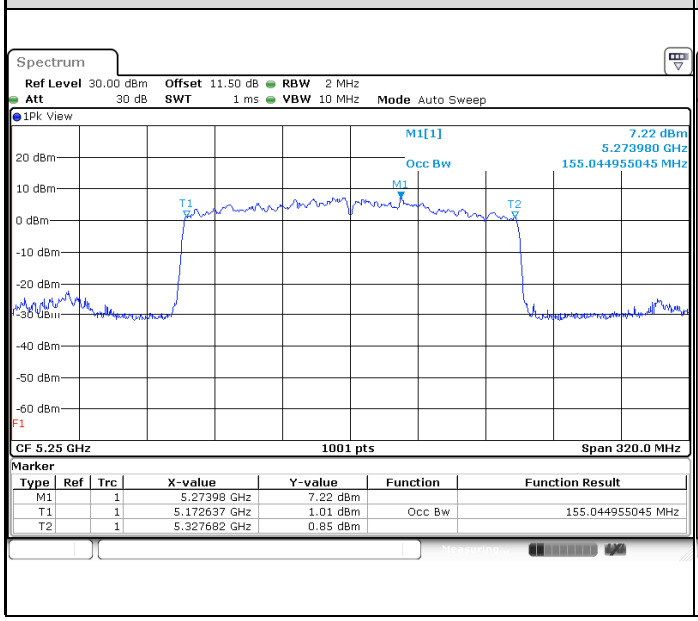
802.11be EHT160

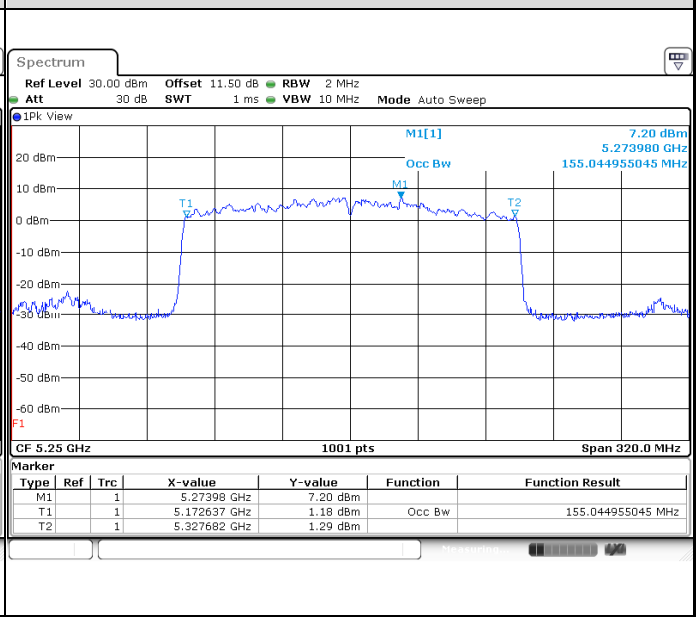
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	50	5250	77.36	77.36
U-NII-2A	50	5250	77.68	77.68
U-NII-2C	114	5570	155.04	155.04

802.11be EHT160-Channel 50

Chain 0

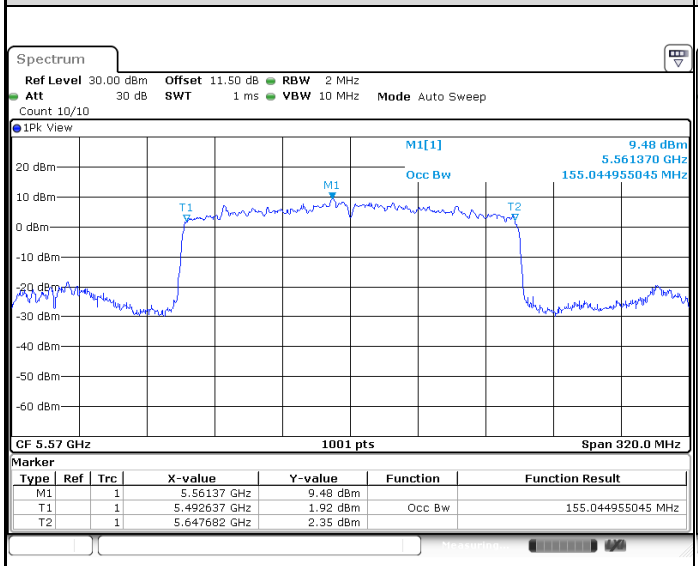


Chain 1

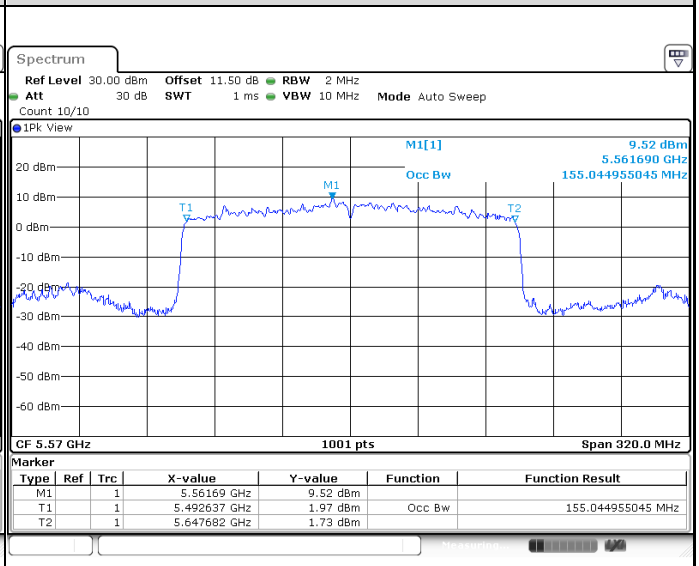


802.11be EHT160-Channel 114

Chain 0



Chain 1

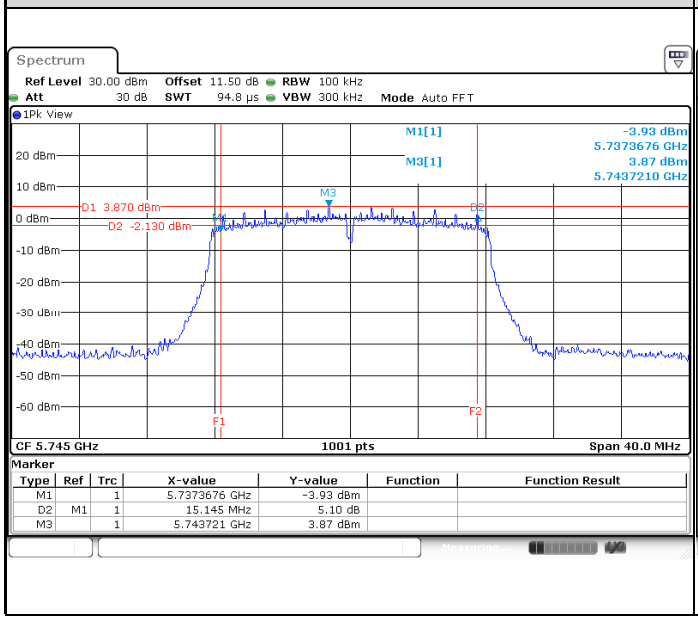
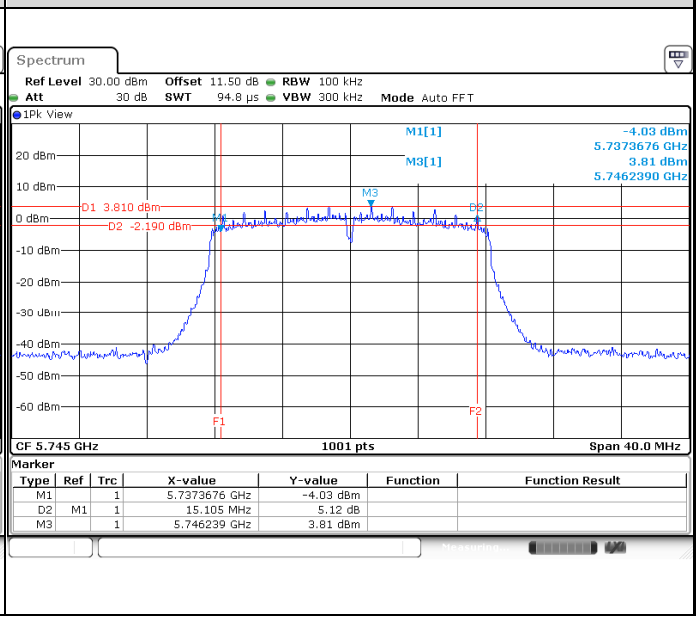


Test Result of 6 dB Bandwidth

802.11a

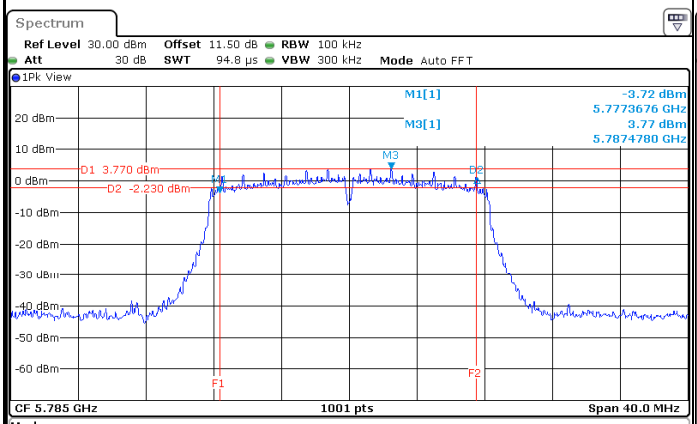
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	149	5745	15.15	15.11	> 0.5	Pass
	157	5785	15.15	15.11	> 0.5	Pass
	165	5825	15.11	15.11	> 0.5	Pass

802.11A-Channel 149

Chain 0	Chain 1
	

802.11A-Channel 157

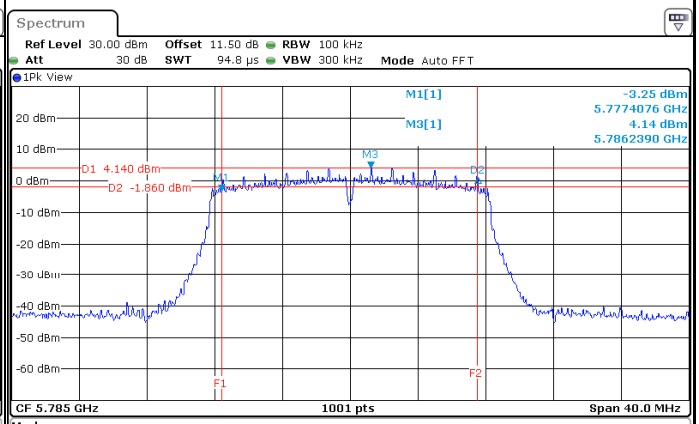
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7773676 GHz	-3.72 dBm		
D2	M1	1	15.145 MHz	4.83 dB		
M3		1	5.787478 GHz	3.77 dBm		

Chain 1

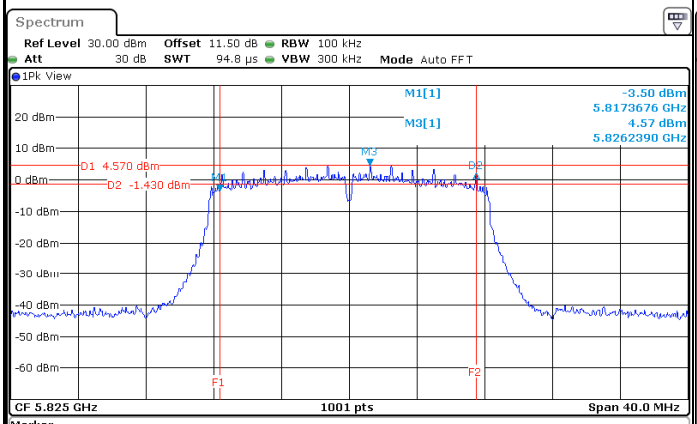


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7774076 GHz	-3.25 dBm		
D2	M1	1	15.105 MHz	4.37 dB		
M3		1	5.786239 GHz	4.14 dBm		

802.11A-Channel 165

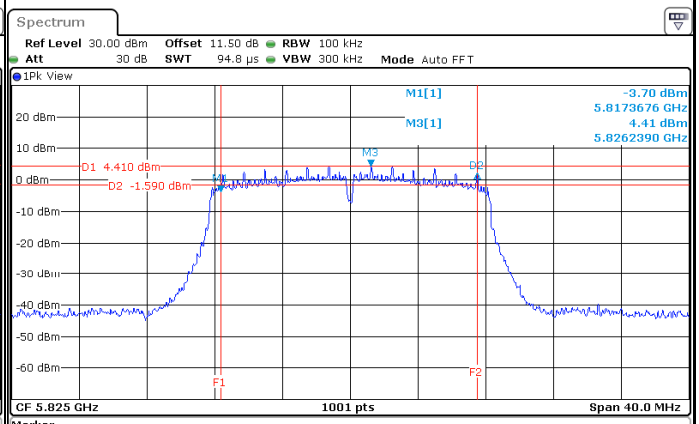
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8173676 GHz	-3.50 dBm		
D2	M1	1	15.105 MHz	5.66 dB		
M3		1	5.826239 GHz	4.57 dBm		

Chain 1



Marker

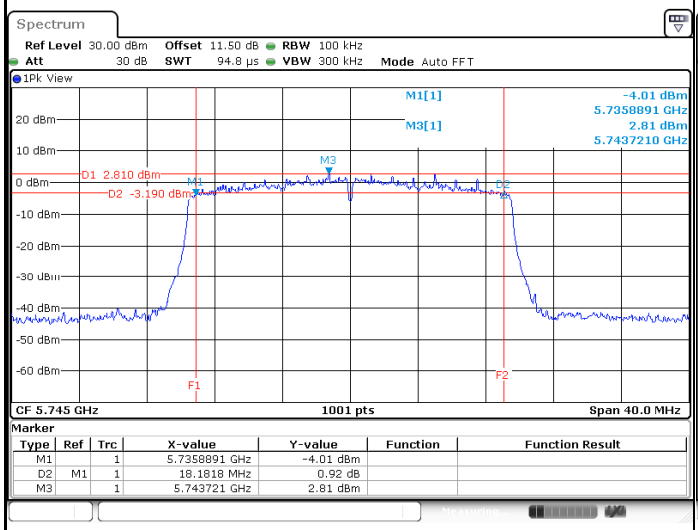
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8173676 GHz	-3.70 dBm		
D2	M1	1	15.105 MHz	5.90 dB		
M3		1	5.826239 GHz	4.41 dBm		

802.11be EHT20

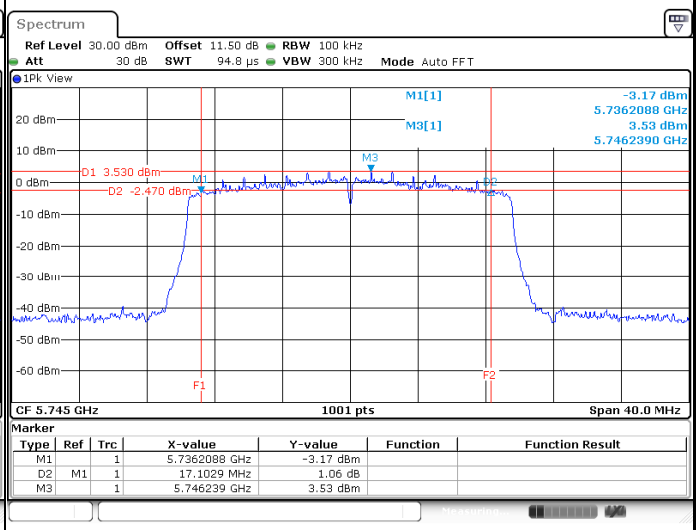
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	149	5745	18.18	17.10	> 0.5	Pass
	157	5785	18.58	17.78	> 0.5	Pass
	165	5825	17.22	17.18	> 0.5	Pass

802.11be EHT20-Channel 149

Chain 0

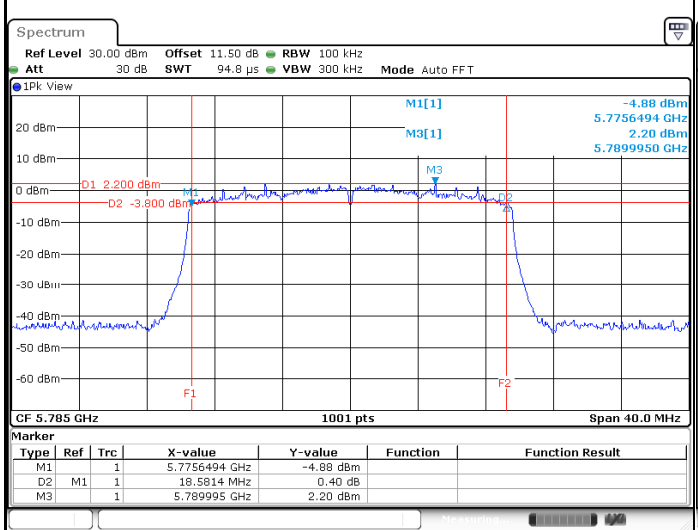


Chain 1

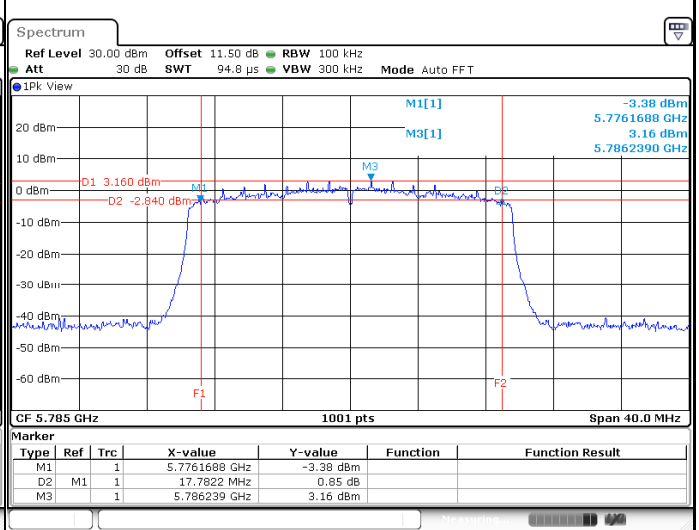


802.11be EHT20-Channel 157

Chain 0

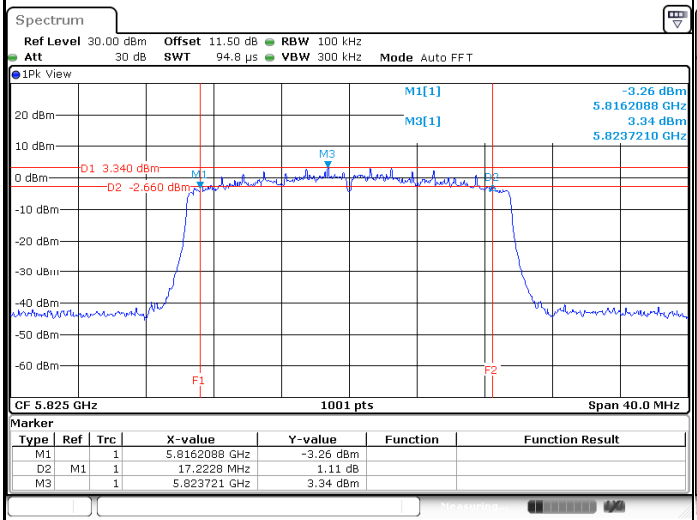


Chain 1



802.11be EHT20-Channel 165

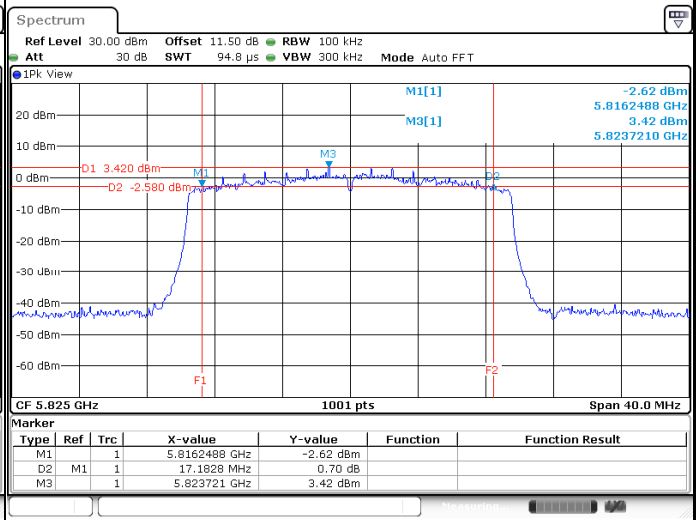
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8162088 GHz	-3.26 dBm		
D2	M1	1	17.2228 MHz	1.11 dB		
M3		1	5.823721 GHz	3.34 dBm		

Chain 1



Marker

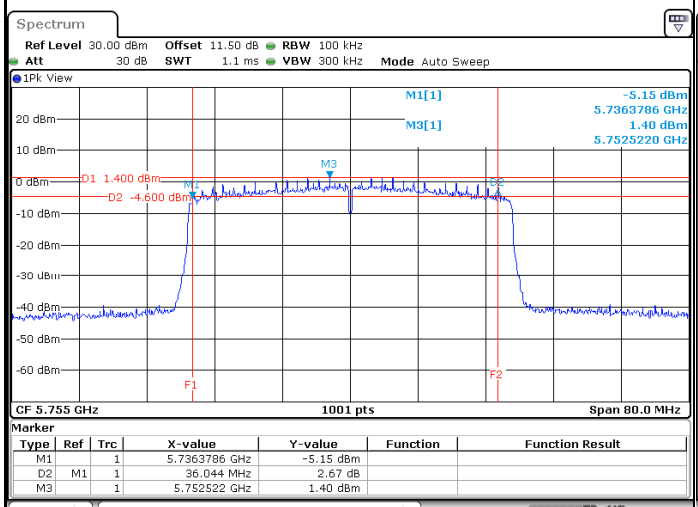
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8162488 GHz	-2.62 dBm		
D2	M1	1	17.1828 MHz	0.70 dB		
M3		1	5.823721 GHz	3.42 dBm		

802.11be EHT40

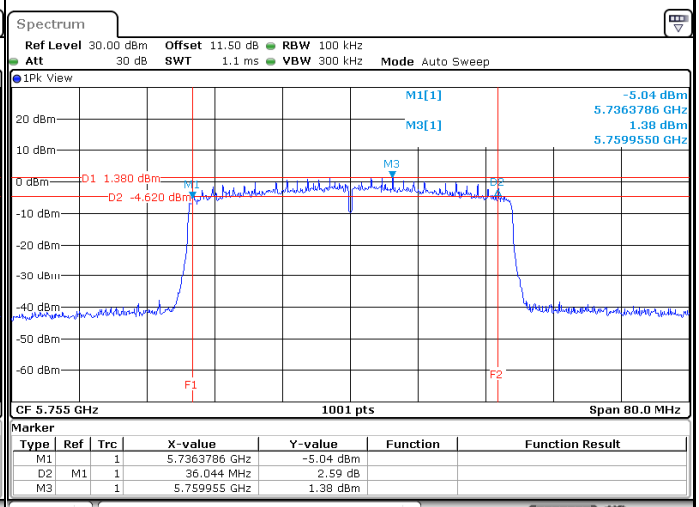
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	151	5755	36.04	36.04	> 0.5	Pass
	159	5795	35.08	35.08	> 0.5	Pass

802.11be EHT40-Channel 151

Chain 0

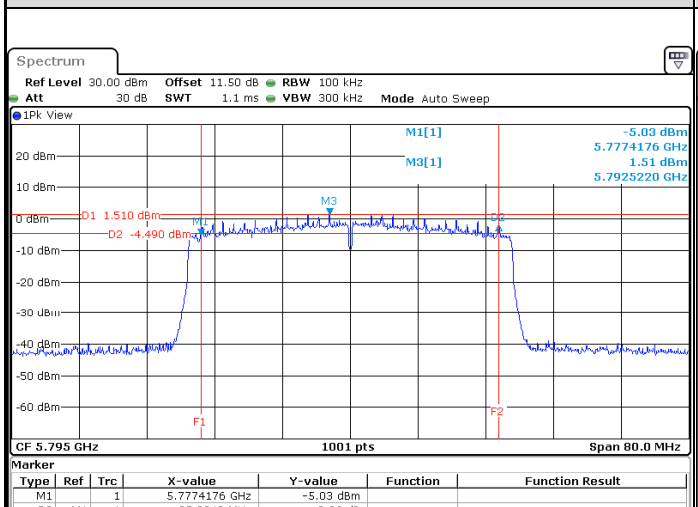


Chain 1

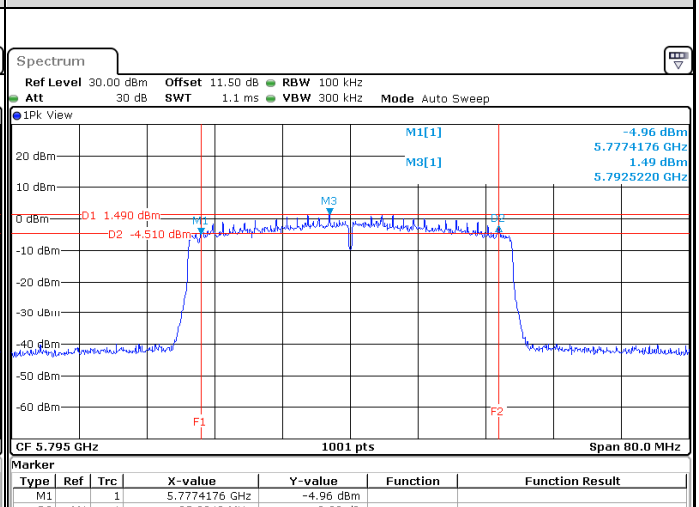


802.11be EHT40-Channel 159

Chain 0



Chain 1

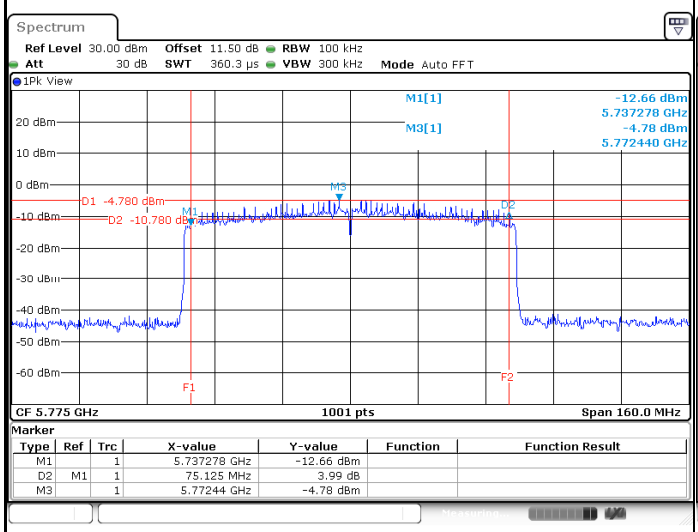


802.11be EHT80

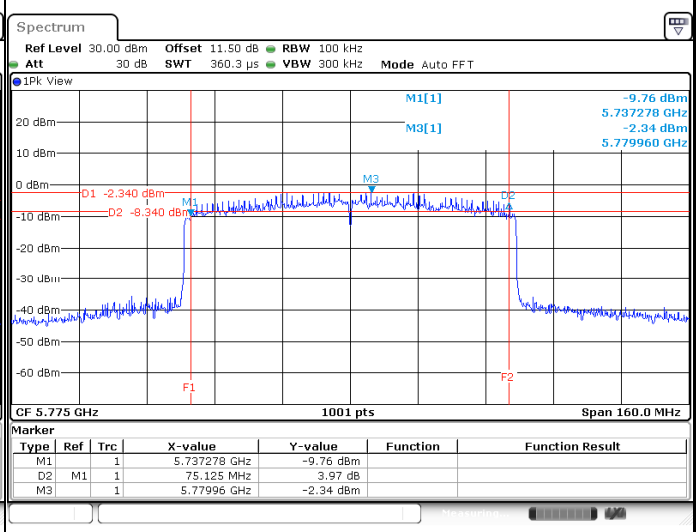
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
			Chain 0	Chain 1		
U-NII-3	155	5775	75.13	75.13	> 0.5	Pass

802.11be EHT80-Channel 155

Chain 0



Chain 1



Test Result of Power Spectral Density

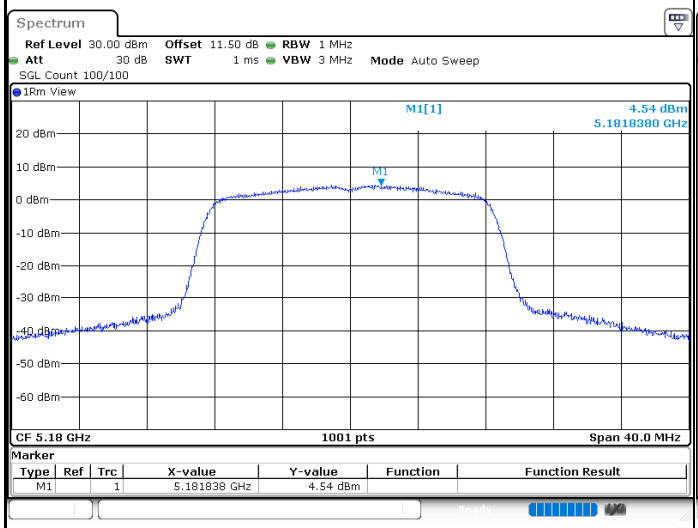
802.11a

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	4.54	5.09	7.83	11.00	Pass
	40	5200	3.59	3.84	6.73	11.00	Pass
	48	5240	3.58	3.55	6.58	11.00	Pass
U-NII-2A	52	5260	3.63	3.60	6.63	11.00	Pass
	60	5300	4.14	3.99	7.08	11.00	Pass
	64	5320	3.98	3.91	6.96	11.00	Pass
U-NII-2C	100	5500	5.74	5.67	8.72	10.88	Pass
	116	5580	5.53	5.48	8.52	10.88	Pass
	140	5700	5.62	5.77	8.71	10.88	Pass

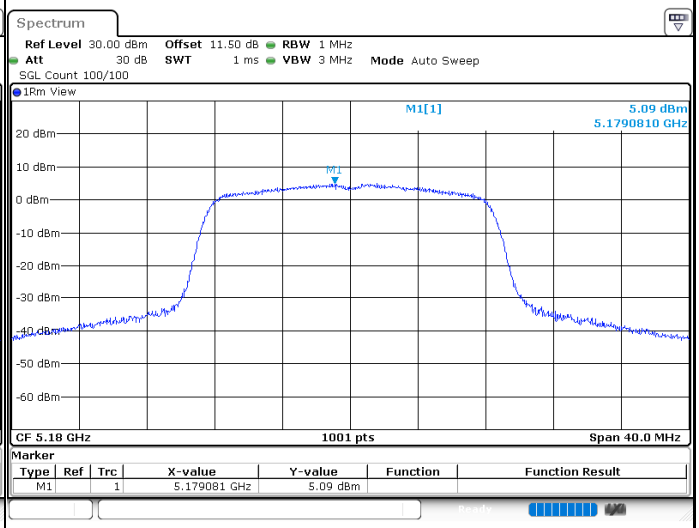
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	1.63	1.75	4.70	29.68	Pass
	157	5785	2.03	1.98	5.02	29.68	Pass
	165	5825	2.29	2.05	5.18	29.68	Pass

802.11A-Channel 36

Chain 0

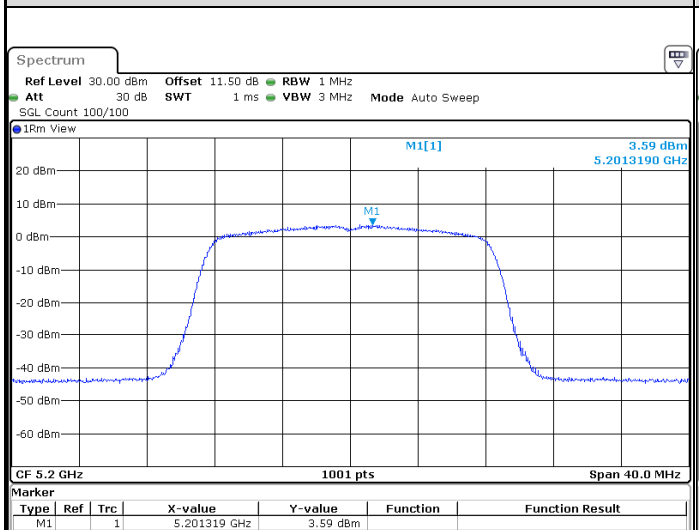


Chain 1

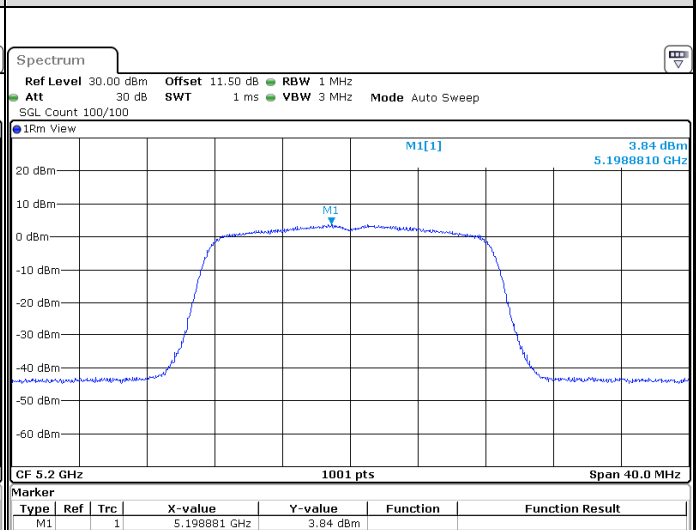


802.11A-Channel 40

Chain 0

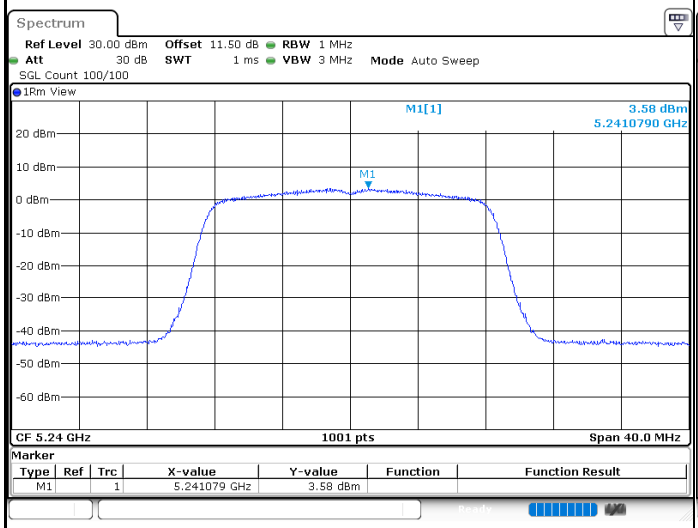


Chain 1

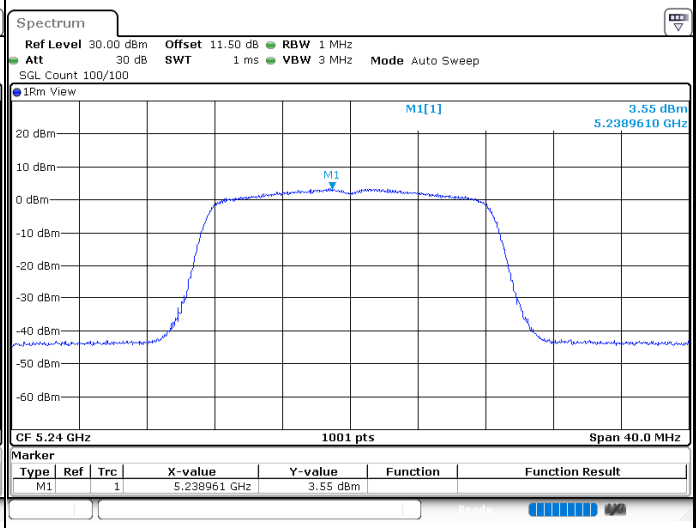


802.11A-Channel 48

Chain 0

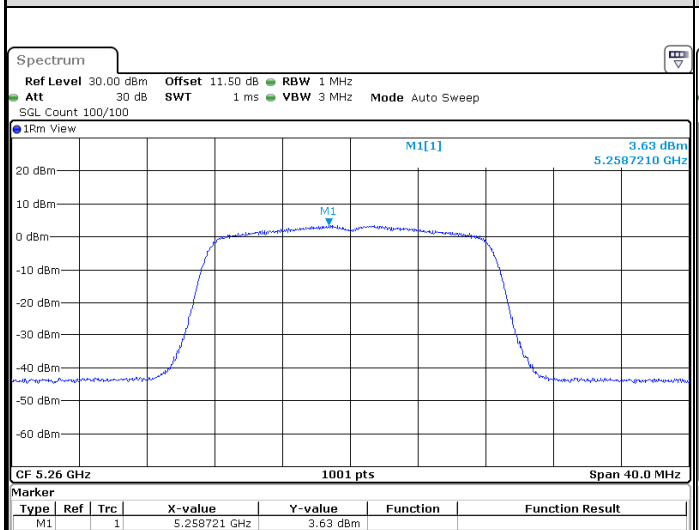


Chain 1

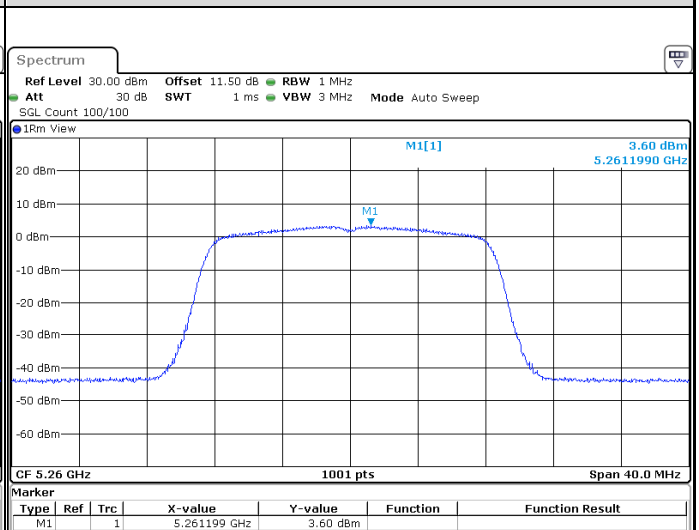


802.11A-Channel 52

Chain 0

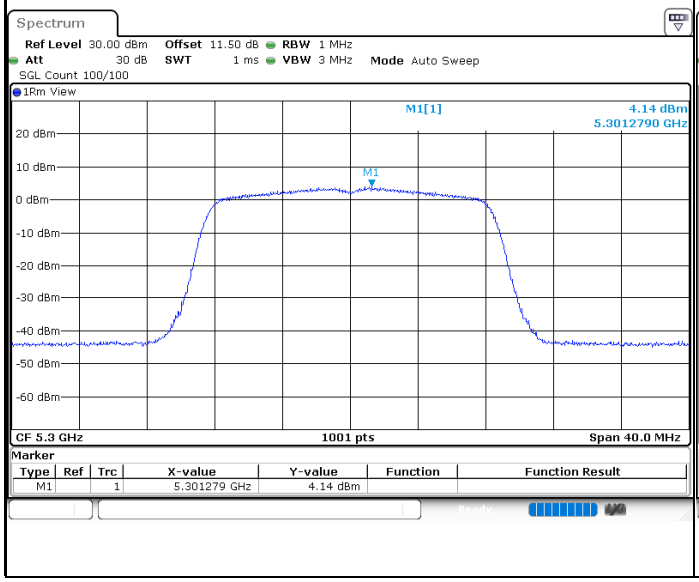


Chain 1

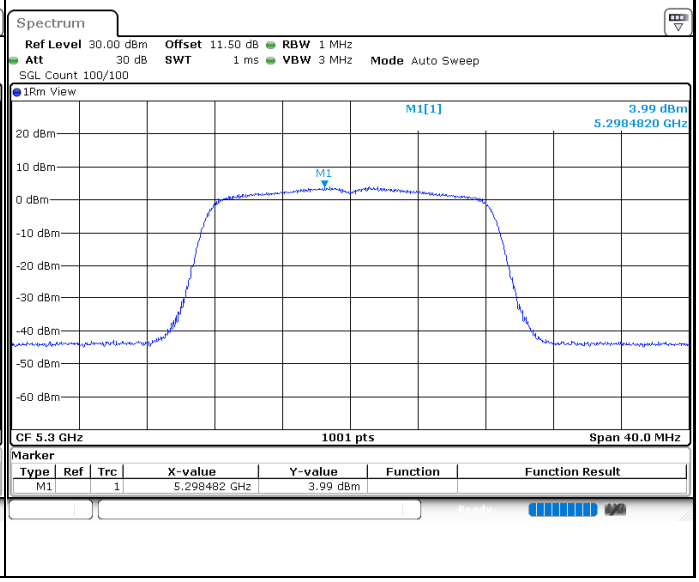


802.11A-Channel 60

Chain 0

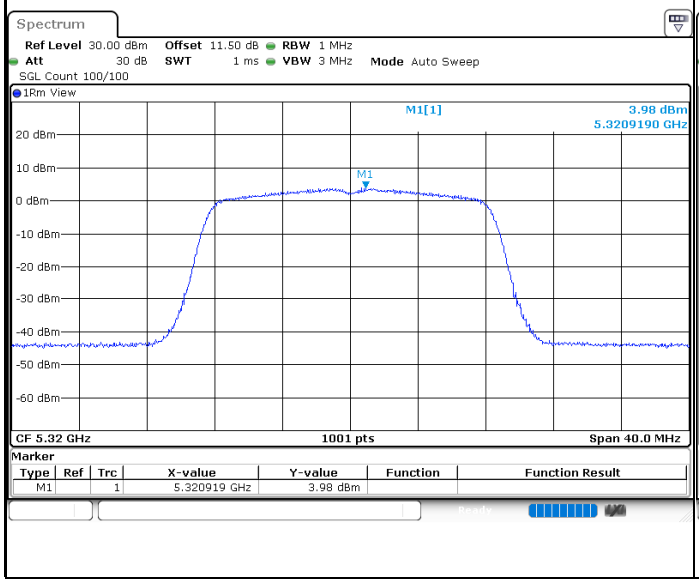


Chain 1

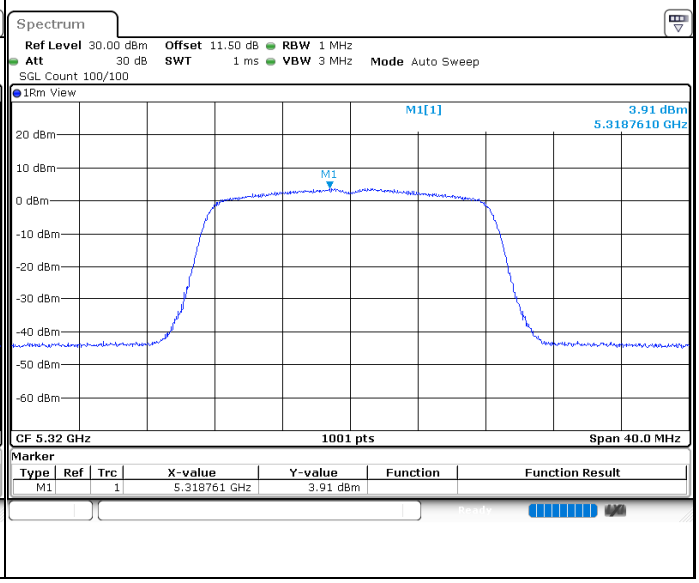


802.11A-Channel 64

Chain 0

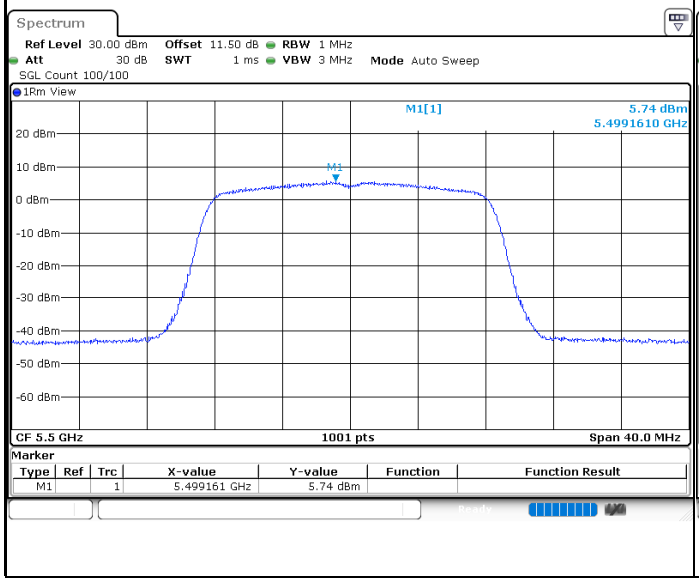


Chain 1

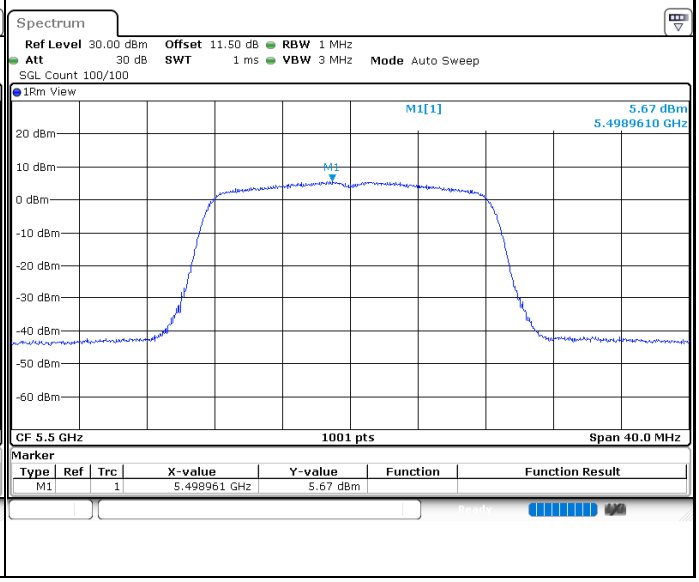


802.11A-Channel 100

Chain 0

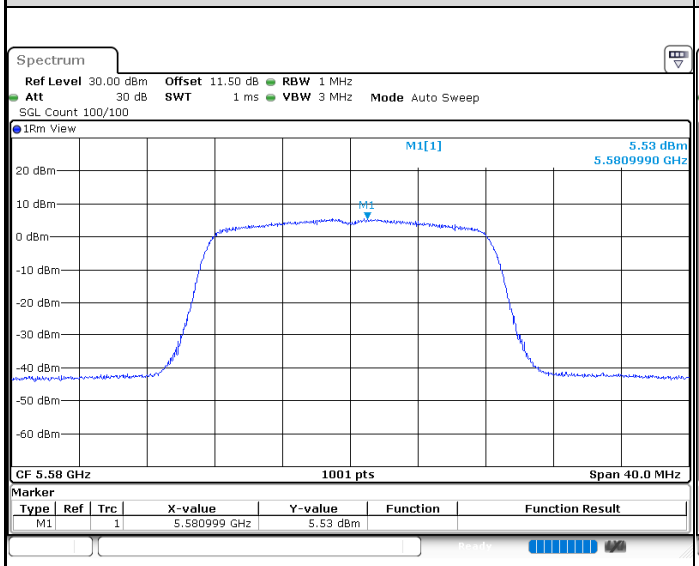


Chain 1

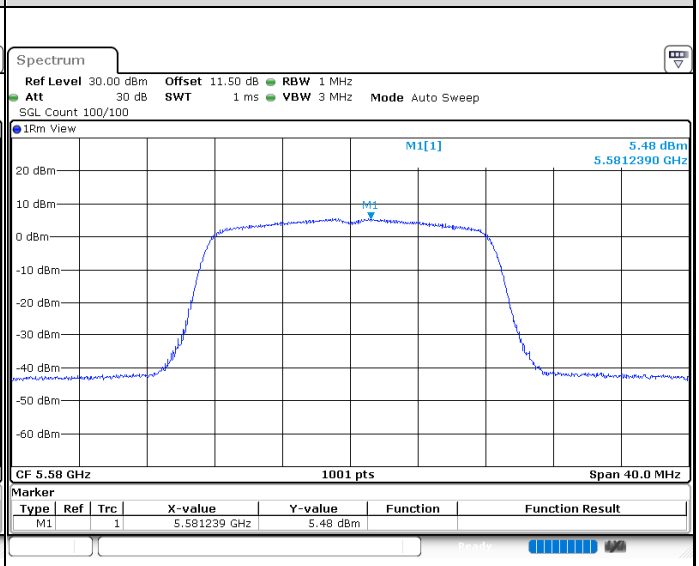


802.11A-Channel 116

Chain 0

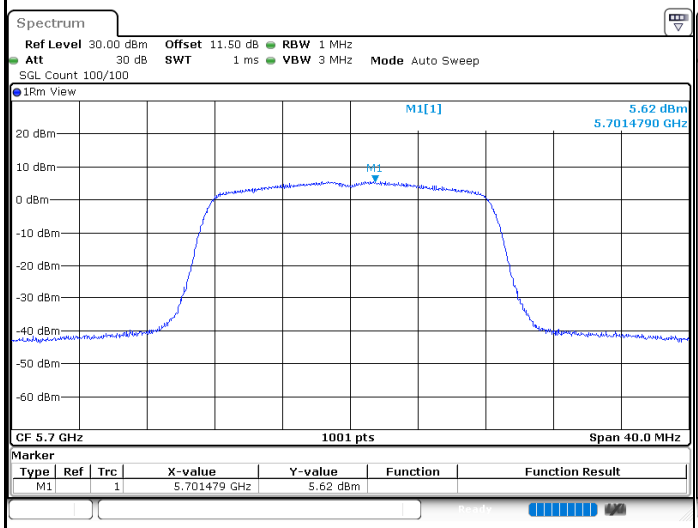


Chain 1

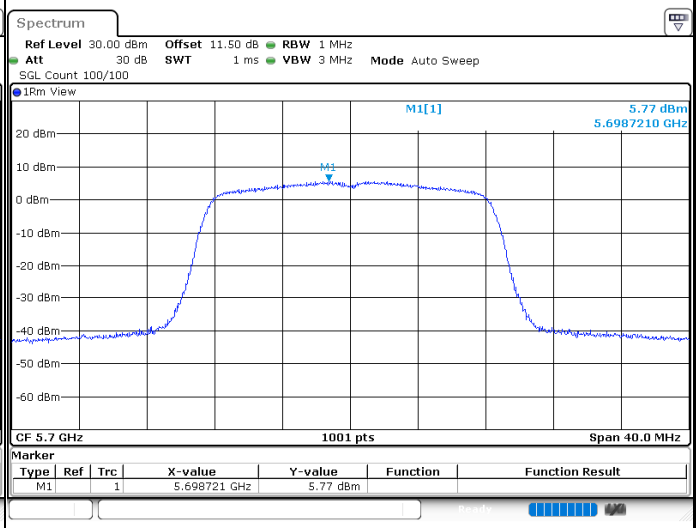


802.11A-Channel 140

Chain 0

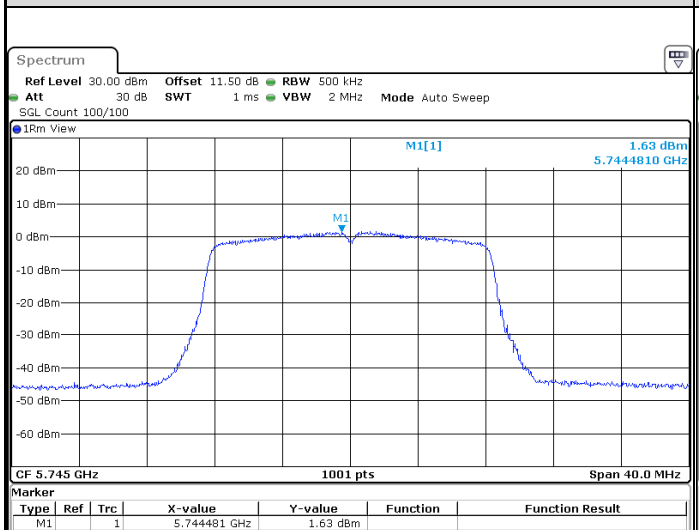


Chain 1

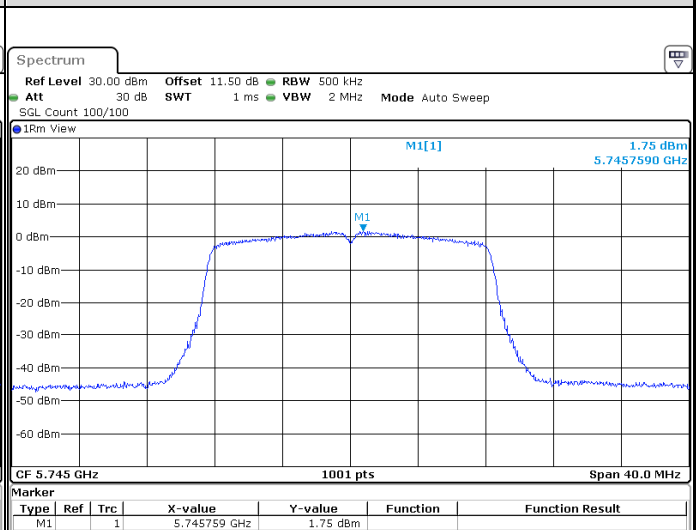


802.11A-Channel 149

Chain 0

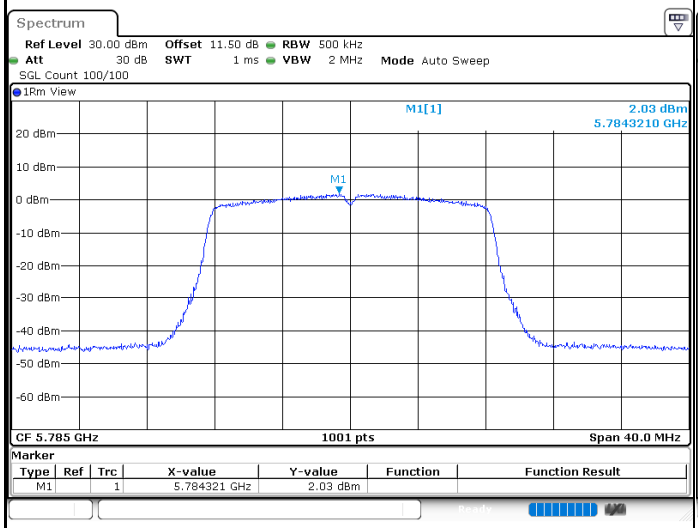


Chain 1

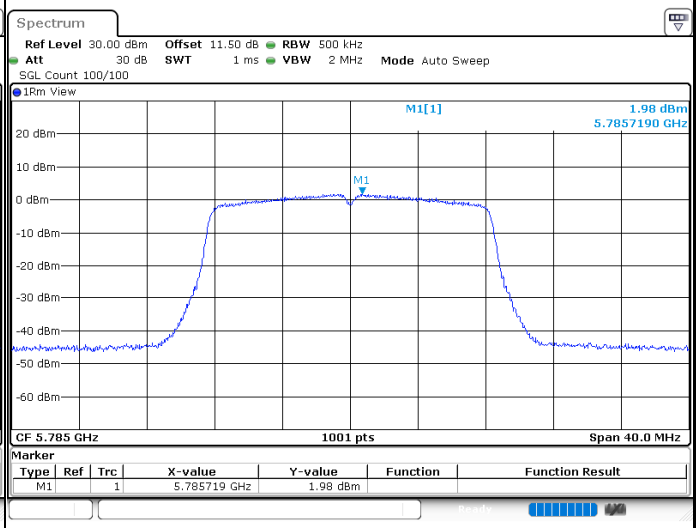


802.11A-Channel 157

Chain 0

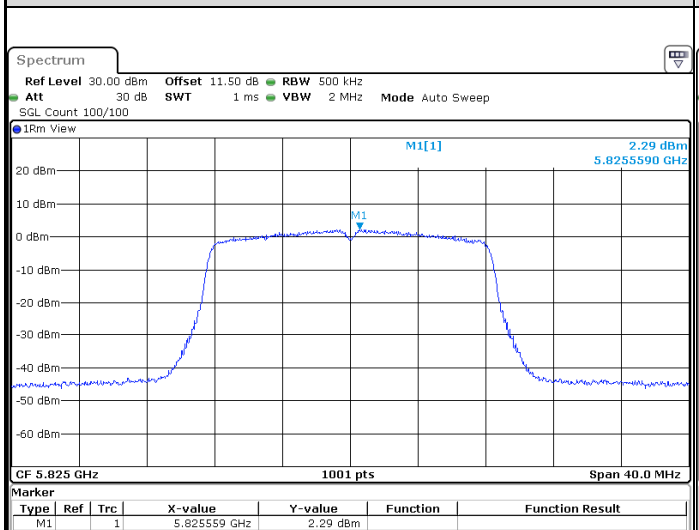


Chain 1

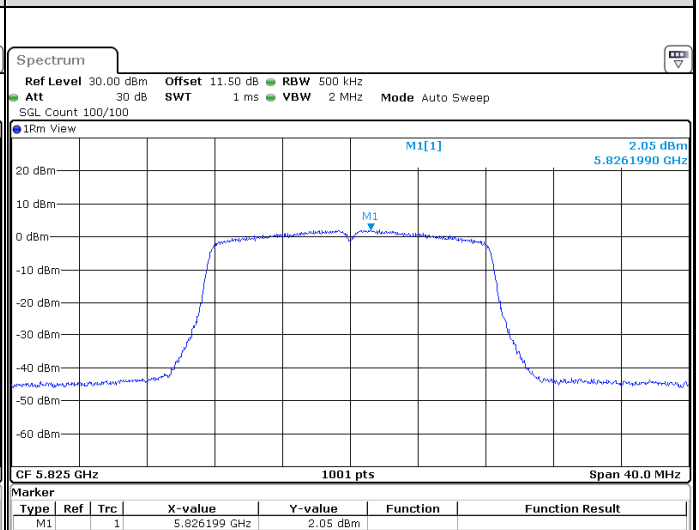


802.11A-Channel 165

Chain 0



Chain 1



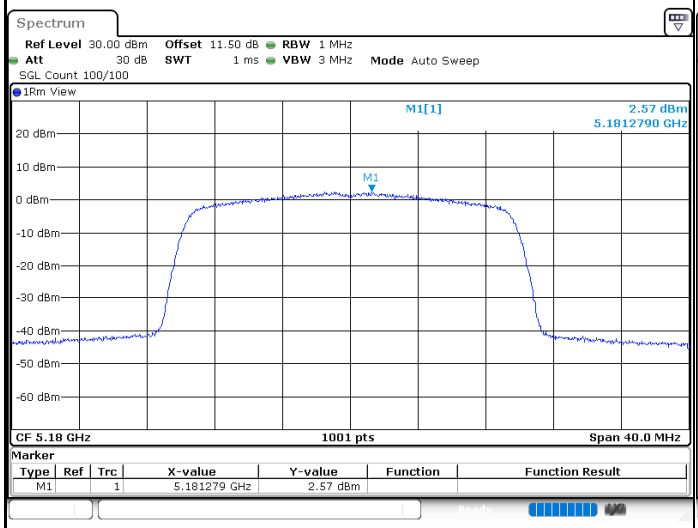
802.11be EHT20

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	2.57	2.82	5.71	11.00	Pass
	40	5200	2.38	2.40	5.40	11.00	Pass
	48	5240	2.13	2.42	5.29	11.00	Pass
U-NII-2A	52	5260	2.79	2.79	5.80	11.00	Pass
	60	5300	2.79	2.59	5.70	11.00	Pass
	64	5320	2.77	2.74	5.77	11.00	Pass
U-NII-2C	100	5500	4.47	4.29	7.39	10.88	Pass
	116	5580	4.68	4.53	7.62	10.88	Pass
	140	5700	4.56	4.40	7.49	10.88	Pass

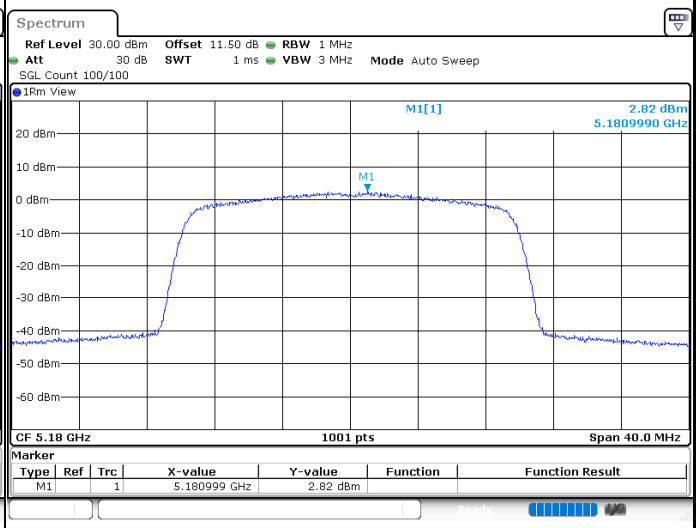
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	1.25	1.20	4.24	29.68	Pass
	157	5785	1.41	1.26	4.35	29.68	Pass
	165	5825	1.23	1.13	4.19	29.68	Pass

802.11be EHT20-Channel 36

Chain 0

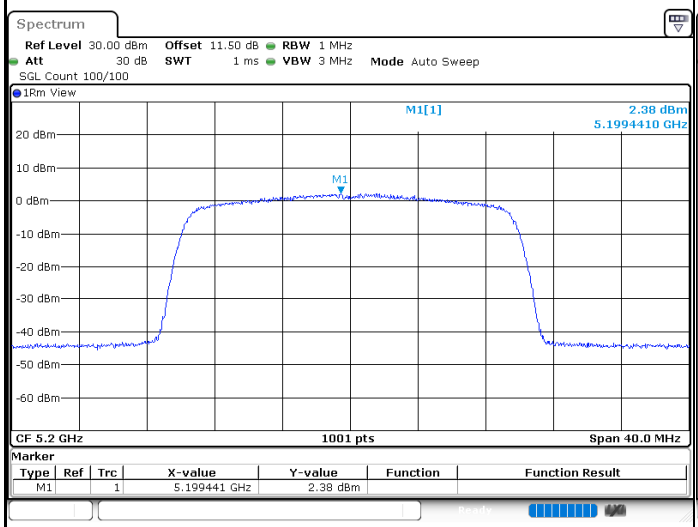


Chain 1

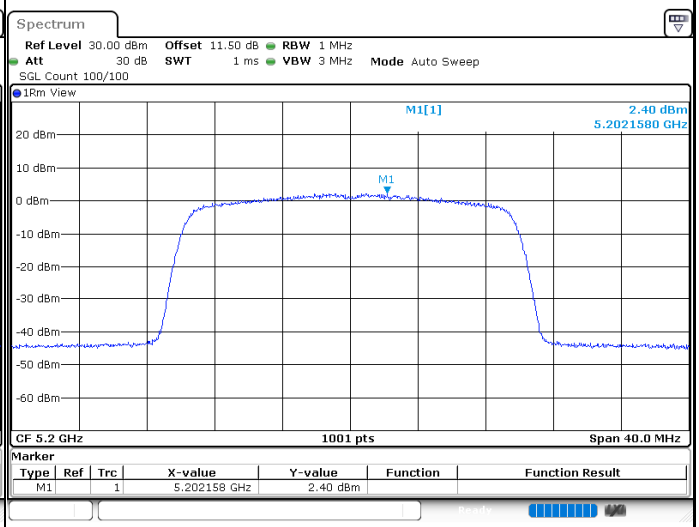


802.11be EHT20-Channel 40

Chain 0

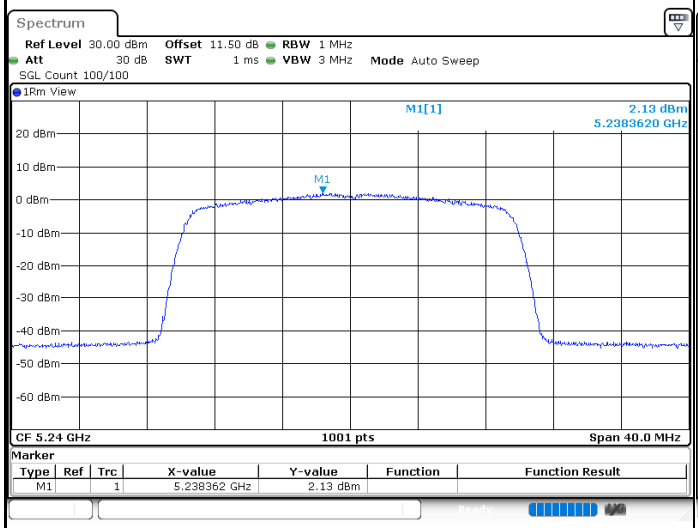


Chain 1

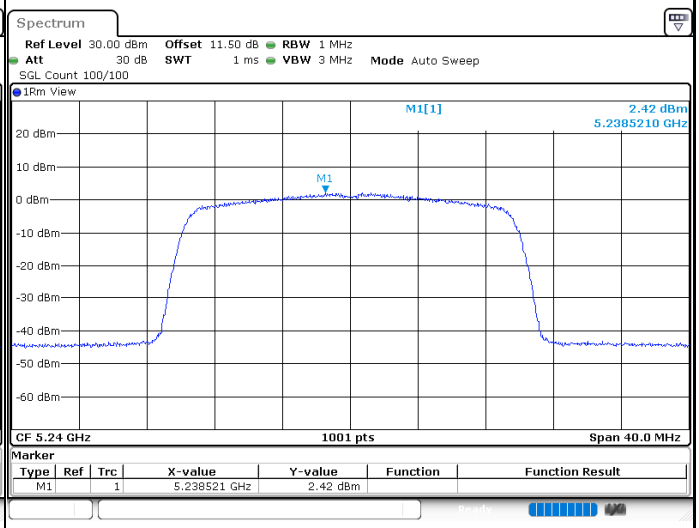


802.11be EHT20-Channel 48

Chain 0

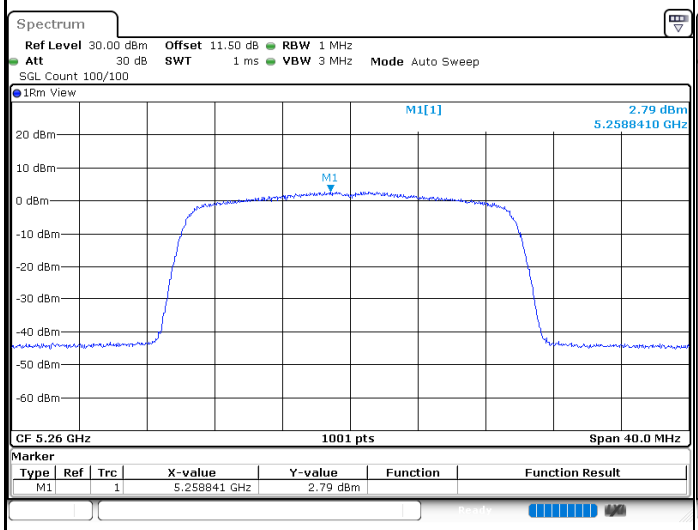


Chain 1

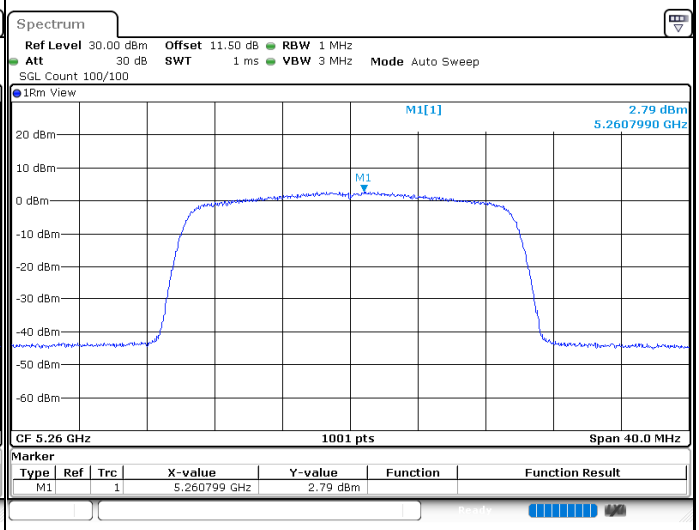


802.11be EHT20-Channel 52

Chain 0

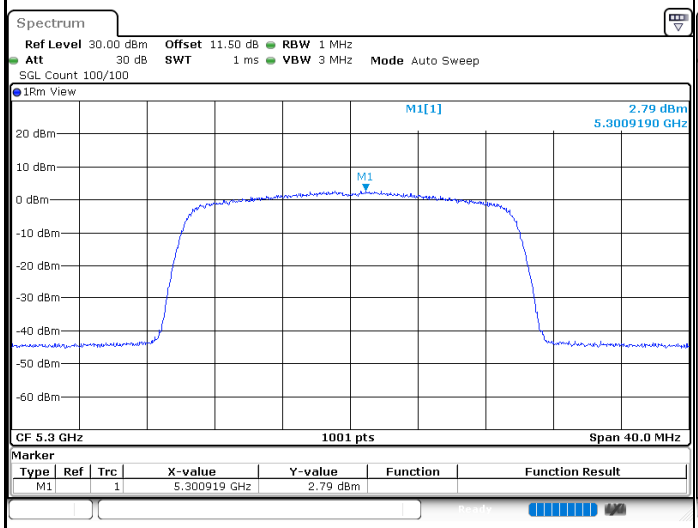


Chain 1

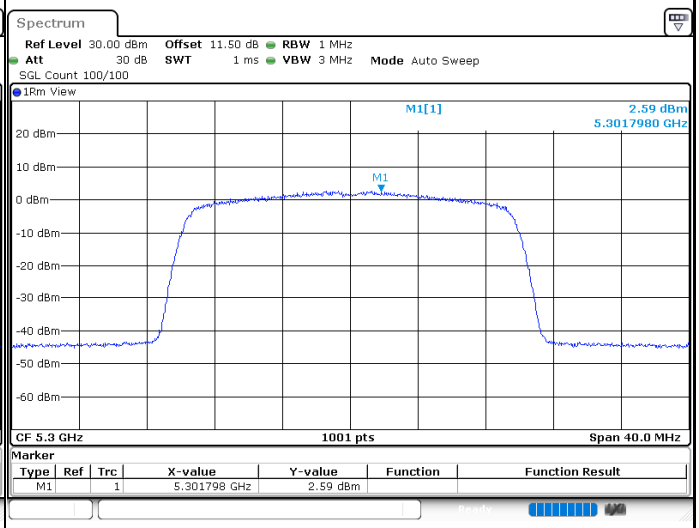


802.11be EHT20-Channel 60

Chain 0

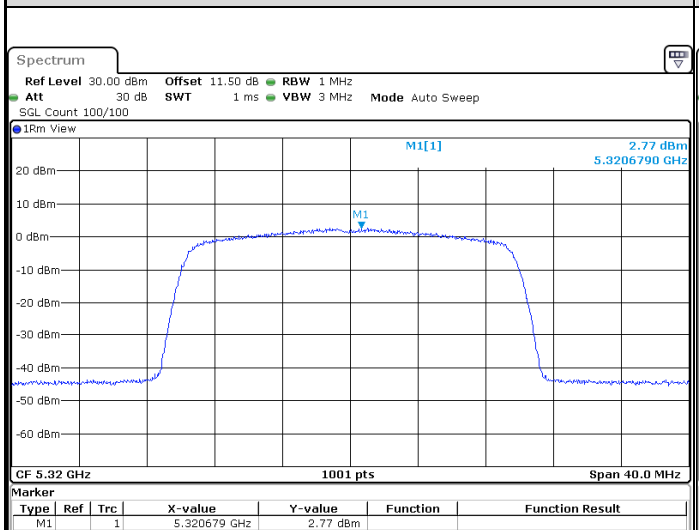


Chain 1

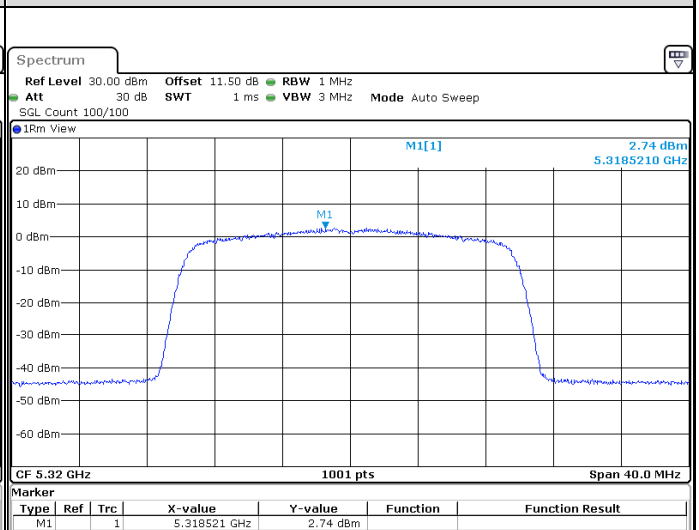


802.11be EHT20-Channel 64

Chain 0

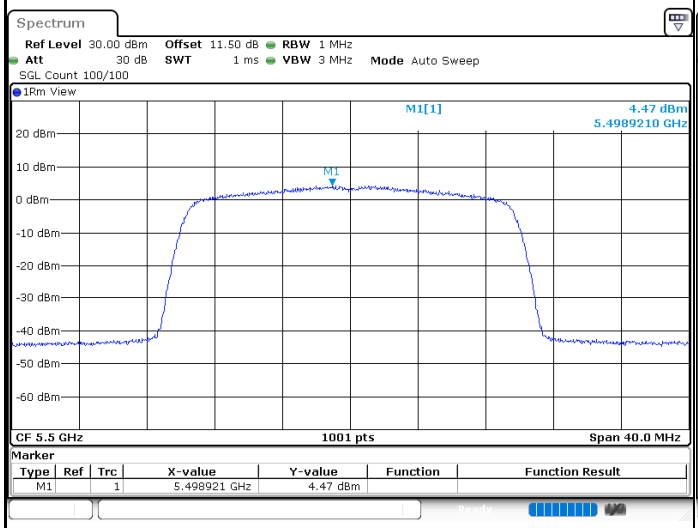


Chain 1

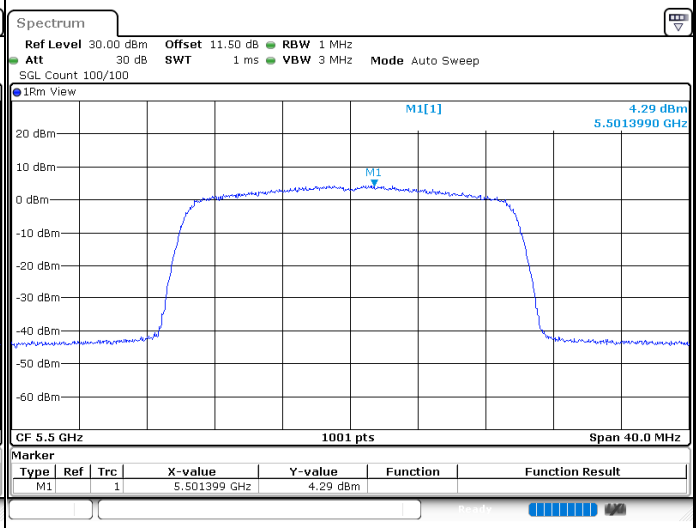


802.11be EHT20-Channel 100

Chain 0

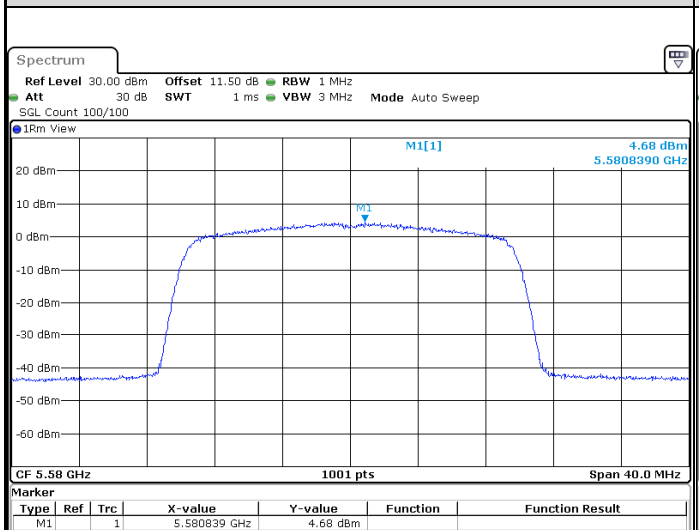


Chain 1

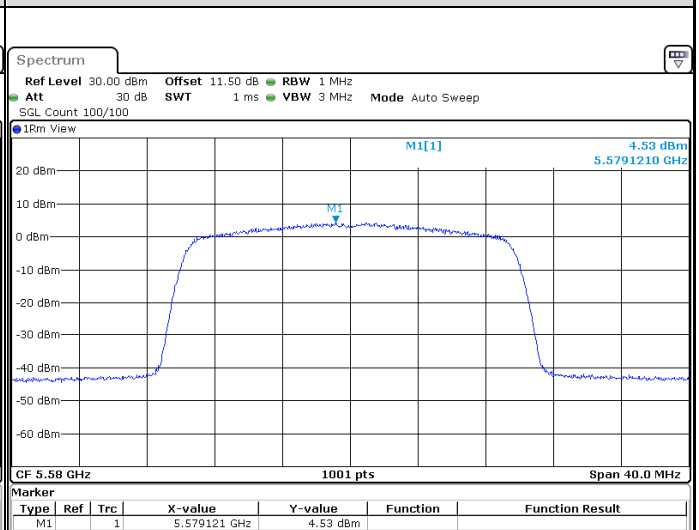


802.11be EHT20-Channel 116

Chain 0

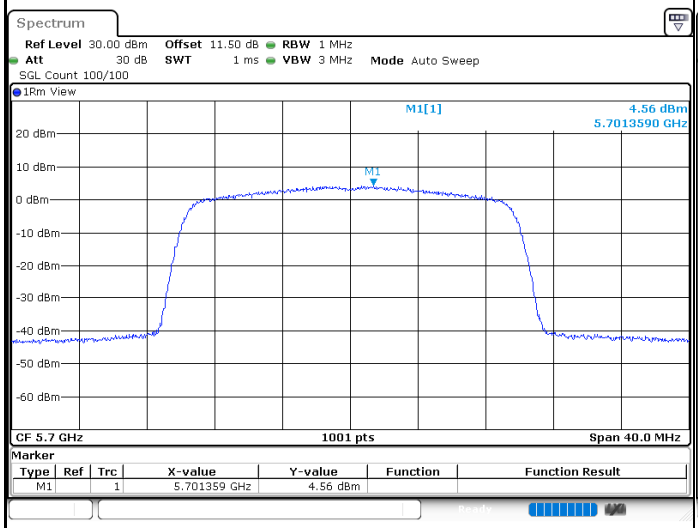


Chain 1

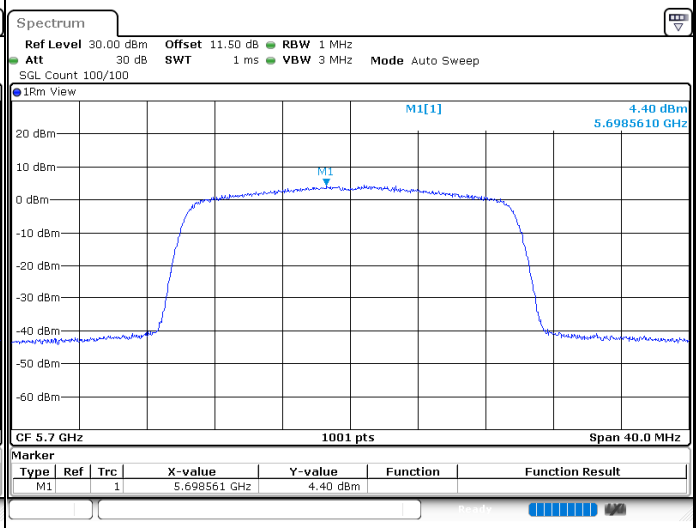


802.11be EHT20-Channel 140

Chain 0

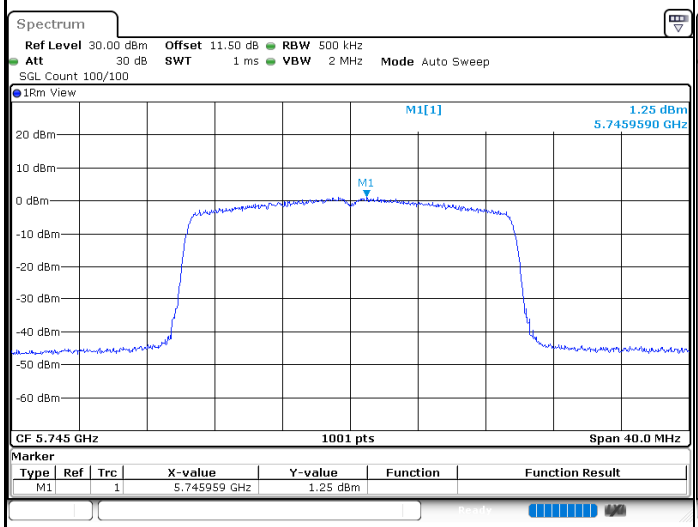


Chain 1

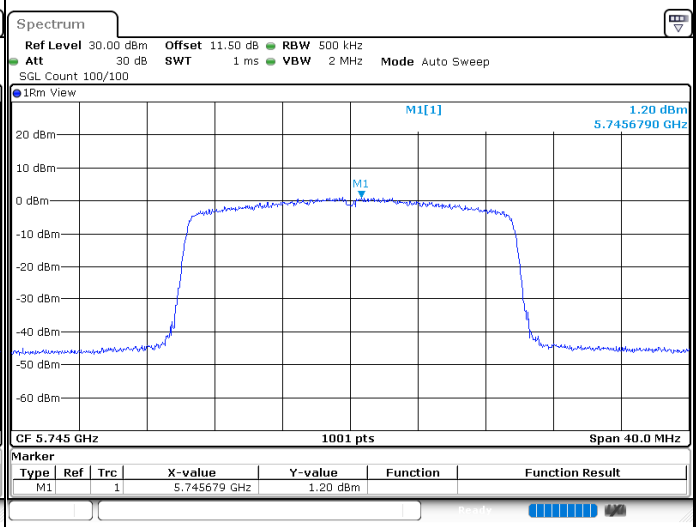


802.11be EHT20-Channel 149

Chain 0

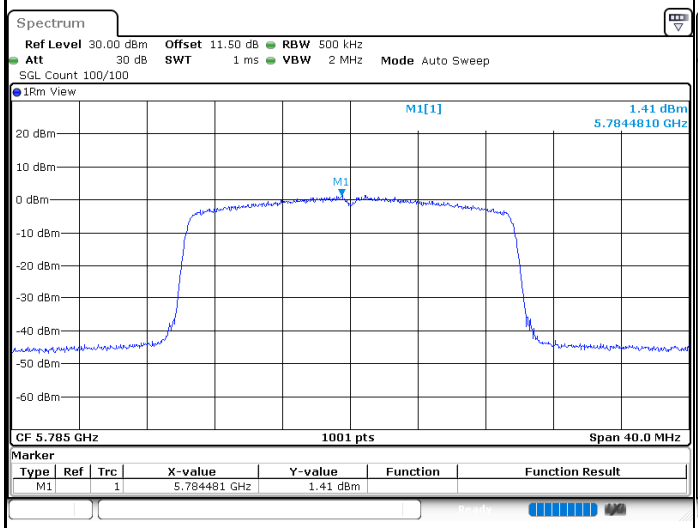


Chain 1

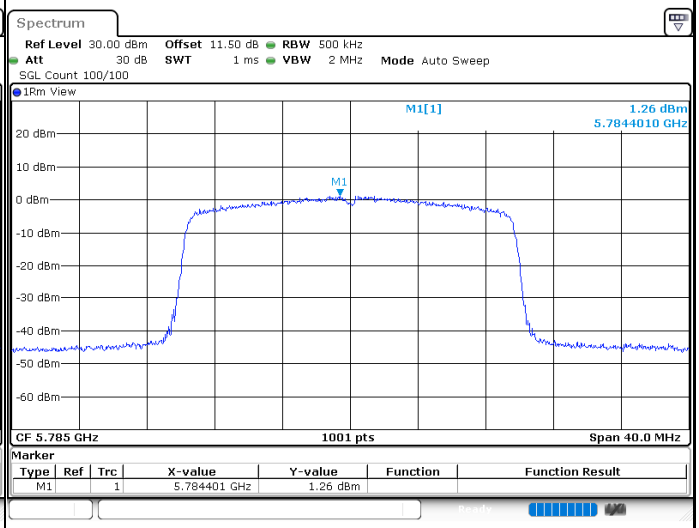


802.11be EHT20-Channel 157

Chain 0

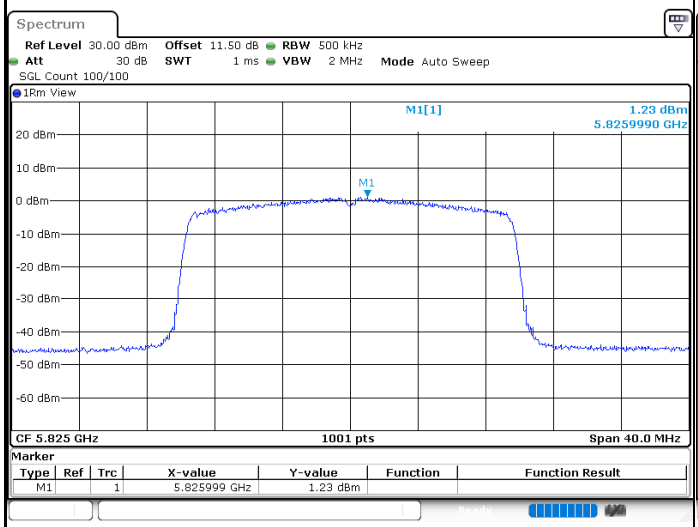


Chain 1

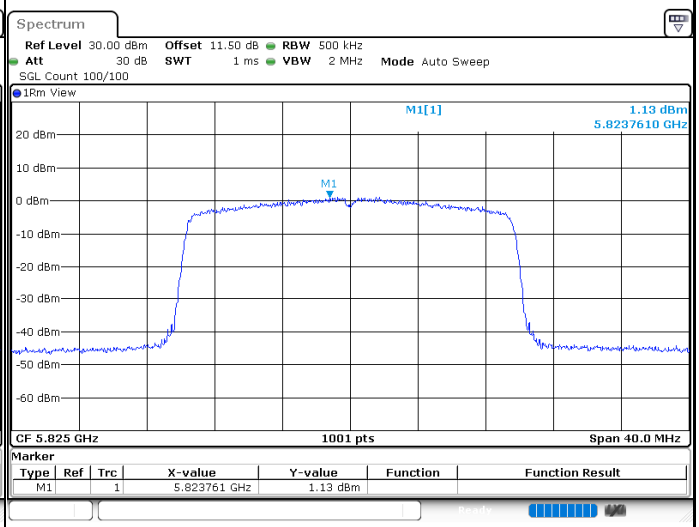


802.11be EHT20-Channel 165

Chain 0



Chain 1



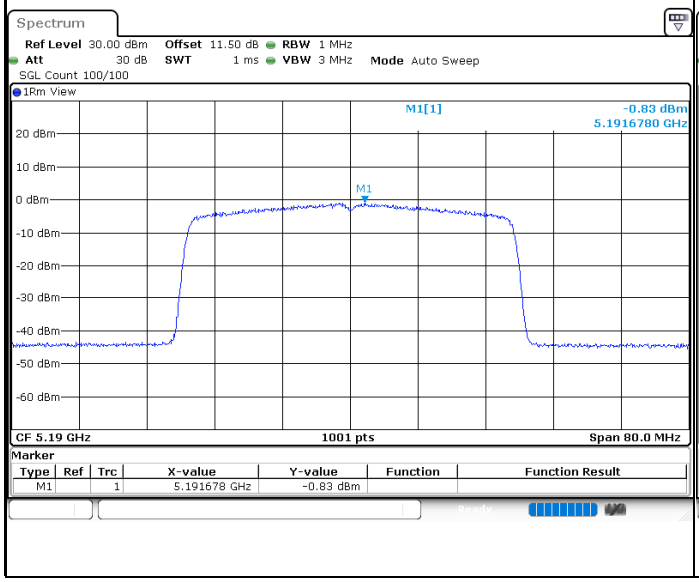
802.11be EHT40

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	-0.83	-0.67	2.26	11.00	Pass
	46	5230	-0.99	-0.88	2.08	11.00	Pass
U-NII-2A	54	5270	-0.55	-0.57	2.45	11.00	Pass
	62	5310	-0.13	-0.14	2.88	11.00	Pass
U-NII-2C	102	5510	0.90	0.70	3.81	10.88	Pass
	110	5550	1.14	1.02	4.09	10.88	Pass
	134	5670	1.69	1.67	4.69	10.88	Pass

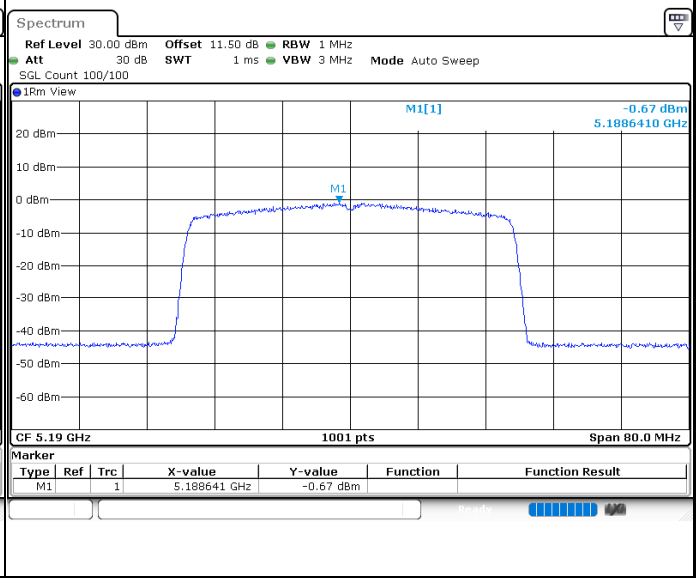
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	151	5755	-1.29	-1.30	1.72	29.68	Pass
	159	5795	-1.29	-1.43	1.65	29.68	Pass

802.11be EHT40-Channel 38

Chain 0

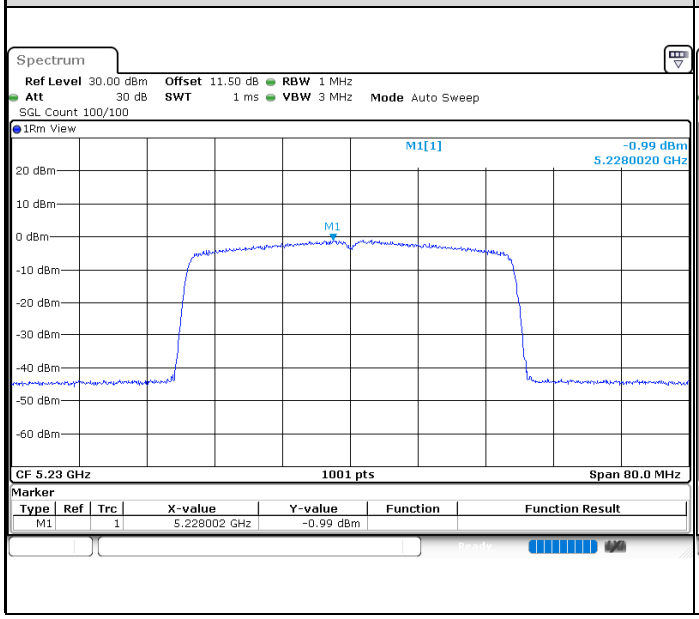


Chain 1

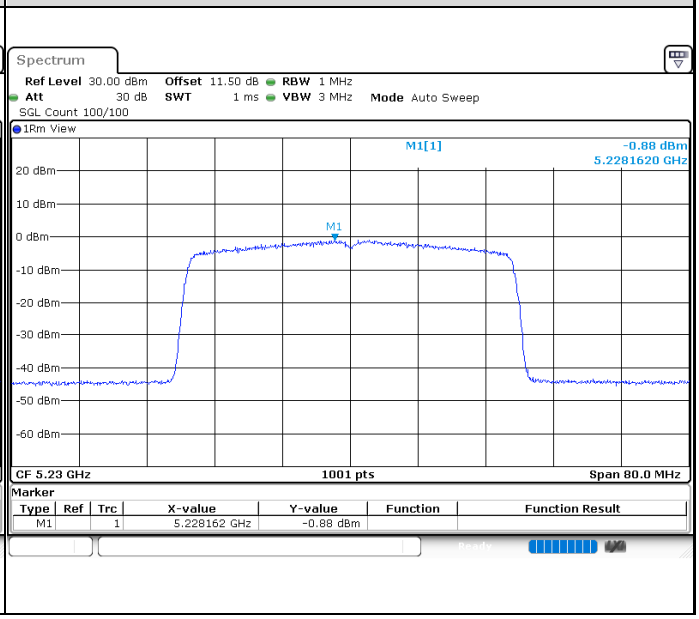


802.11be EHT40-Channel 46

Chain 0

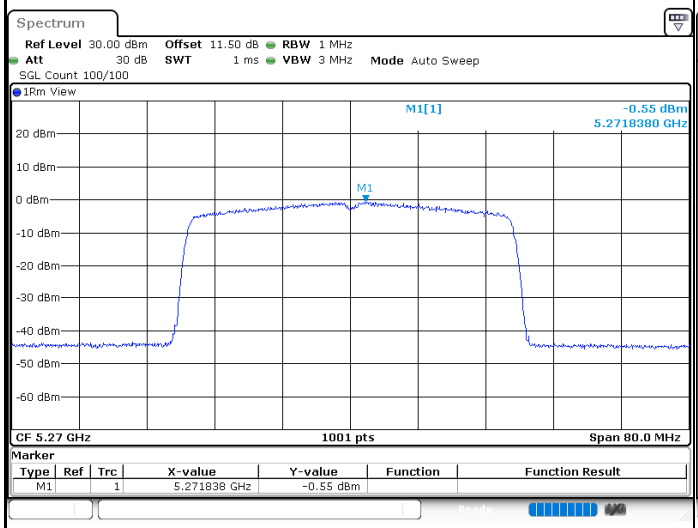


Chain 1

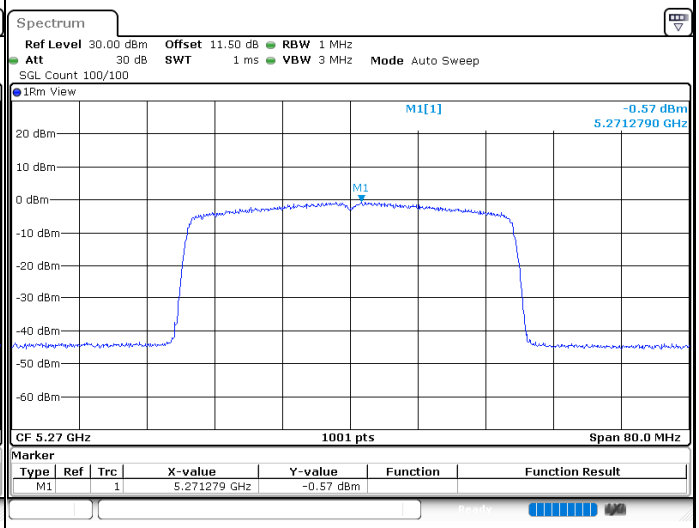


802.11be EHT40-Channel 54

Chain 0

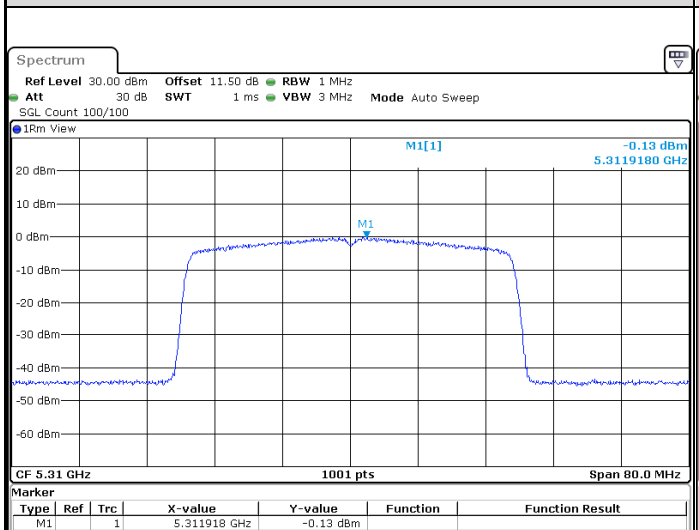


Chain 1

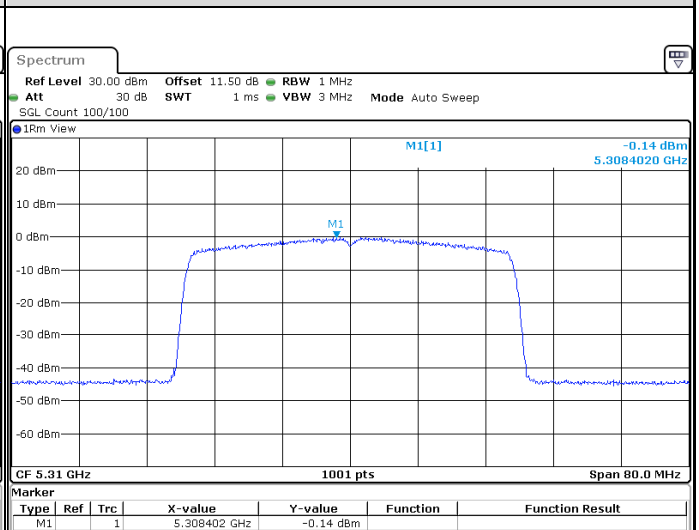


802.11be EHT40-Channel 62

Chain 0

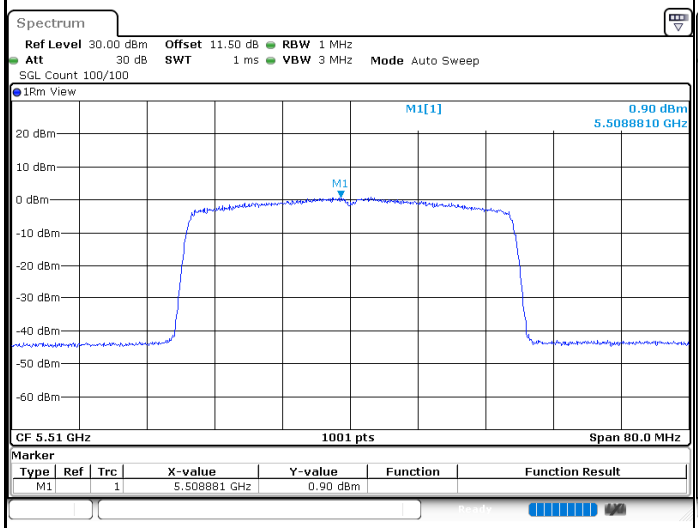


Chain 1

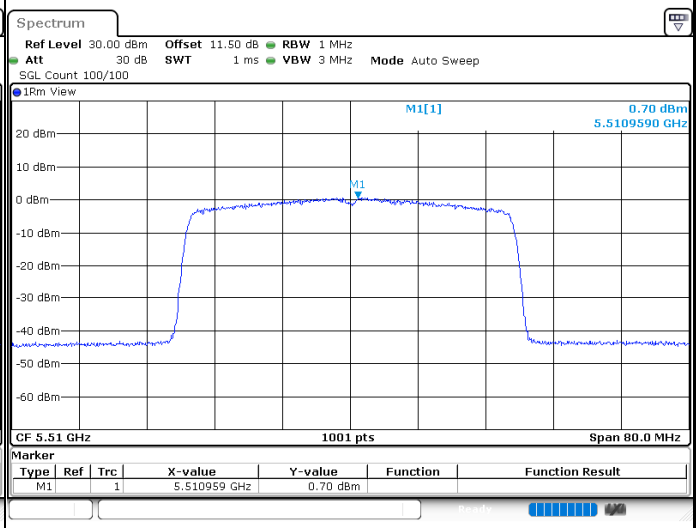


802.11be EHT40-Channel 102

Chain 0

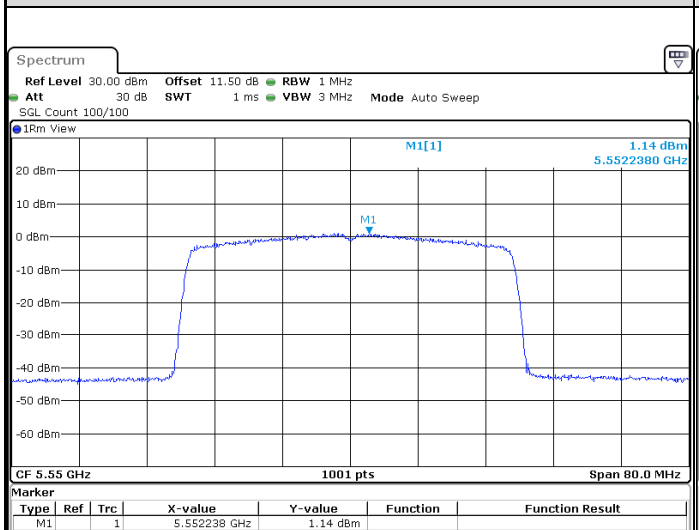


Chain 1

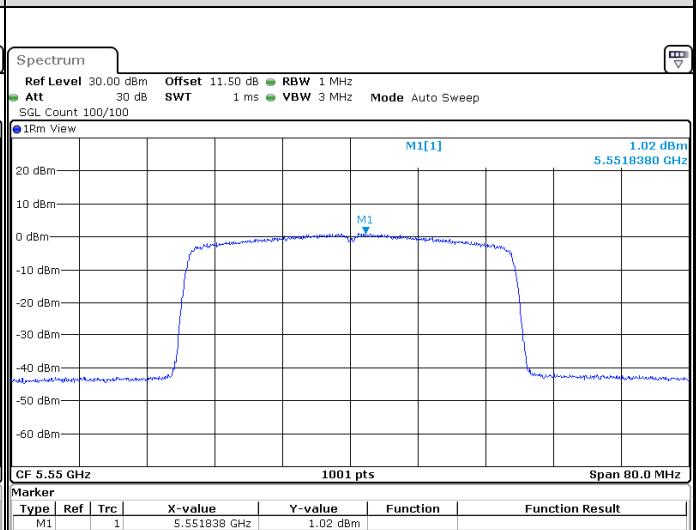


802.11be EHT40-Channel 110

Chain 0

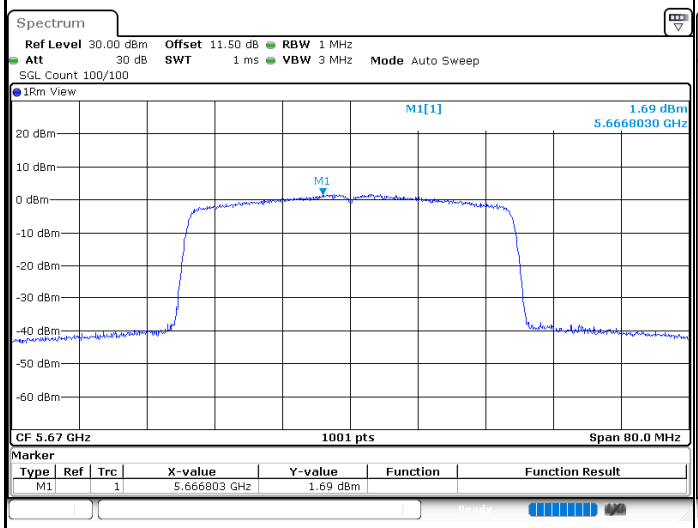


Chain 1

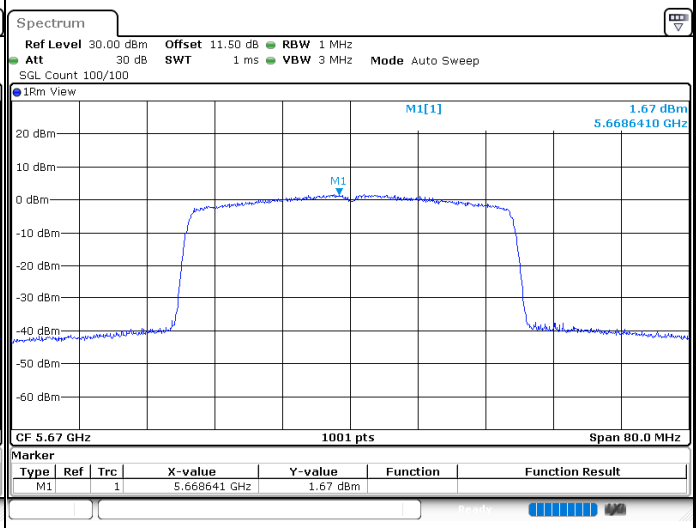


802.11be EHT40-Channel 134

Chain 0

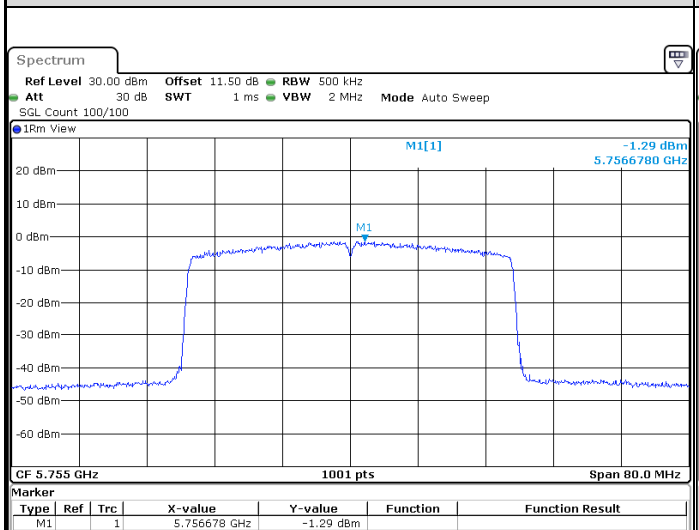


Chain 1

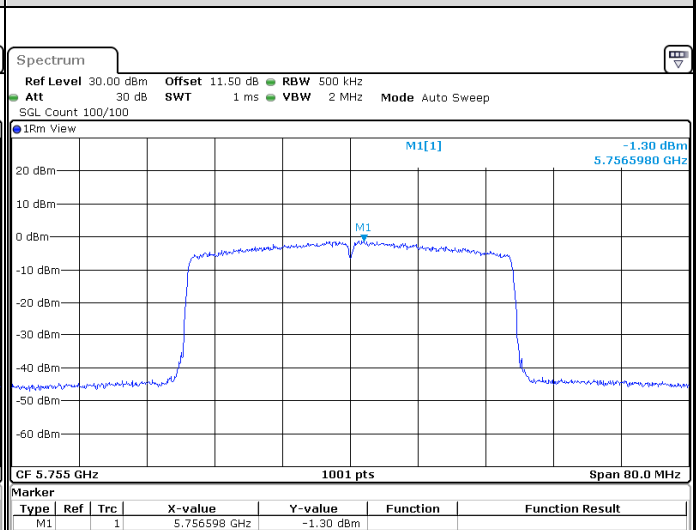


802.11be EHT40-Channel 151

Chain 0

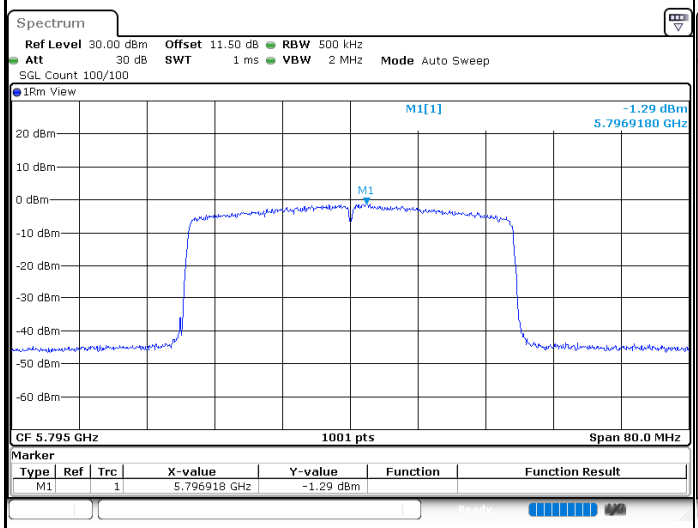


Chain 1

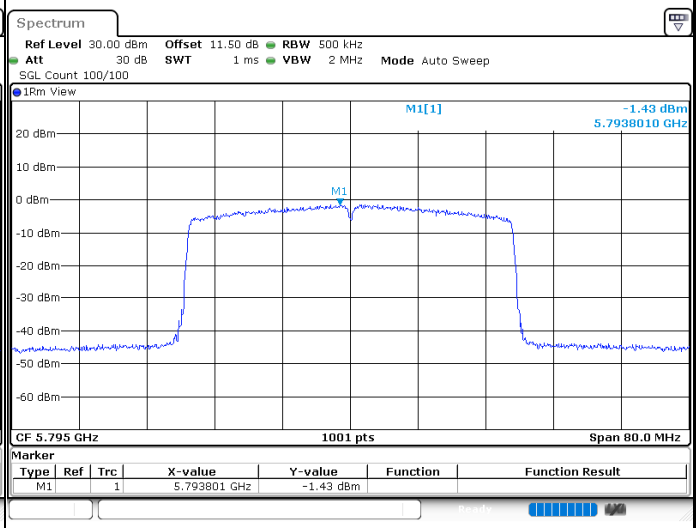


802.11be EHT40-Channel 159

Chain 0



Chain 1

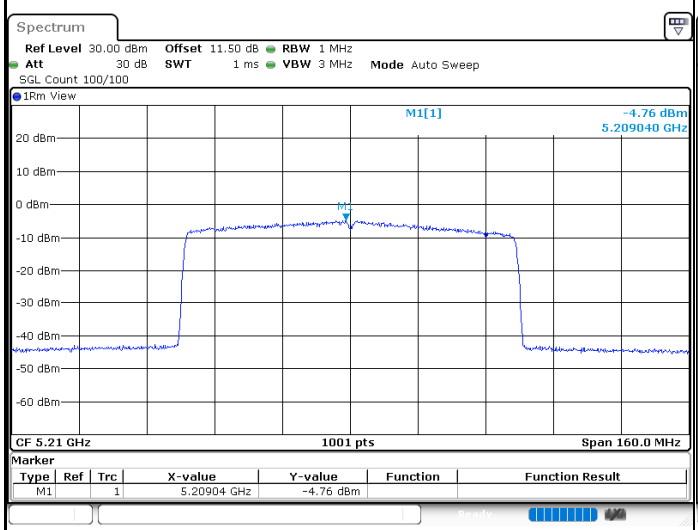
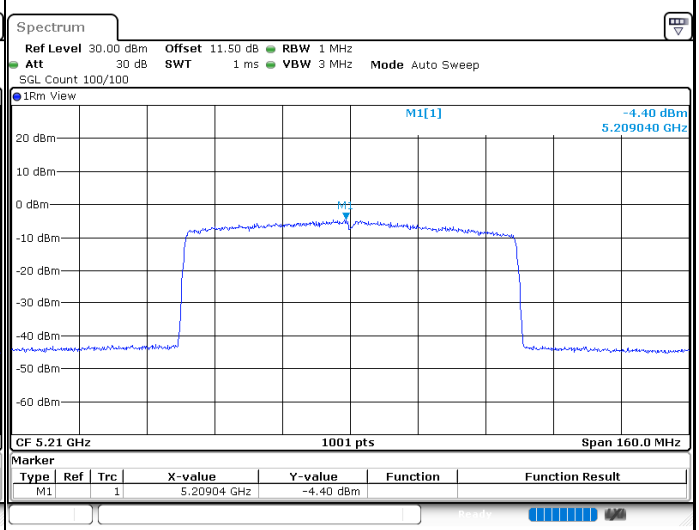


802.11be EHT80

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	-4.76	-4.40	-1.57	11.00	Pass
U-NII-2A	58	5290	-4.35	-4.37	-1.35	11.00	Pass
U-NII-2C	106	5530	-3.85	-3.82	-0.82	10.88	Pass
	122	5610	-3.60	-3.67	-0.62	10.88	Pass

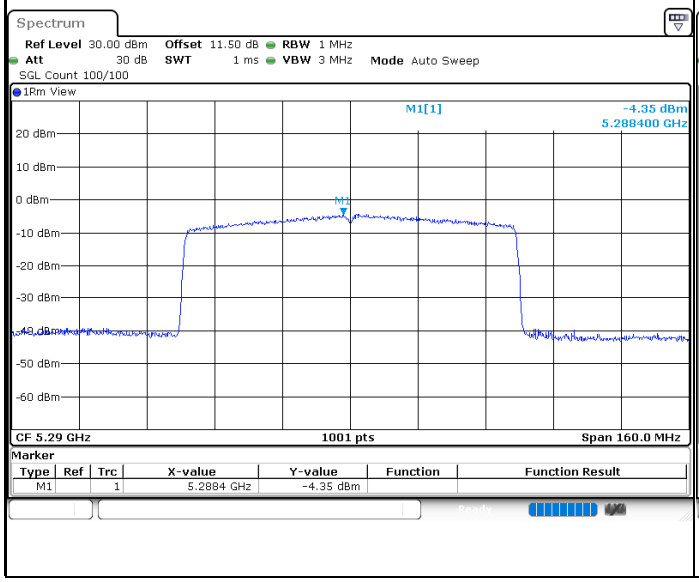
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	155	5775	-4.66	-4.54	-1.59	29.68	Pass

802.11be EHT80-Channel 42

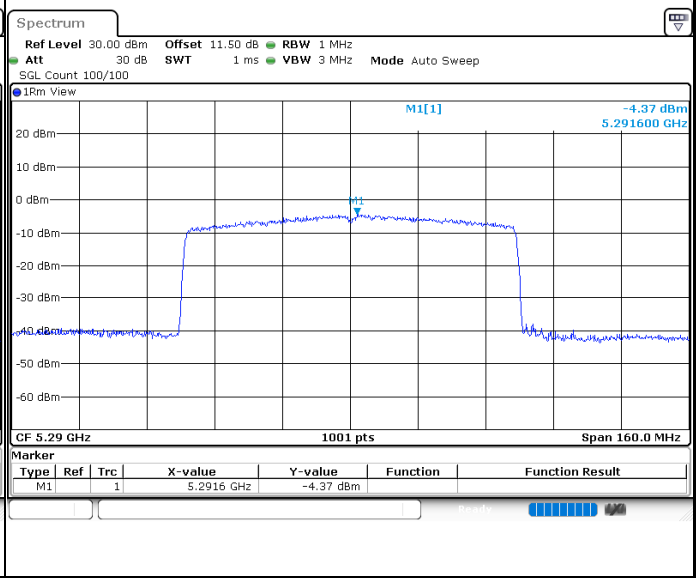
Chain 0	Chain 1
	

802.11be EHT80-Channel 58

Chain 0

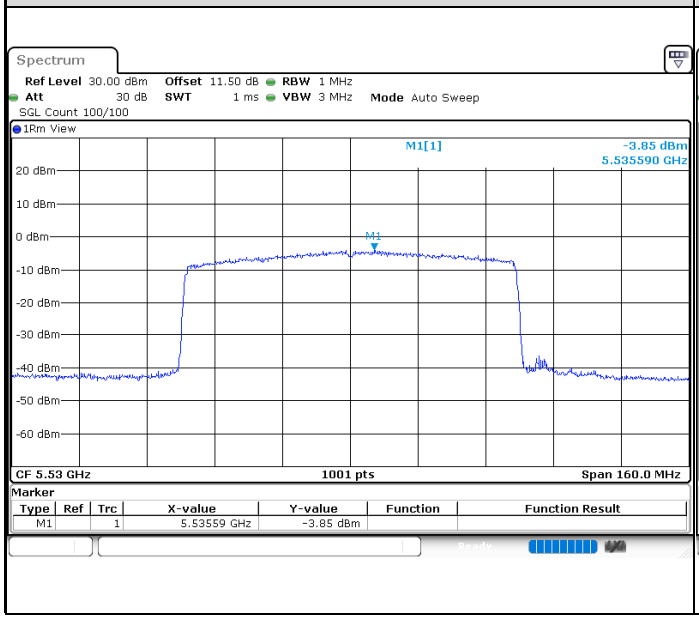


Chain 1

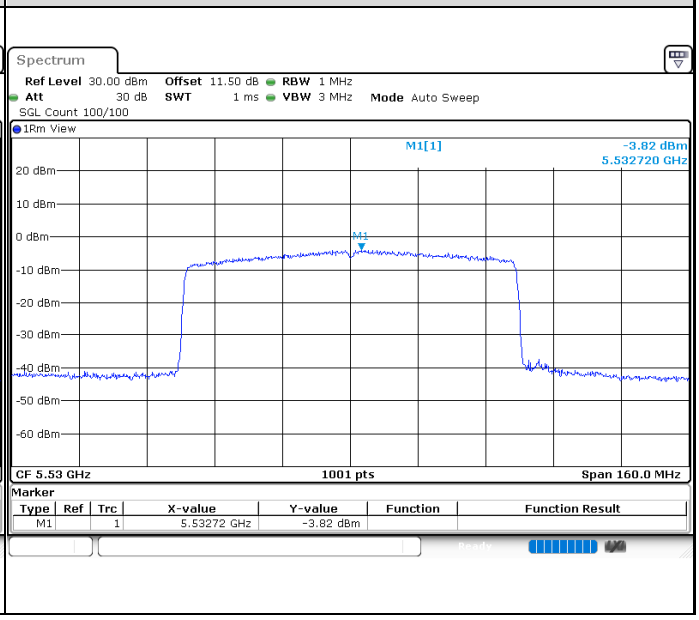


802.11be EHT80-Channel 106

Chain 0

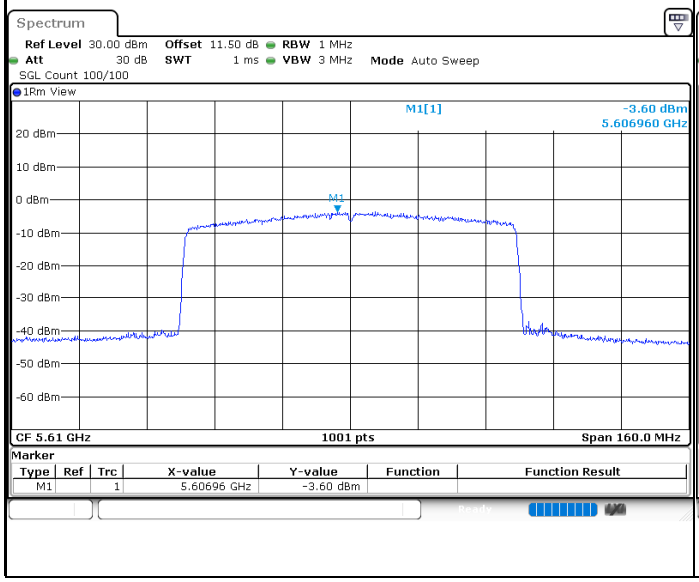


Chain 1

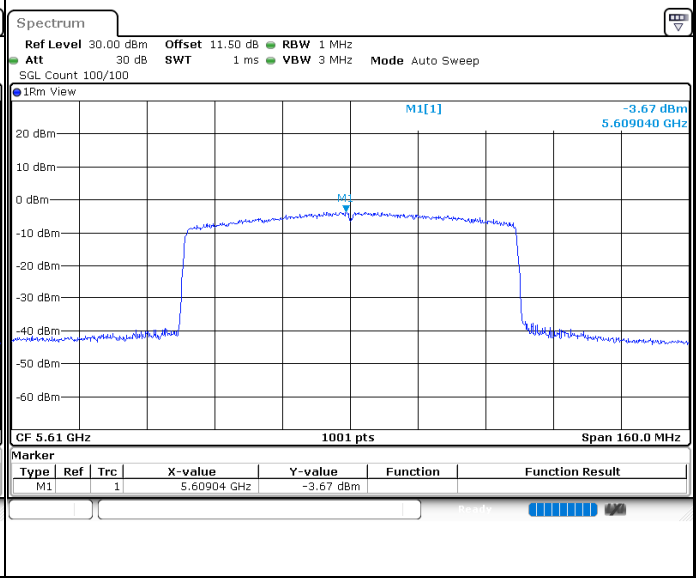


802.11be EHT80-Channel 122

Chain 0

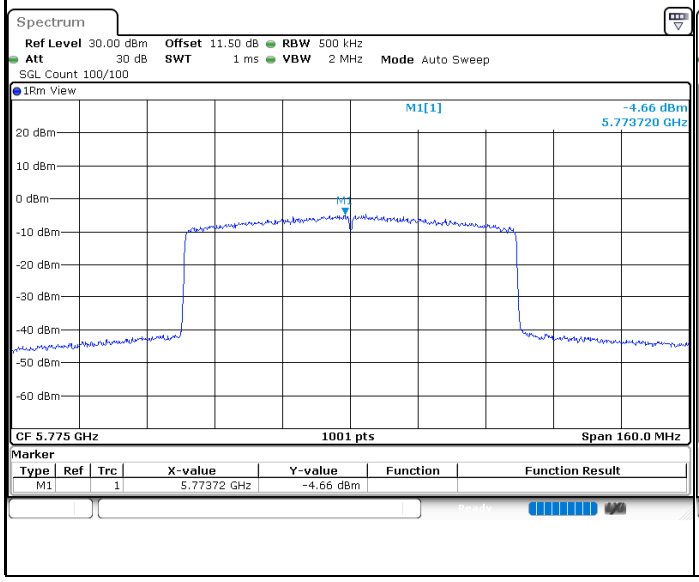


Chain 1

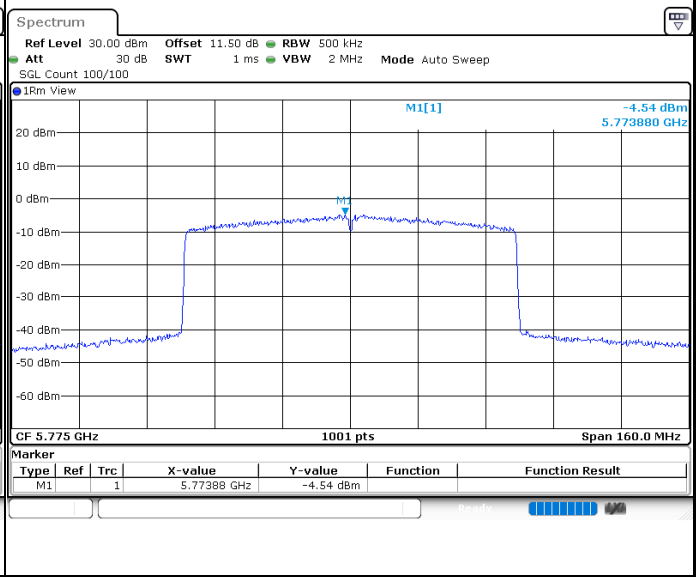


802.11be EHT80-Channel 155

Chain 0



Chain 1

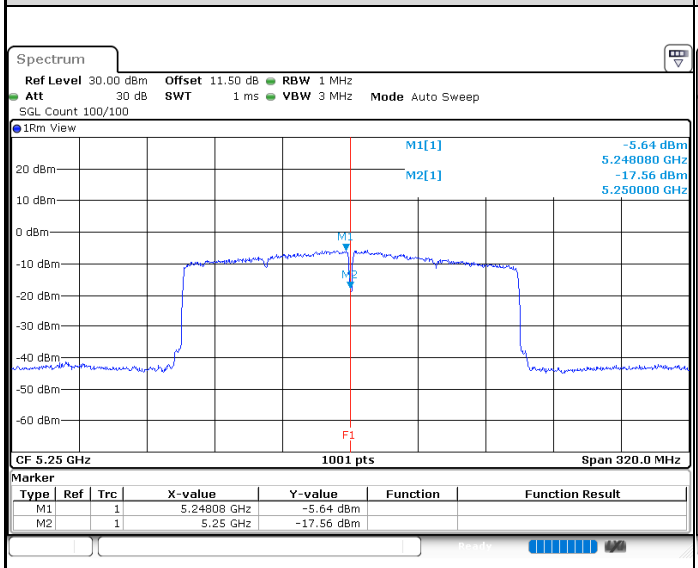


802.11be EHT160

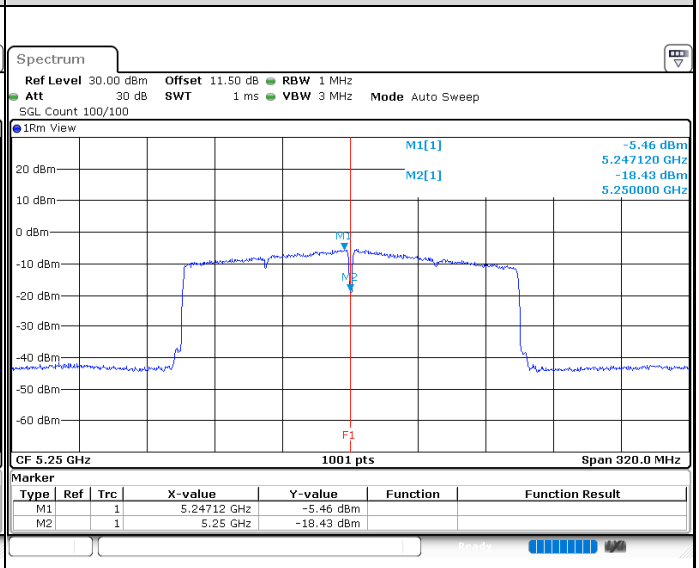
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	50	5250	-5.64	-5.46	-2.41	11.00	Pass
U-NII-2A	50	5250	-5.53	-5.45	-2.35	11.00	Pass
U-NII-2C	114	5570	-3.87	-4.05	-0.82	10.88	Pass

802.11be EHT160-Channel 50-(U-NII-1)

Chain 0

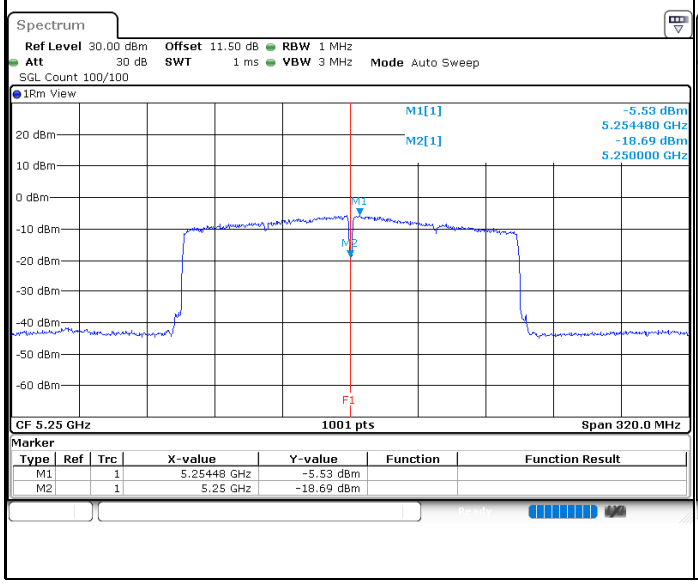


Chain 1

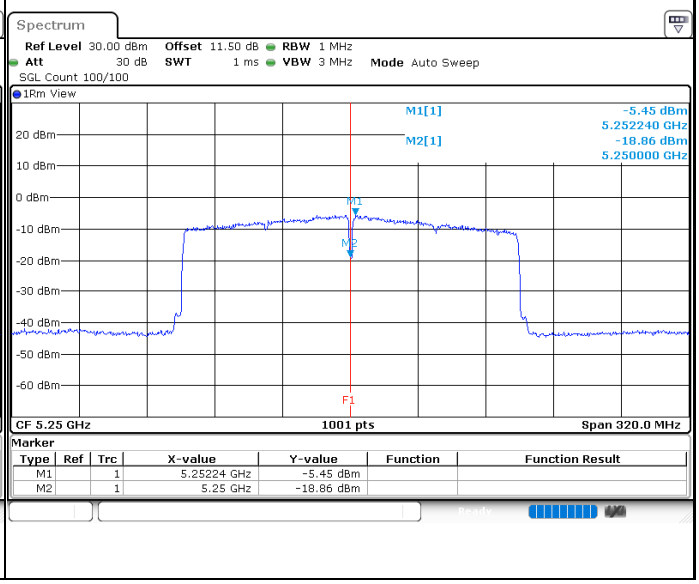


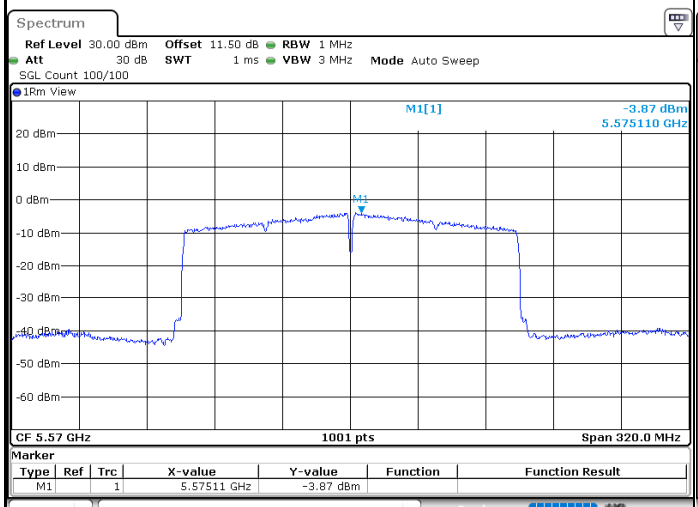
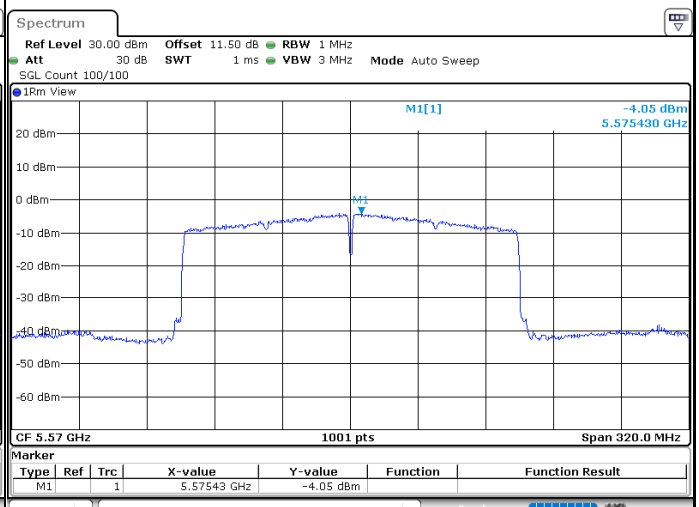
802.11be EHT160-Channel 50-(U-NII-2A)

Chain 0



Chain 1



802.11be EHT160-Channel 114

Chain 0	Chain 1