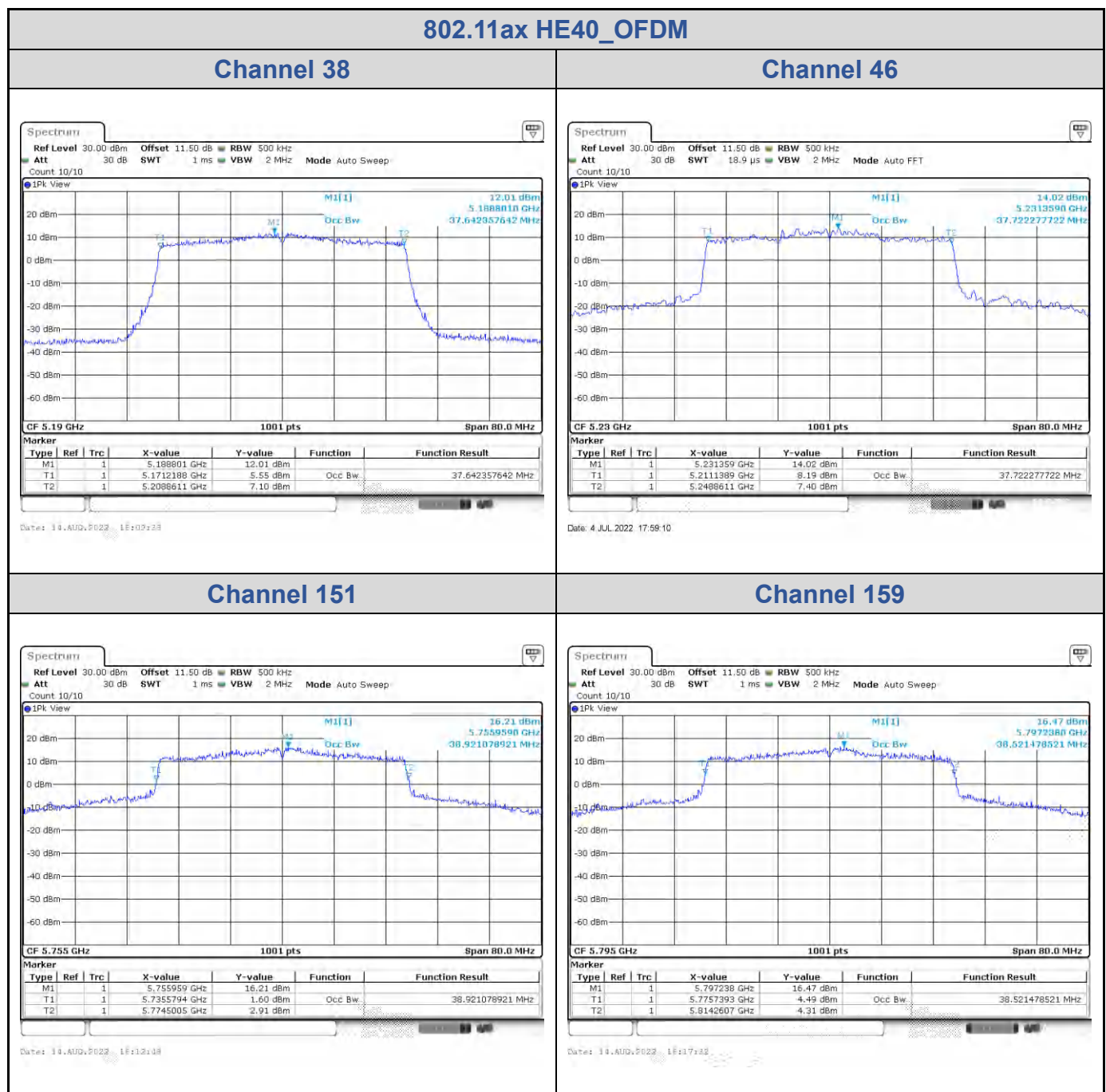


Date: 14.AUG.2022 16:07:12

802.11ax HE40_OFDM

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	37.64	37.64
	46	5230	37.72	38.60
U-NII-3	151	5755	38.92	39.88
	159	5795	38.52	38.52

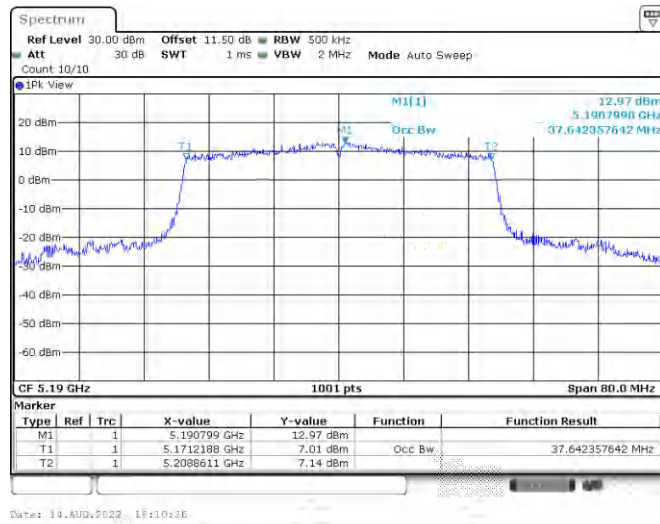
<Chain 0>



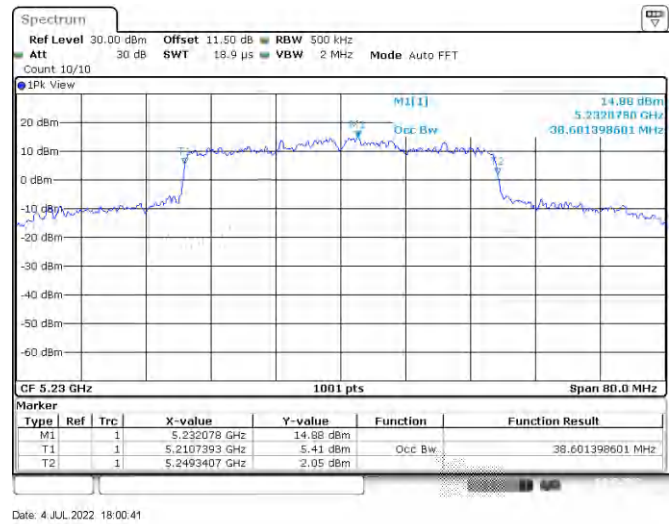
<Chain 1>

802.11ax HE40_OFDM

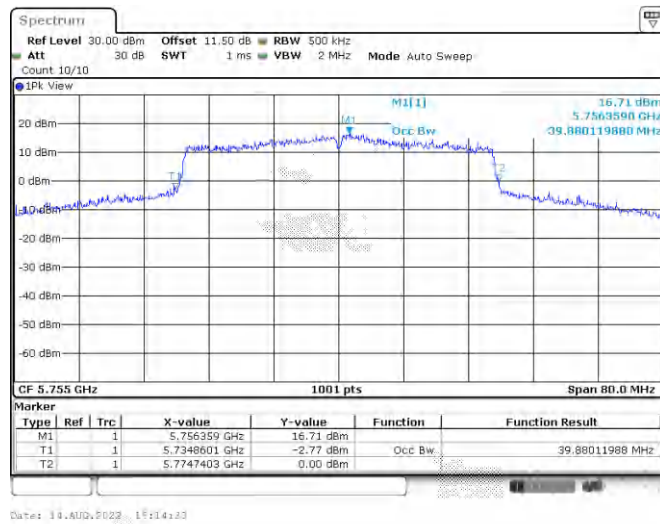
Channel 38



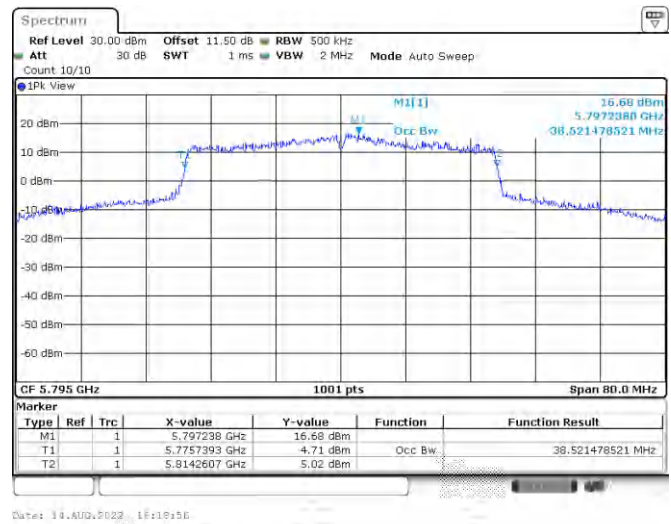
Channel 46



Channel 151



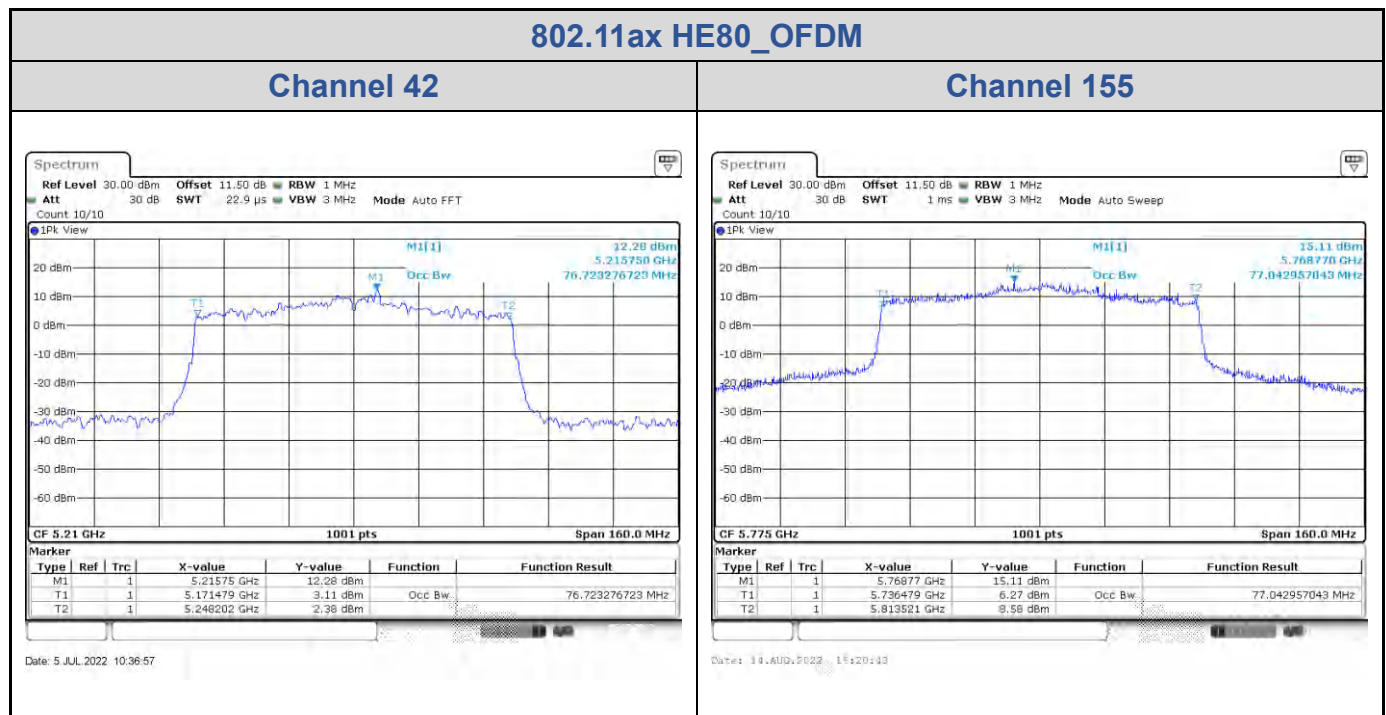
Channel 159



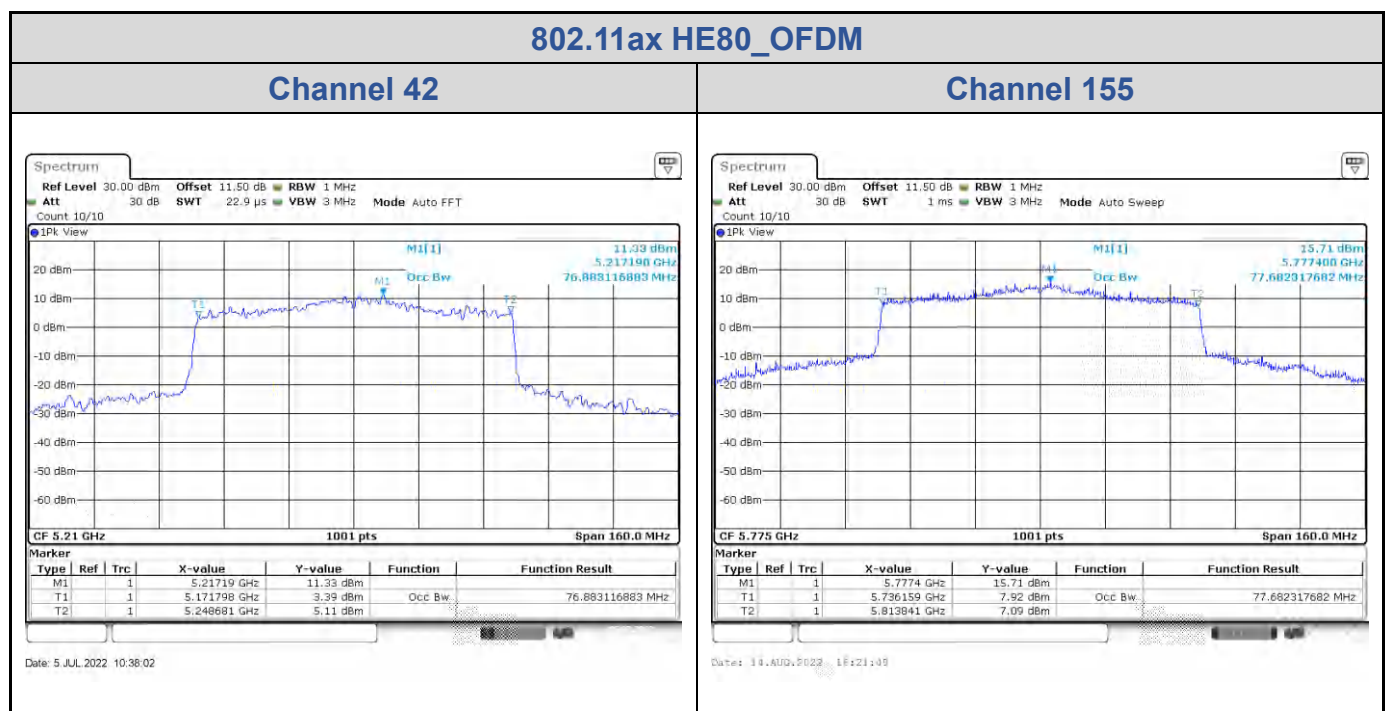
802.11ax HE80_OFDM

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	76.72	76.88
U-NII-3	155	5775	77.04	77.68

<Chain 0>



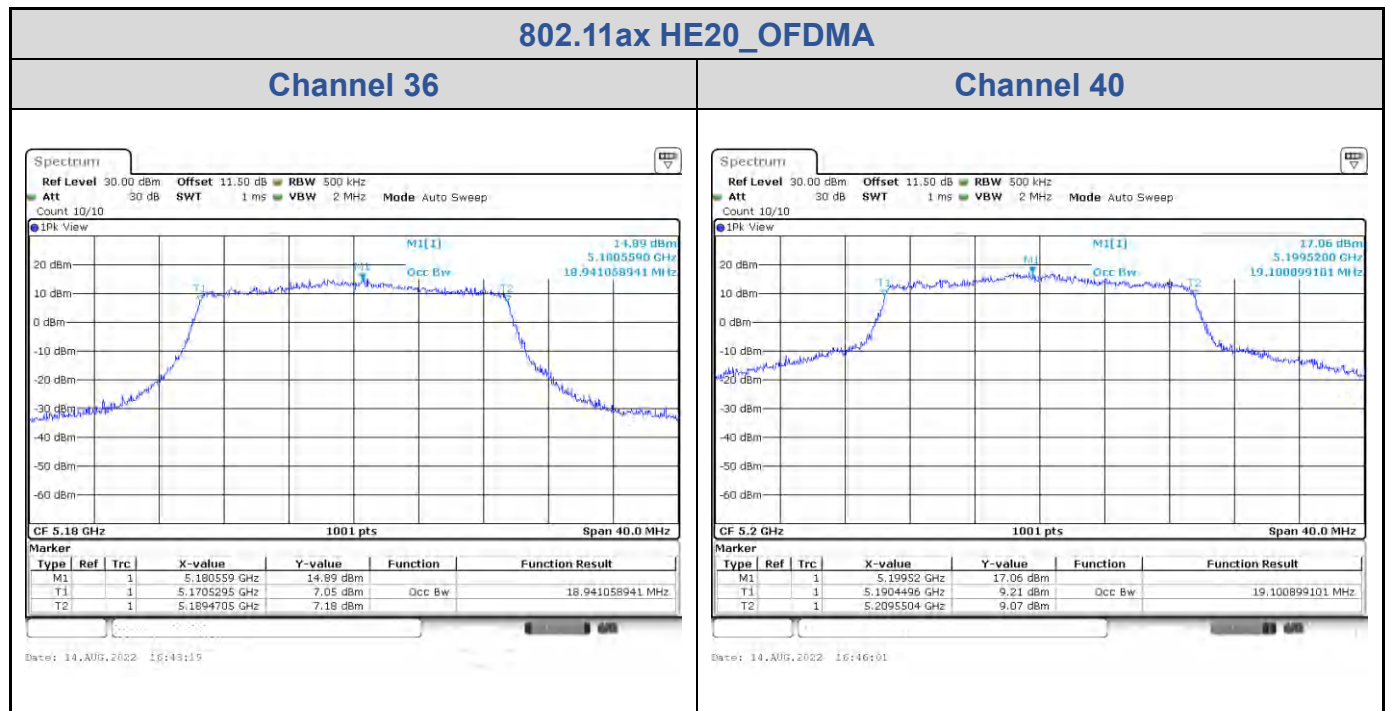
<Chain 1>



802.11ax HE20_OFDMA

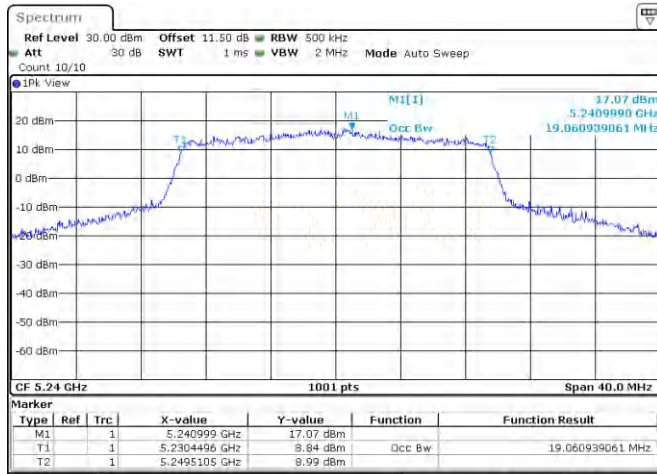
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	18.94	19.02
	40	5200	19.10	19.14
	48	5240	19.06	19.62
U-NII-3	149	5745	19.86	20.02
	157	5785	18.98	19.06
	165	5825	18.98	19.06

<Chain 0>

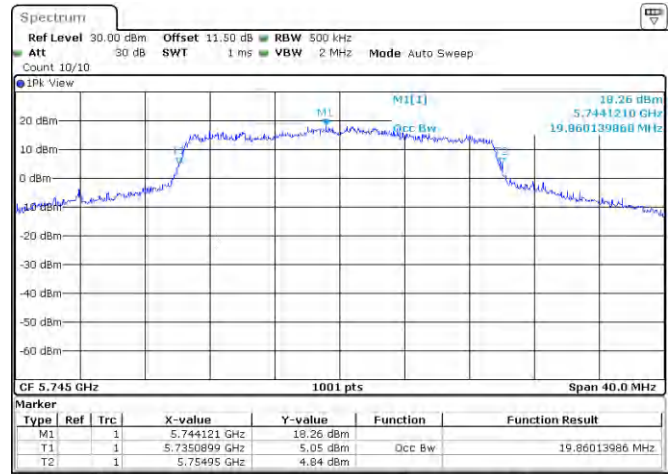


802.11ax HE20_OFDMA

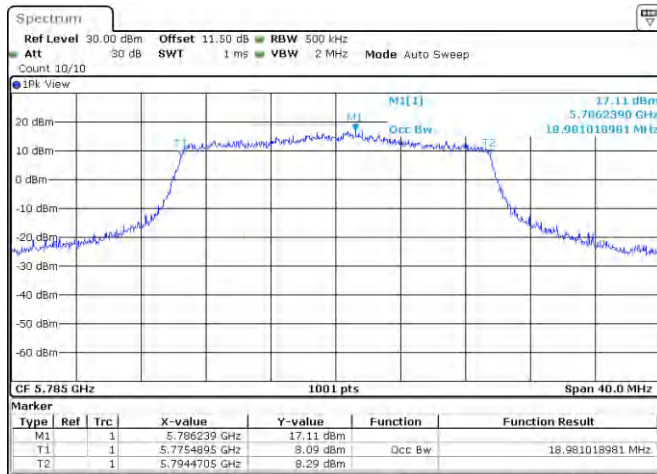
Channel 48



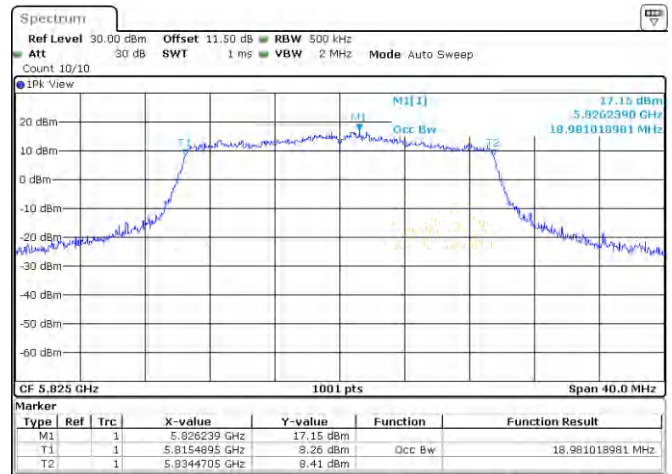
Channel 149



Channel 157



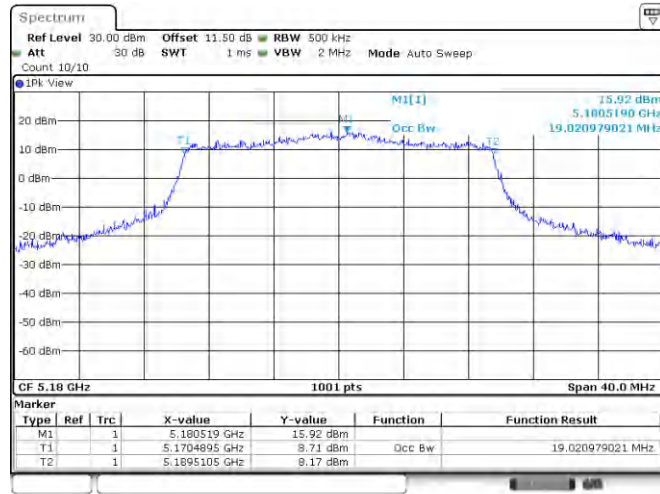
Channel 165



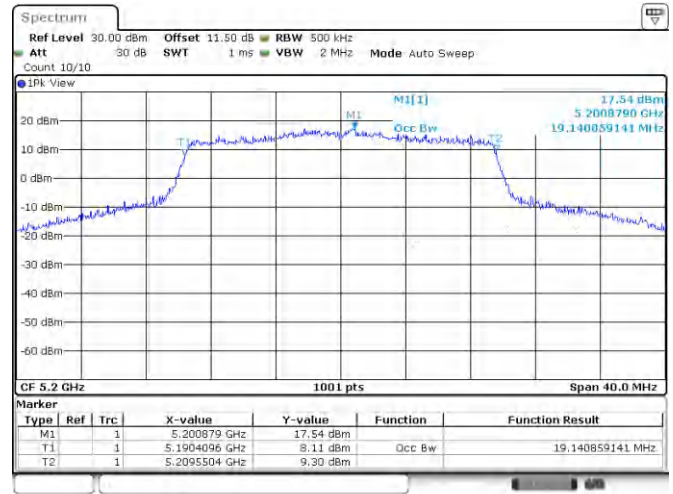
<Chain 1>

802.11ax HE20_OFDMA

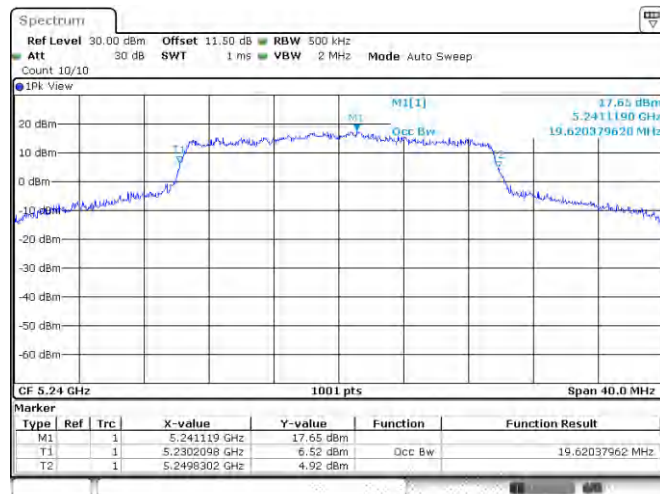
Channel 36



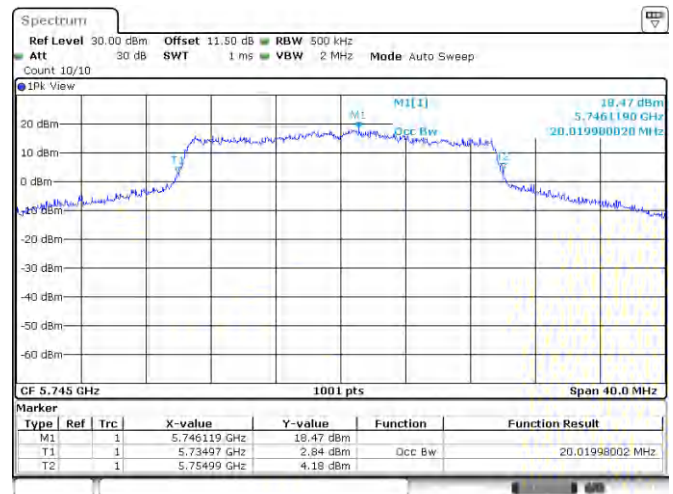
Channel 40



Channel 48



Channel 149

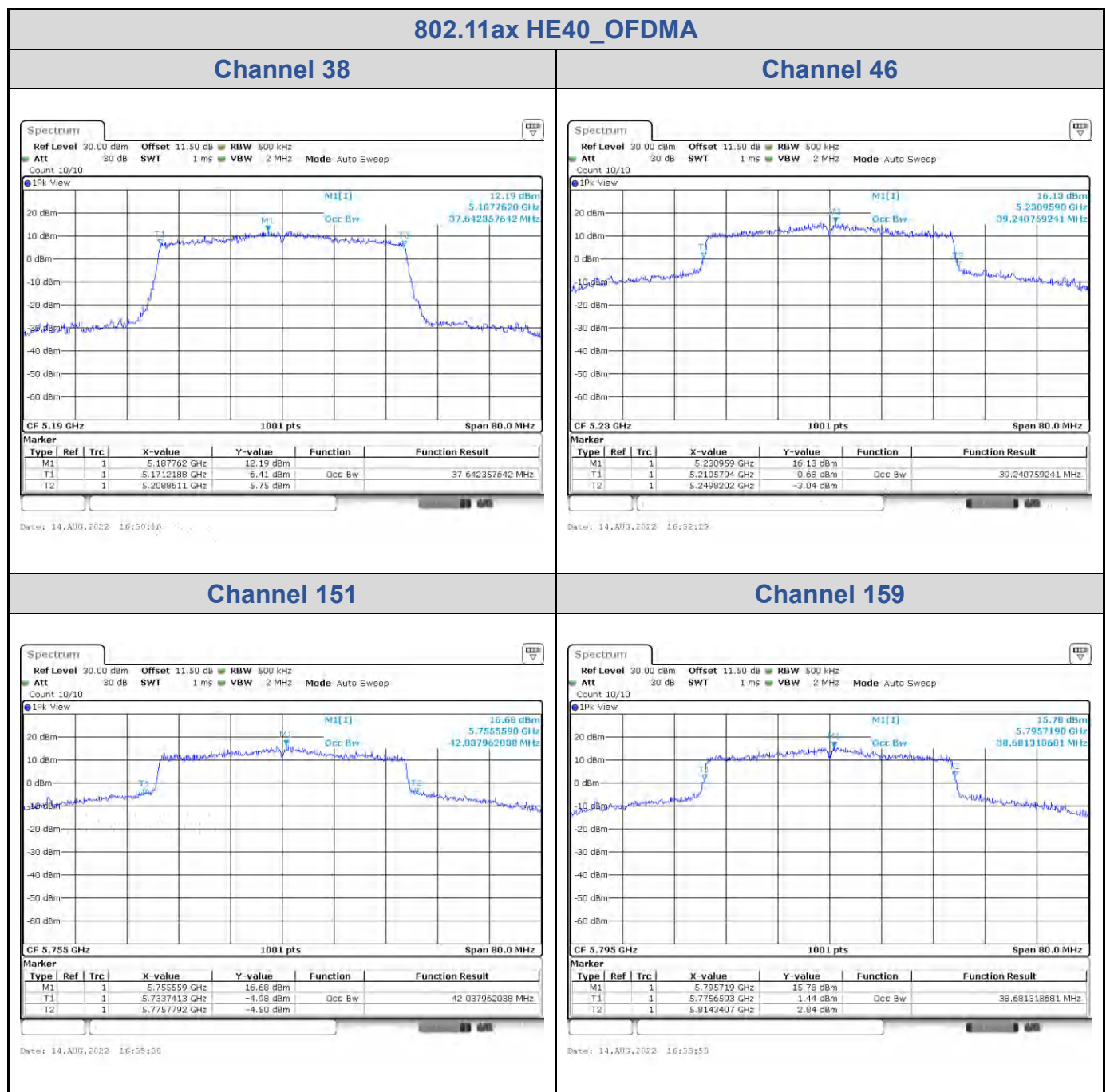


802.11ax HE20_OFDMA
Channel 157
Channel 165


802.11ax HE40_OFDMA

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	37.64	37.64
	46	5230	39.24	37.64
U-NII-3	151	5755	42.04	43.08
	159	5795	38.68	38.92

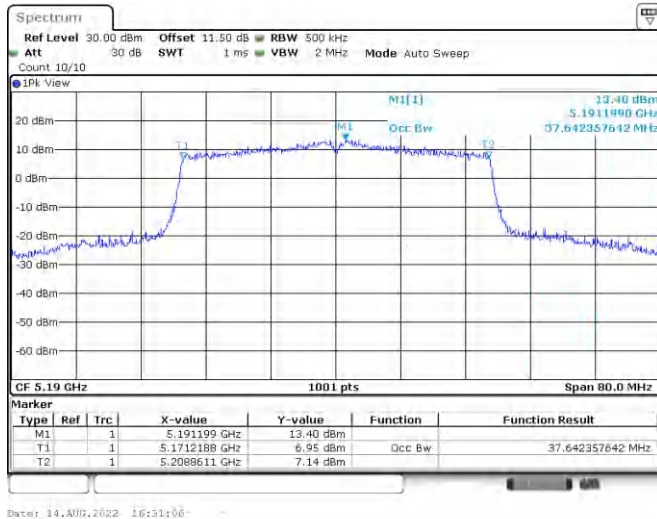
<Chain 0>



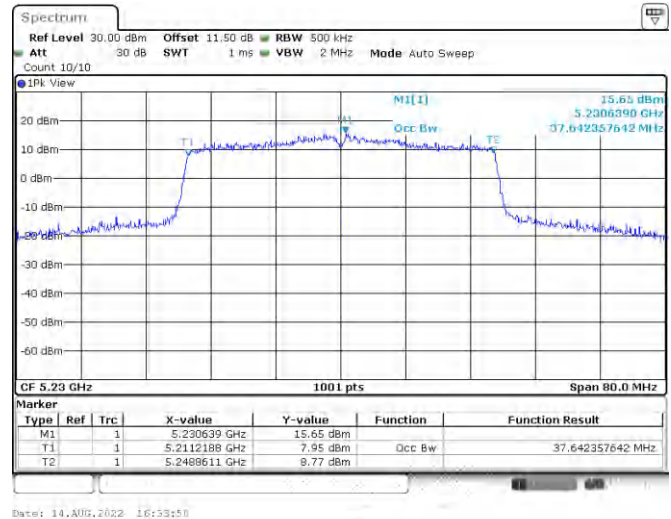
<Chain 1>

802.11ax HE40_OFDMA

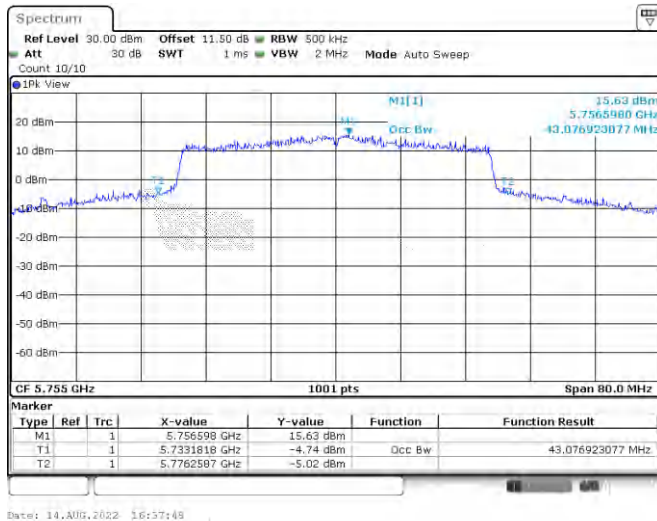
Channel 38



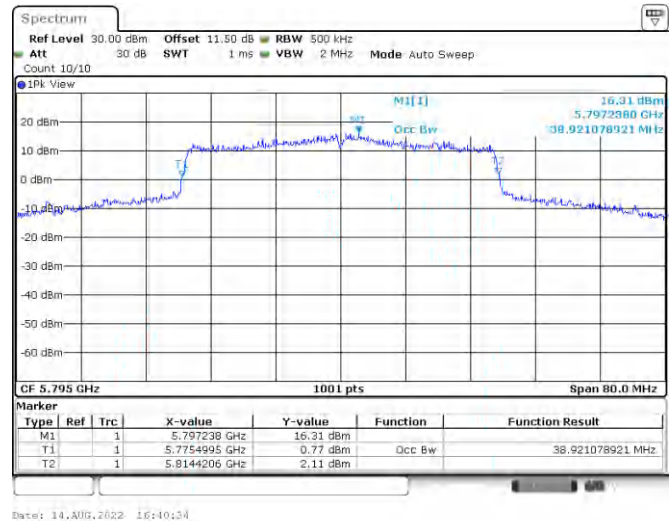
Channel 46



Channel 151



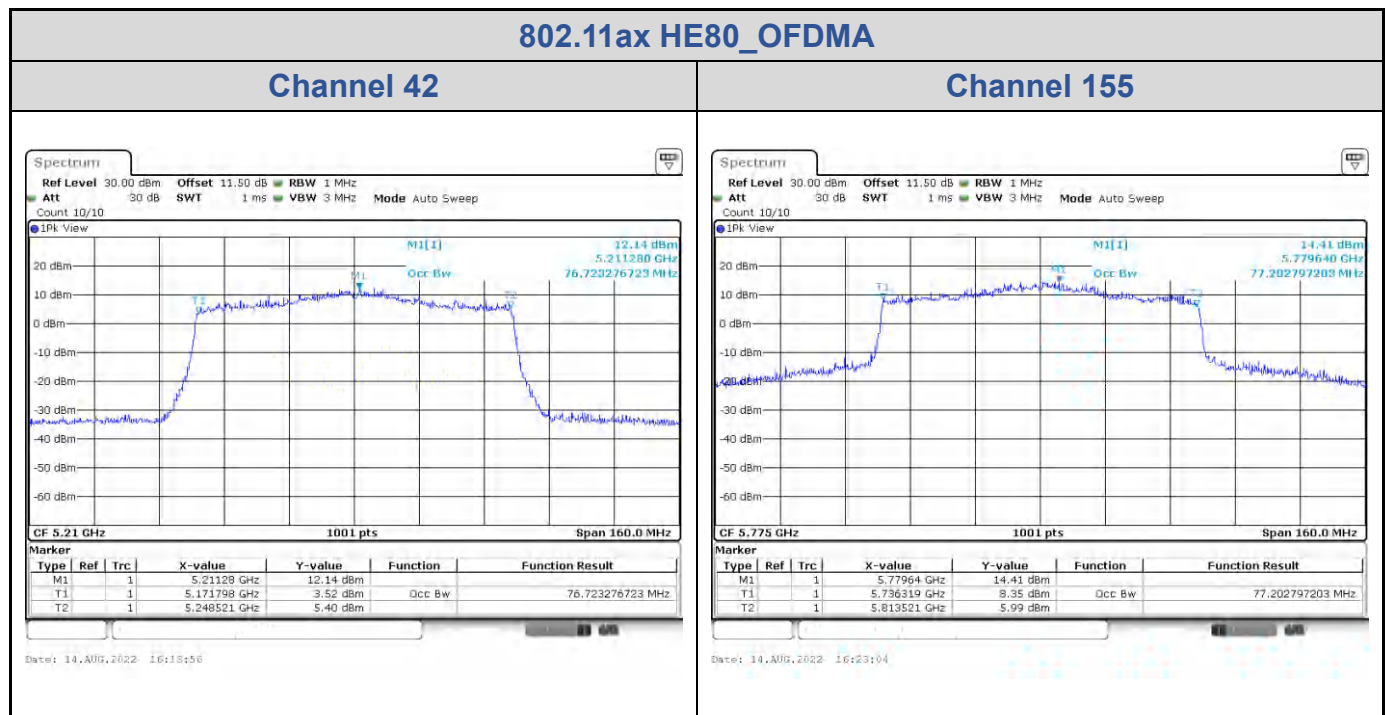
Channel 159



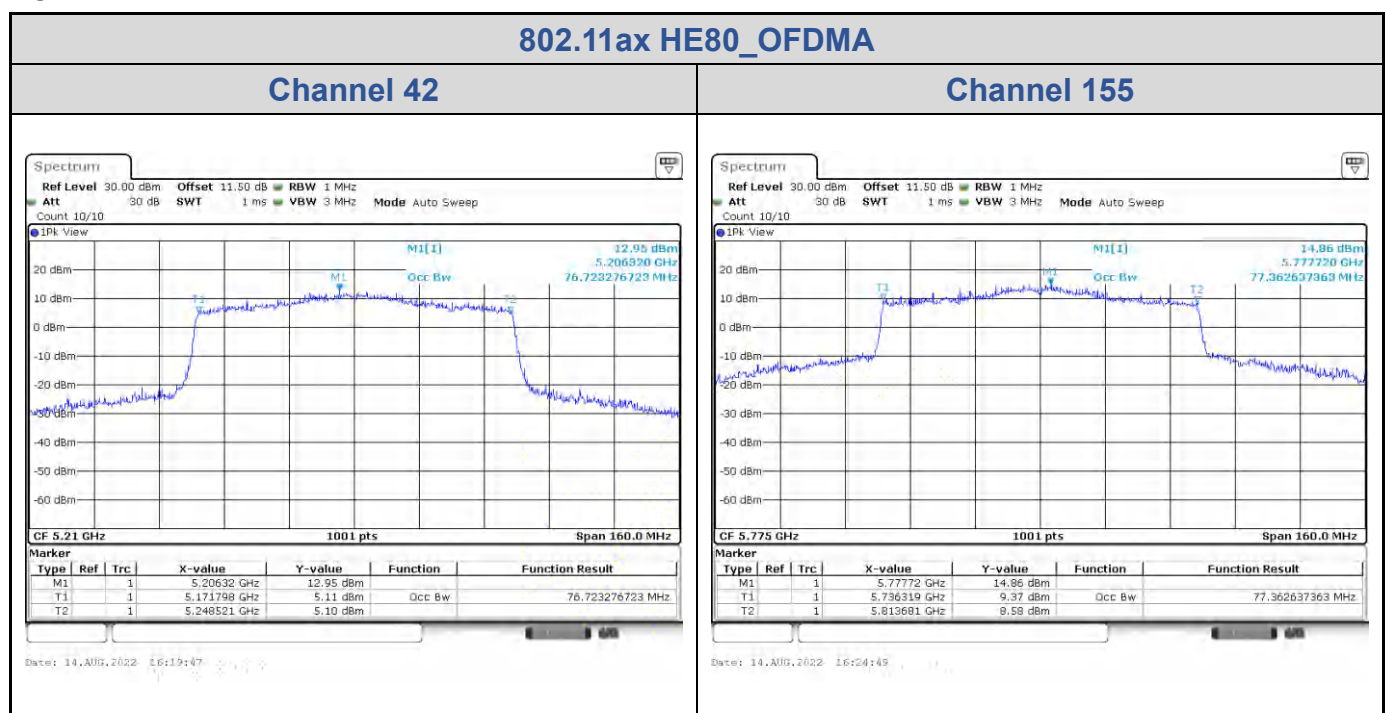
802.11ax HE80_OFDMA

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	76.72	76.72
U-NII-3	155	5775	77.20	77.36

<Chain 0>



<Chain 1>

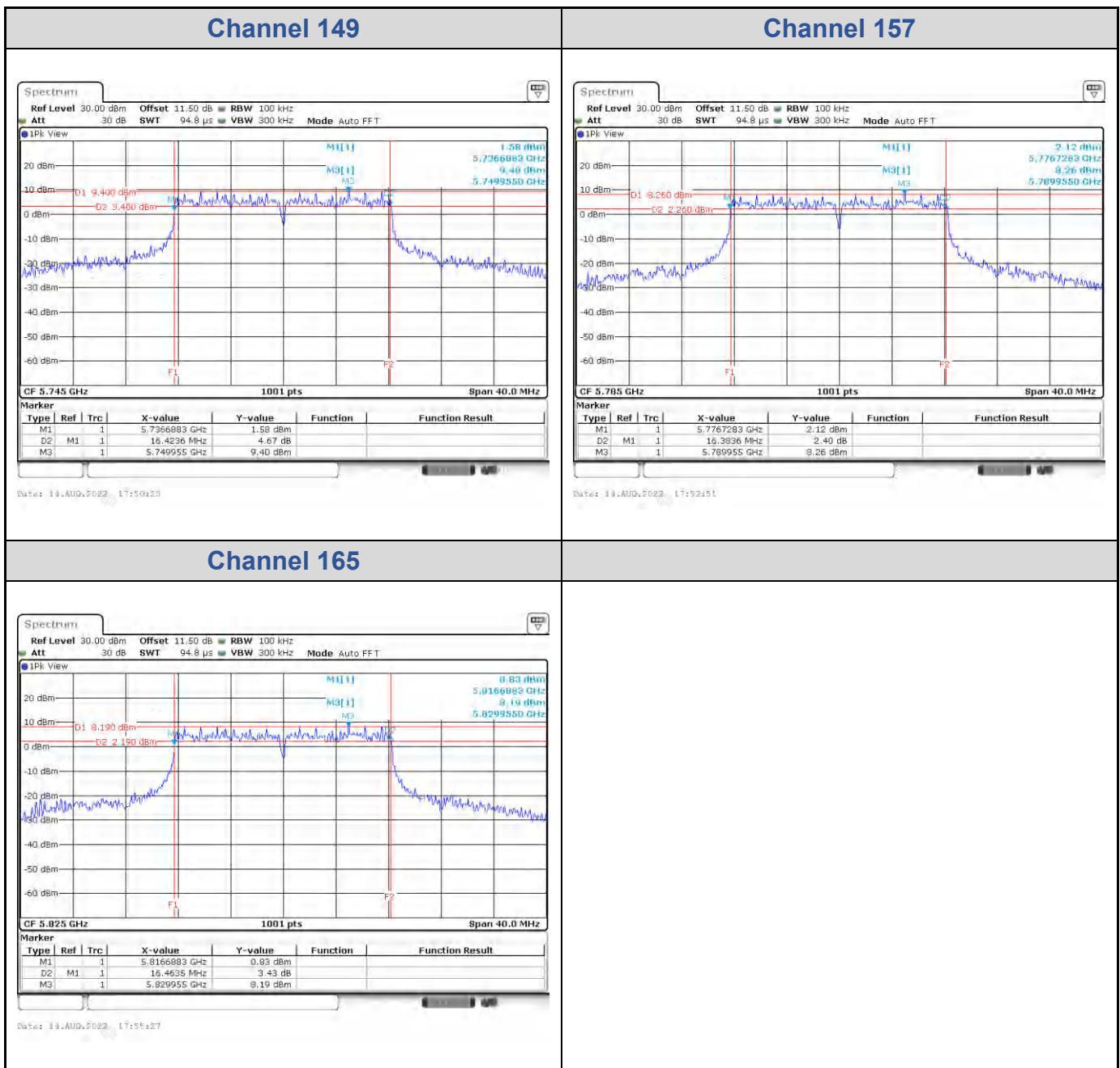


Test Result of 6 dB Bandwidth

802.11a

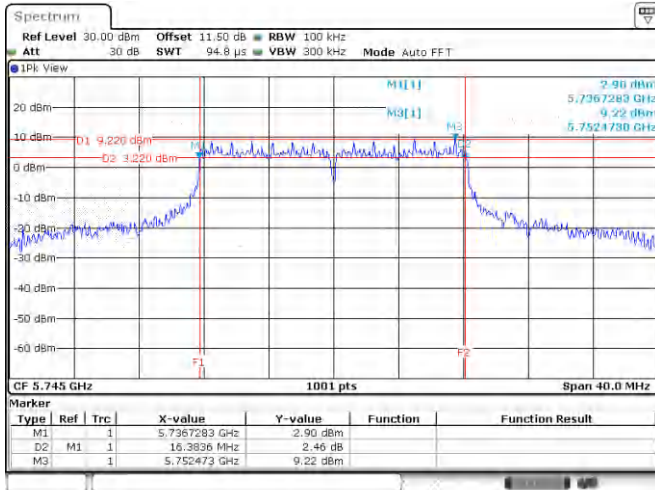
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	149	5745	16.42	16.38
	157	5785	16.38	16.42
	165	5825	16.46	16.42

<Chain 0>

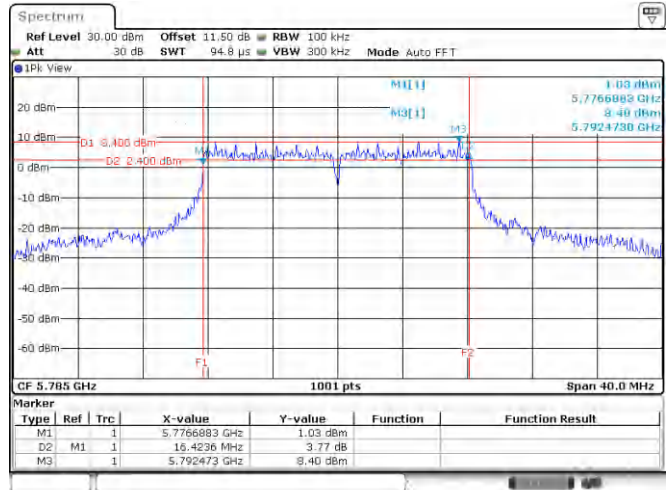


<Chain 1>

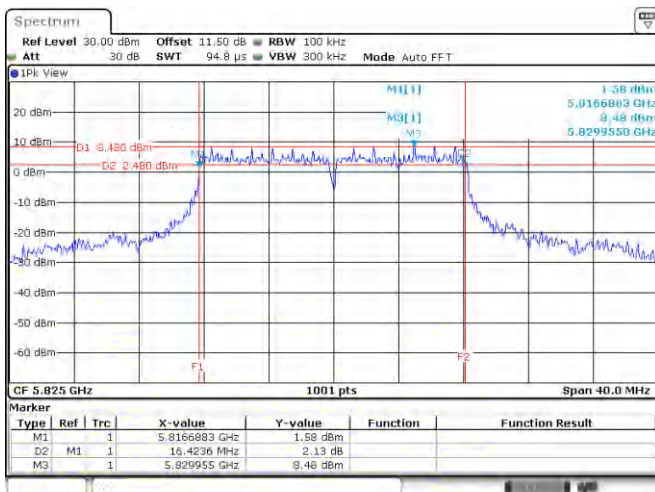
Channel 149



Channel 157



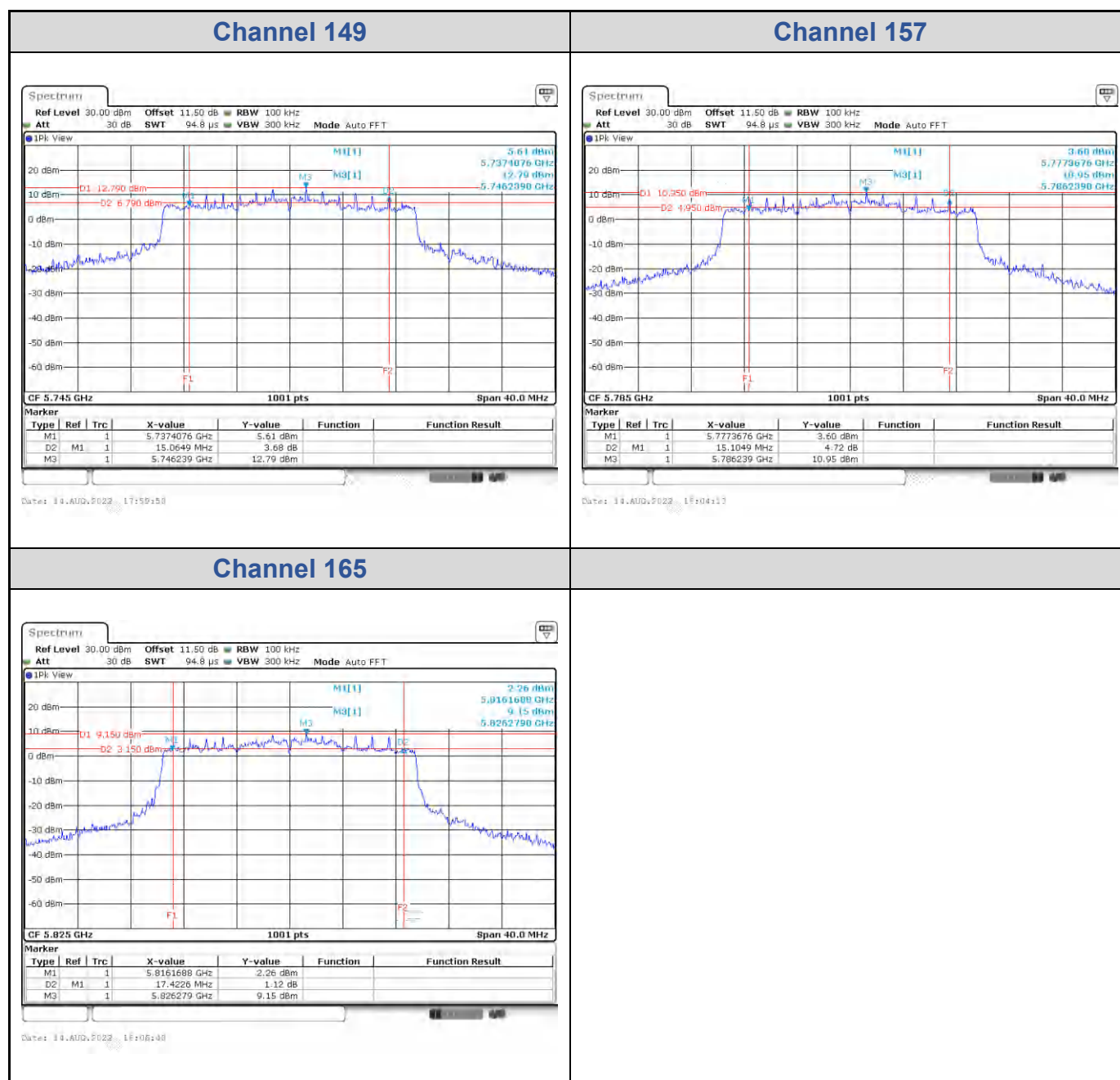
Channel 165



802.11ax HE20_OFDM

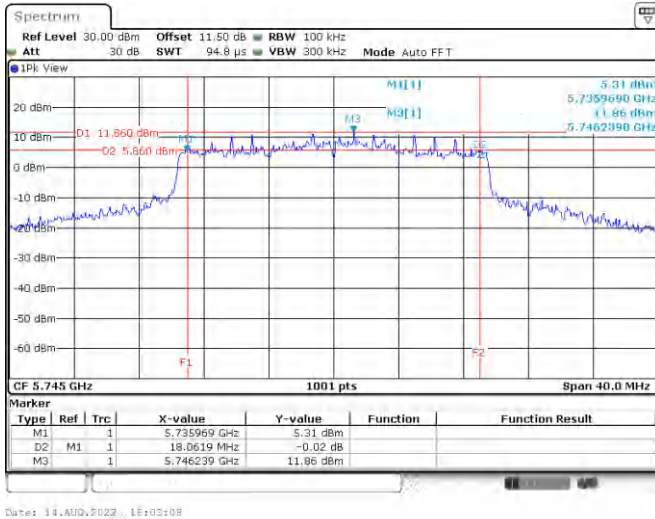
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	149	5745	15.06	18.06
	157	5785	15.10	16.26
	165	5825	17.42	17.86

<Chain 0>

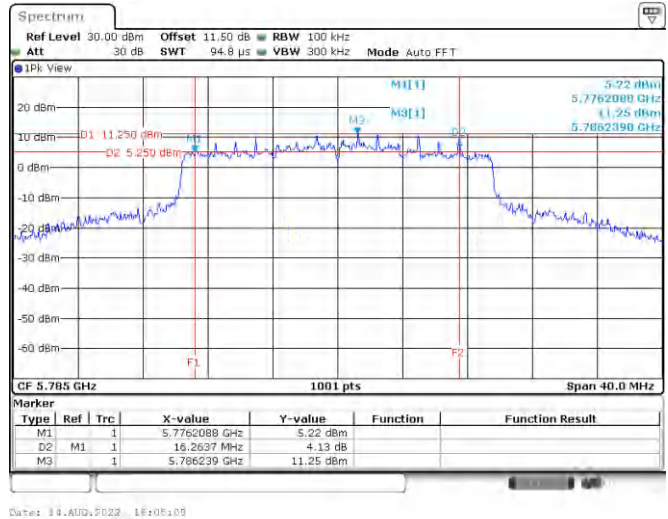


<Chain 1>

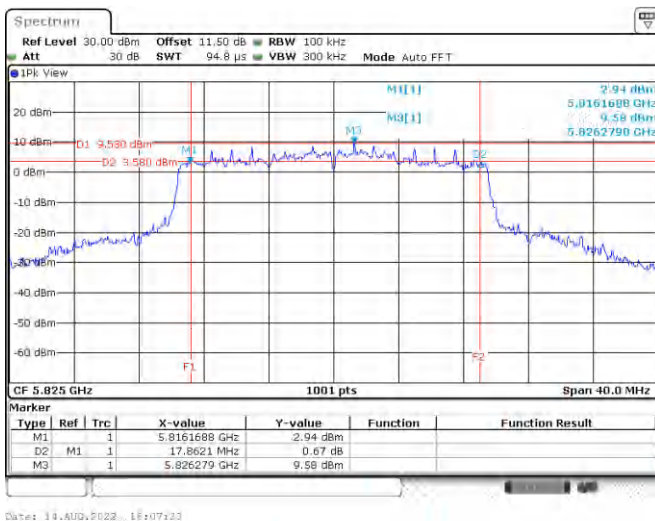
Channel 149



Channel 157



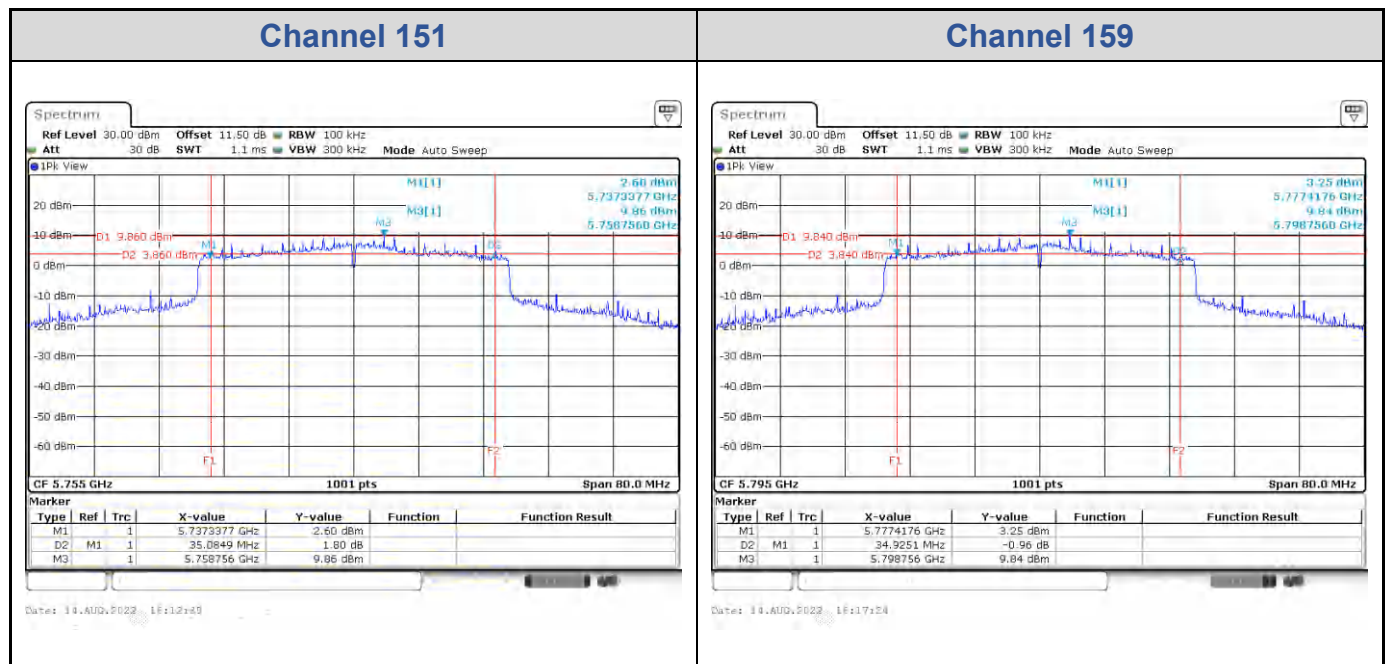
Channel 165



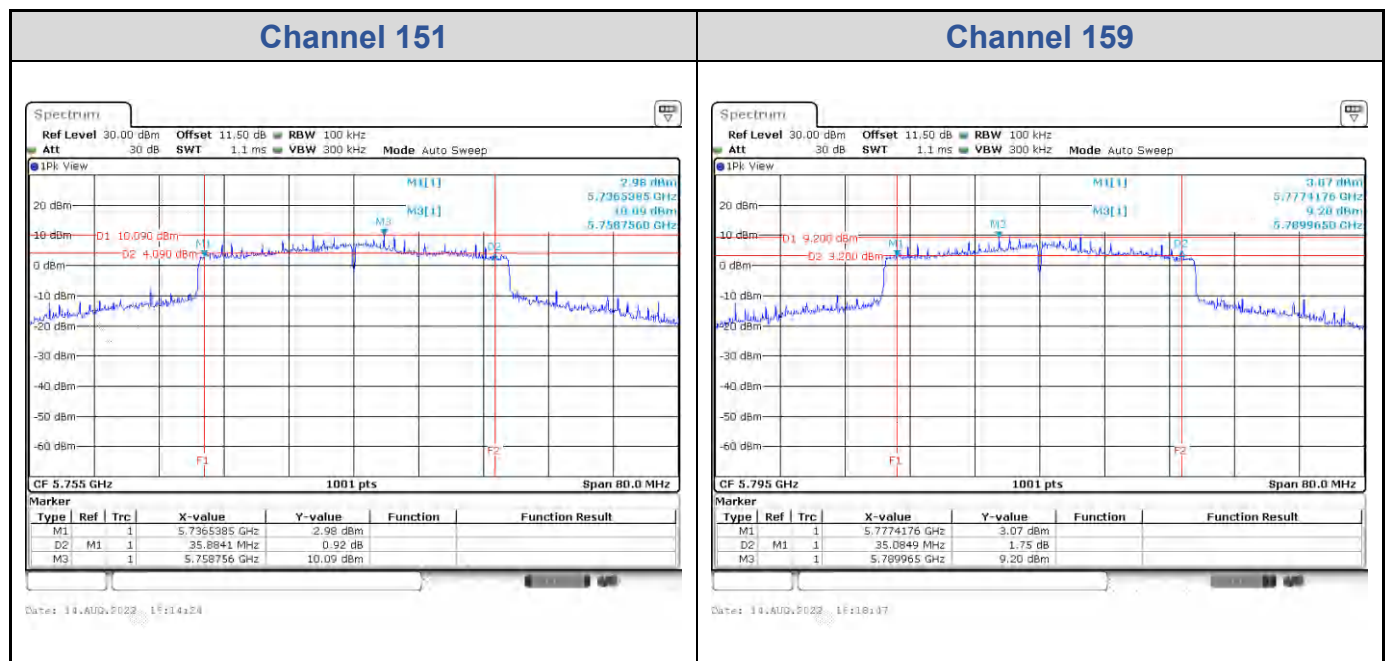
802.11ax HE40_OFDM

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	151	5755	35.08	35.88
	159	5795	34.93	35.08

<Chain 0>

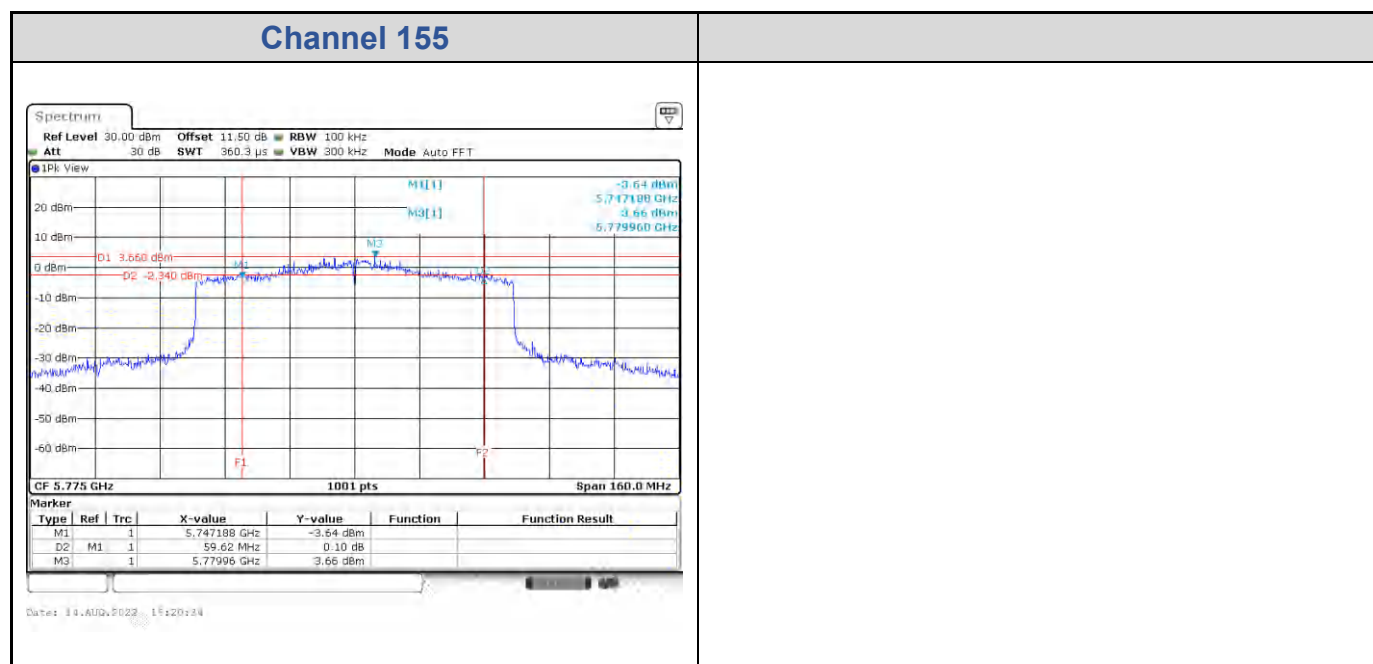
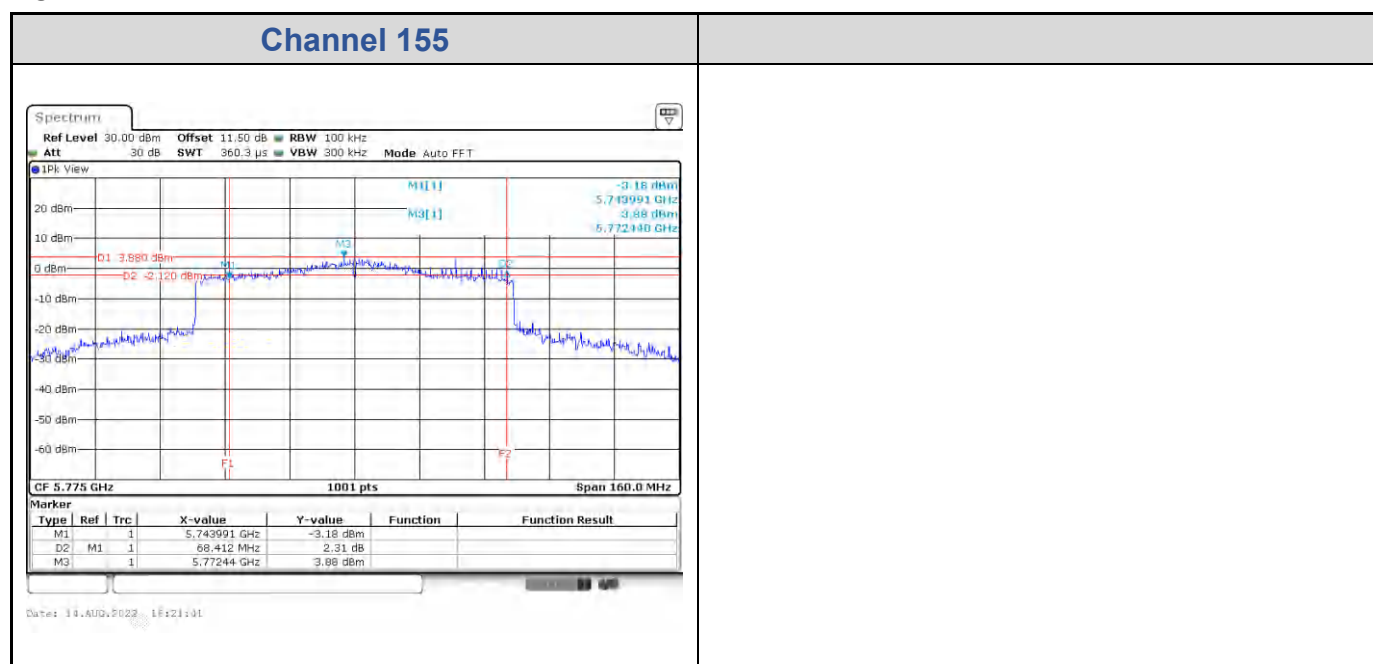


<Chain 1>



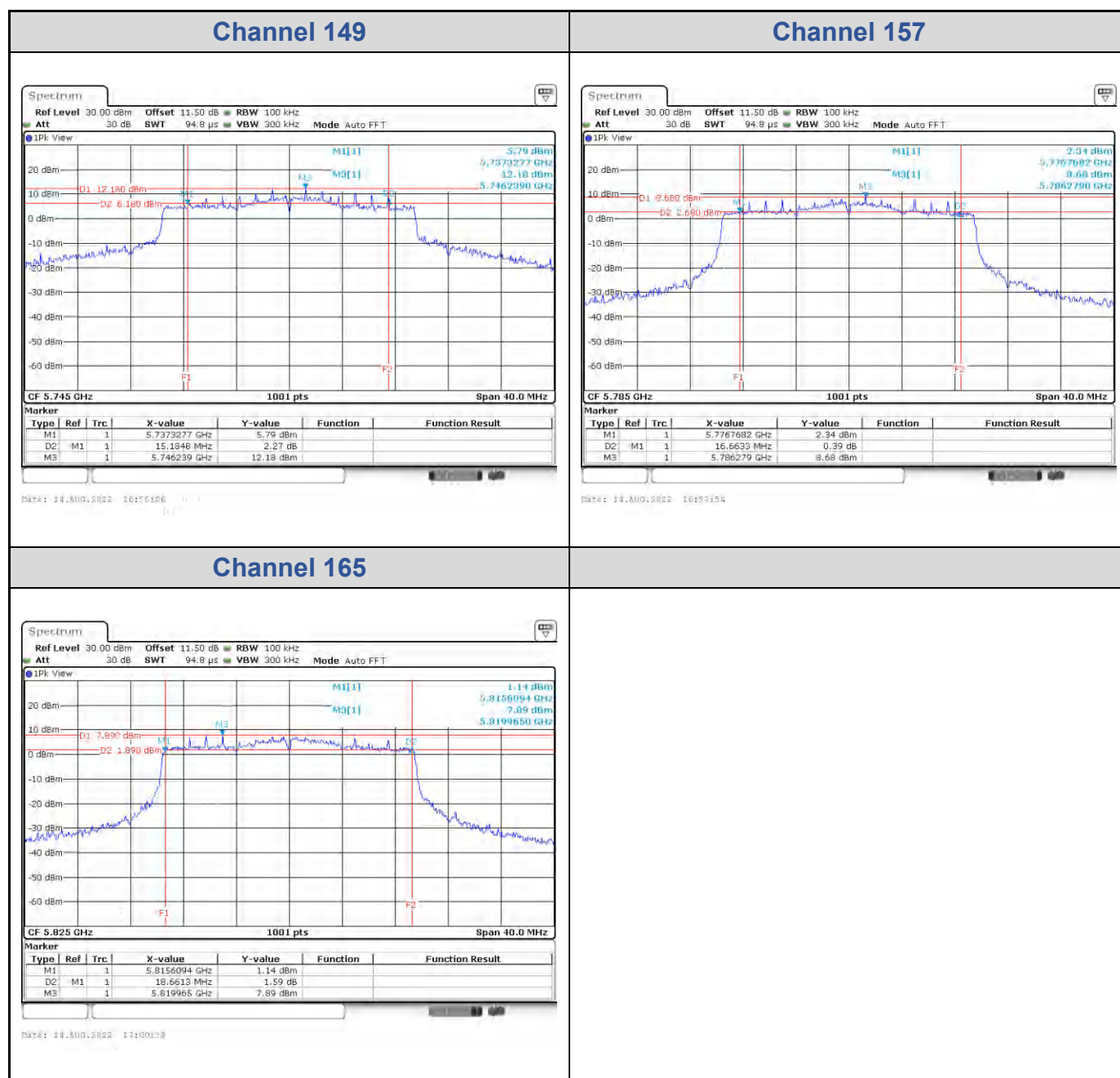
802.11ax HE80_OFDM

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	155	5775	59.62	68.41

<Chain 0>

<Chain 1>


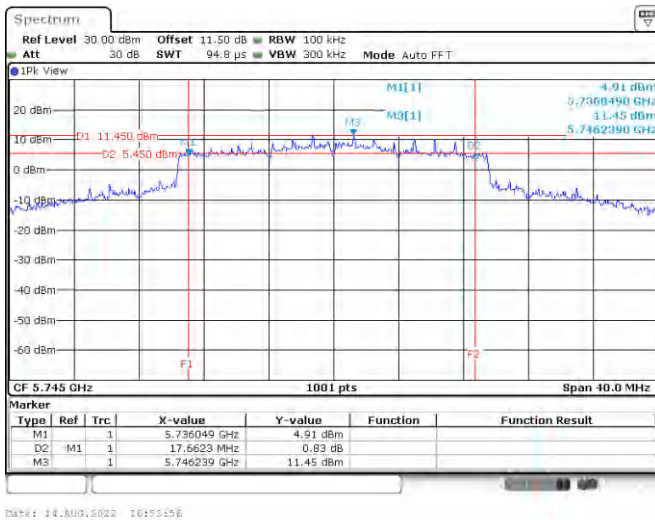
802.11ax HE20_OFDMA

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	149	5745	15.18	17.66
	157	5785	16.66	17.66
	165	5825	18.66	17.98

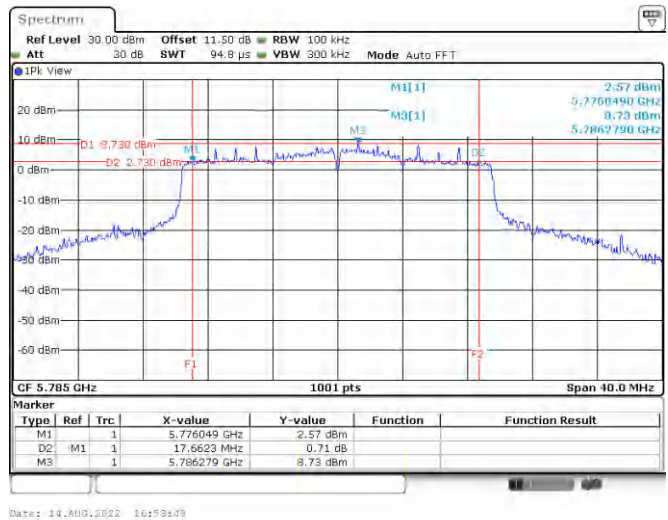
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<Chain 1>

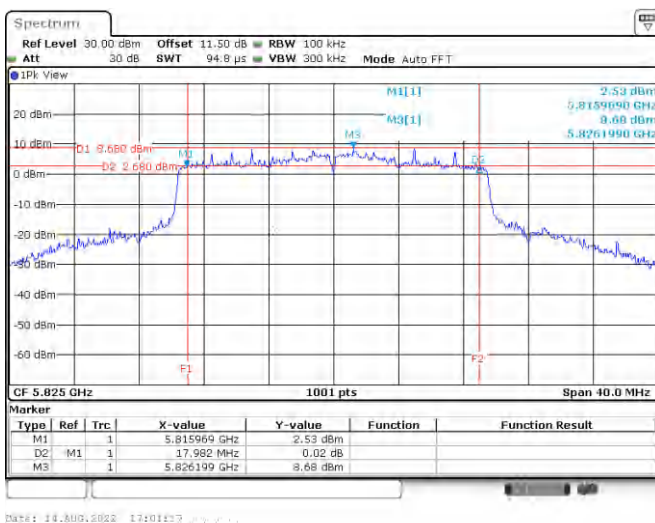
Channel 149



Channel 157



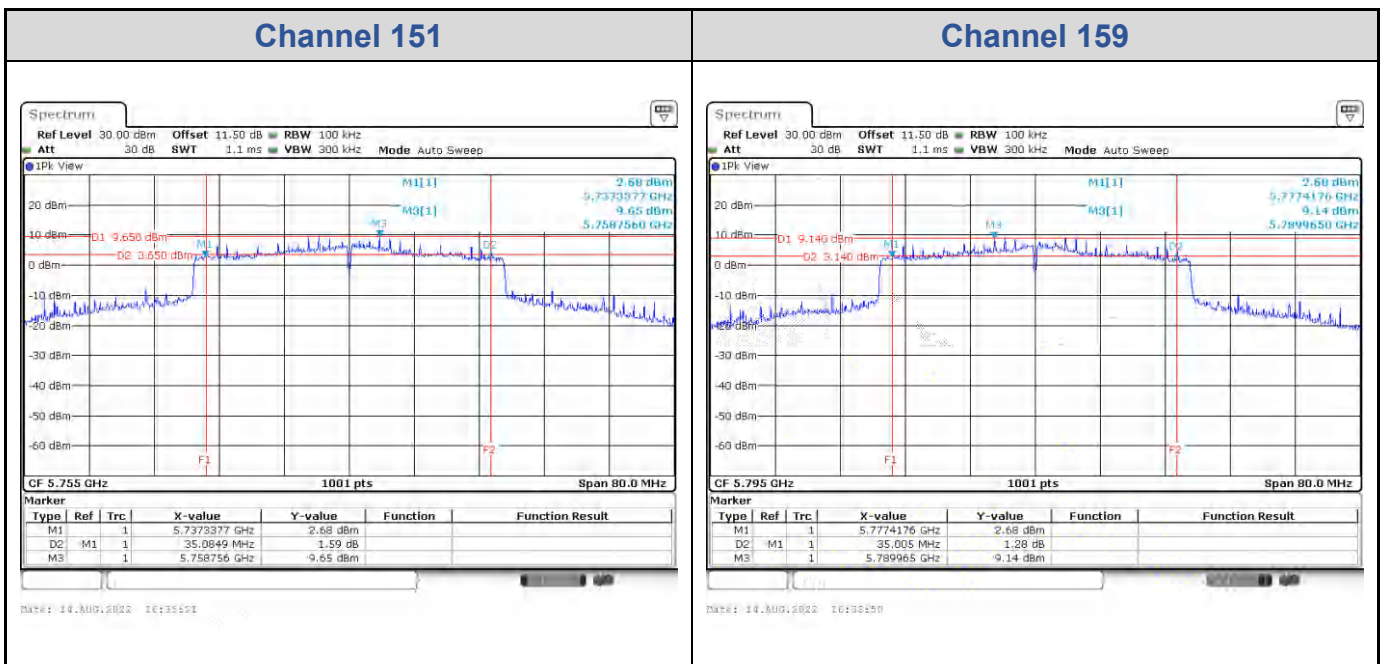
Channel 165



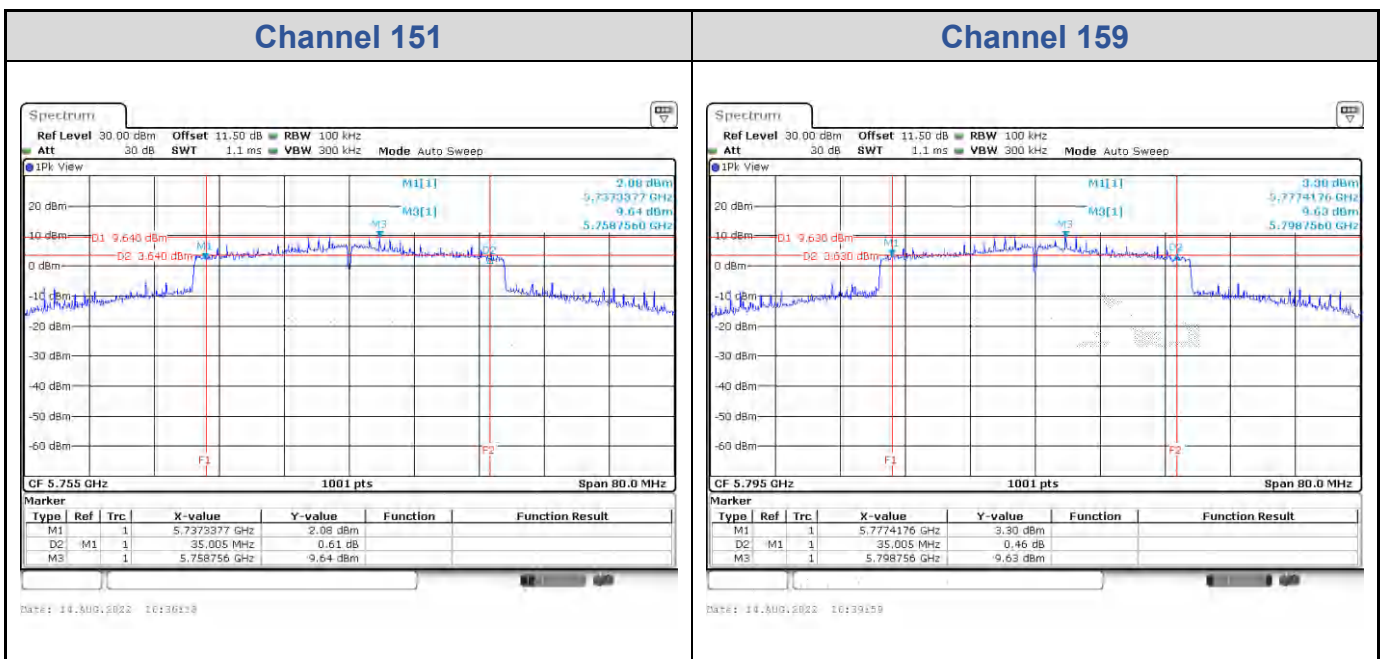
802.11ax HE40_OFDMA

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	151	5755	35.08	35.01
	159	5795	35.01	35.01

<Chain 0>



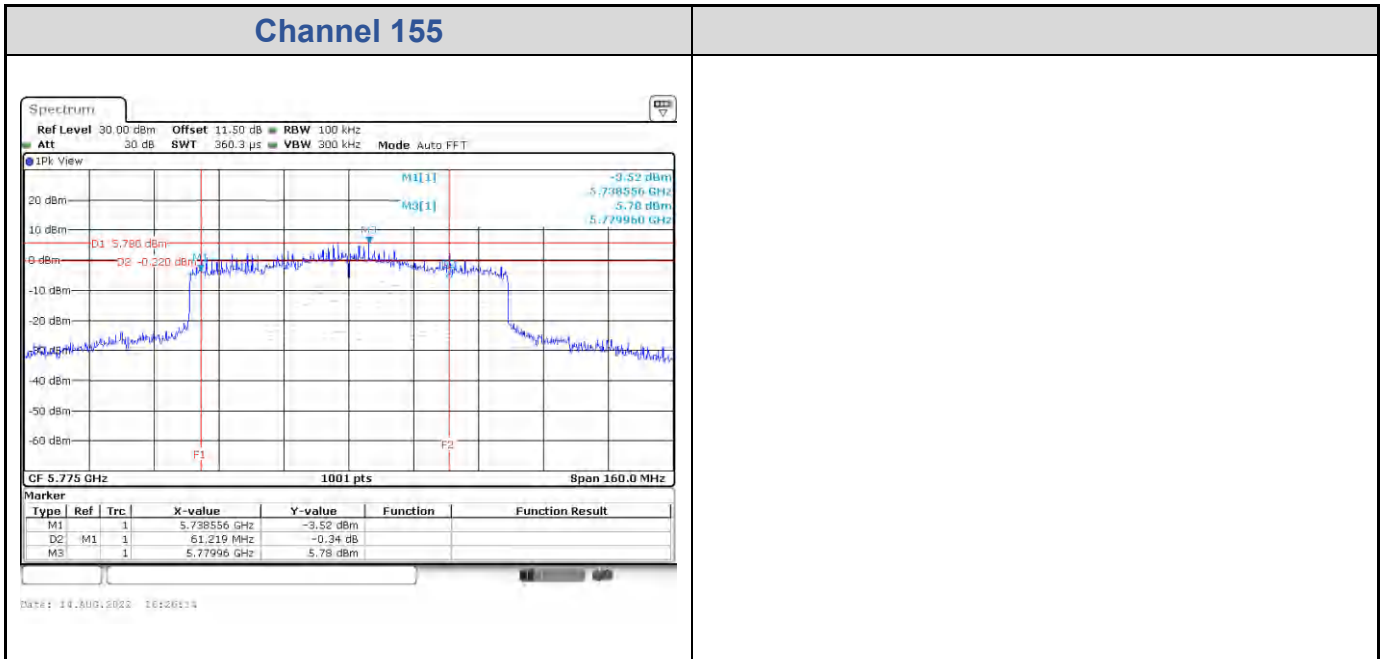
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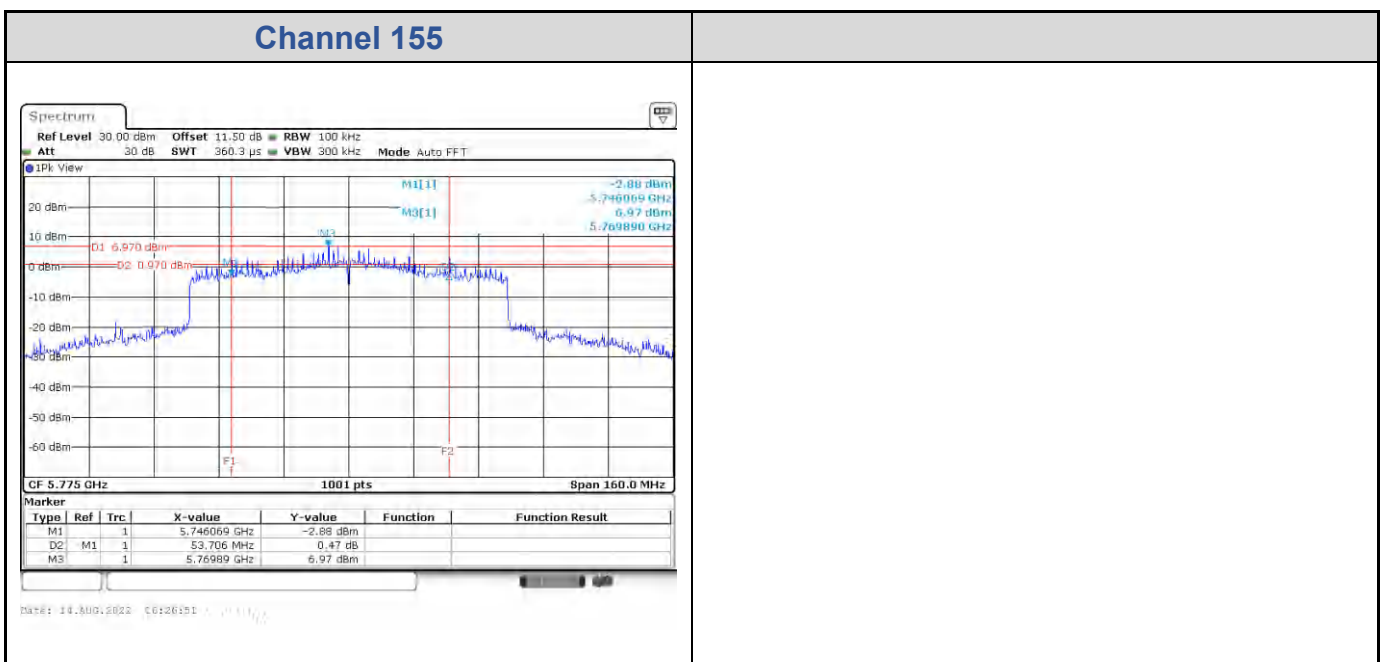
802.11ax HE80_OFDMA

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-3	155	5775	61.22	53.71

<Chain 0>



<Chain 1>

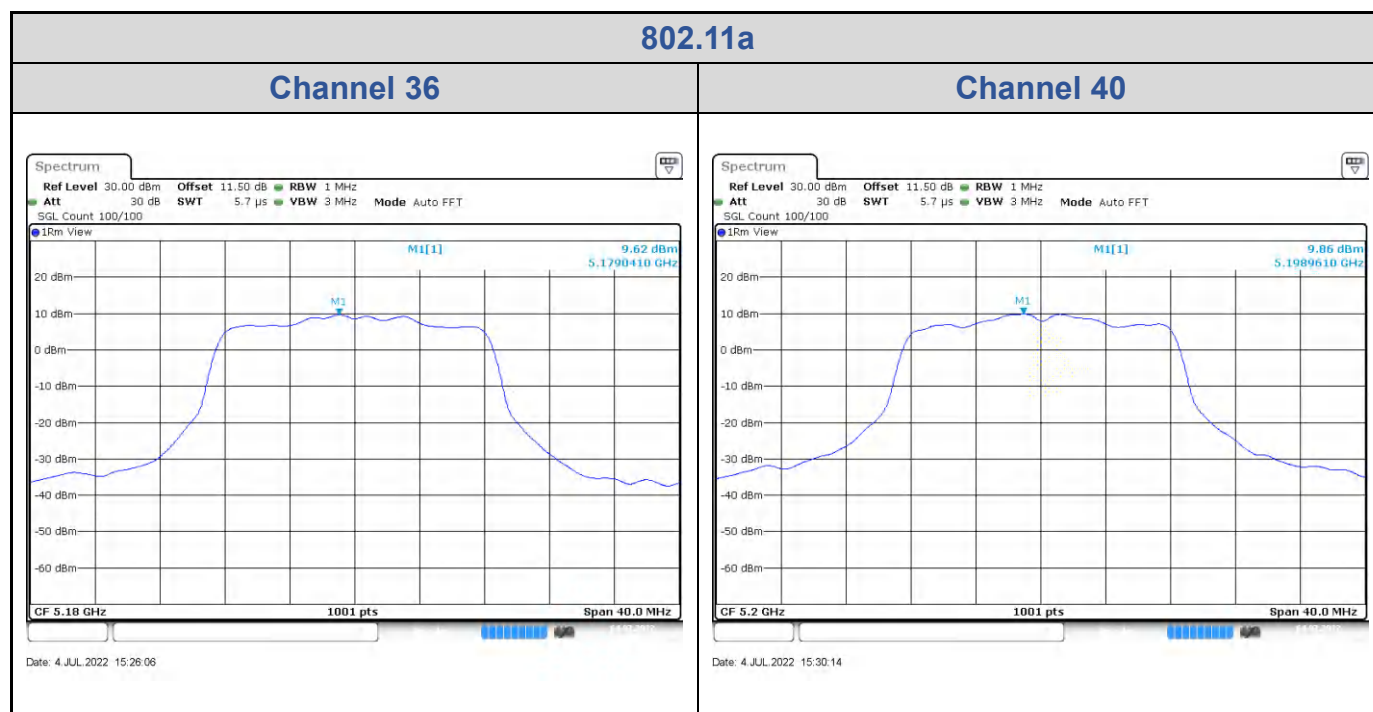


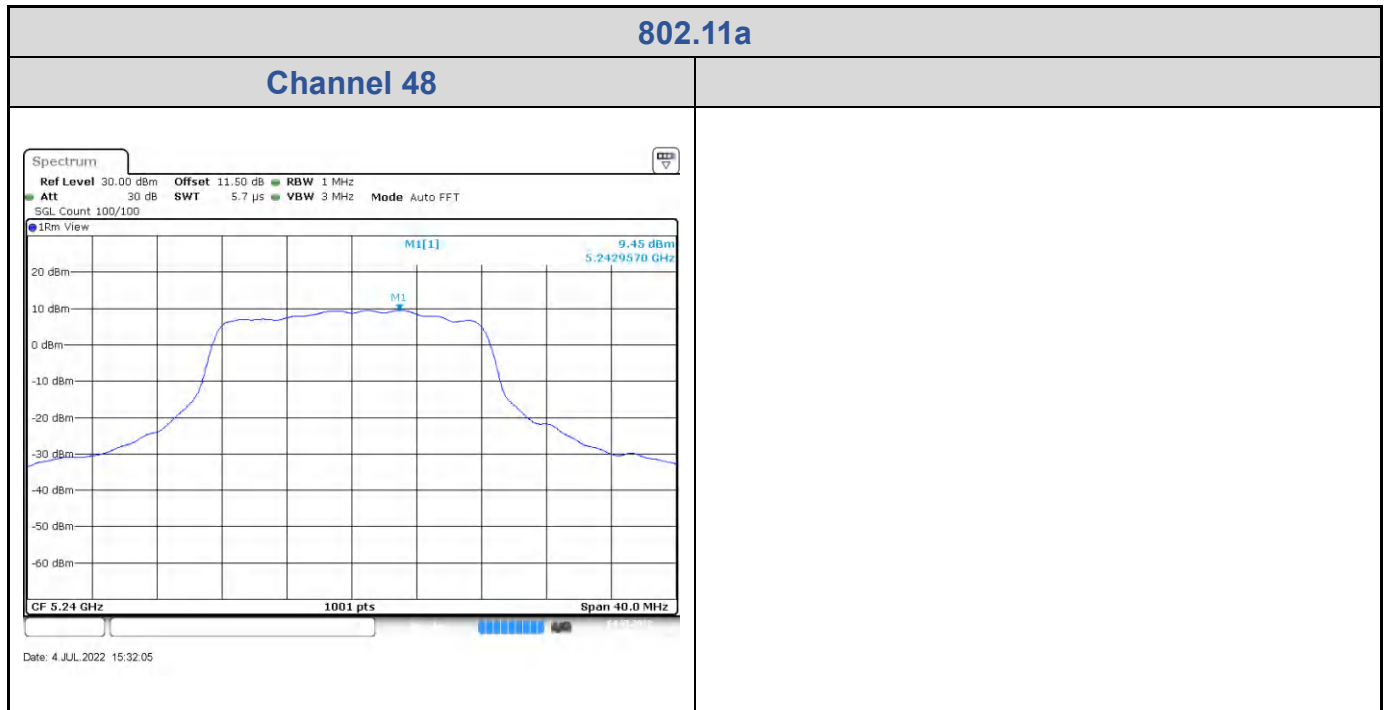
Test Result of Power Spectral Density

802.11a

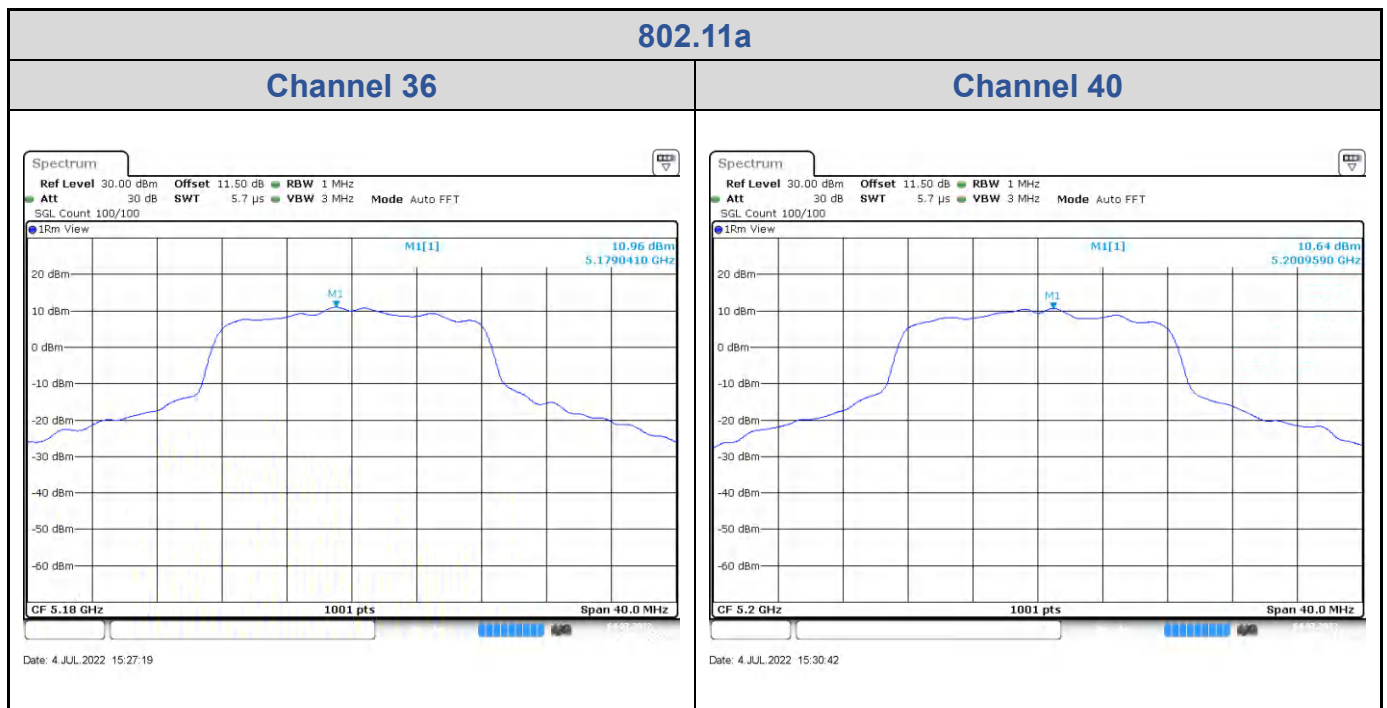
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	9.62	10.96	13.73	13.88	Pass
	40	5200	9.86	10.64	13.66	13.88	Pass
	48	5240	9.45	10.27	13.27	13.88	Pass

<Chain 0>

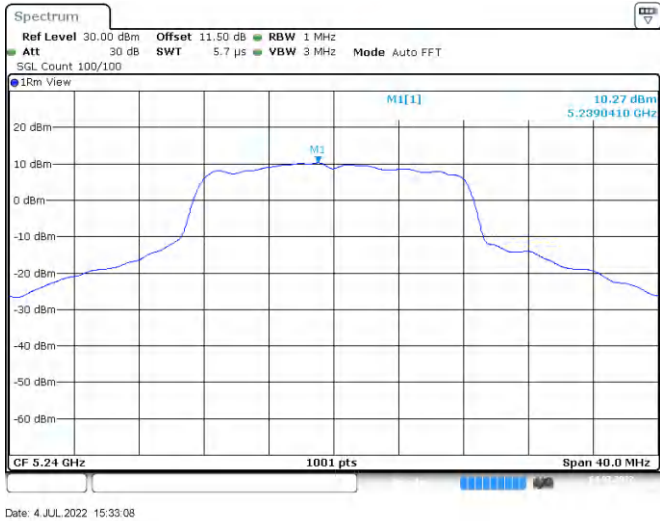




<Chain 1>



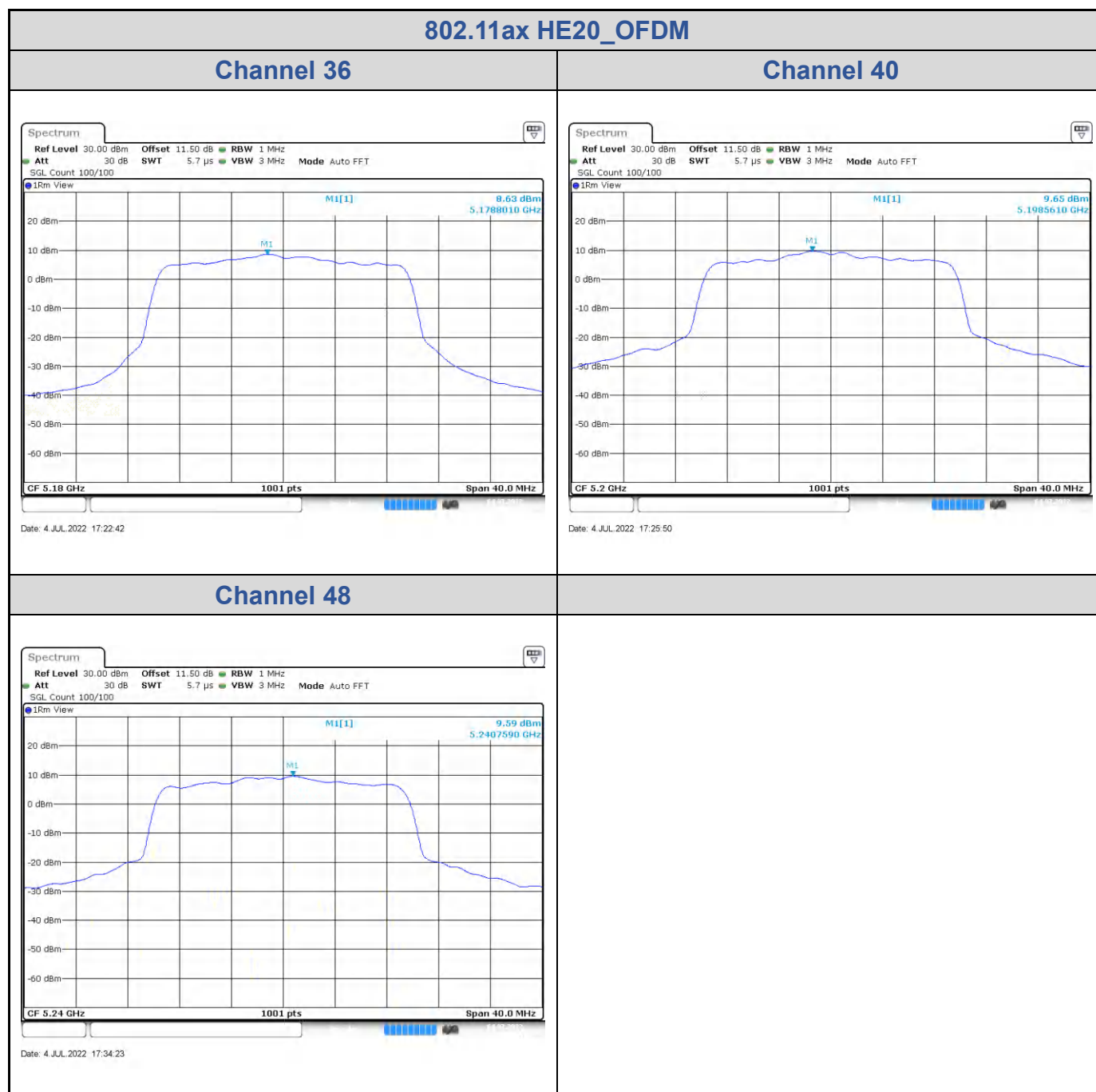
Channel 48



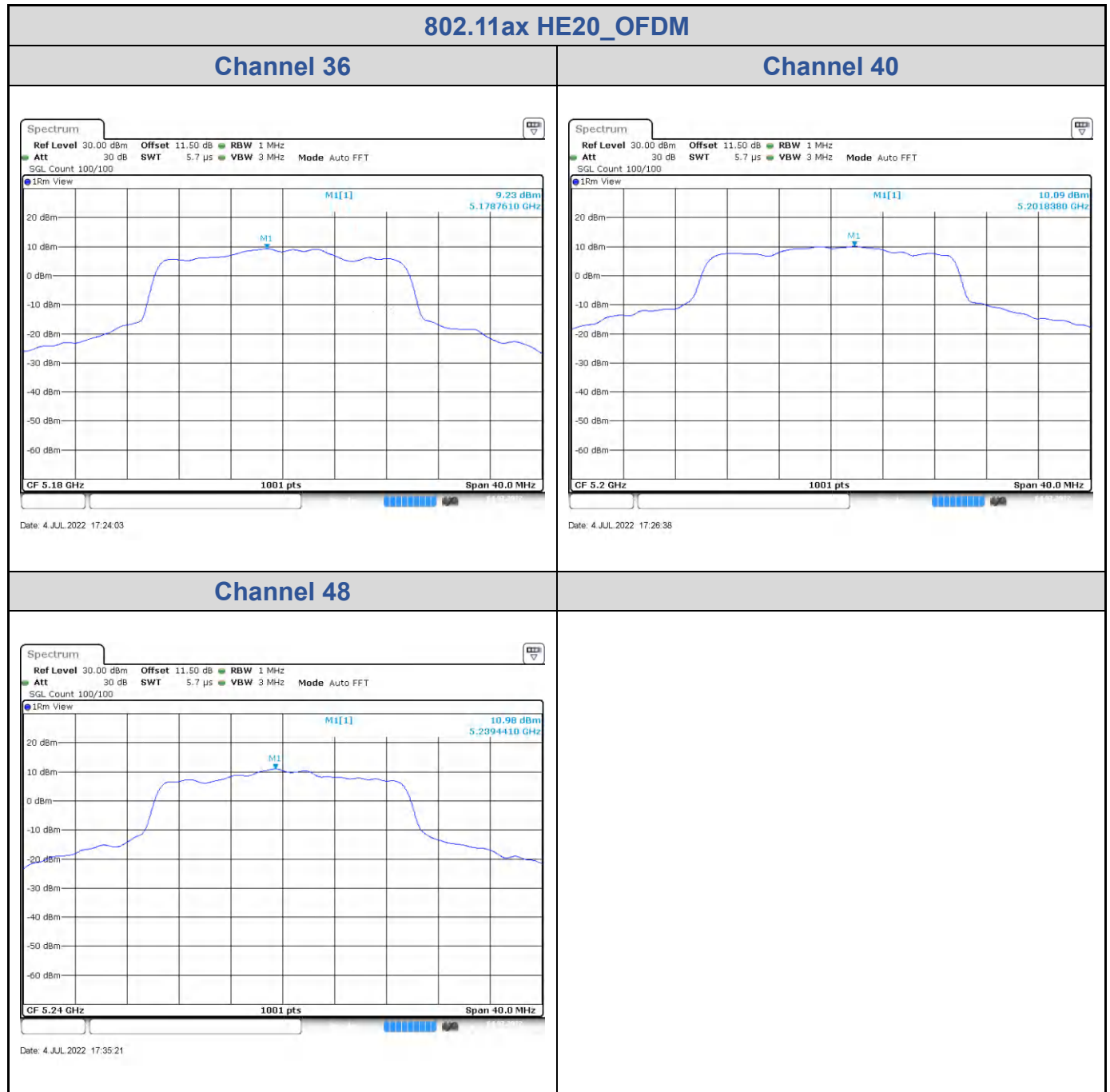
802.11ax HE20_OFDM

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	8.63	9.23	12.33	13.88	Pass
	40	5200	9.65	10.09	13.26	13.88	Pass
	48	5240	9.59	10.98	13.73	13.88	Pass

<Chain 0>



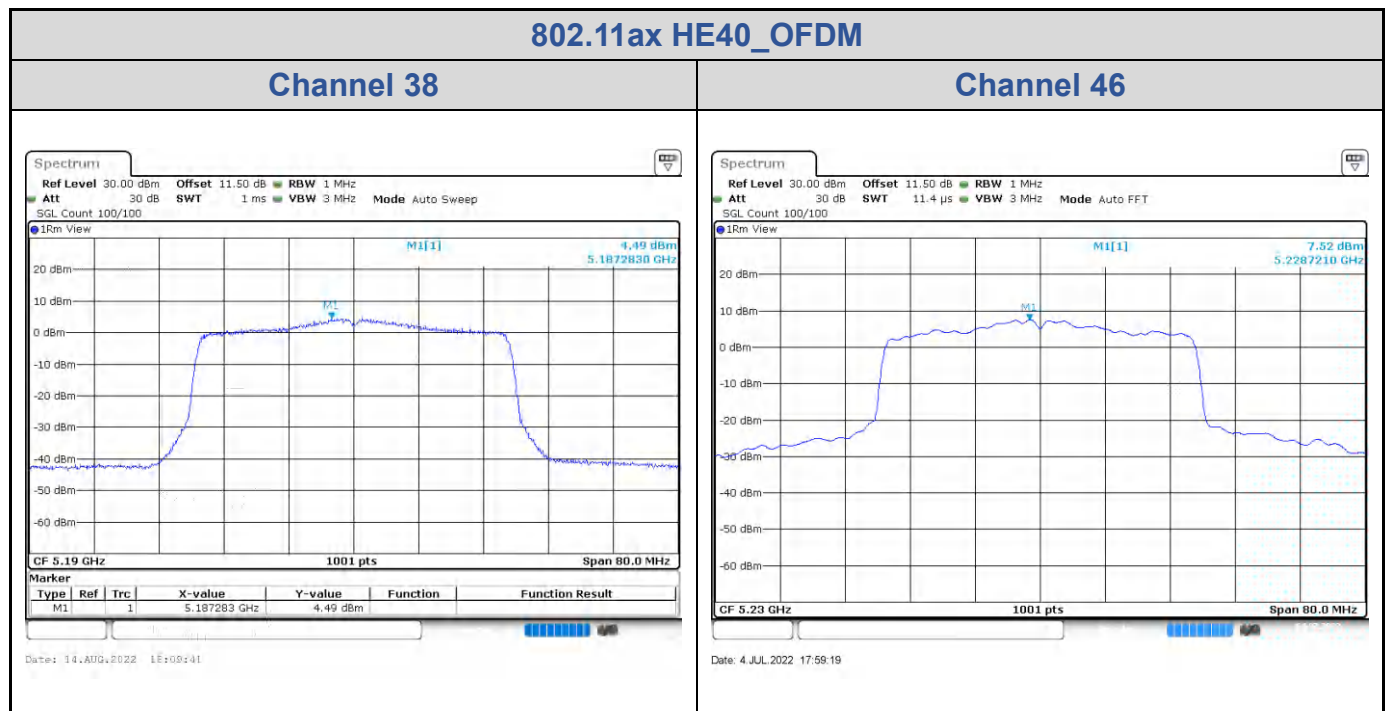
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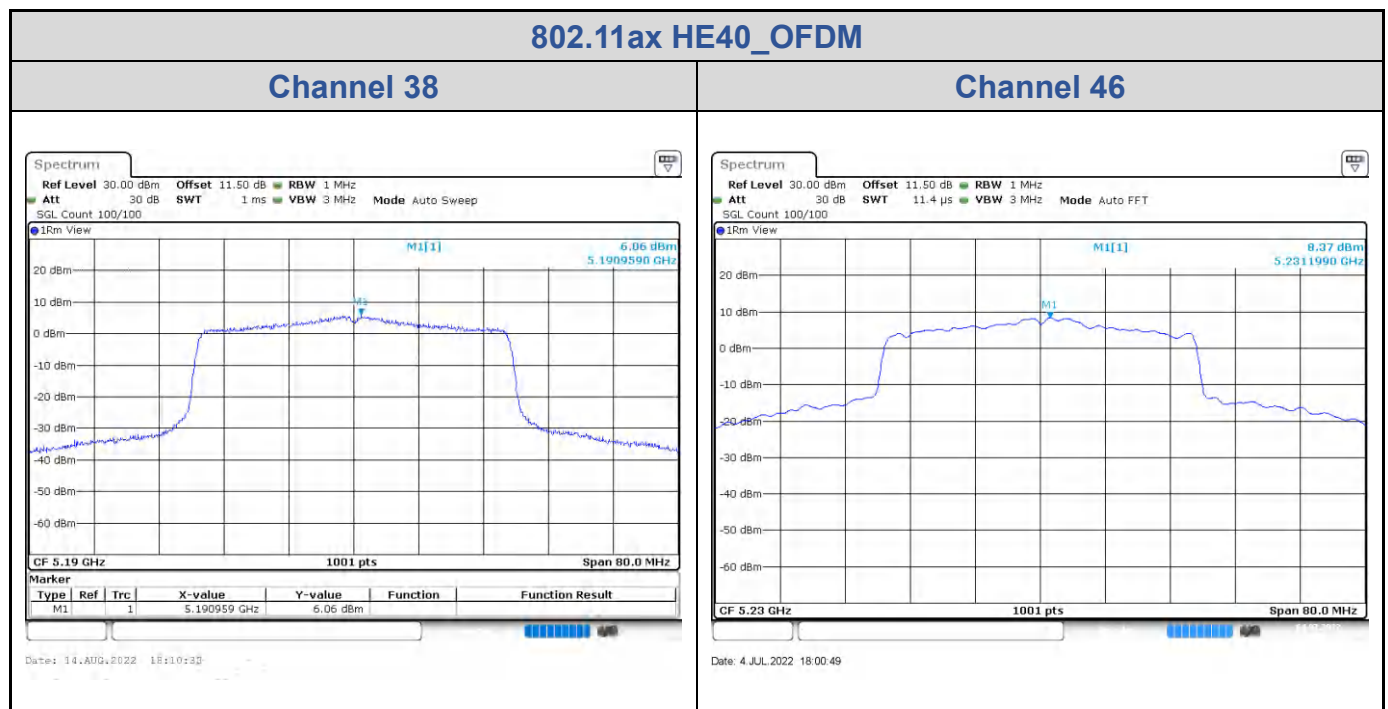
802.11ax HE40_OFDM

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	4.49	6.06	8.72	13.88	Pass
	46	5230	7.52	8.37	11.34	13.88	Pass

<Chain 0>



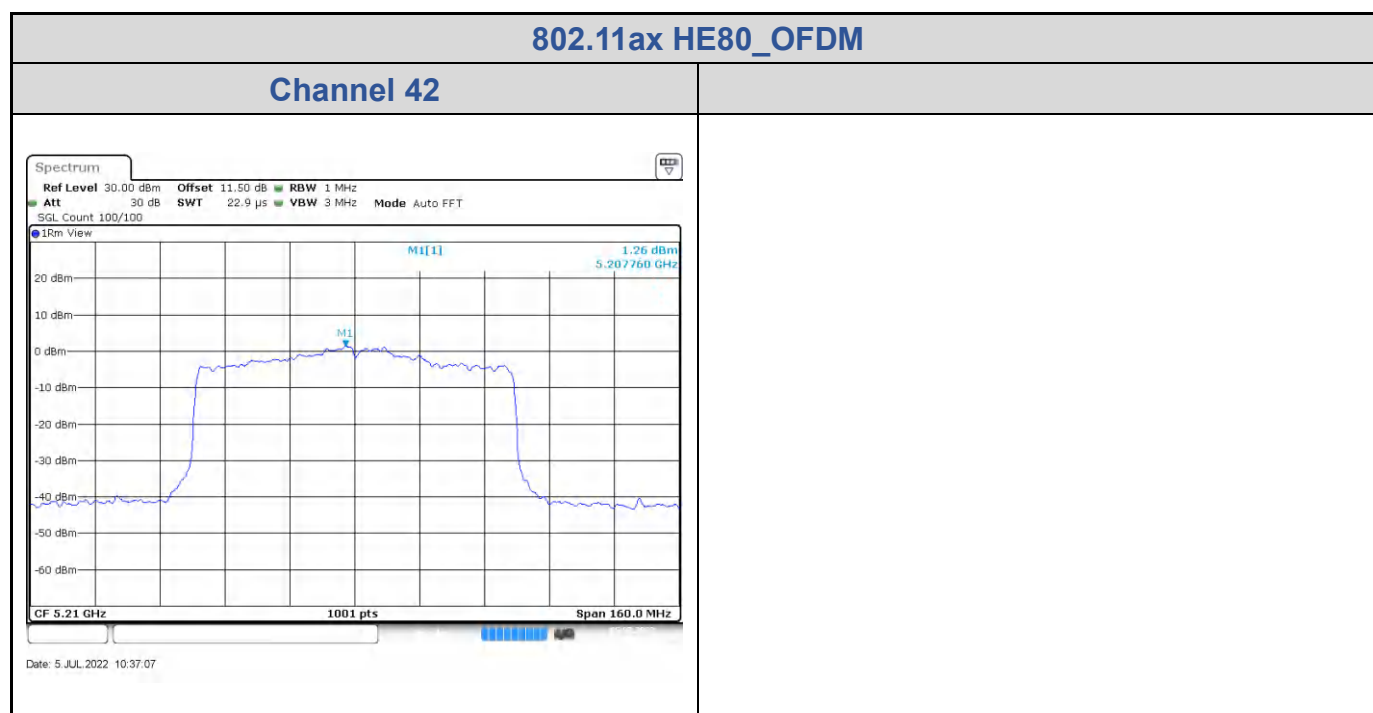
<Chain 1>



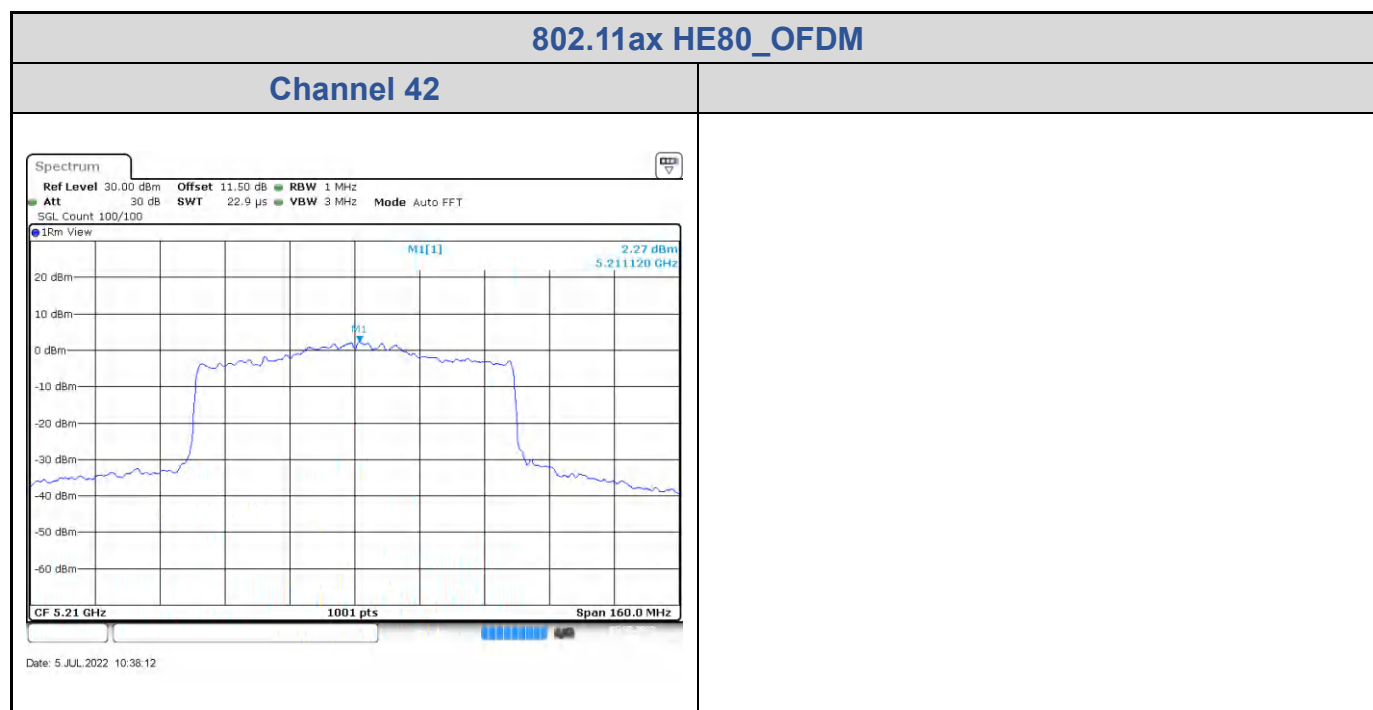
802.11ax HE80_OFDM

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	1.26	2.27	5.17	13.88	Pass

<Chain 0>



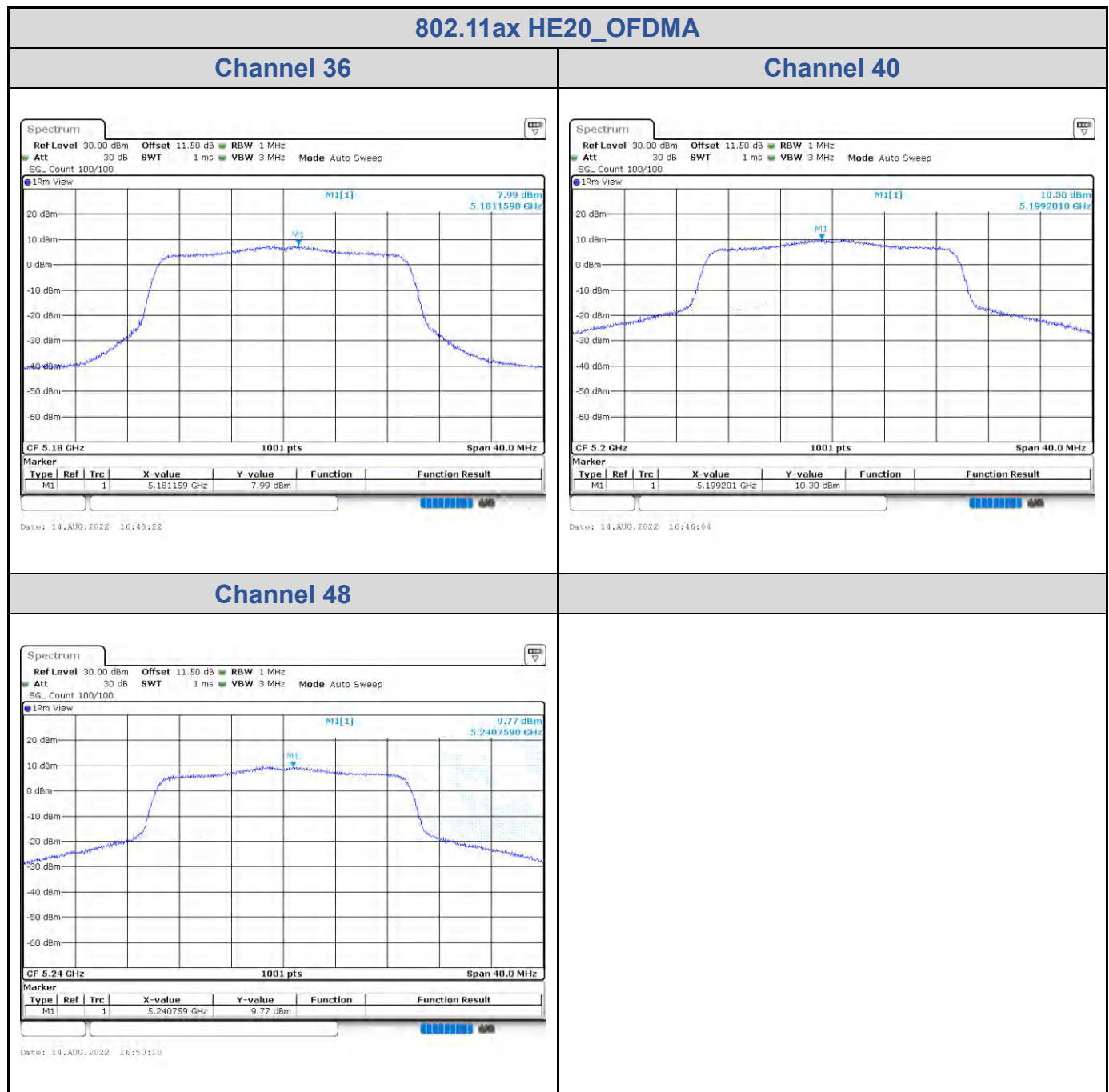
<Chain 1>



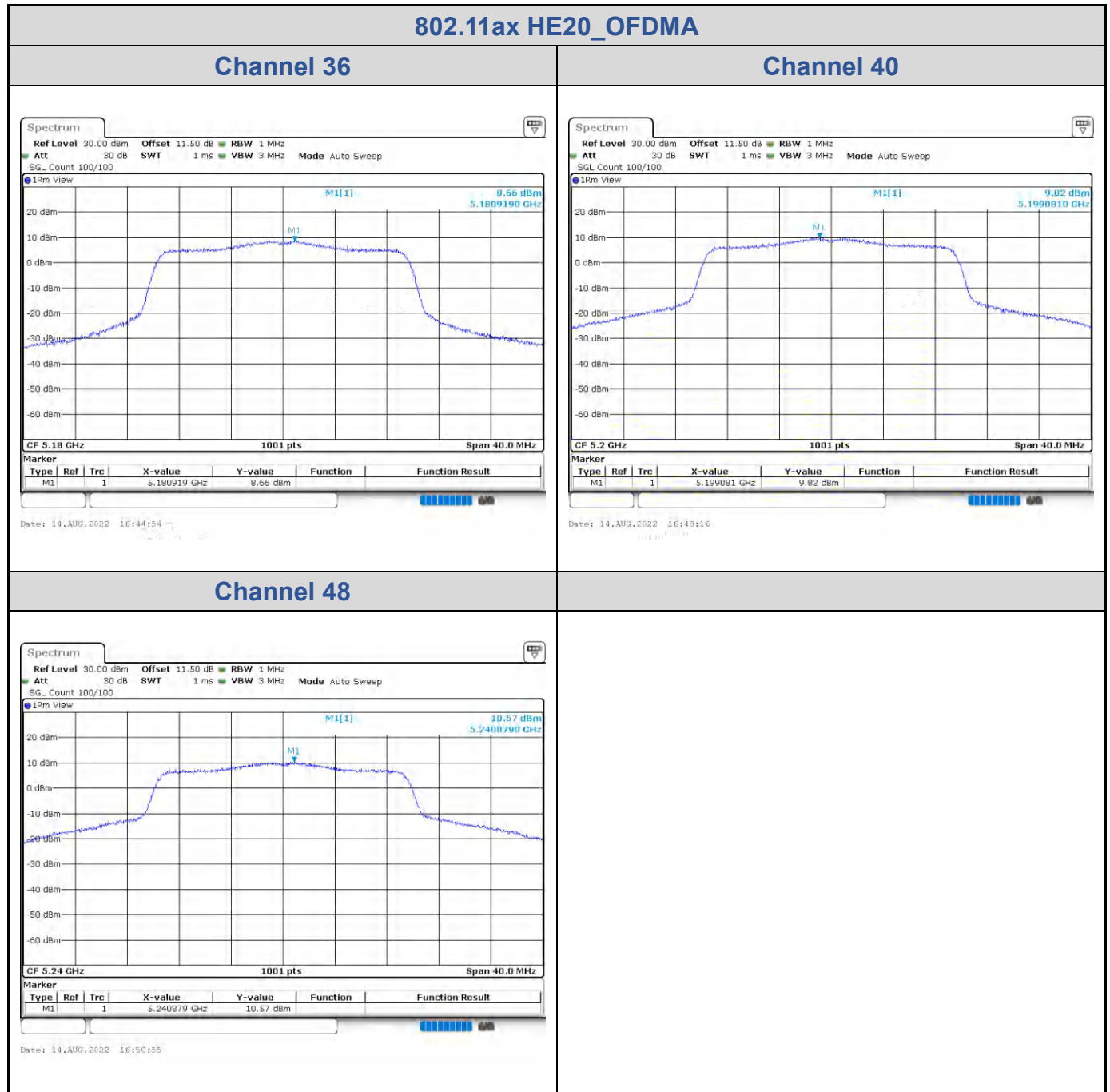
802.11ax HE20_OFDMA

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	7.99	8.66	11.61	13.88	Pass
	40	5200	10.30	9.82	13.33	13.88	Pass
	48	5240	9.77	10.57	13.46	13.88	Pass

<Chain 0>



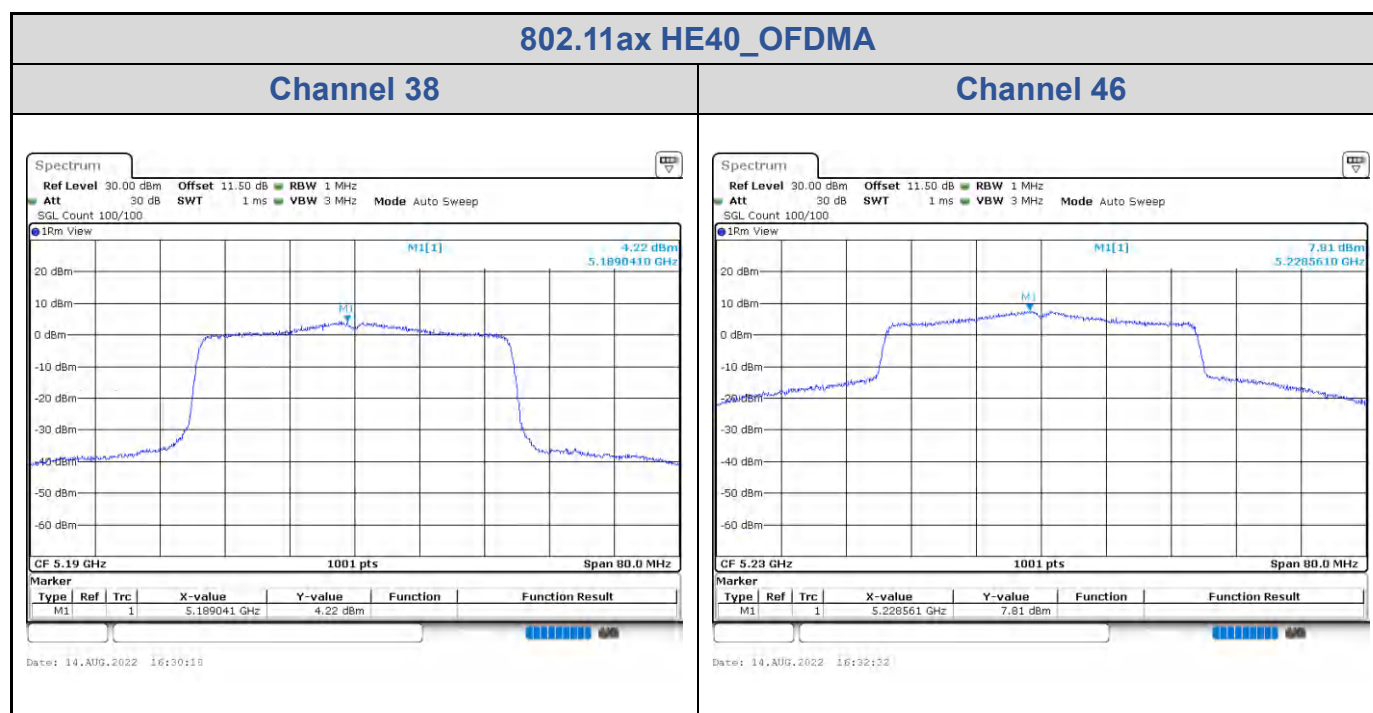
<Chain 1>



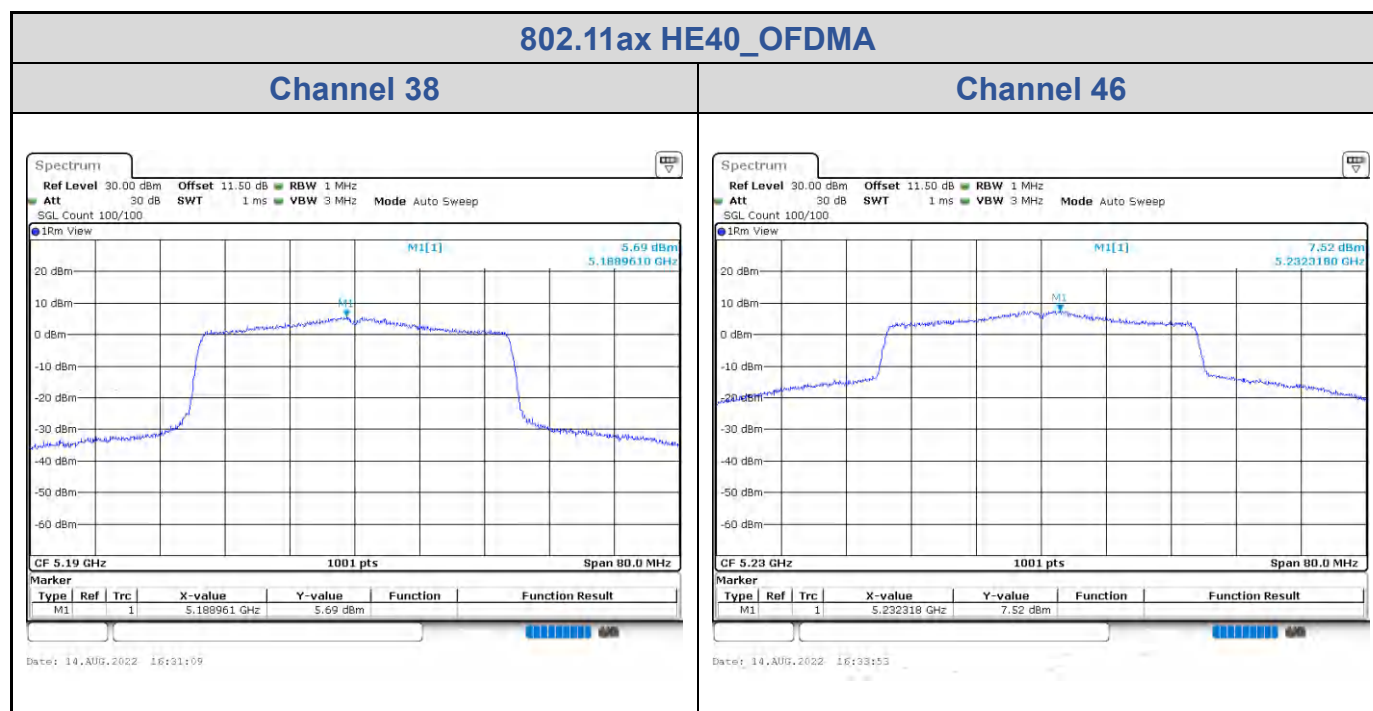
802.11ax HE40_OFDMA

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	4.22	5.69	9.01	13.88	Pass
	46	5230	7.81	7.52	11.66	13.88	Pass

<Chain 0>

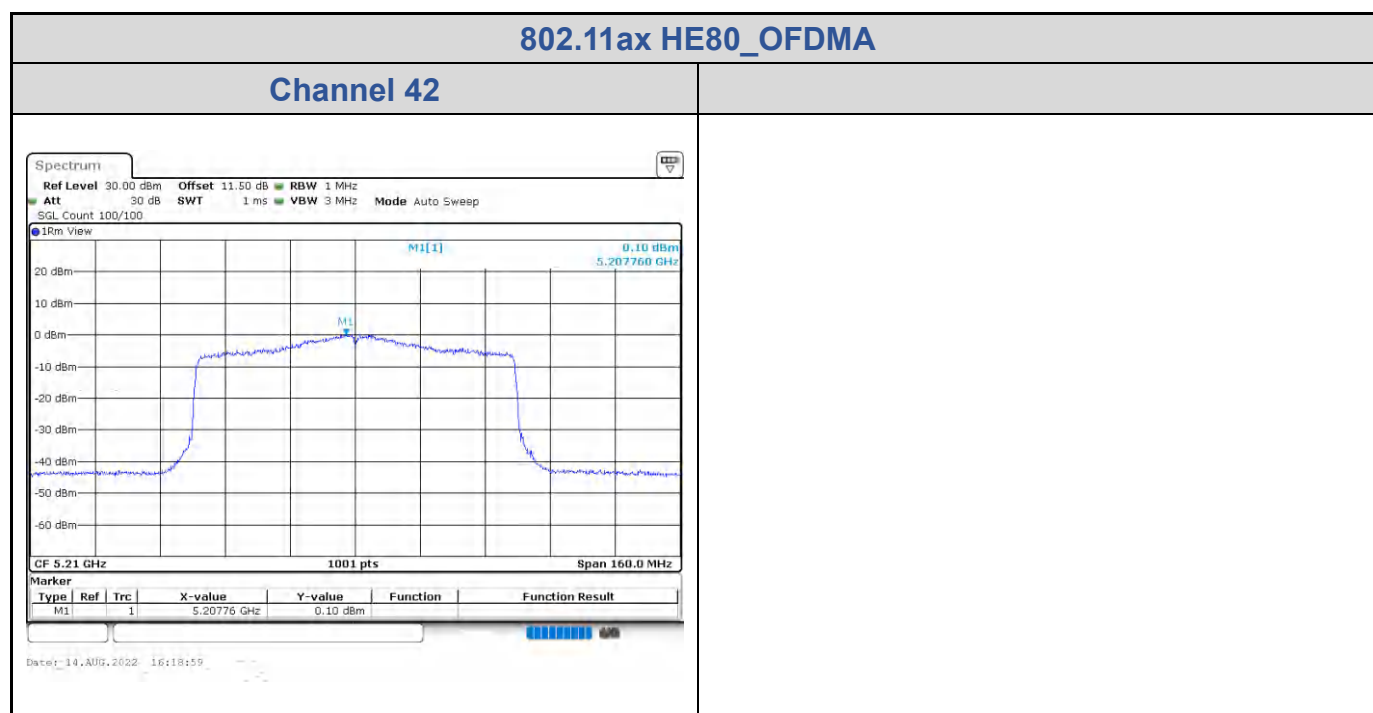
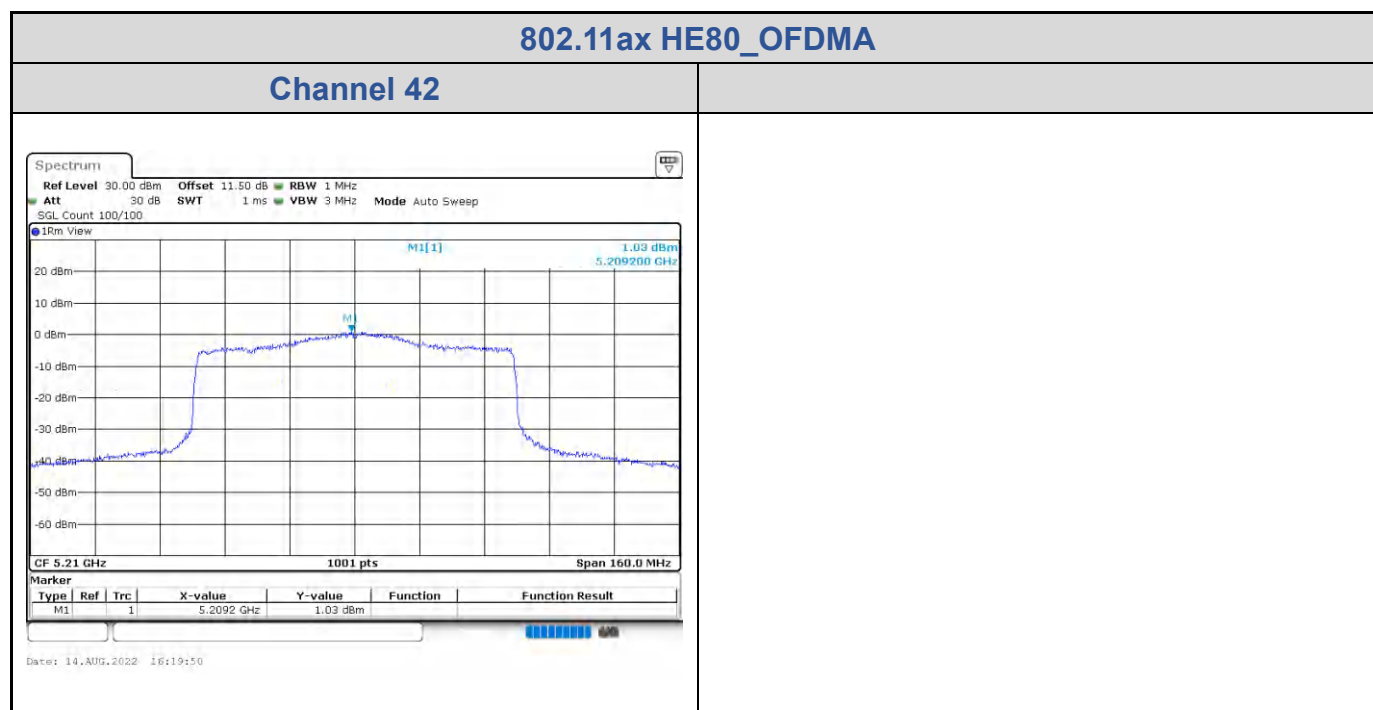


<Chain 1>



802.11ax HE80_OFDMA

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	0.10	1.03	4.47	13.88	Pass

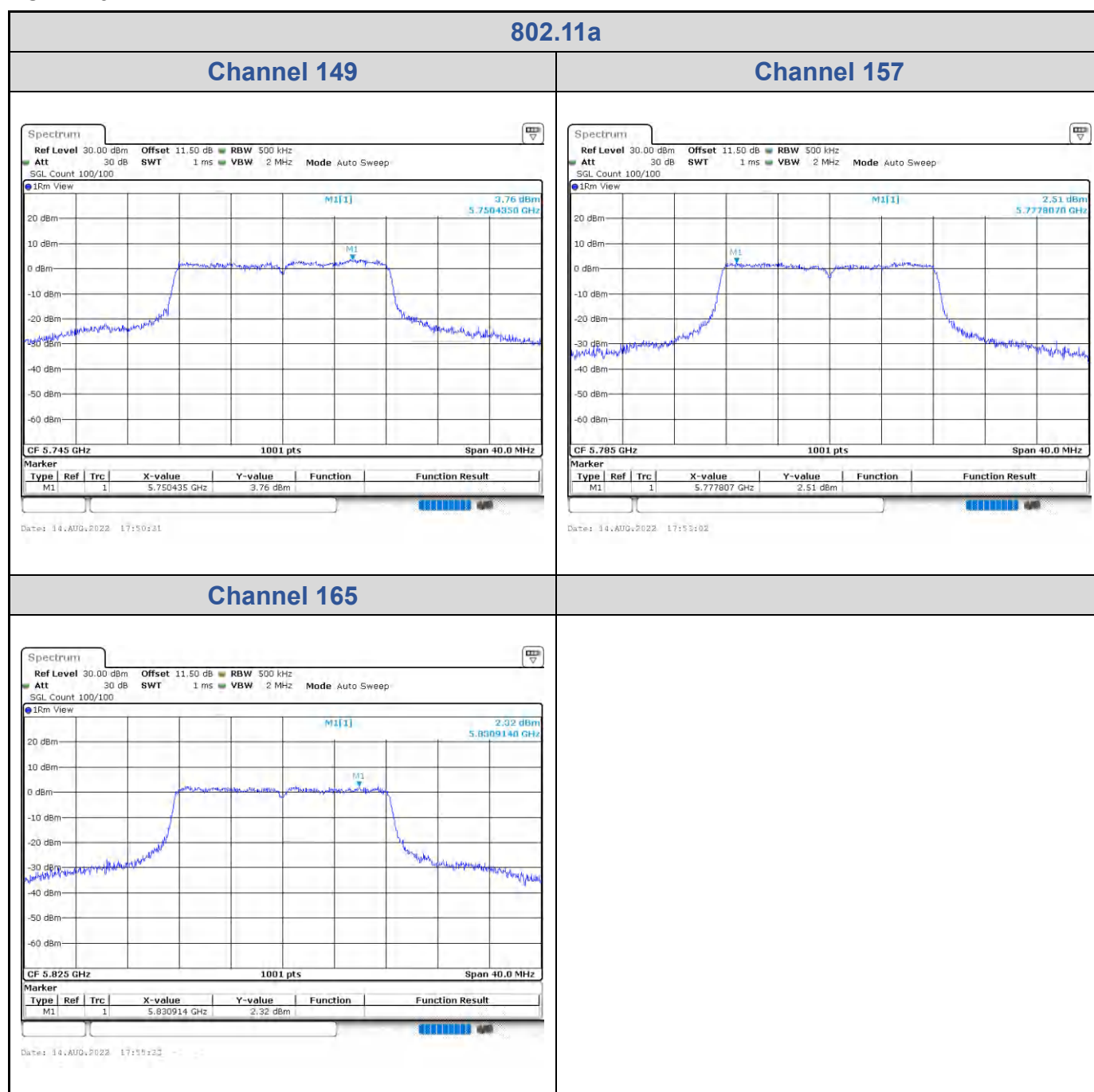
<Chain 0>

<Chain 1>


Test Result of Power Spectral Density

802.11a

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	3.76	3.61	7.07	26.88	Pass
	157	5785	2.51	3.39	6.36	26.88	Pass
	165	5825	2.32	2.90	6.01	26.88	Pass

<Chain 0>

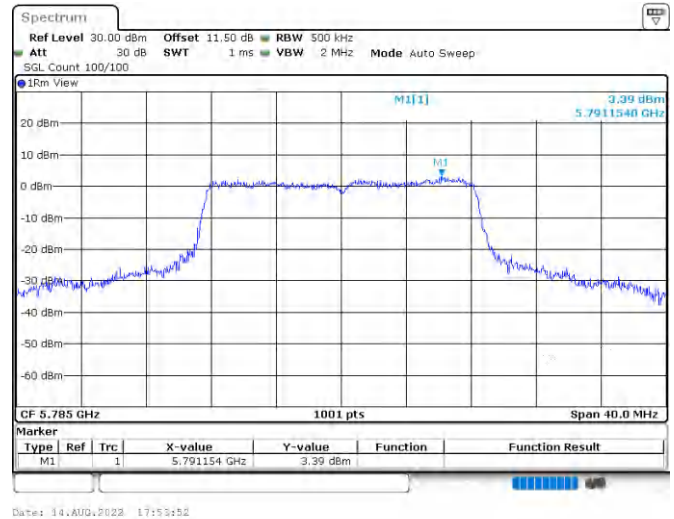
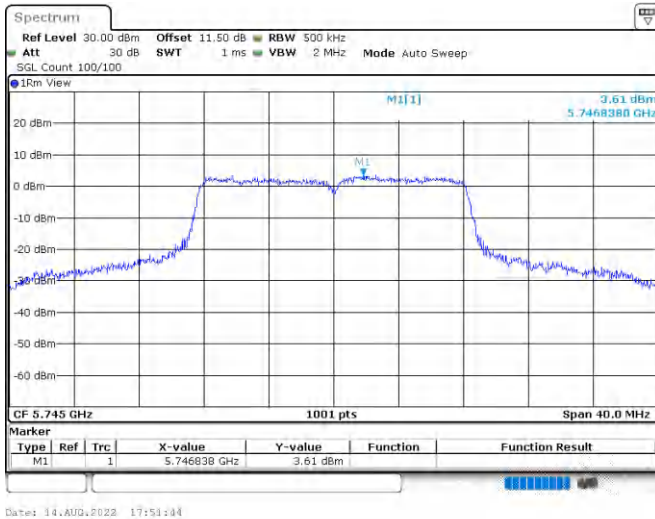


<Chain 1>

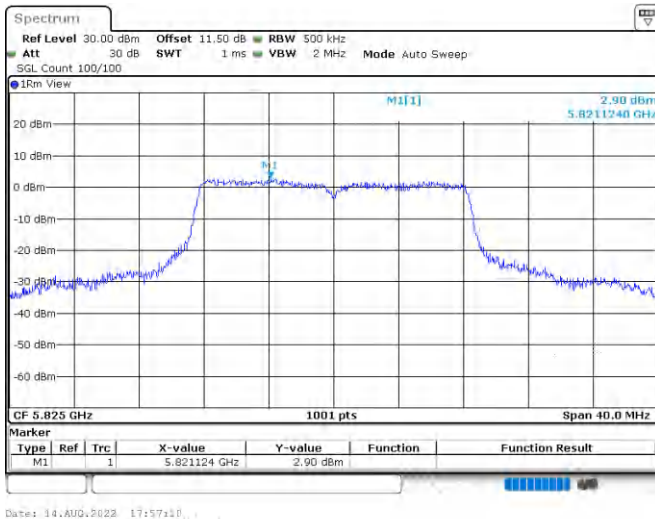
802.11a

Channel 149

Channel 157



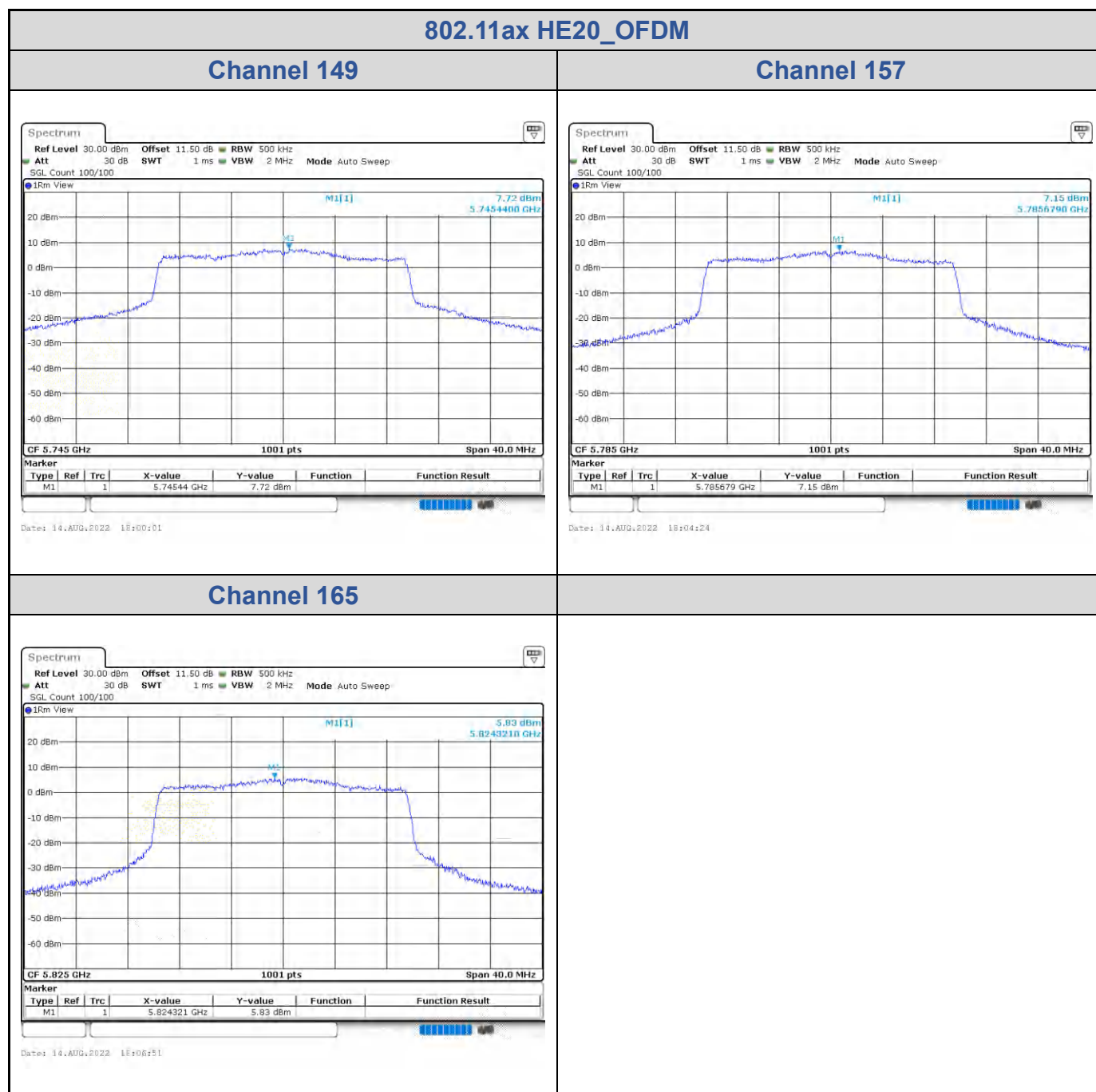
Channel 165



802.11ax HE20_OFDM

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	7.72	8.01	11.26	26.88	Pass
	157	5785	7.15	6.76	10.35	26.88	Pass
	165	5825	5.83	6.23	9.42	26.88	Pass

<Chain 0>

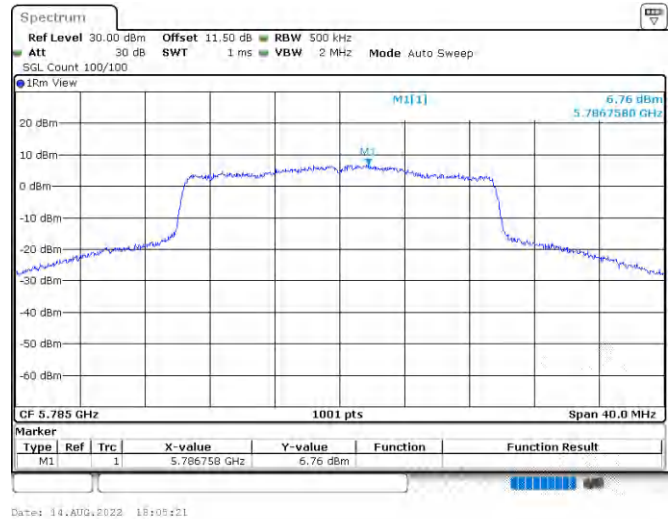
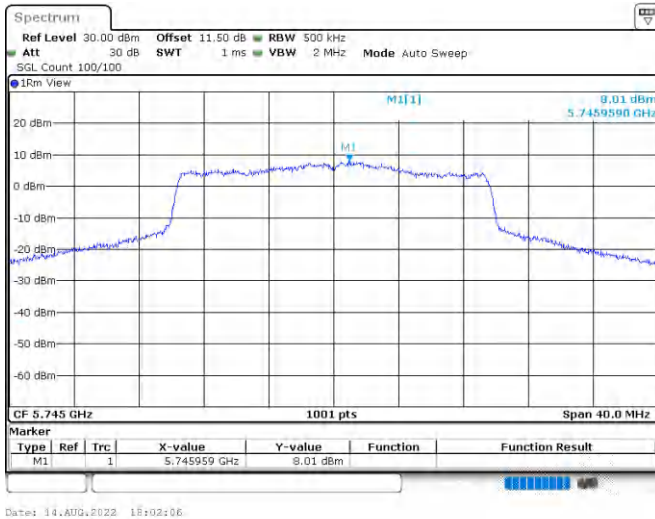


<Chain 1>

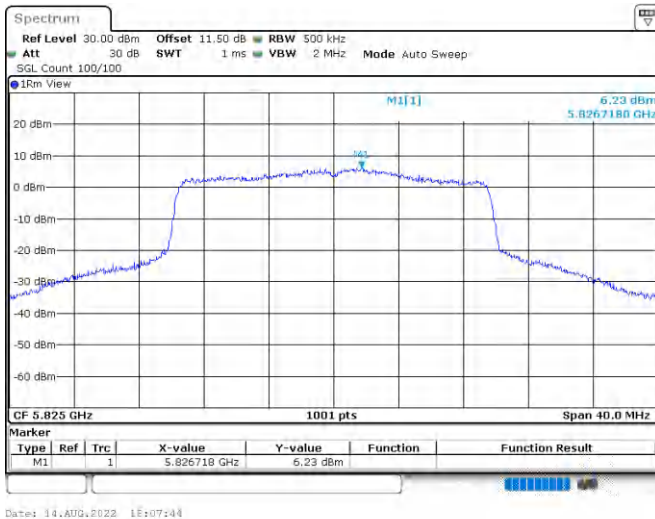
802.11ax HE20_OFDM

Channel 149

Channel 157



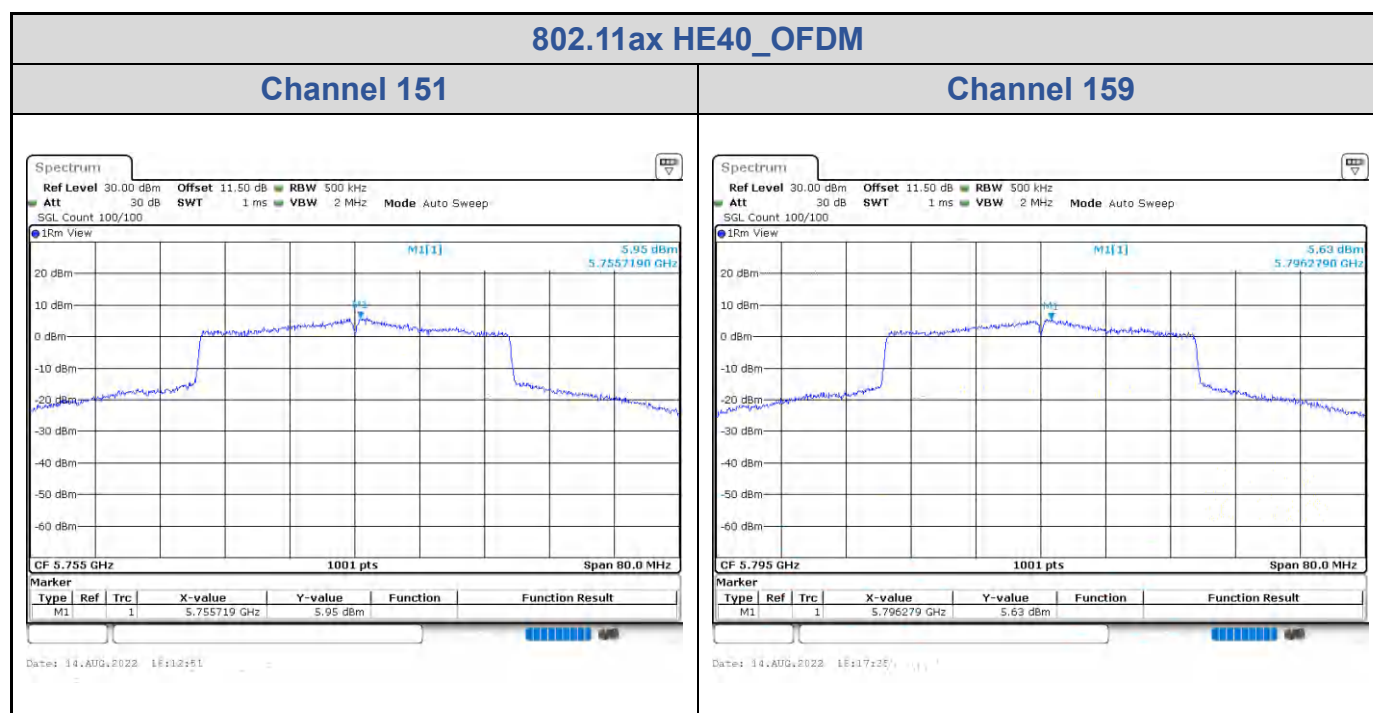
Channel 165



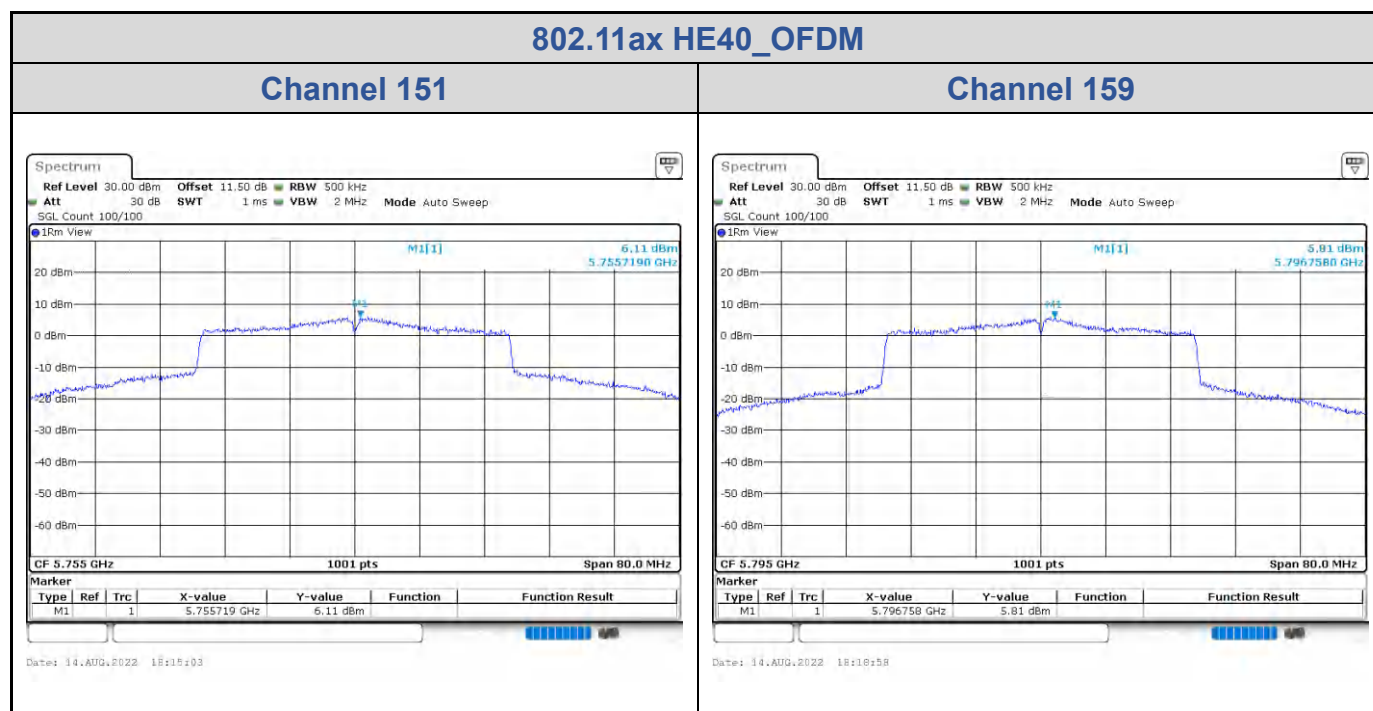
802.11ax HE40_OFDM

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	5.95	6.11	9.41	26.88	Pass
	159	5795	5.63	5.81	9.10	26.88	Pass

<Chain 0>



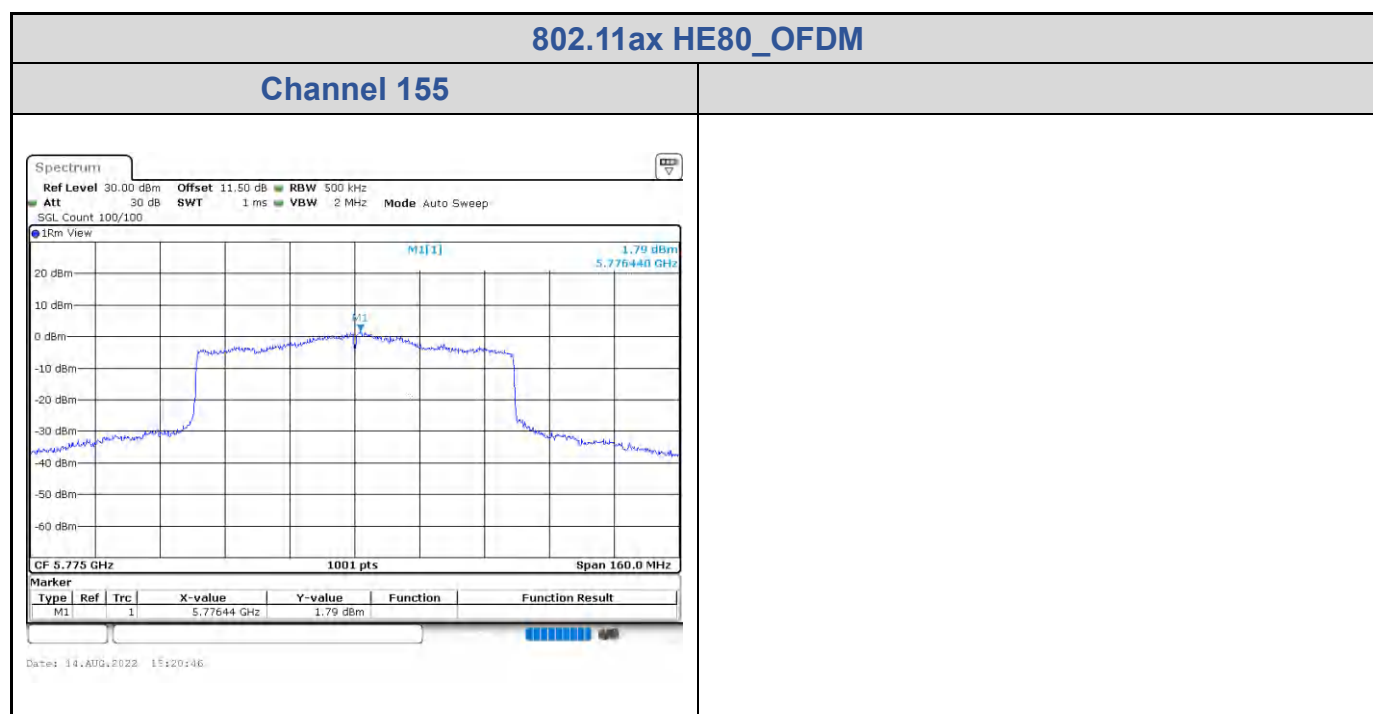
<Chain 1>



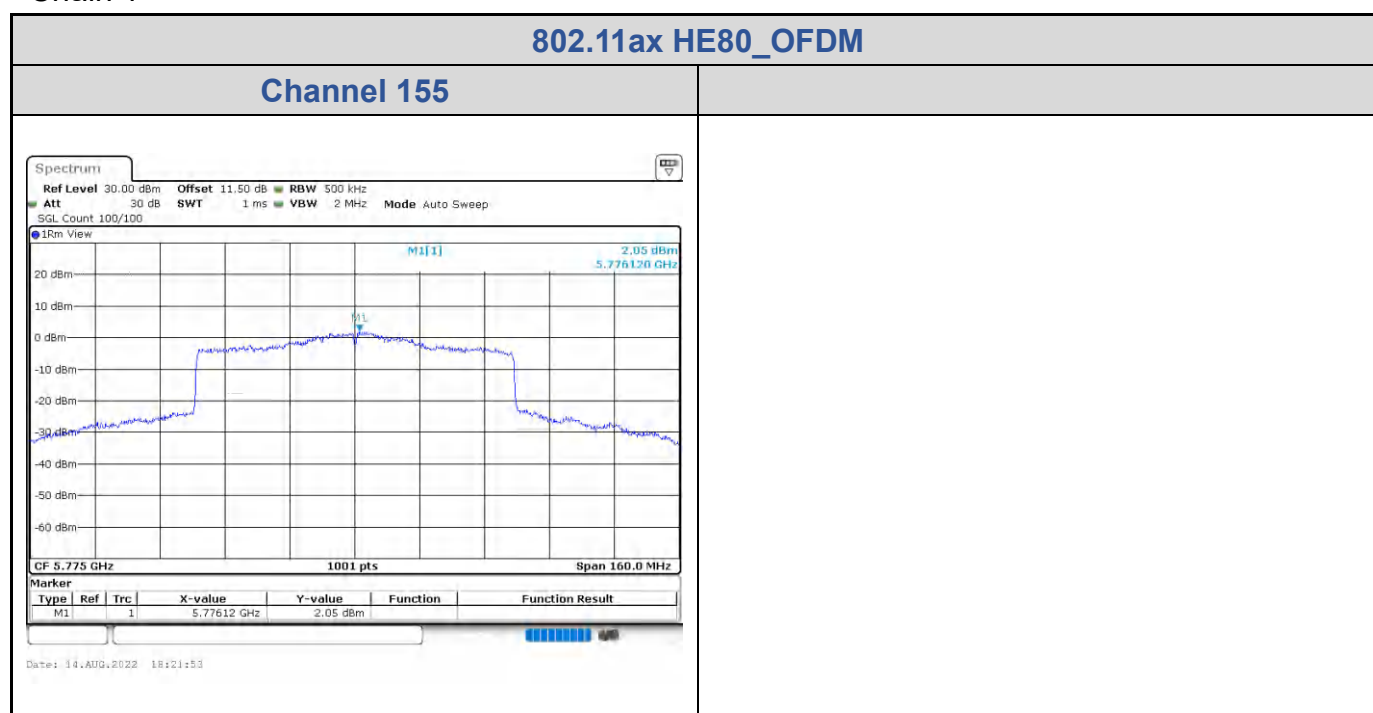
802.11ax HE80_OFDM

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	1.79	2.05	5.30	26.88	Pass

<Chain 0>



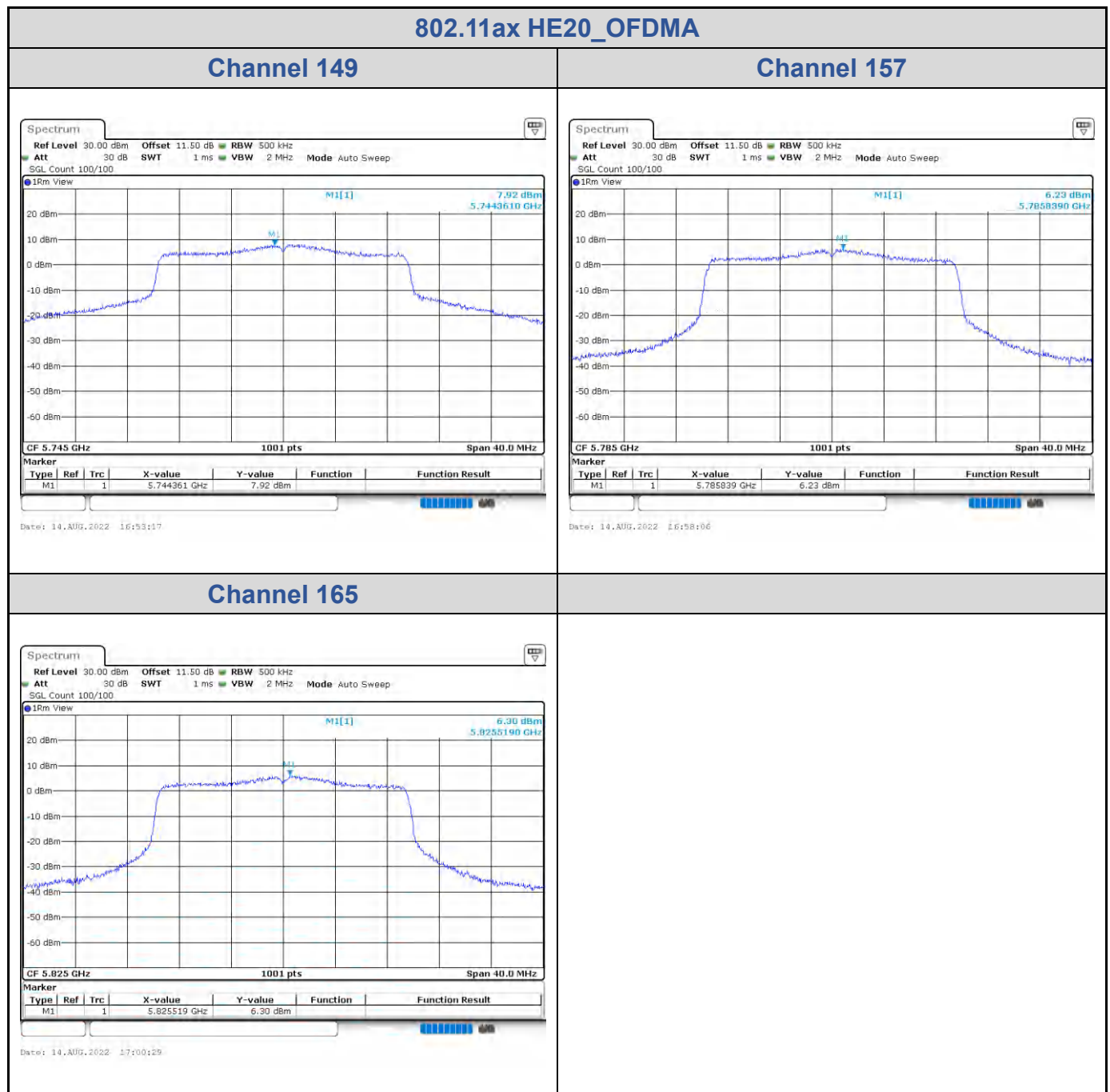
<Chain 1>



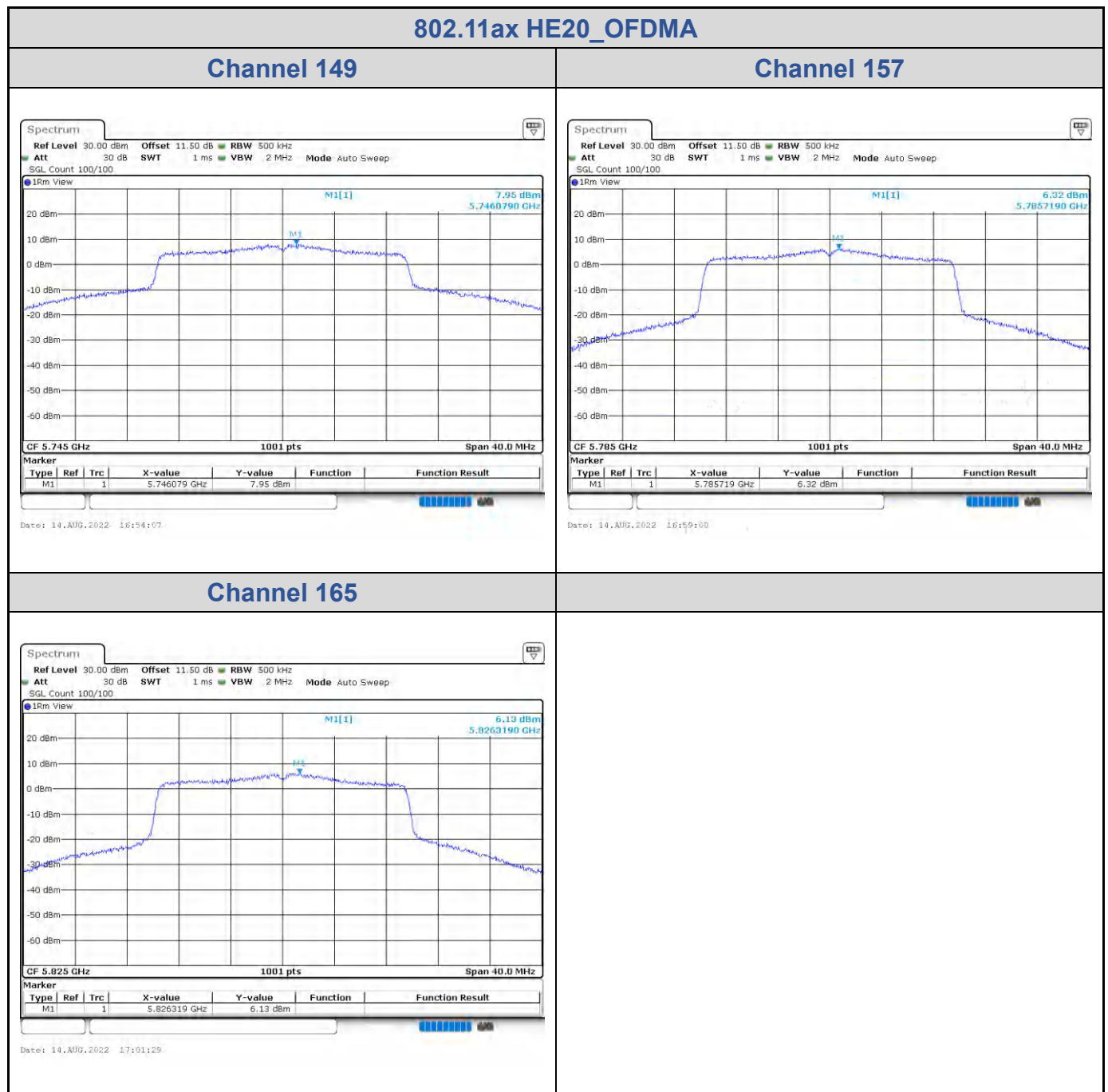
802.11ax HE20_OFDMA

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	7.92	7.95	11.20	26.88	Pass
	157	5785	6.23	6.32	9.54	26.88	Pass
	165	5825	6.30	6.13	9.48	26.88	Pass

<Chain 0>



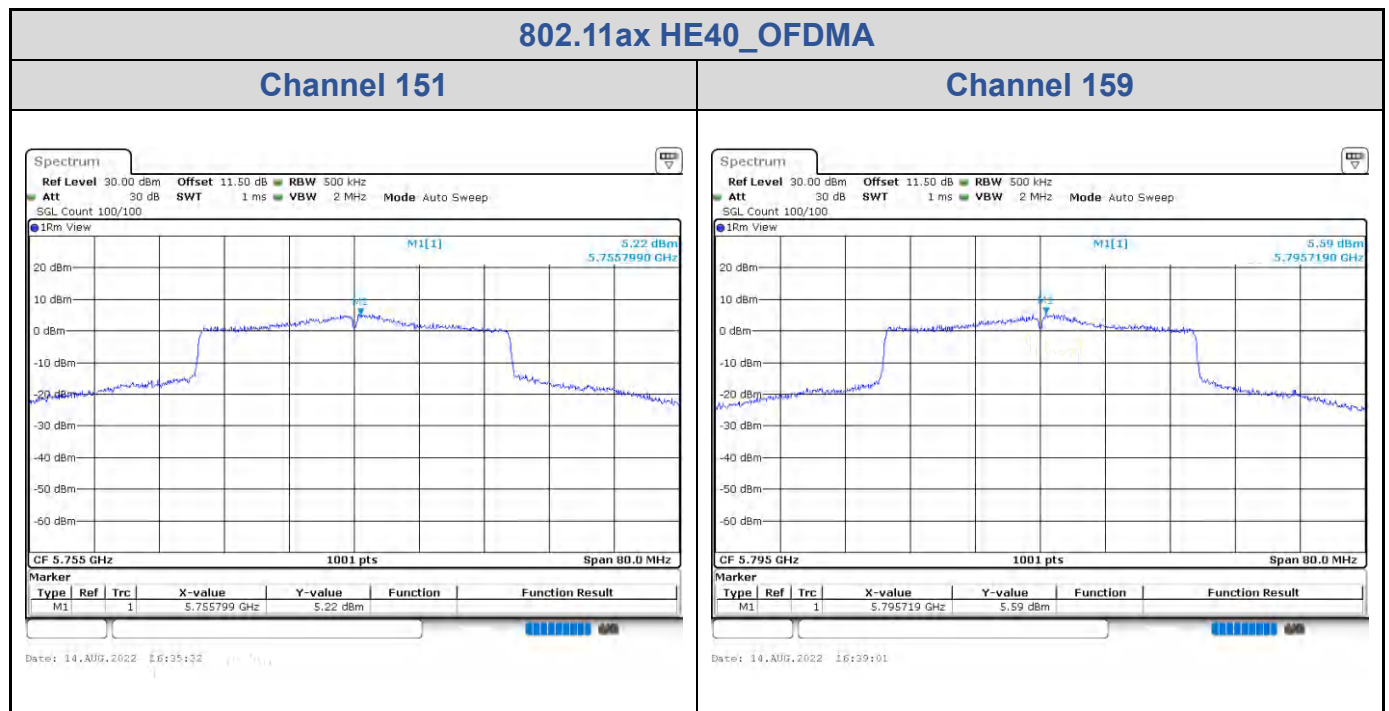
<Chain 1>



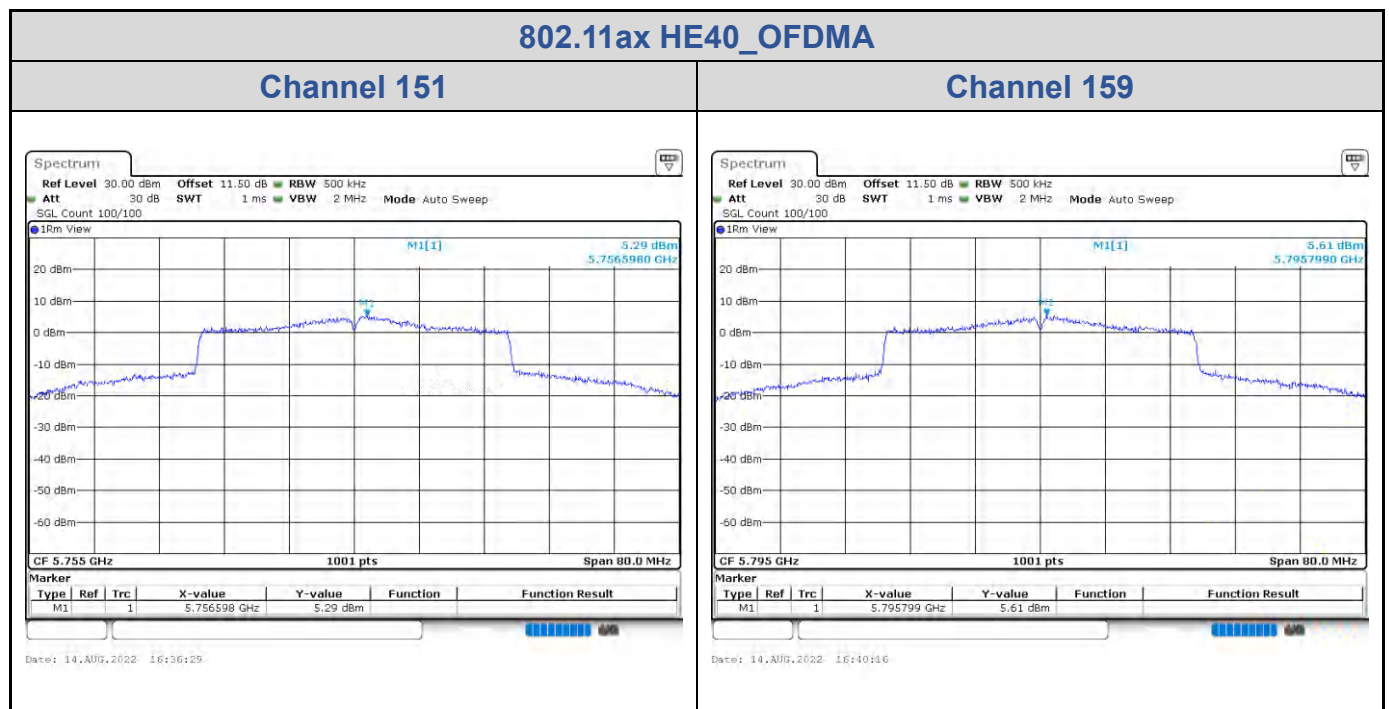
802.11ax HE40_OFDMA

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	5.22	5.29	9.25	26.88	Pass
	159	5795	5.59	5.61	9.59	26.88	Pass

<Chain 0>



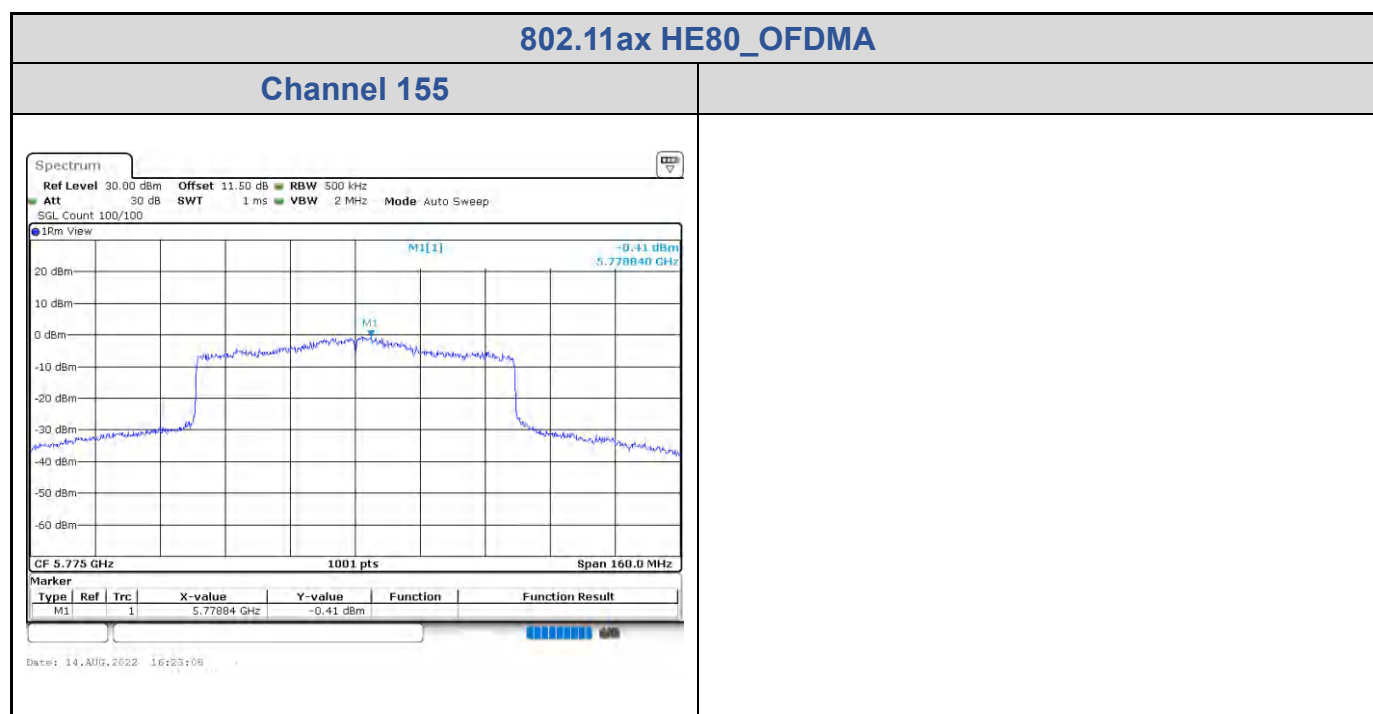
<Chain 1>



802.11ax HE80_OFDMA

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	-0.41	0.64	4.23	26.88	Pass

<Chain 0>



<Chain 1>

