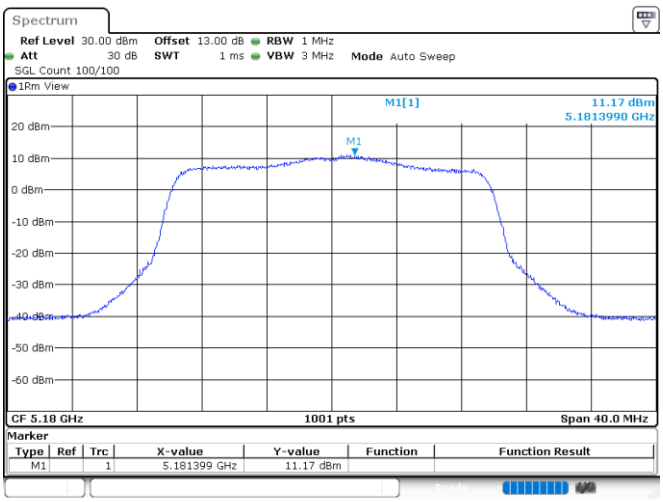
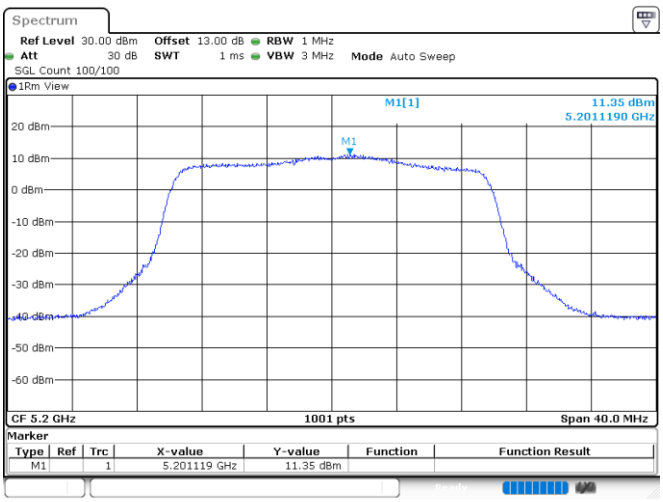
802.11ax HE20

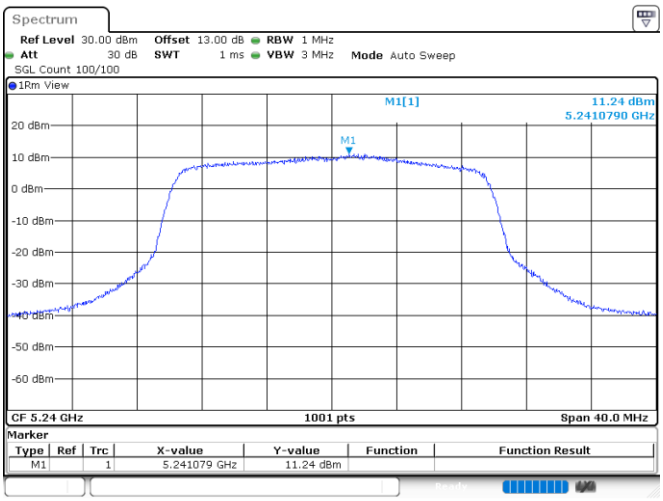
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	11.17	10.76	14.39	14.78	Pass
	40	5200	11.35	10.94	14.57	14.78	Pass
	48	5240	11.24	10.53	14.32	14.78	Pass
U-NII-2A	52	5260	4.99	4.90	8.37	8.78	Pass
	60	5300	5.04	4.96	8.42	8.78	Pass
	64	5320	5.07	5.34	8.63	8.78	Pass
U-NII-2C	100	5500	5.06	4.55	8.23	8.68	Pass
	116	5580	4.79	4.59	8.11	8.68	Pass
	140	5700	4.73	4.91	8.24	8.68	Pass

<Chain 0>

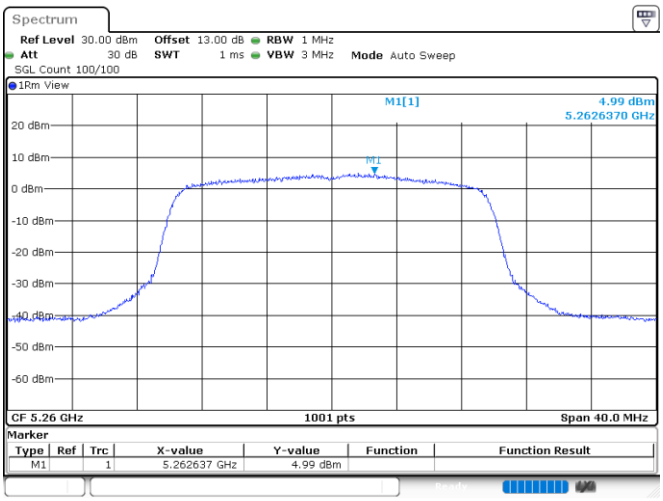
802.11ax HE20	
Channel 36	Channel 40
	

802.11ax HE20

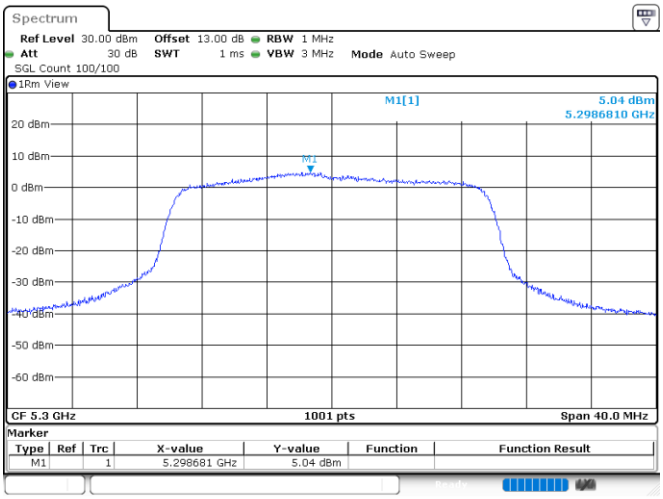
Channel 48



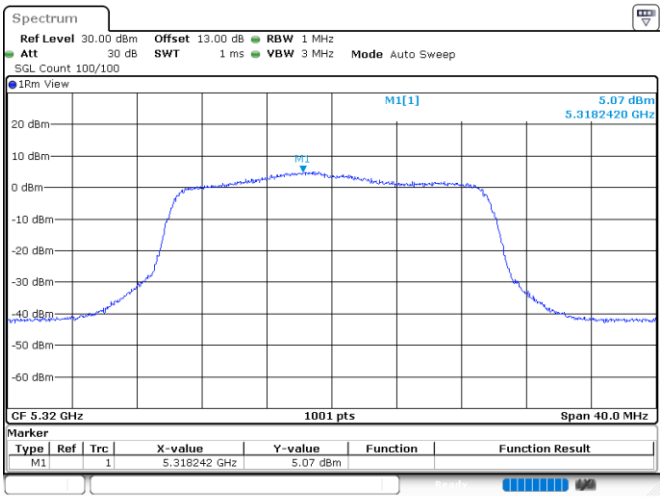
Channel 52



Channel 60

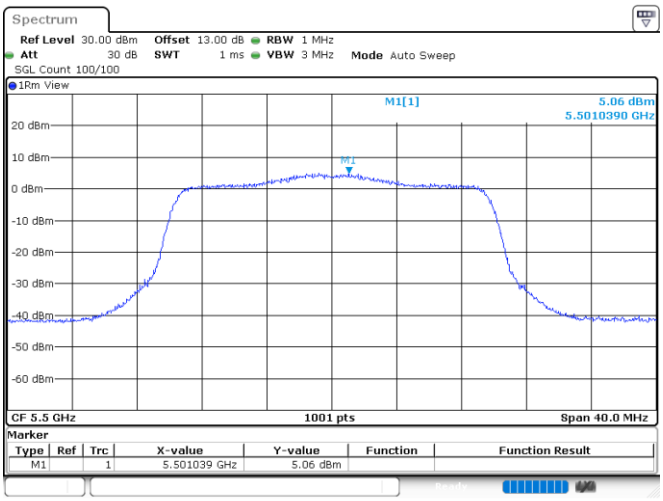


Channel 64

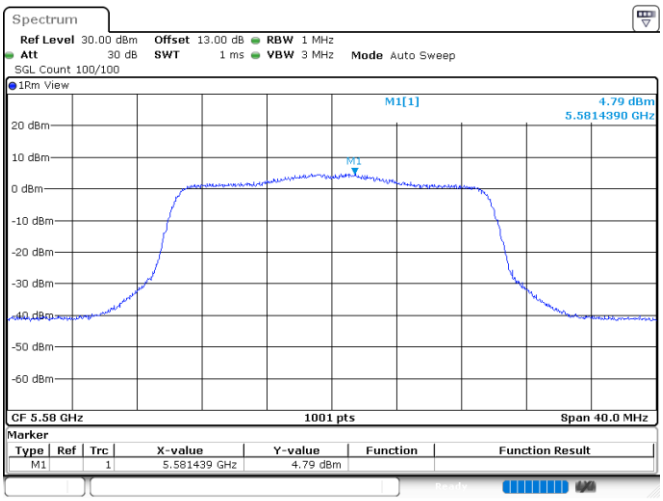


802.11ax HE20

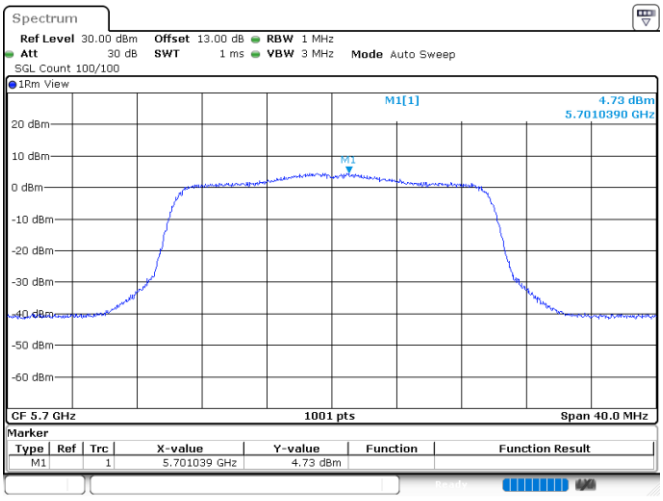
Channel 100



Channel 116



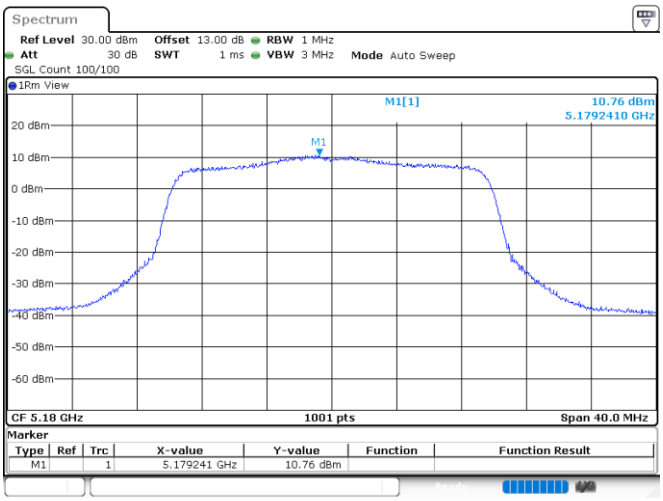
Channel 140



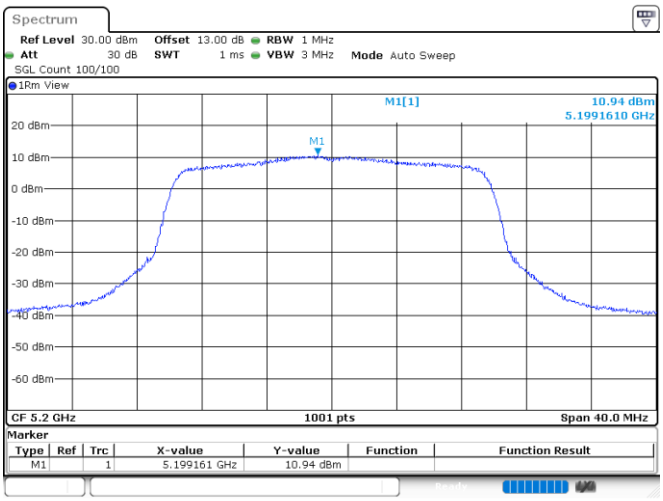
<Chain 1>

802.11ax HE20

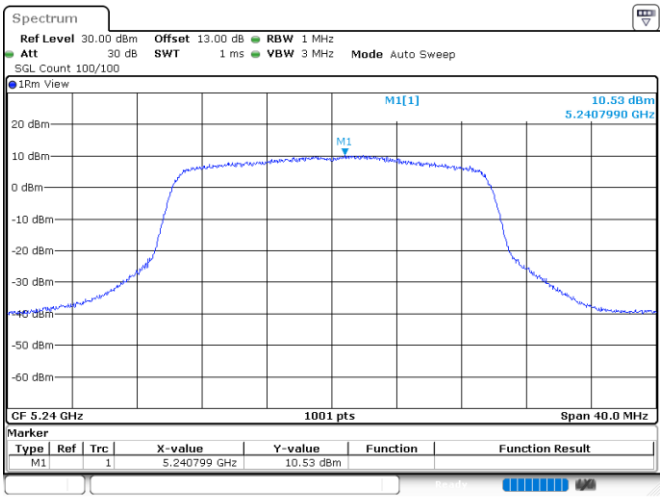
Channel 36



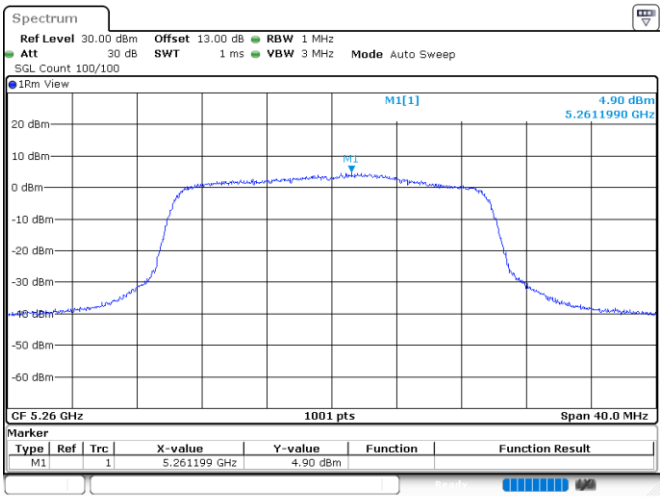
Channel 40



Channel 48

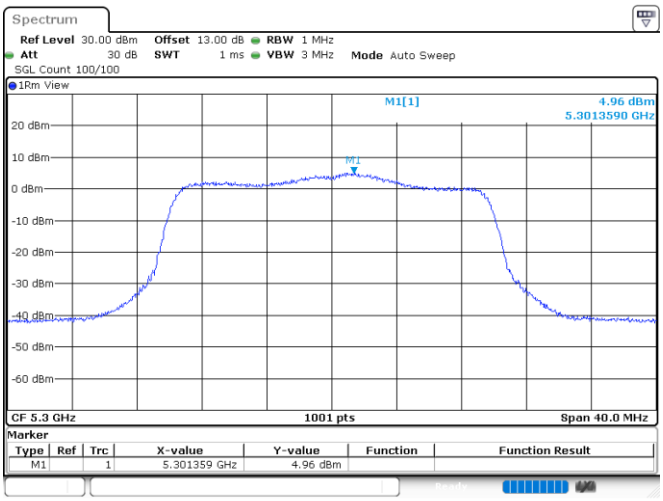


Channel 52

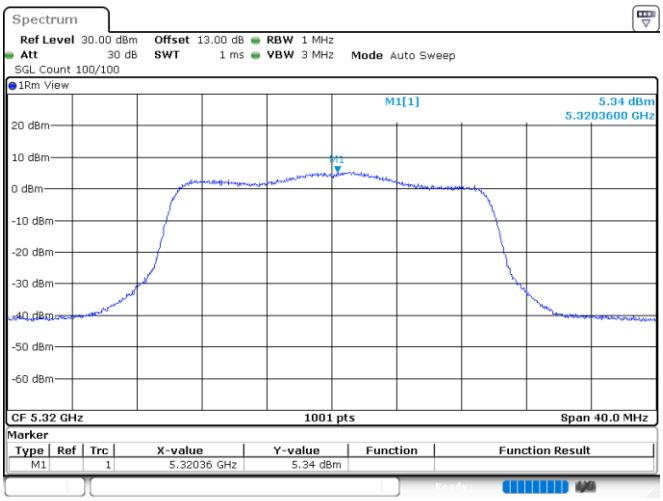


802.11ax HE20

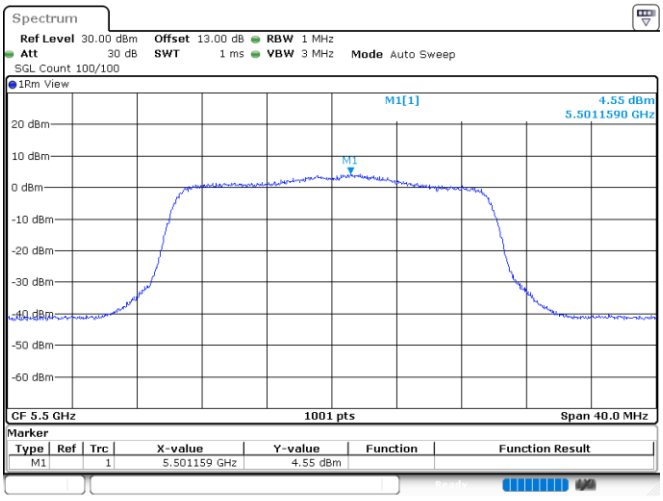
Channel 60



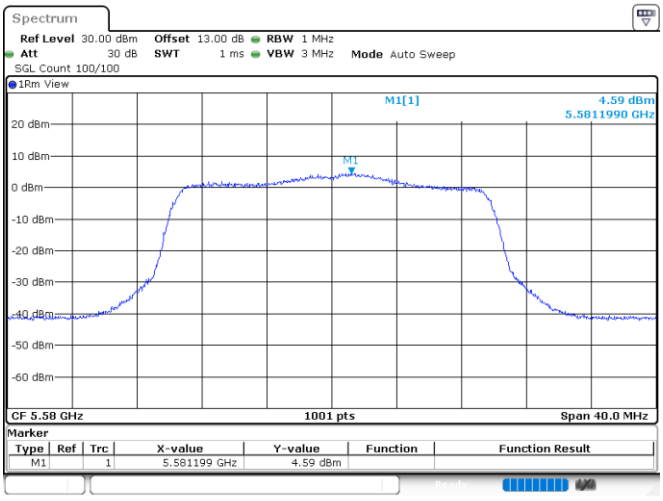
Channel 64

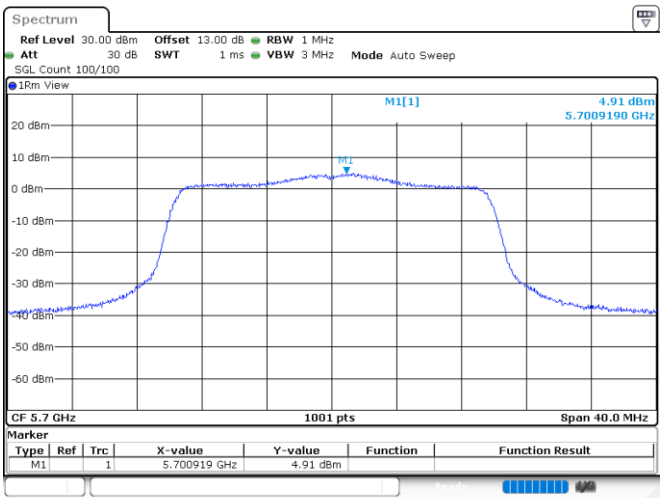


Channel 100



Channel 116



802.11ax HE20	
Channel 140	
	

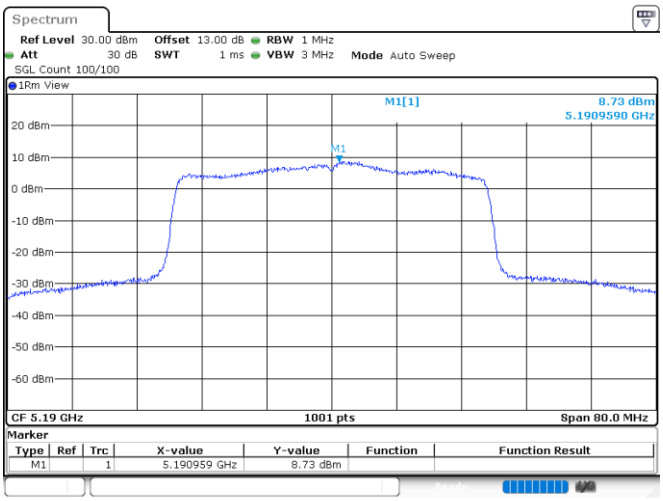
802.11ax HE40

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-1	38	5190	8.73	8.13	12.16	14.78	Pass
	46	5230	10.43	9.68	13.80	14.78	Pass
U-NII-2A	54	5270	4.93	4.90	8.64	8.78	Pass
	62	5310	4.87	4.44	8.38	8.78	Pass
U-NII-2C	102	5510	4.55	4.30	8.15	8.68	Pass
	110	5550	4.63	4.59	8.33	8.68	Pass
	134	5670	4.42	4.81	8.34	8.68	Pass

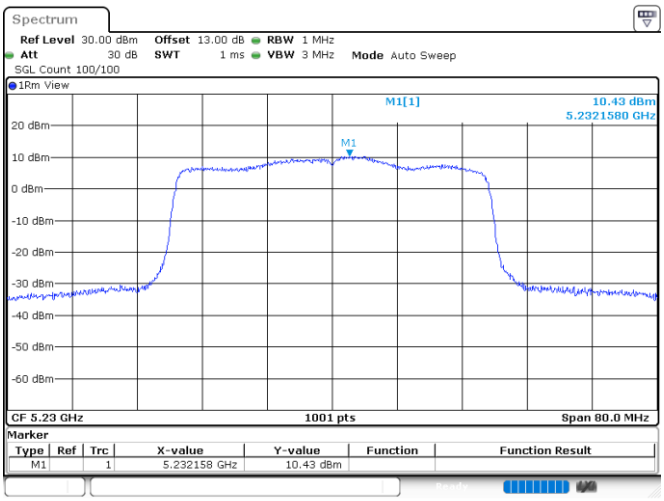
<Chain 0>

802.11ax HE40

Channel 38

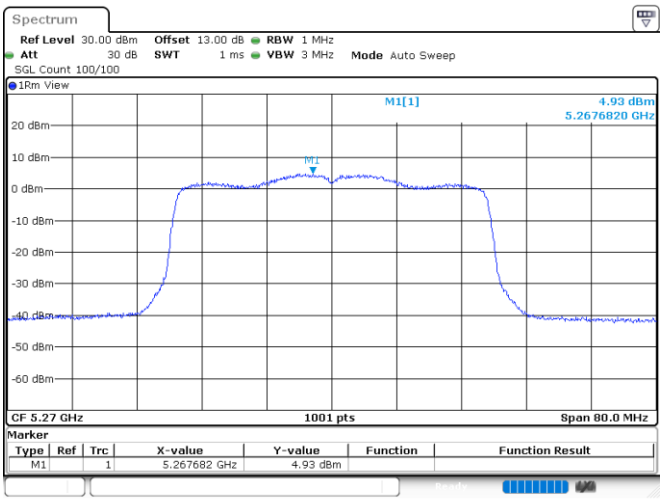


Channel 46

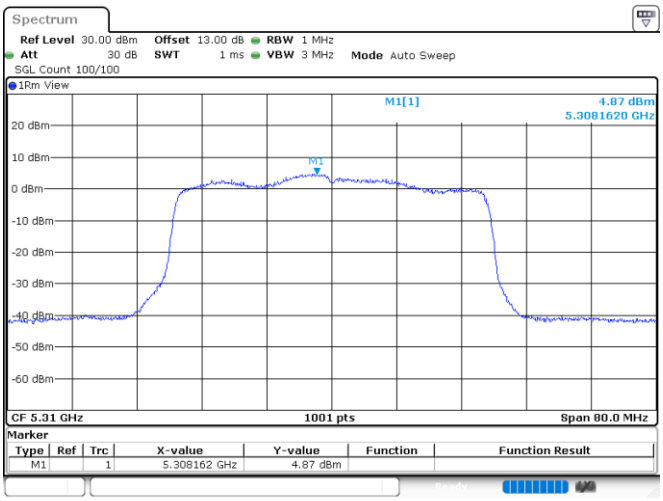


802.11ax HE40

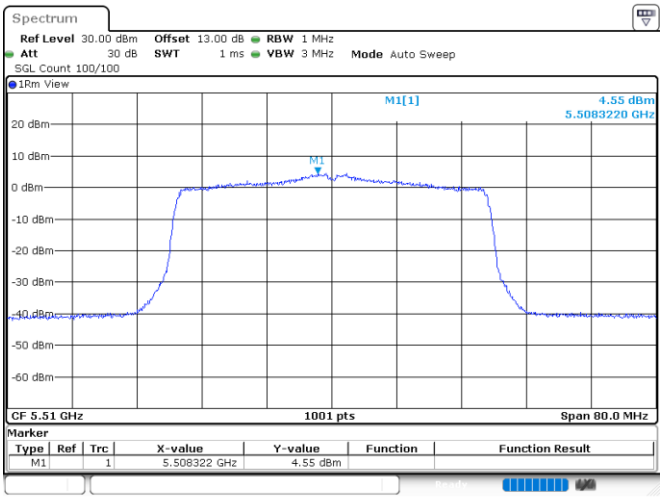
Channel 54



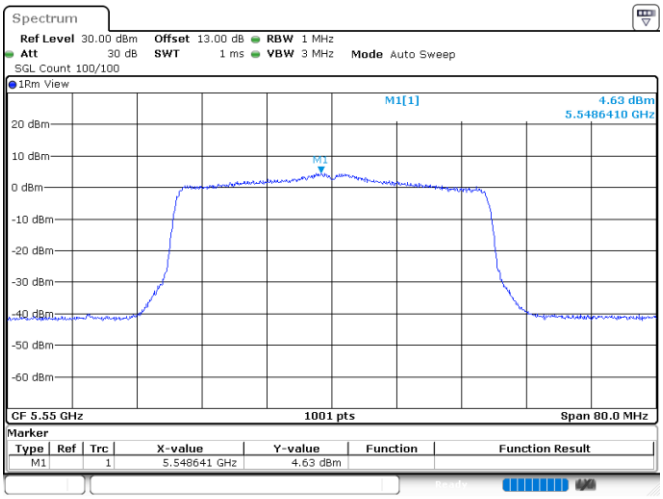
Channel 62

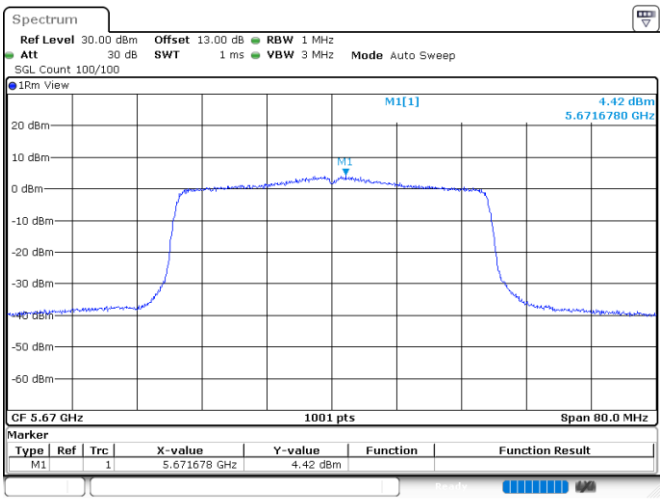


Channel 102

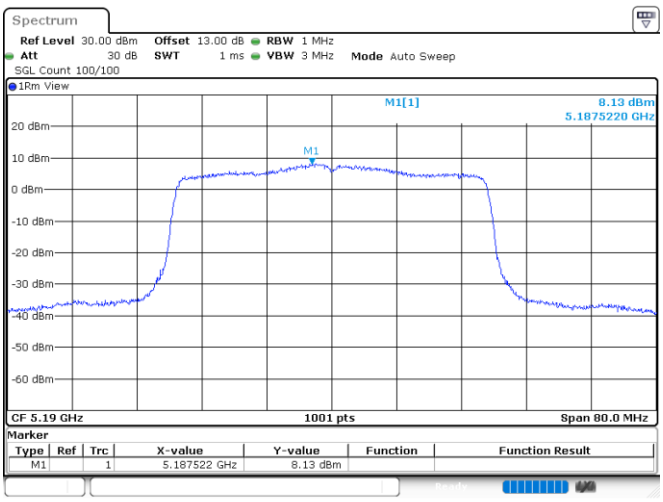
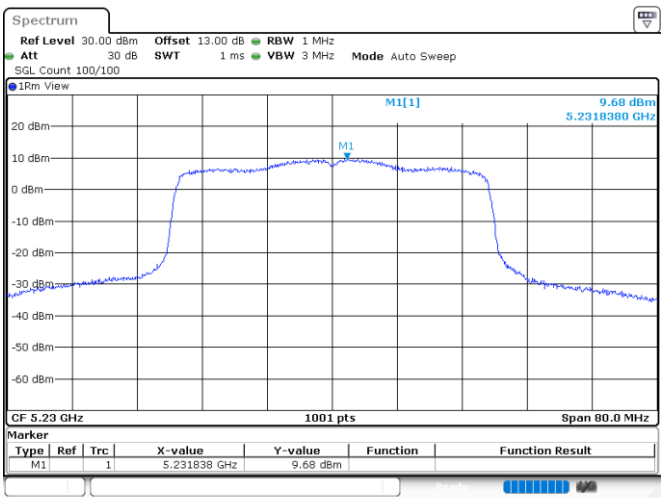


Channel 110



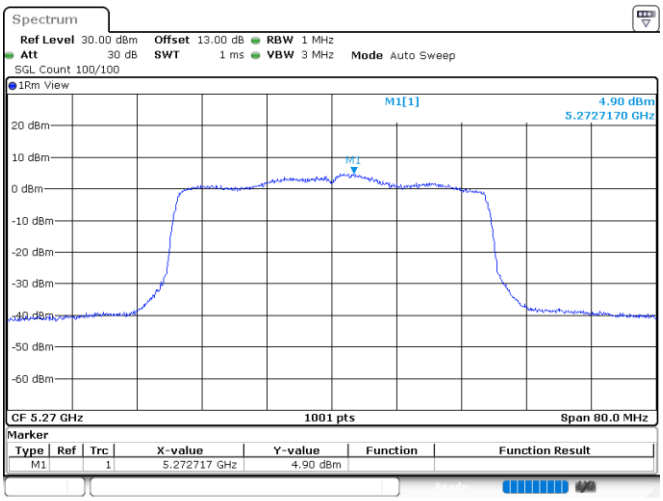
802.11ax HE40	
Channel 134	
	

<Chain 1>

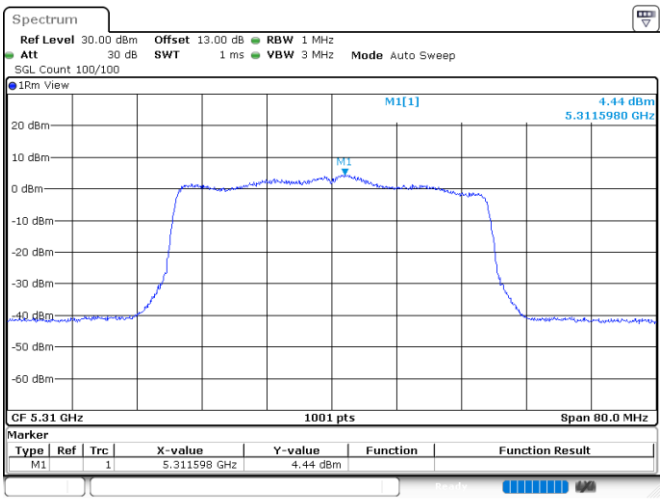
802.11ax HE40	
Channel 38	**Channel 46**
	

802.11ax HE40

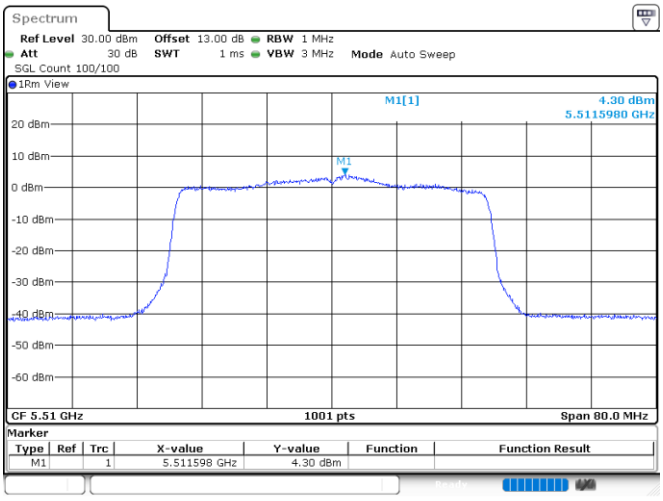
Channel 54



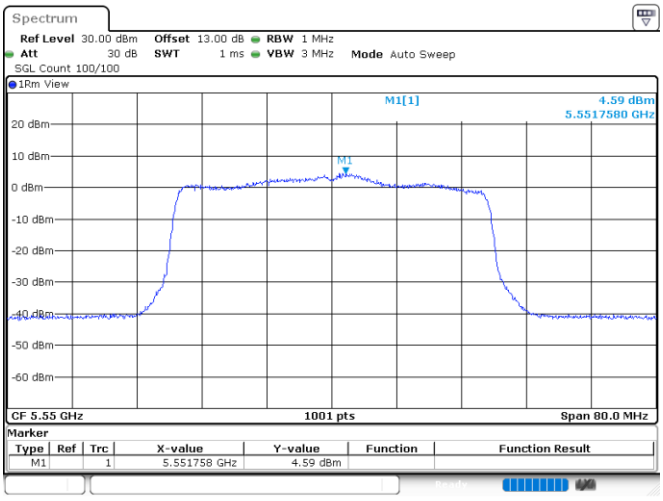
Channel 62

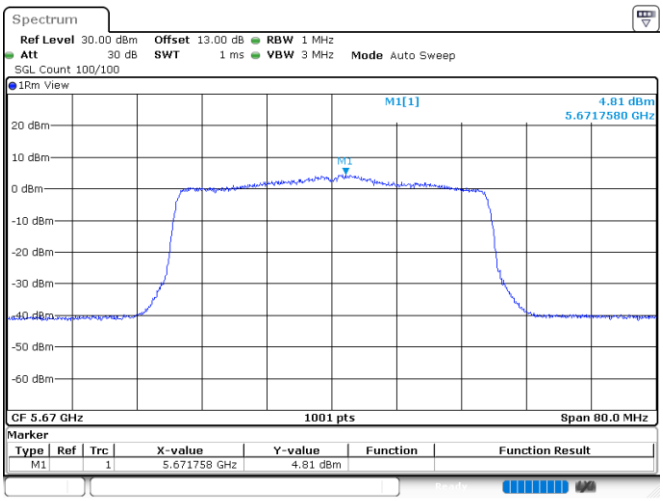


Channel 102



Channel 110



802.11ax HE40	
Channel 134	
	

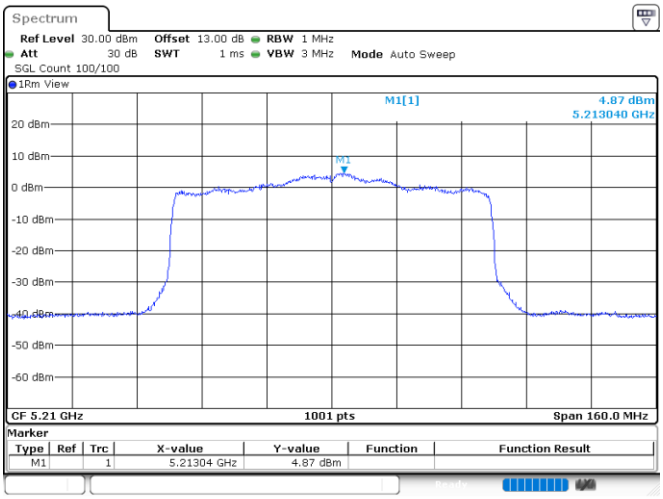
802.11ax HE80

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-1	42	5210	4.87	4.19	8.29	14.78	Pass
U-NII-2A	58	5290	4.77	4.56	8.41	8.78	Pass
U-NII-2C	106	5530	4.48	4.30	8.14	8.68	Pass
	122	5610	4.61	4.11	8.11	8.68	Pass

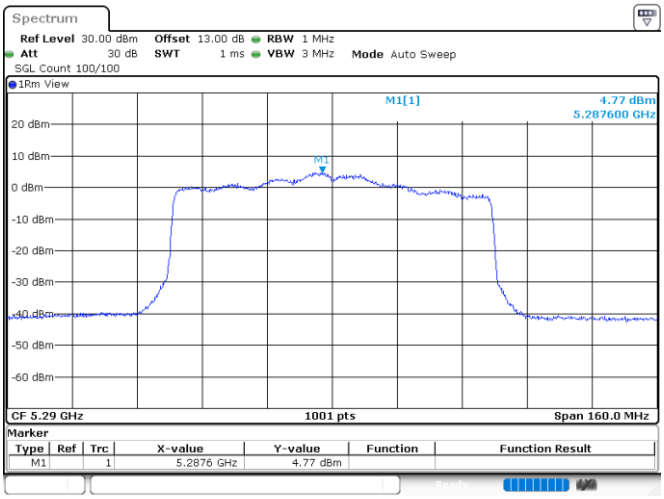
<Chain 0>

802.11ax HE80

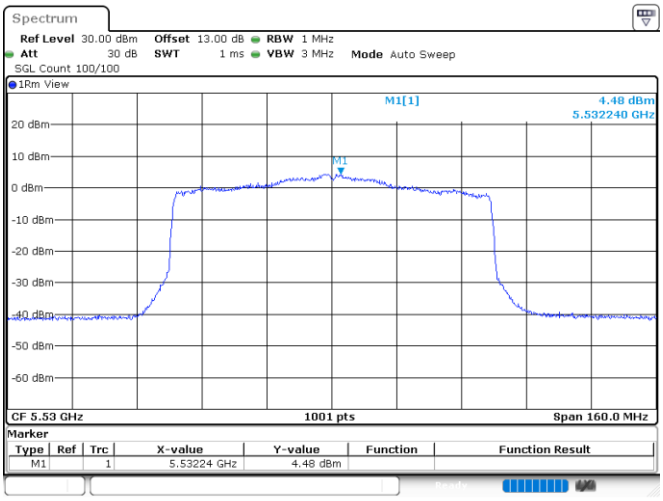
Channel 42



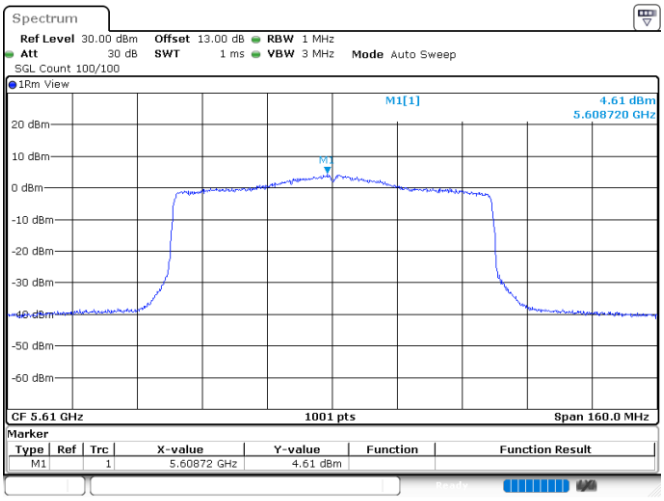
Channel 58



Channel 106



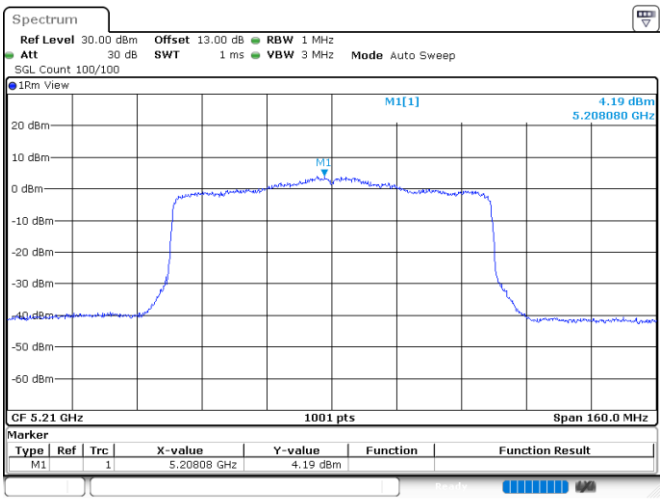
Channel 122



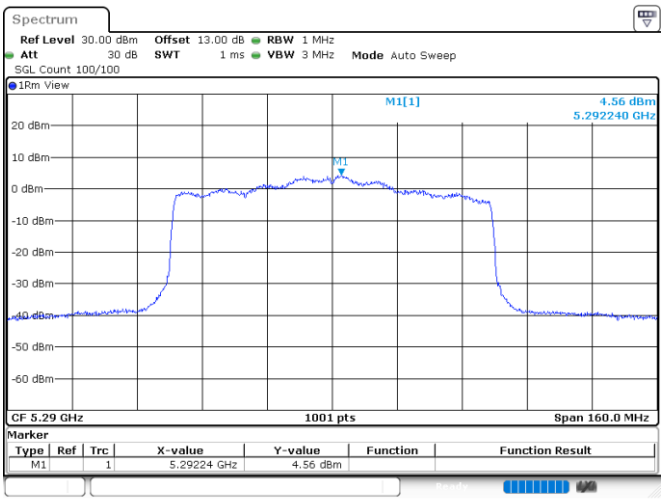
<Chain 1>

802.11ax HE80

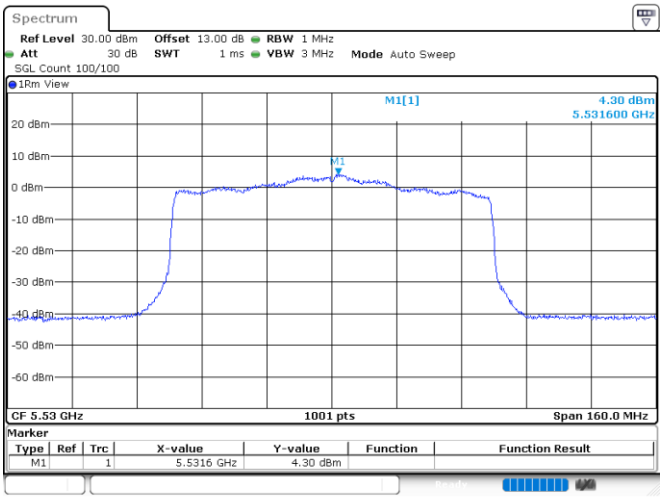
Channel 42



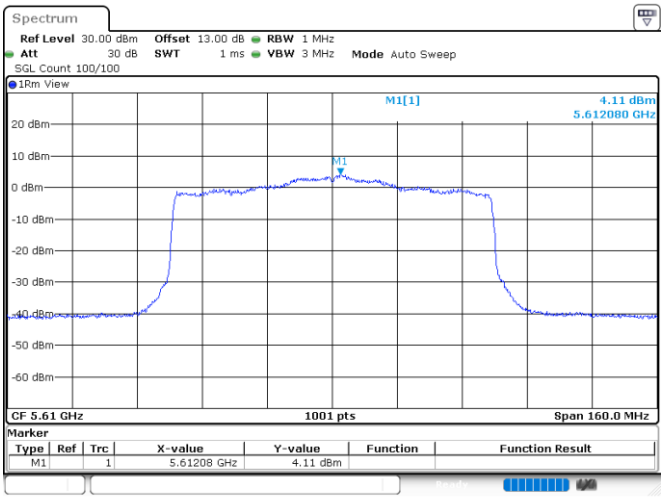
Channel 58



Channel 106



Channel 122



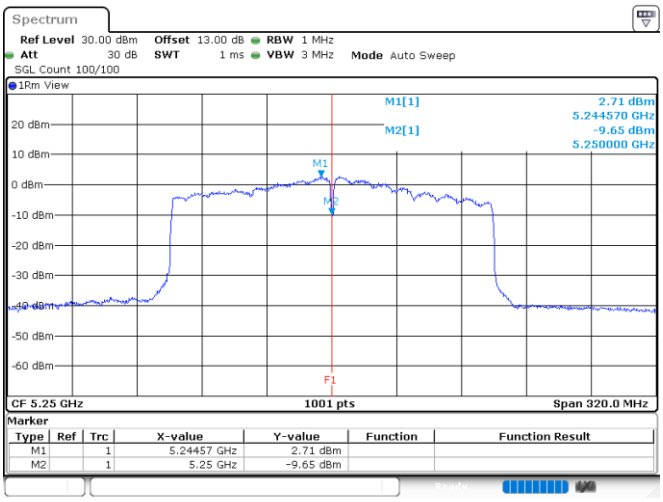
802.11ax HE160

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	50	5250	2.71	1.90	5.72	14.78	Pass
U-NII-2A	50	5250	2.96	2.89	6.32	8.78	Pass
U-NII-2C	114	5570	2.71	3.33	6.43	8.68	Pass

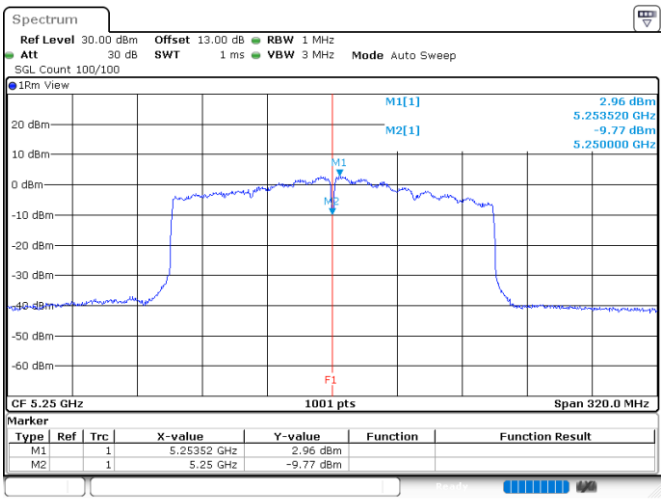
<Chain 0>

802.11ax HE160

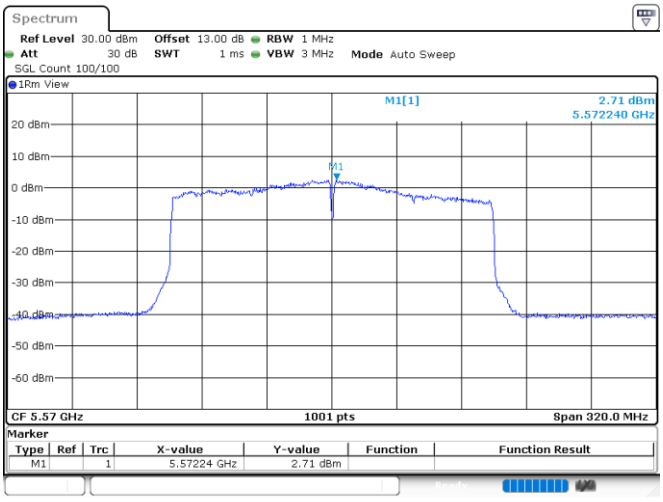
Channel 50 (U-NII-1)



Channel 50 (U-NII-2A)



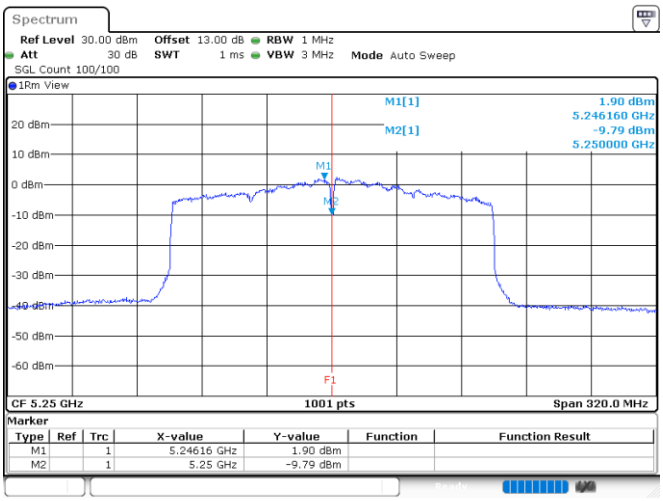
Channel 114



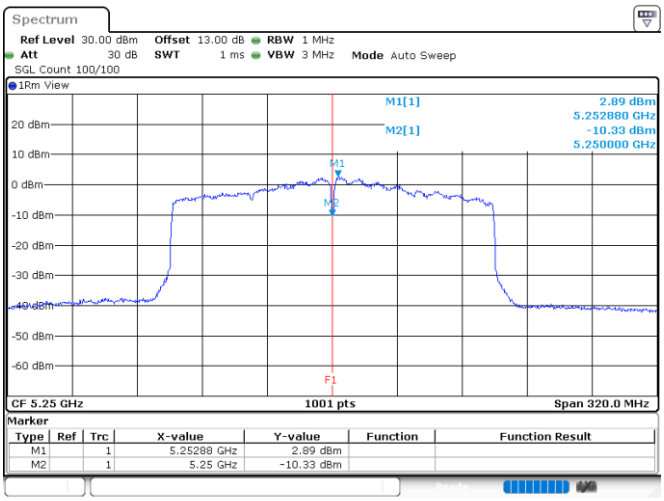
<Chain 1>

802.11ax HE160

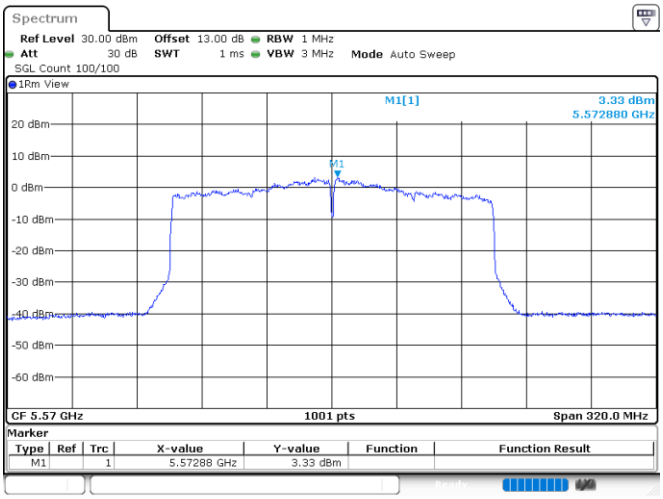
Channel 50 (U-NII-1)



Channel 50 (U-NII-2A)



Channel 114



Test Result of Power Spectral Density

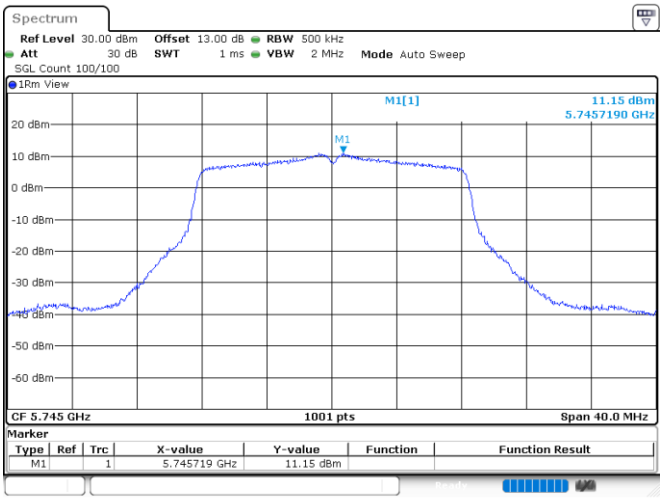
802.11a

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	11.15	10.96	14.33	27.68	Pass
	157	5785	11.37	11.64	14.78	27.68	Pass
	165	5825	11.02	10.44	14.02	27.68	Pass

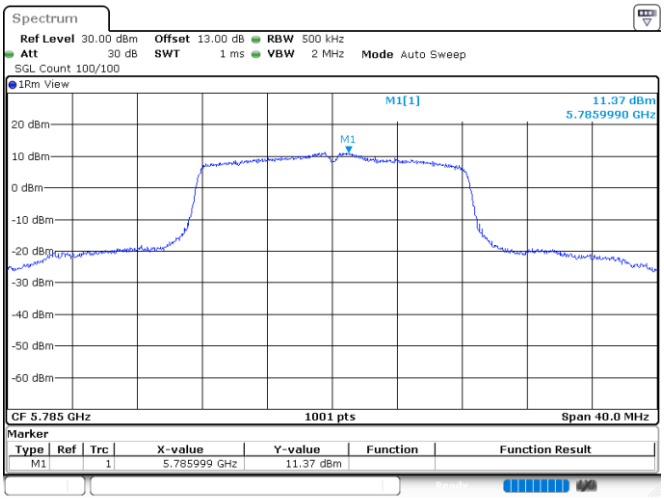
<Chain 0>

802.11a

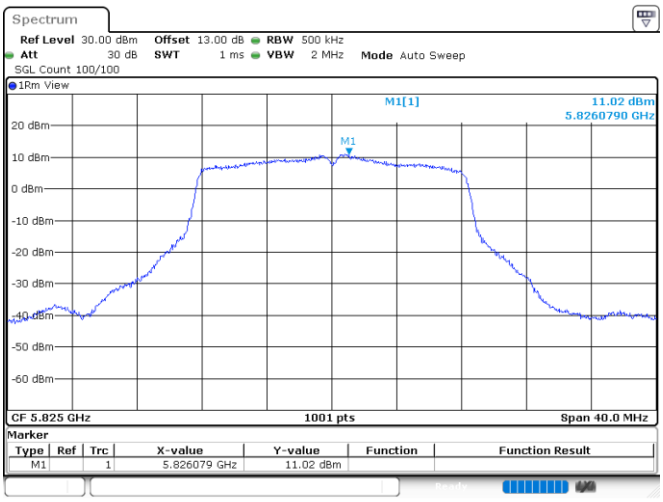
Channel 149



Channel 157



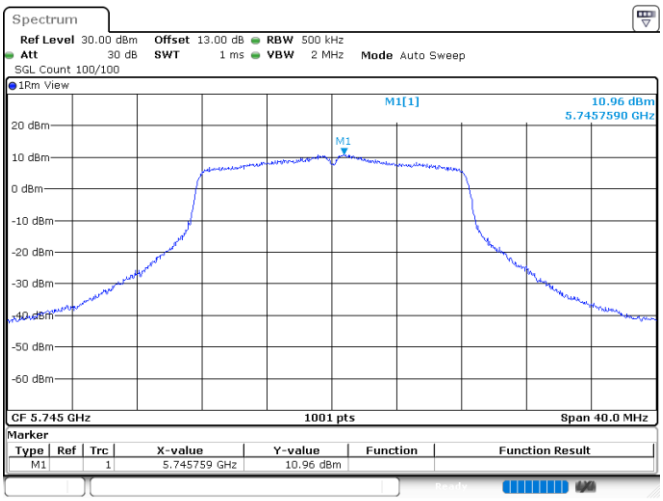
Channel 165



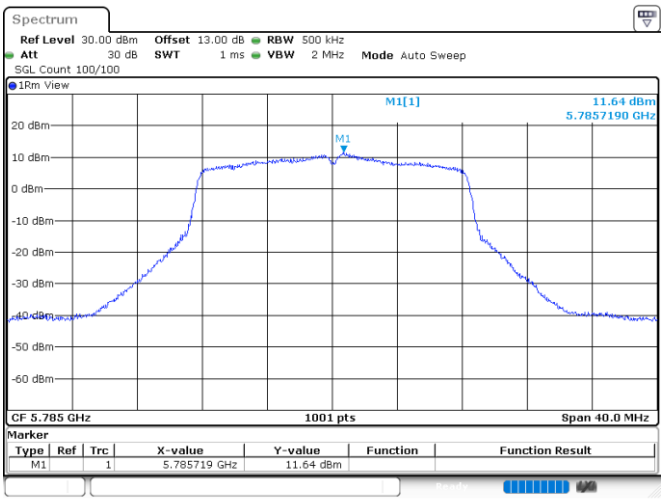
<Chain 1>

802.11a

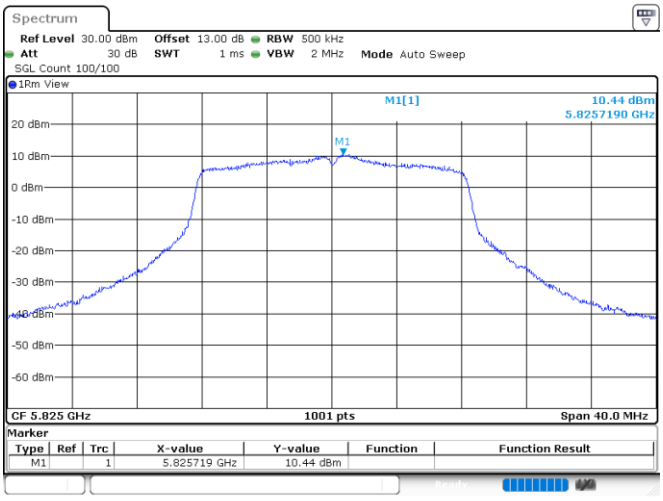
Channel 149



Channel 157



Channel 165



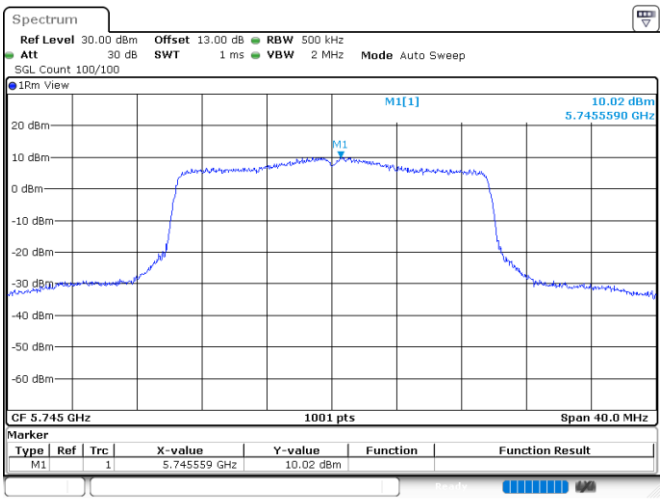
802.11ax HE20

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	10.02	10.19	13.53	27.68	Pass
	157	5785	10.89	10.36	14.05	27.68	Pass
	165	5825	10.18	9.78	13.41	27.68	Pass

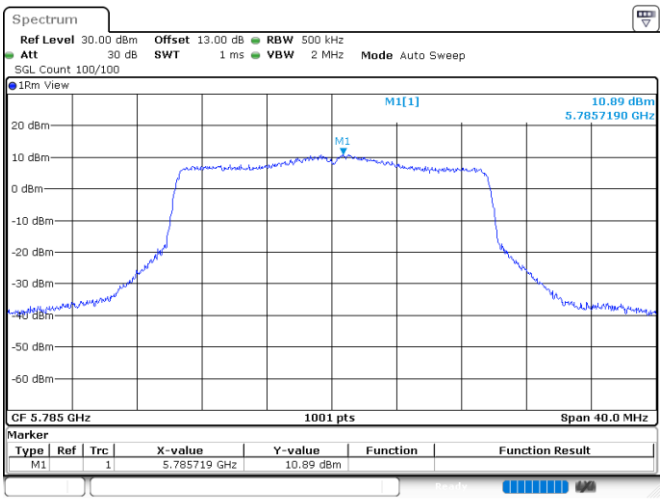
<Chain 0>

802.11ax HE20

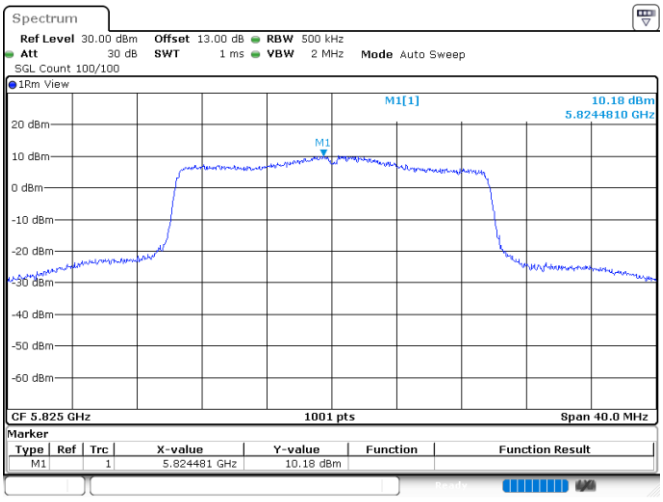
Channel 149



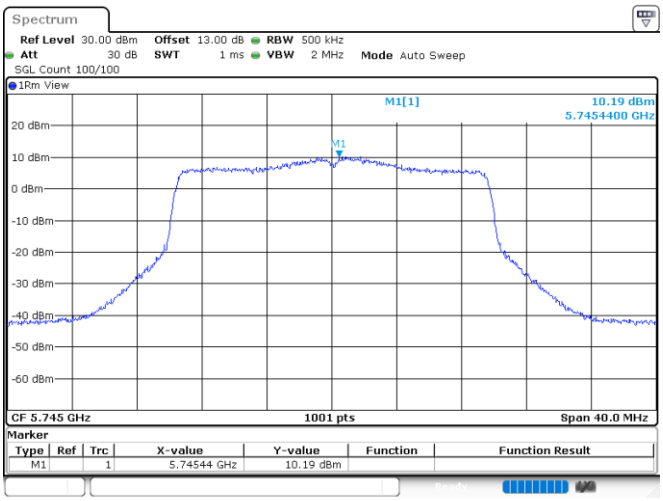
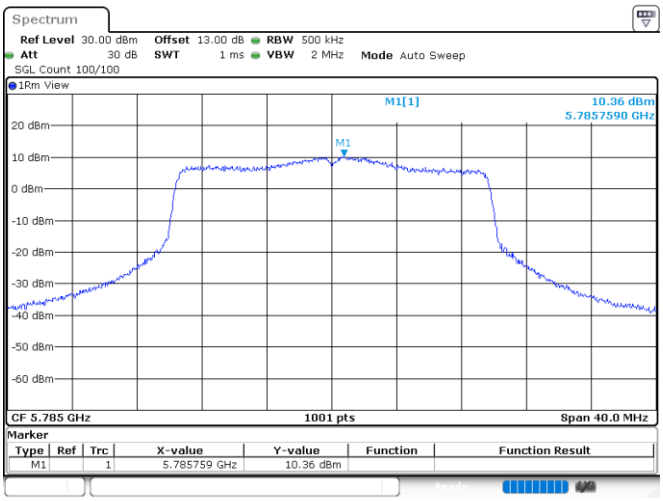
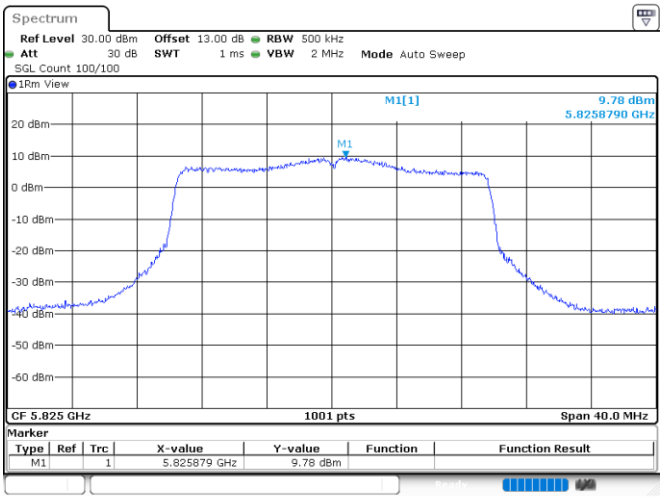
Channel 157



Channel 165



<Chain 1>

802.11ax HE20	
Channel 149	**Channel 157**
	
Channel 165	
	

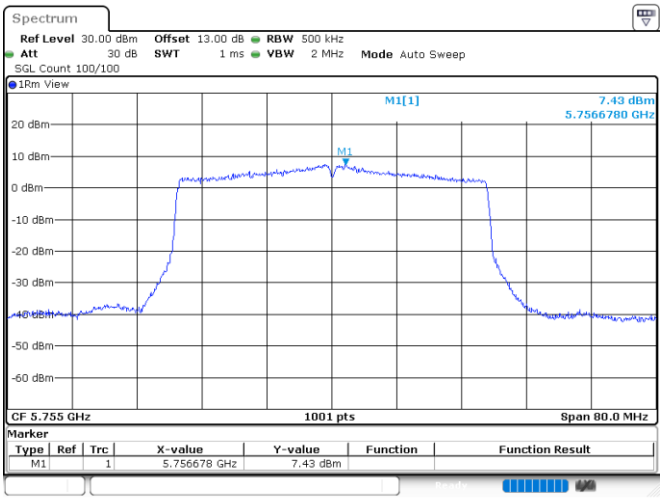
802.11ax HE40

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	7.43	7.50	11.19	27.68	Pass
	159	5795	8.31	7.92	11.84	27.68	Pass

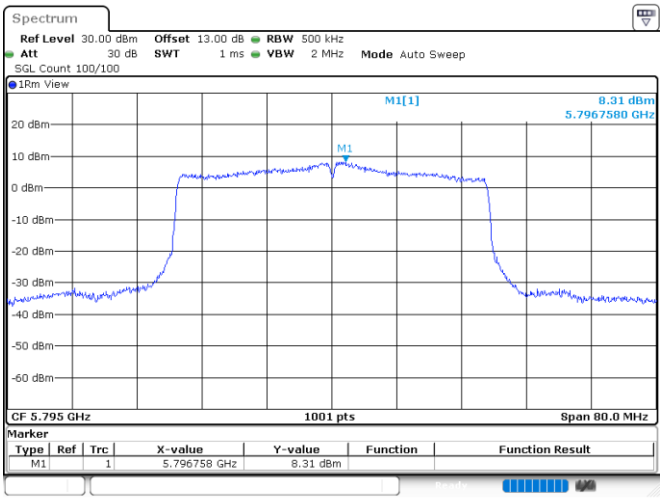
<Chain 0>

802.11ax HE40

Channel 151



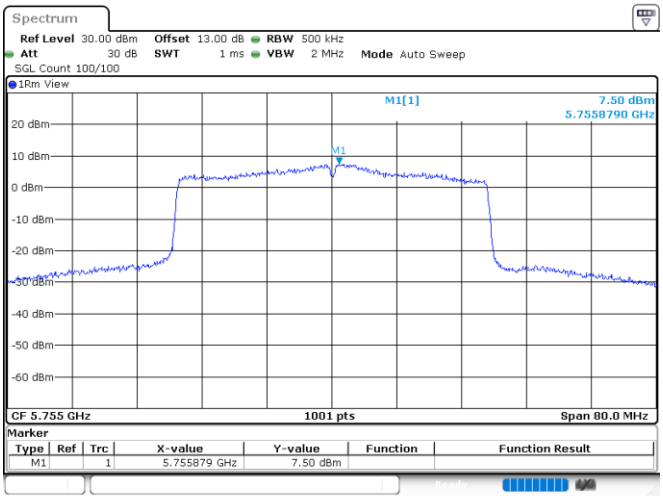
Channel 159



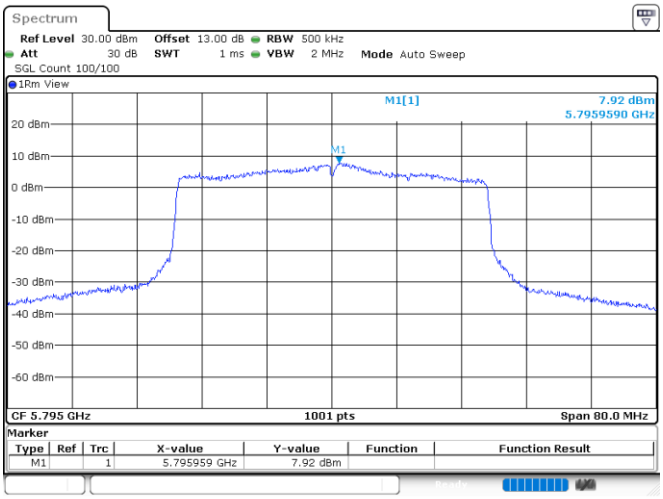
<Chain 1>

802.11ax HE40

Channel 151



Channel 159



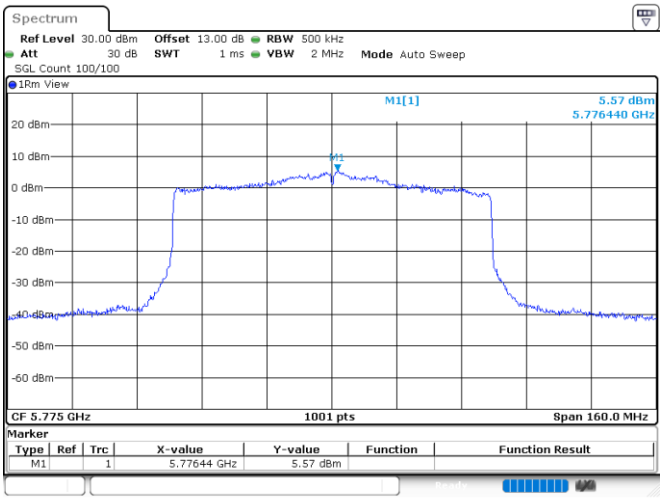
802.11ax HE80

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	5.57	4.97	9.03	27.68	Pass

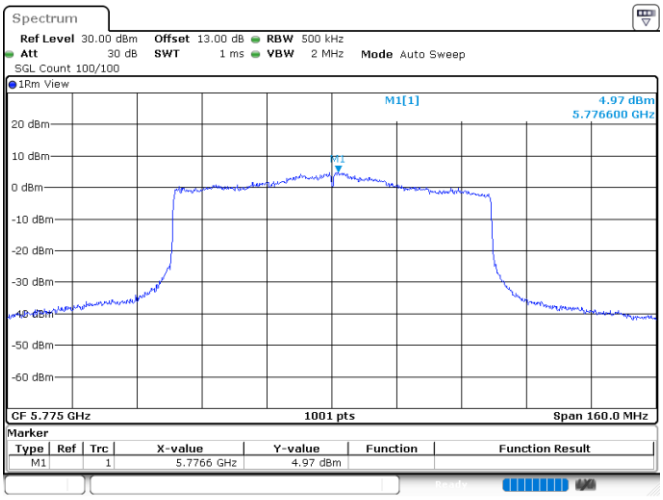
<Chain 0>

802.11ax HE80

Channel 155



<Chain 1>

802.11ax HE80

Channel 155