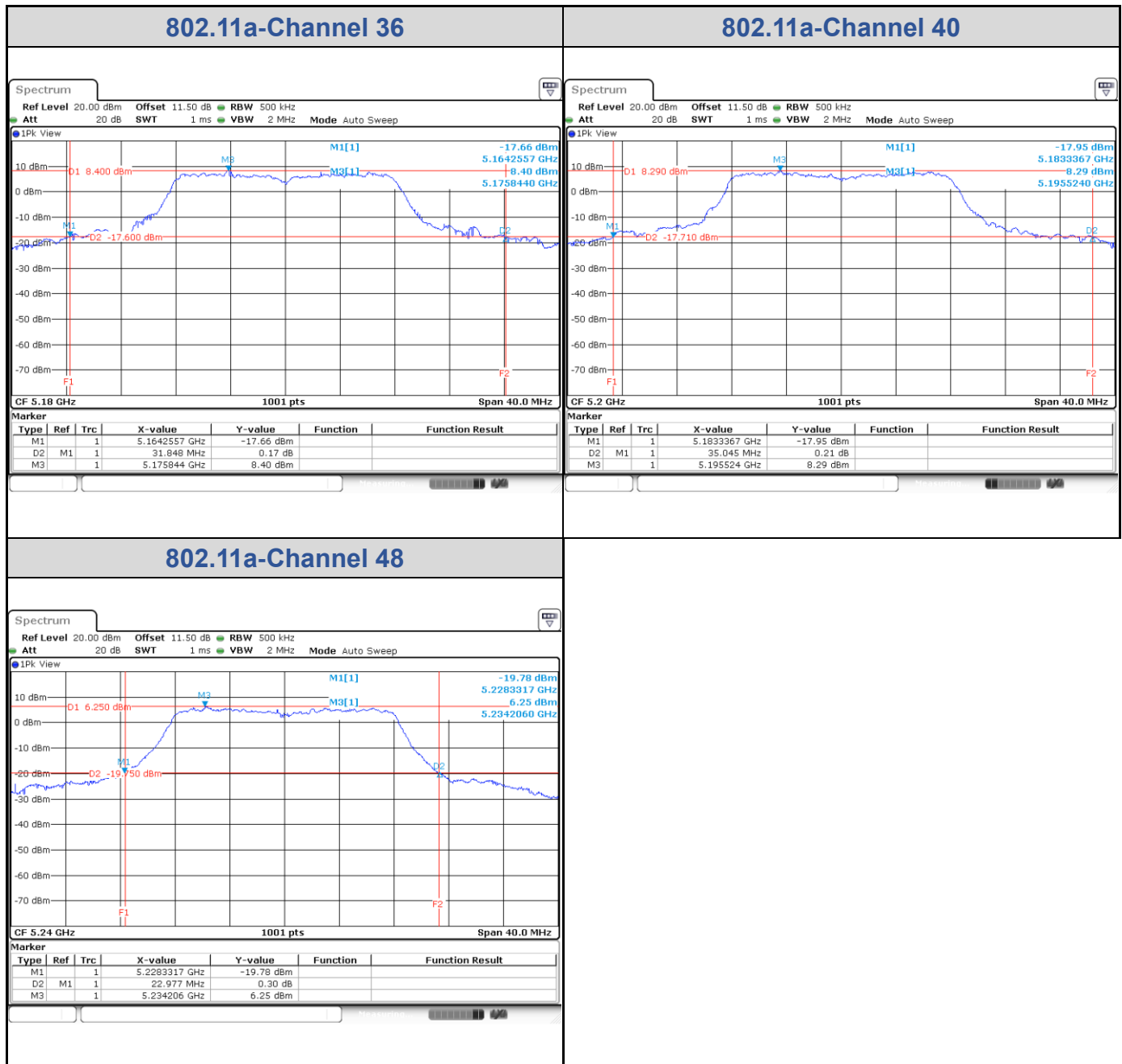


Appendix A: Test Results of Conducted Test

Test Result of 26 dB Bandwidth

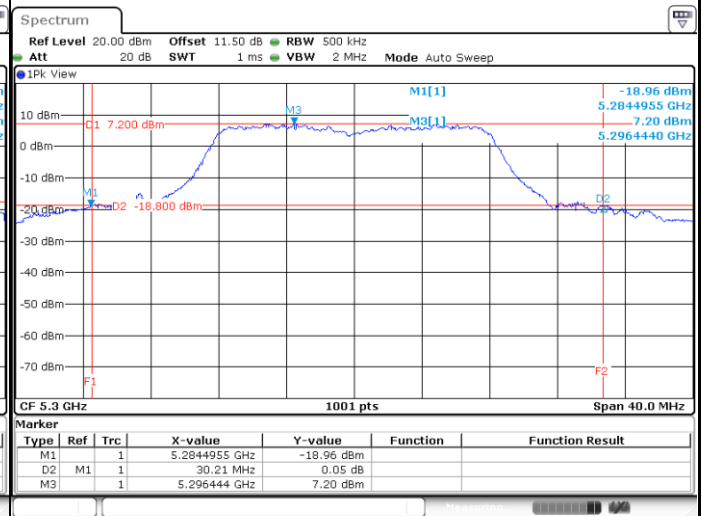
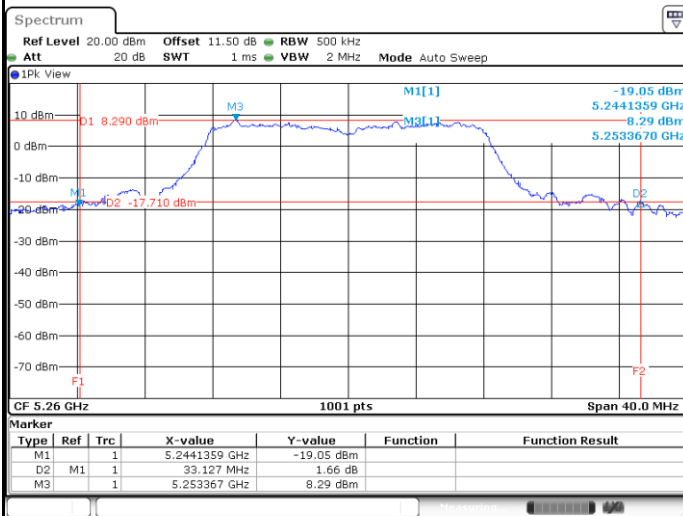
802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	31.85
	40	5200	35.05
	48	5240	22.98
U-NII-2A	52	5260	33.13
	60	5300	30.21
	64	5320	26.69
U-NII-2C	100	5500	38.12
	116	5580	37.72
	140	5700	37.60

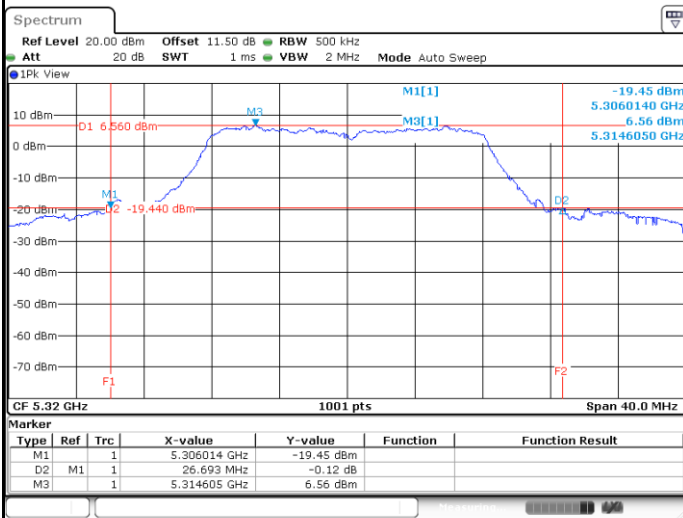


802.11a-Channel 52

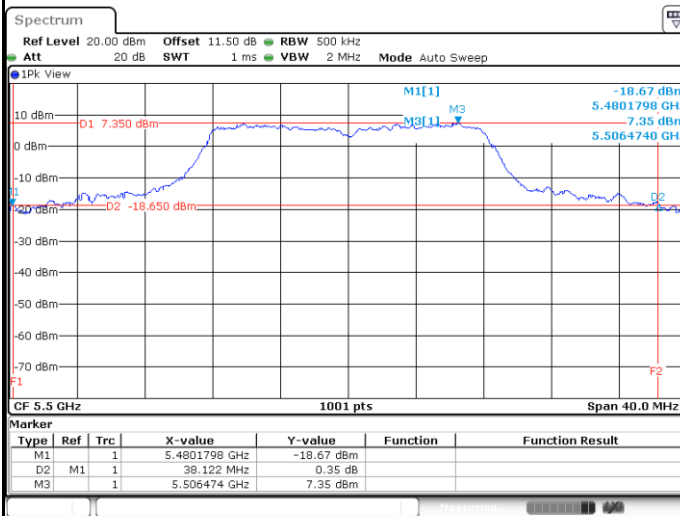
802.11a-Channel 60



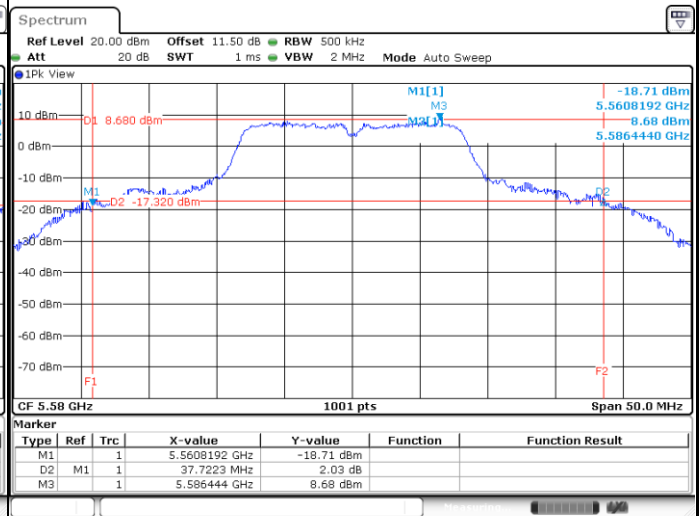
802.11a-Channel 64



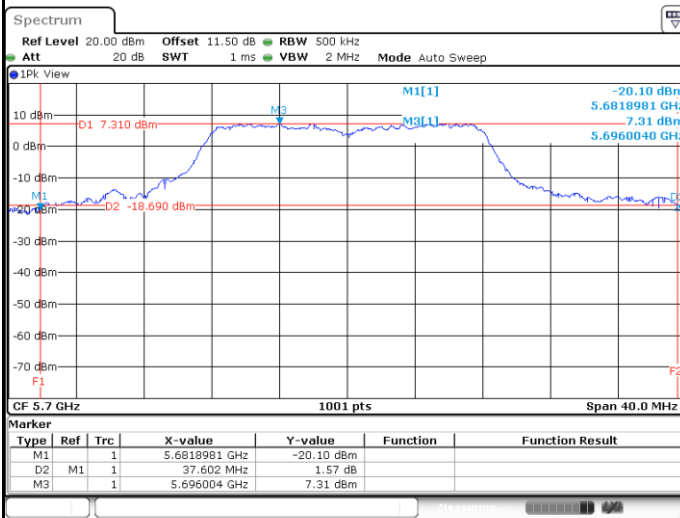
802.11a-Channel 100



802.11a-Channel 116



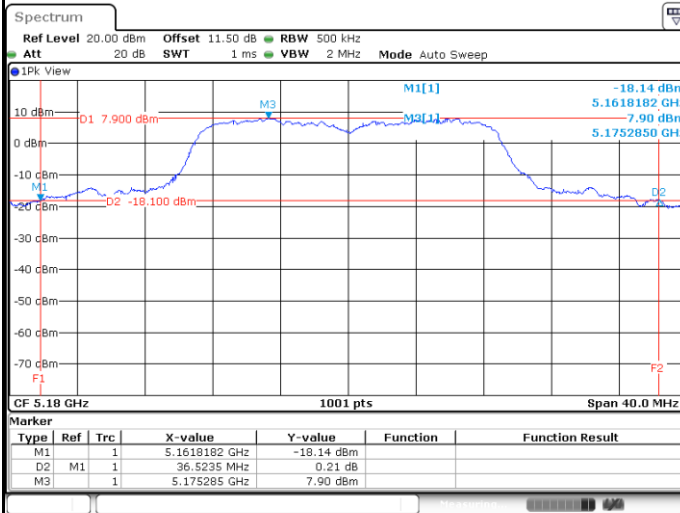
802.11a-Channel 140



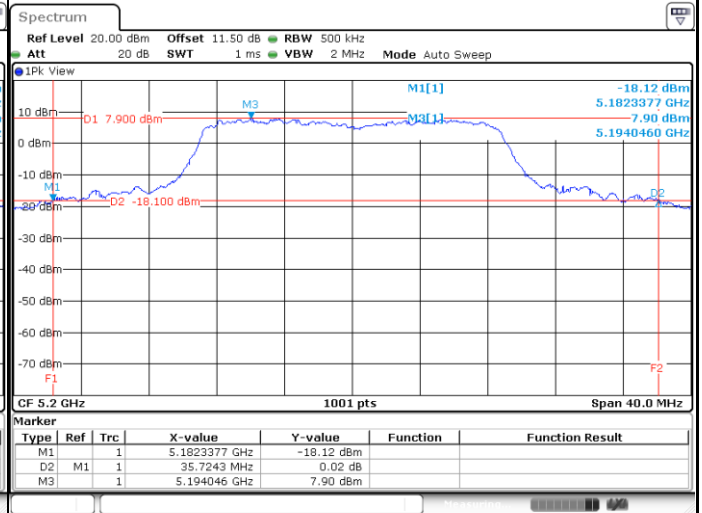
802.11ac VHT20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	36.52
	40	5200	35.72
	48	5240	31.69
U-NII-2A	52	5260	36.68
	60	5300	35.52
	64	5320	39.62
U-NII-2C	100	5500	38.92
	116	5580	39.94
	140	5700	36.64

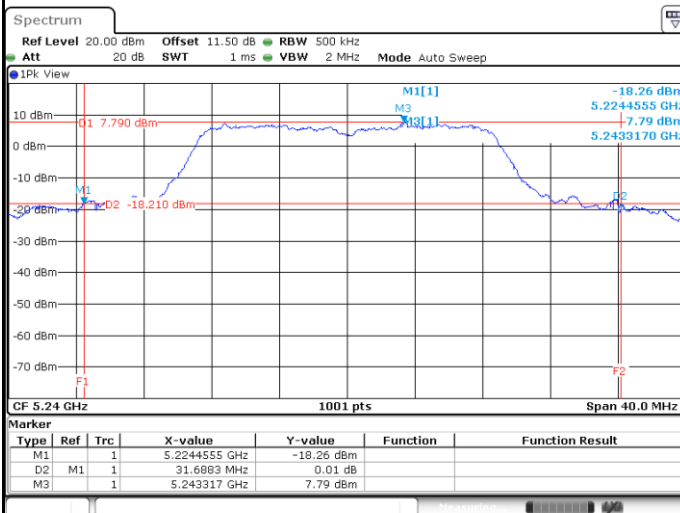
802.11ac VHT20-Channel 36



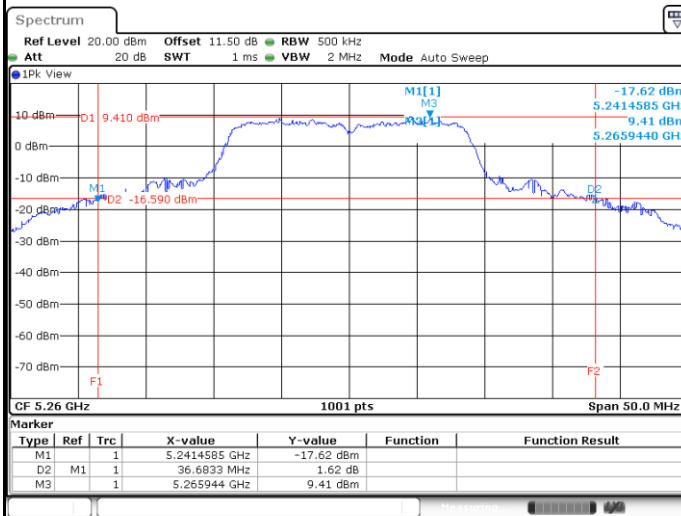
802.11ac VHT20-Channel 40



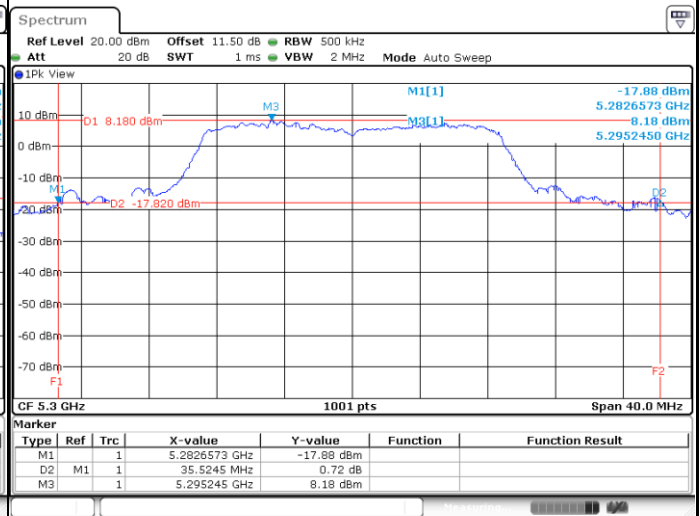
802.11ac VHT20-Channel 48



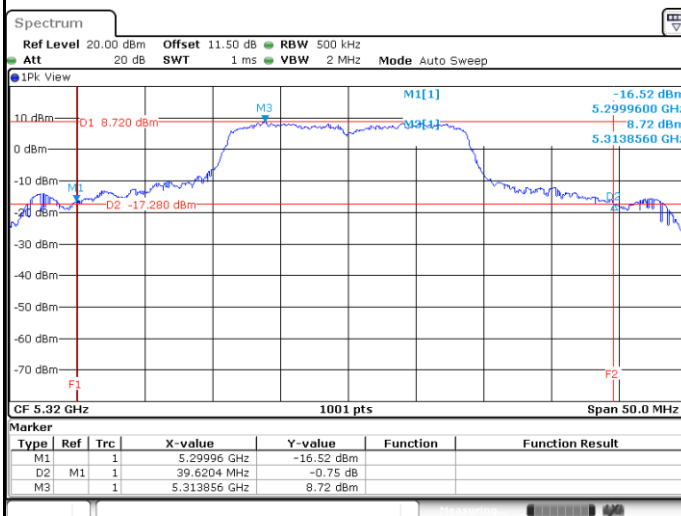
802.11ac VHT20-Channel 52



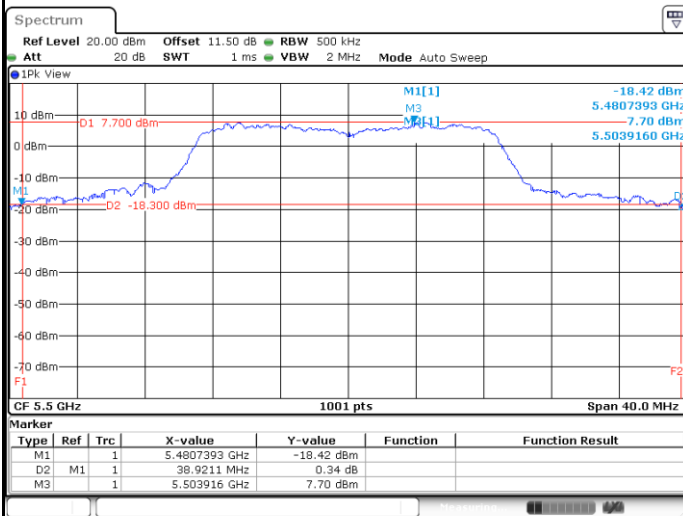
802.11ac VHT20-Channel 60



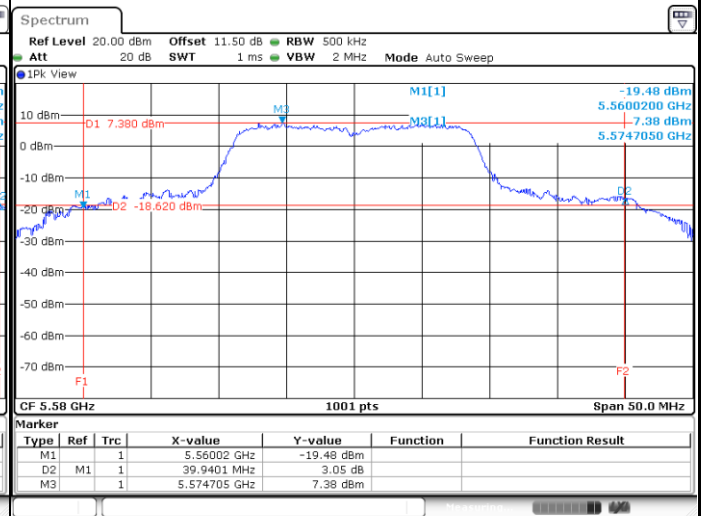
802.11ac VHT20-Channel 64



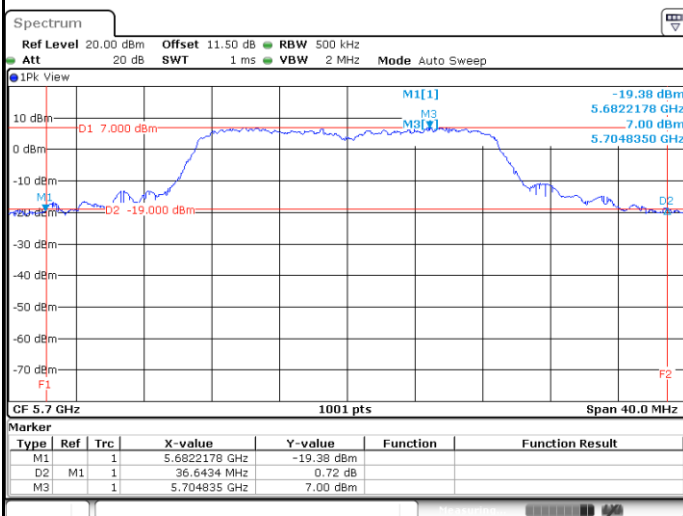
802.11ac VHT20-Channel 100



802.11ac VHT20-Channel 116

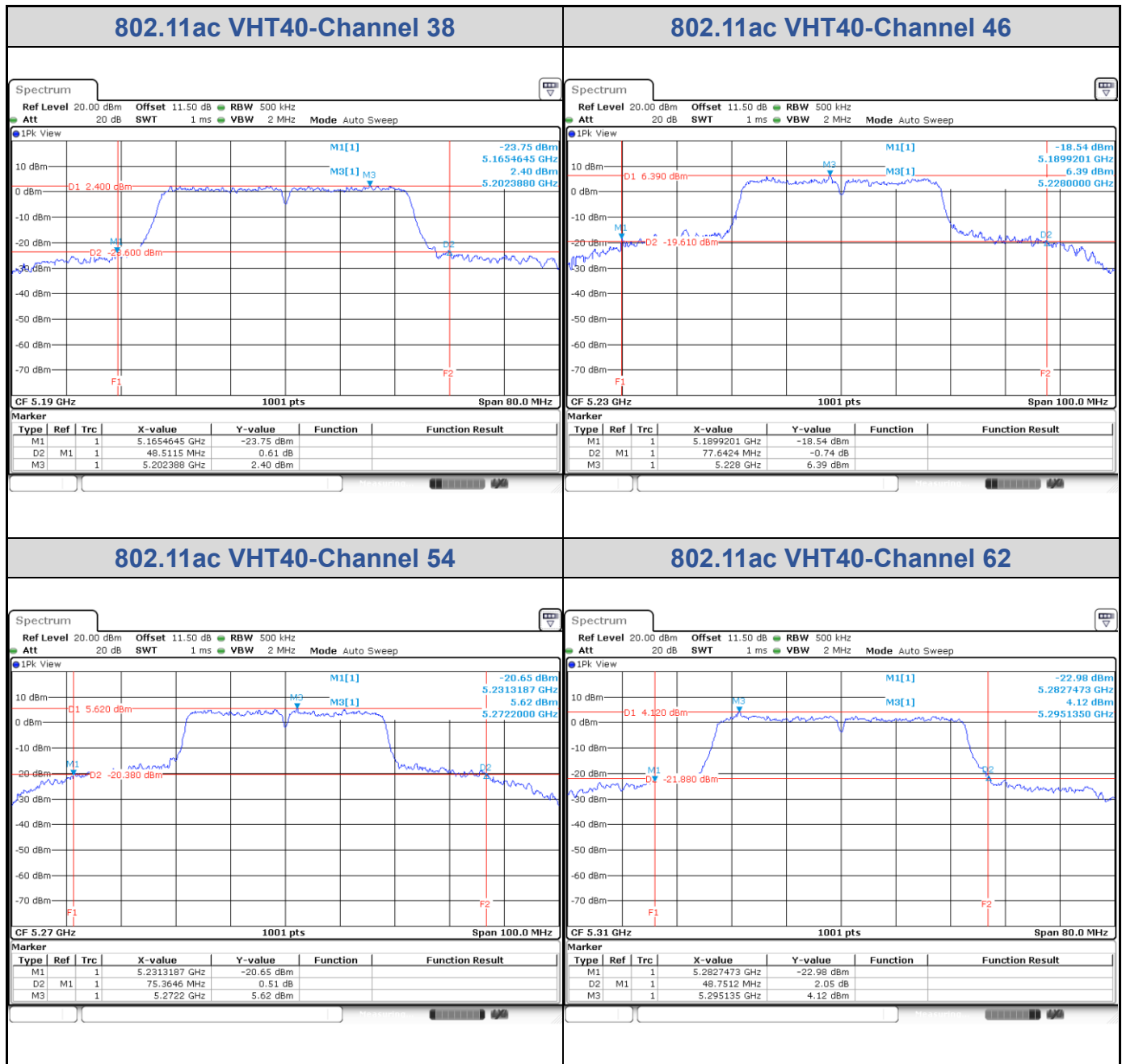


802.11ac VHT20-Channel 140

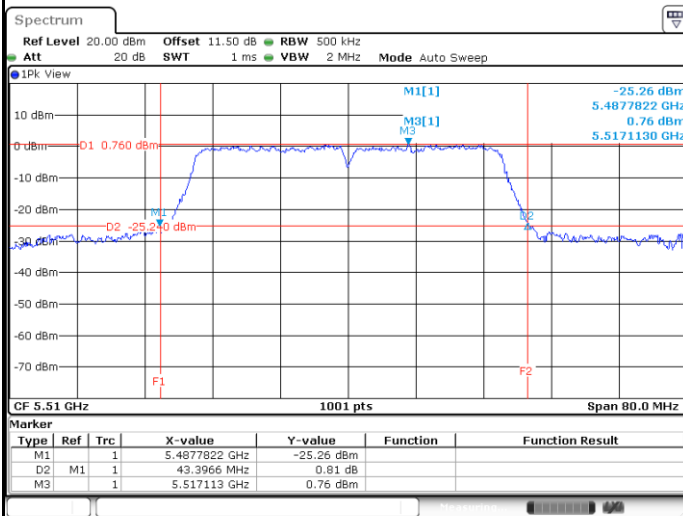


802.11ac VHT40

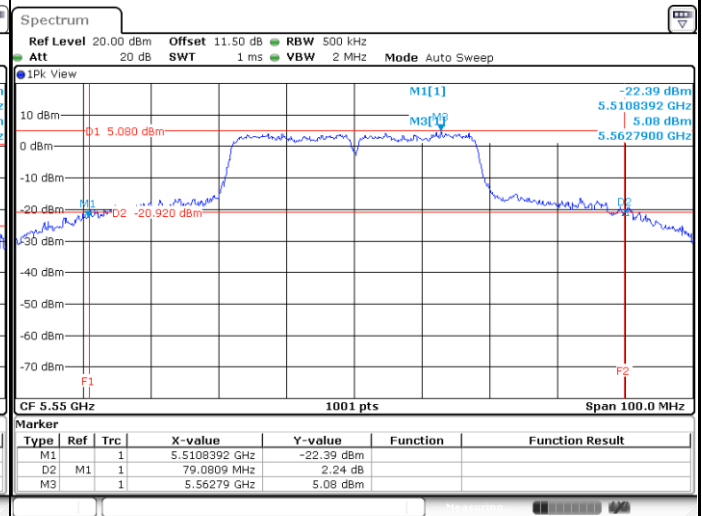
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	48.51
	46	5230	77.64
U-NII-2A	54	5270	75.36
	62	5310	48.75
U-NII-2C	102	5510	43.40
	110	5500	79.08
	134	5670	76.28



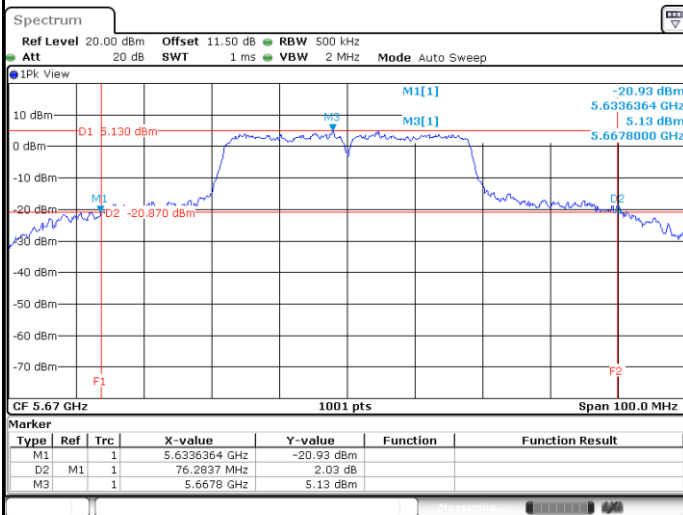
802.11ac VHT40-Channel 102



802.11ac VHT40-Channel 110

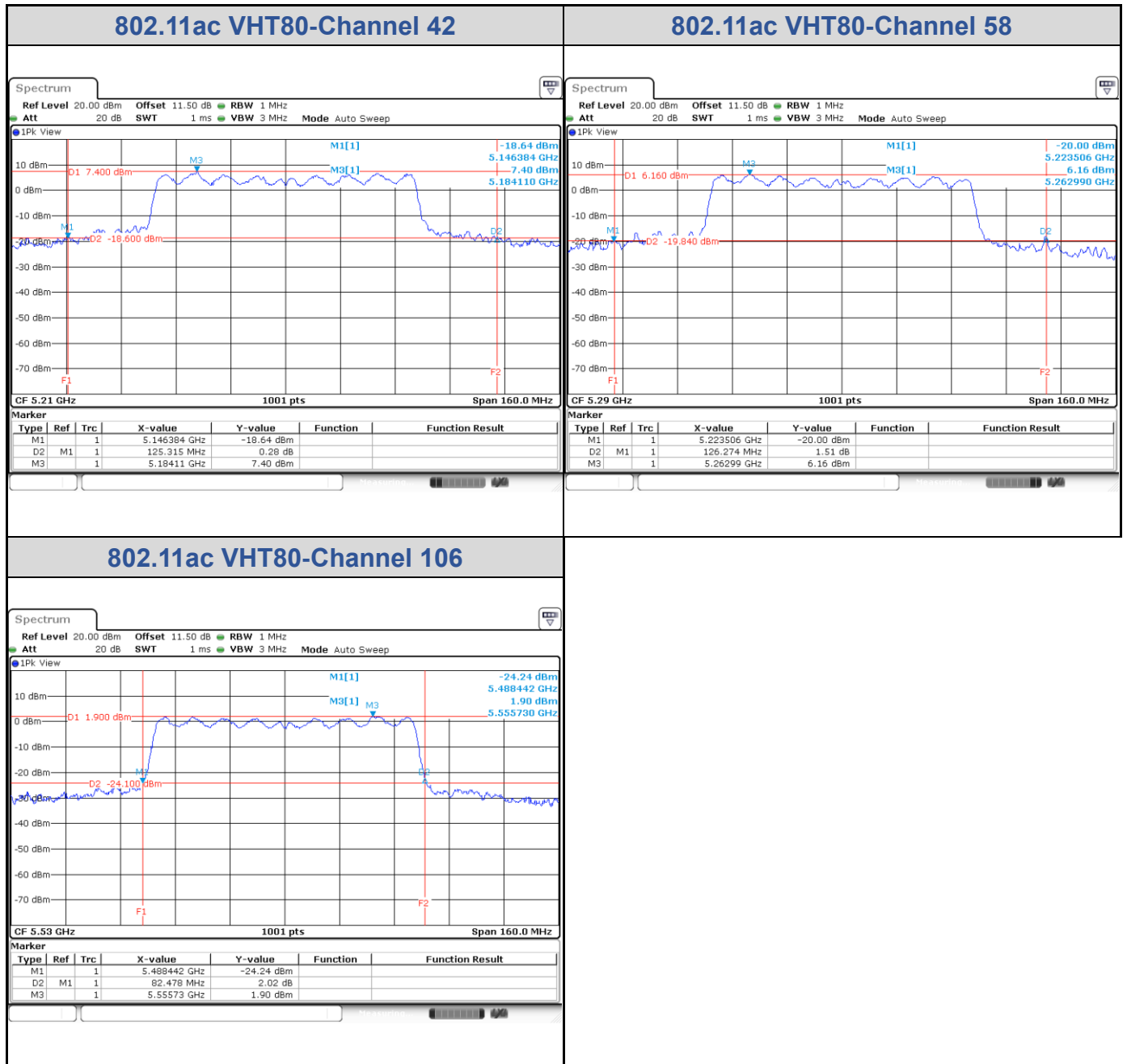


802.11ac VHT40-Channel 134



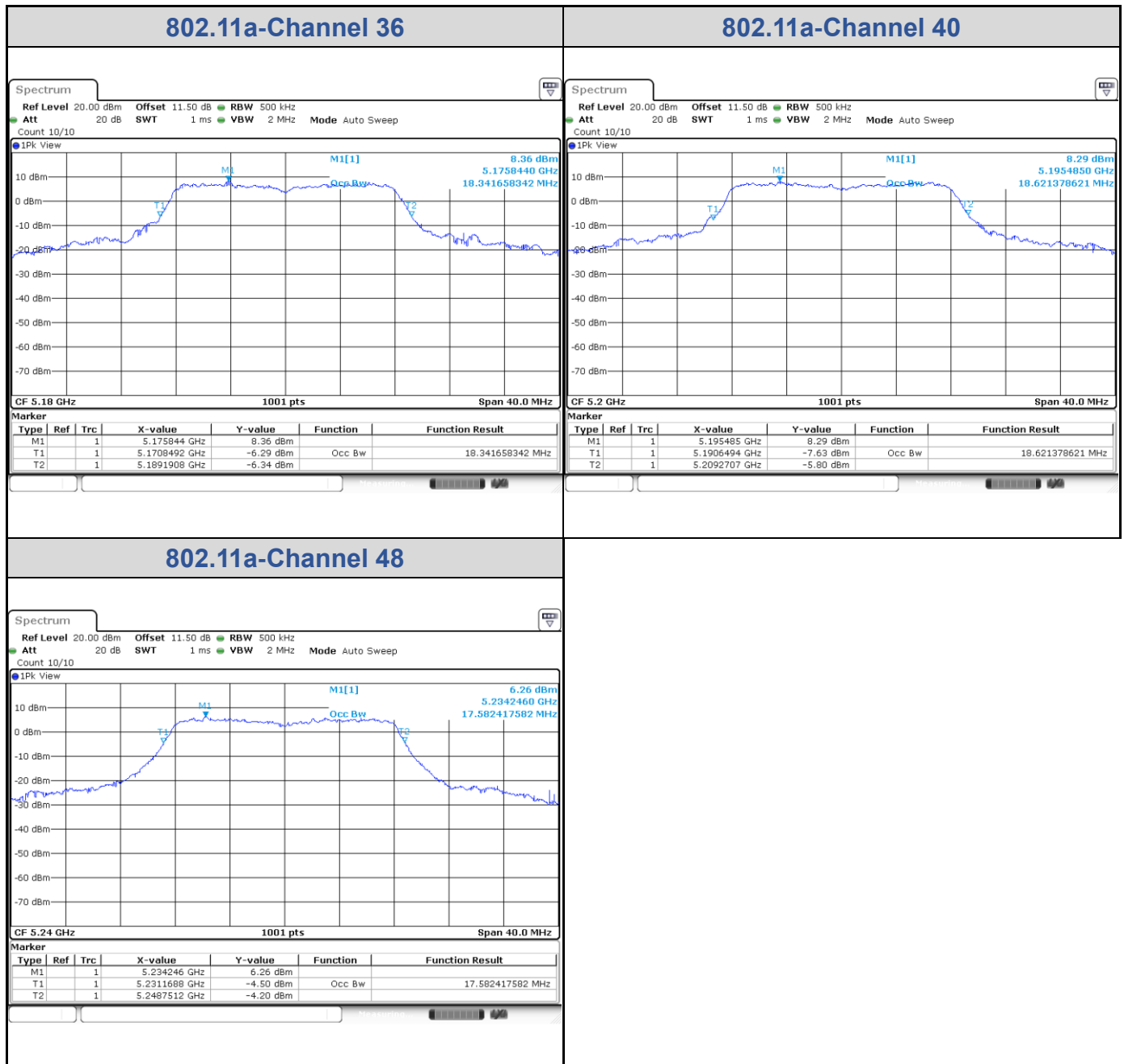
802.11ac VHT80

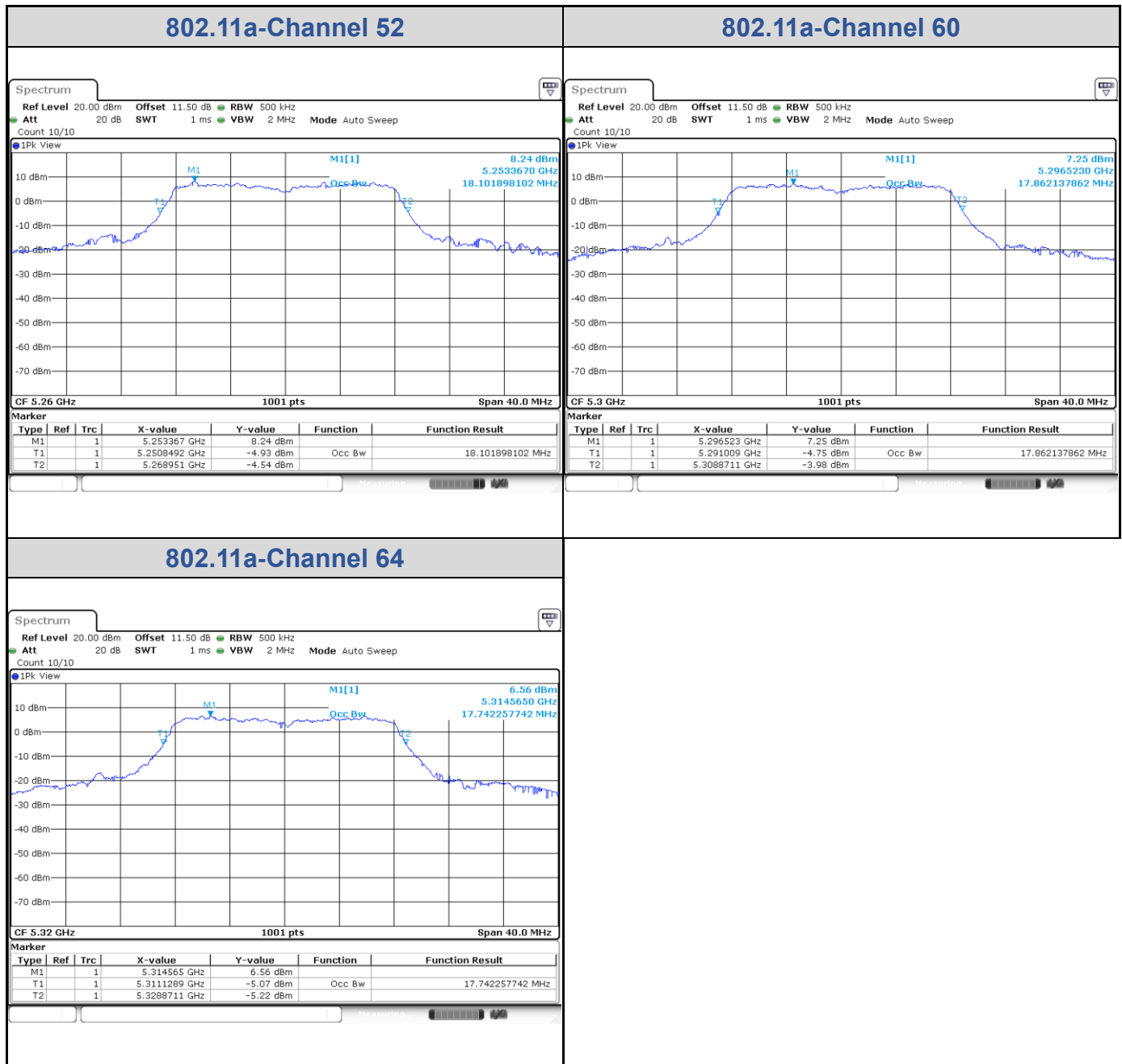
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	42	5210	125.32
U-NII-2A	58	5290	126.27
U-NII-2C	106	5530	82.48

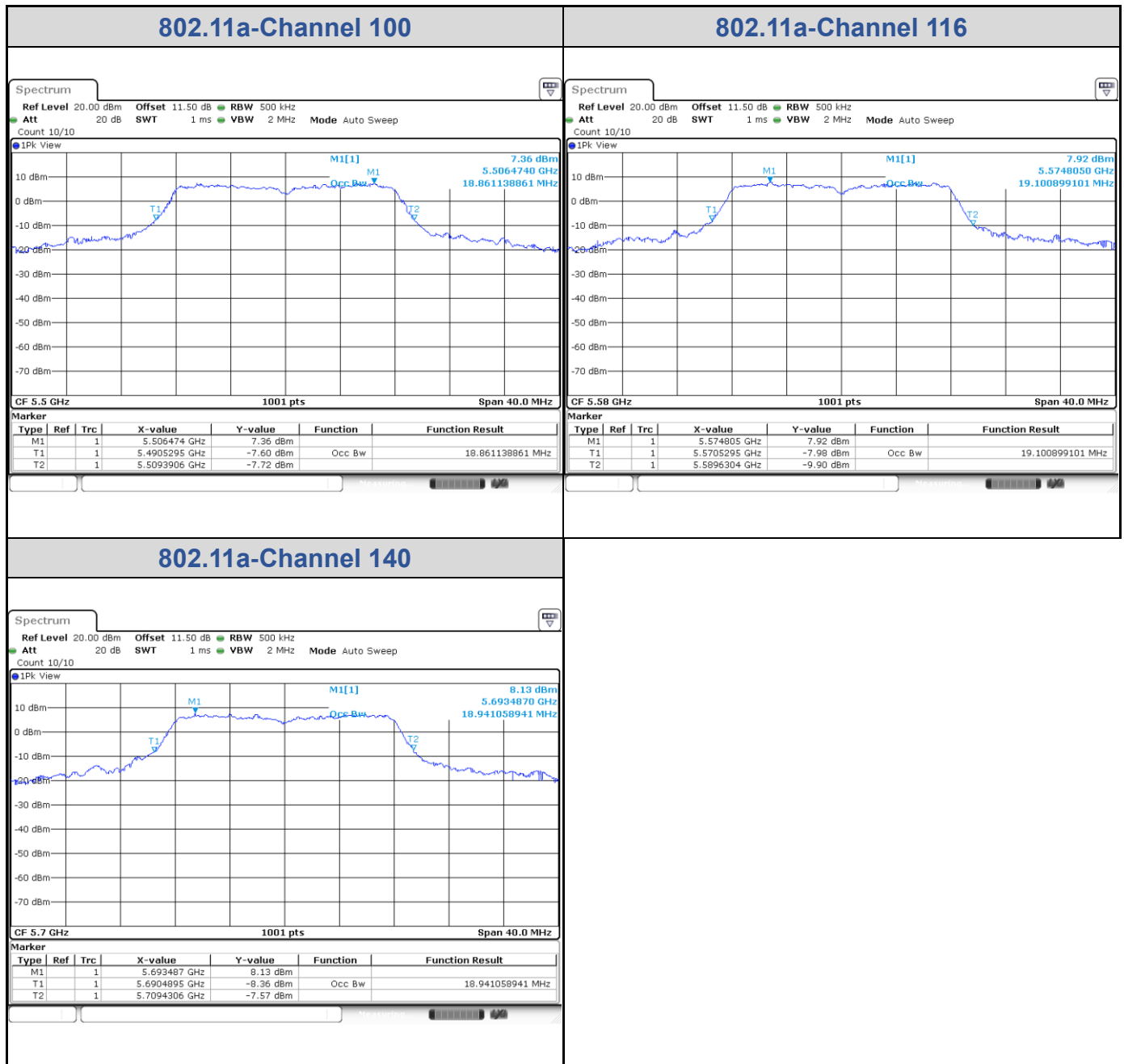


Test Result of 99% Occupied Bandwidth**802.11a**

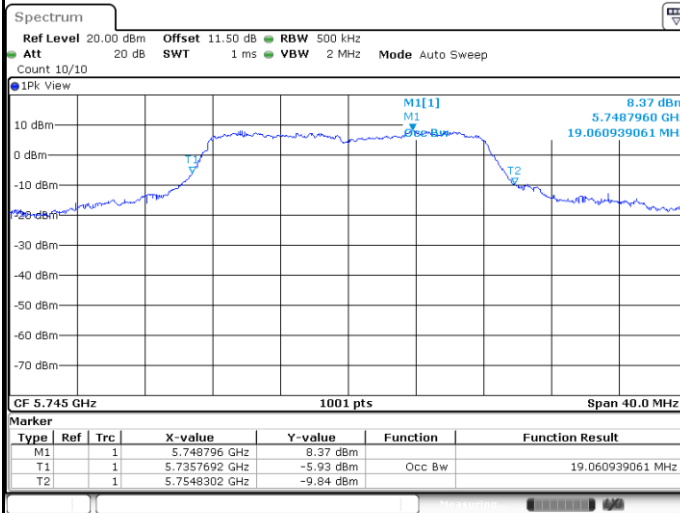
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	18.34
	40	5200	18.62
	48	5240	17.58
U-NII-2A	52	5260	18.10
	60	5300	17.86
	64	5320	17.74
U-NII-2C	100	5500	18.86
	116	5580	19.10
	140	5700	18.94
U-NII-3	149	5745	19.06
	157	5785	20.18
	165	5825	20.94



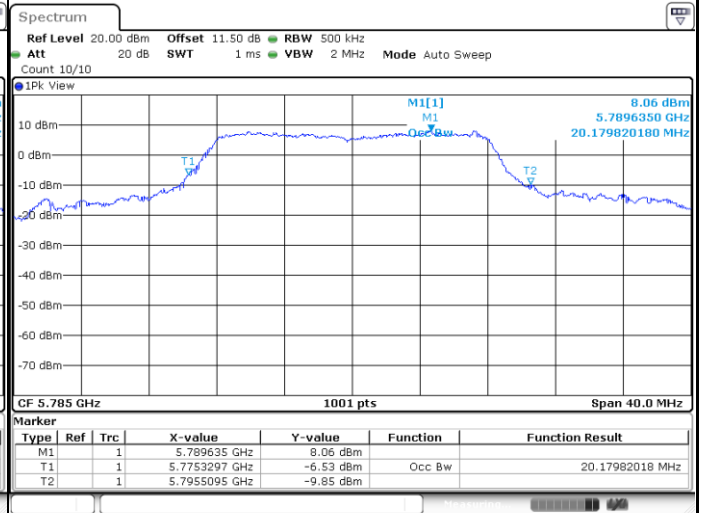




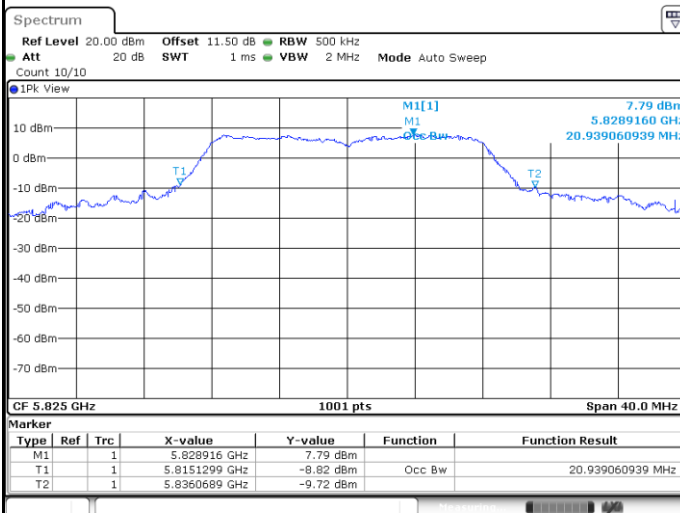
802.11a-Channel 149



802.11a-Channel 157



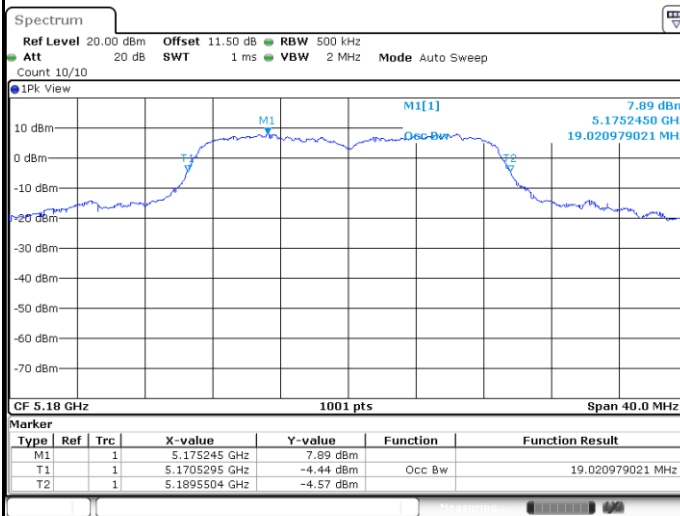
802.11a-Channel 165



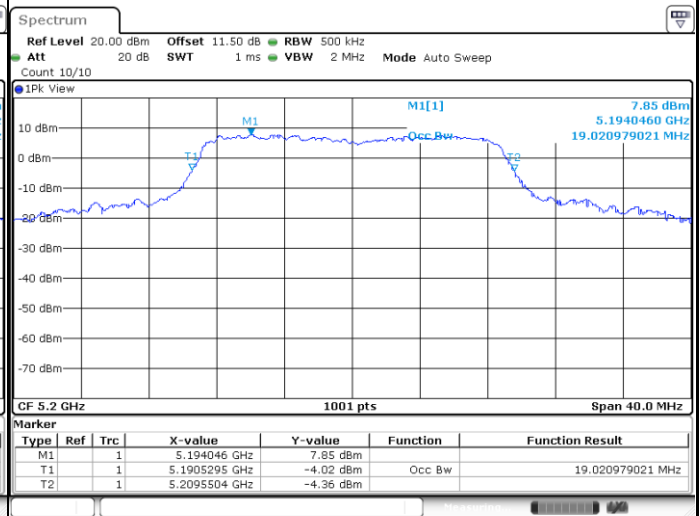
802.11ac VHT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	19.02
	40	5200	19.02
	48	5240	18.86
U-NII-2A	52	5260	19.02
	60	5300	19.02
	64	5320	21.94
U-NII-2C	100	5500	19.86
	116	5580	19.62
	140	5700	19.58
U-NII-3	149	5745	19.34
	157	5785	21.18
	165	5825	21.06

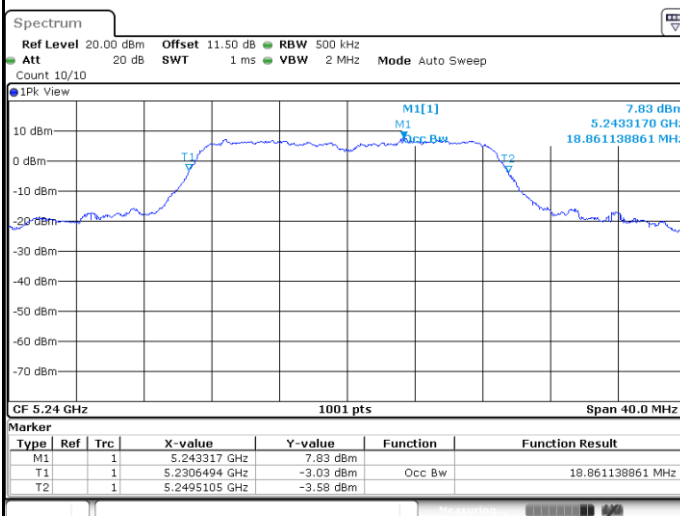
802.11ac VHT20-Channel 36



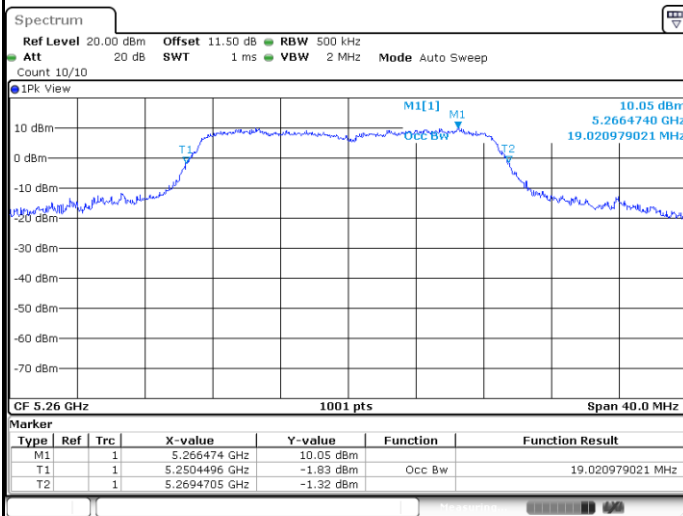
802.11ac VHT20-Channel 40



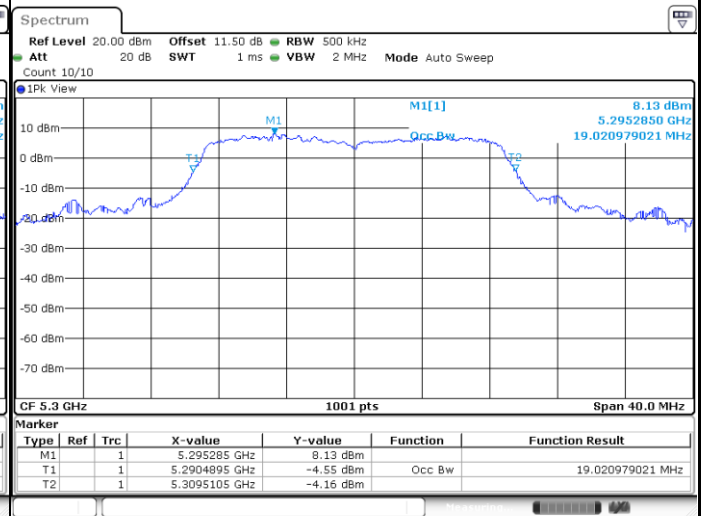
802.11ac VHT20-Channel 48



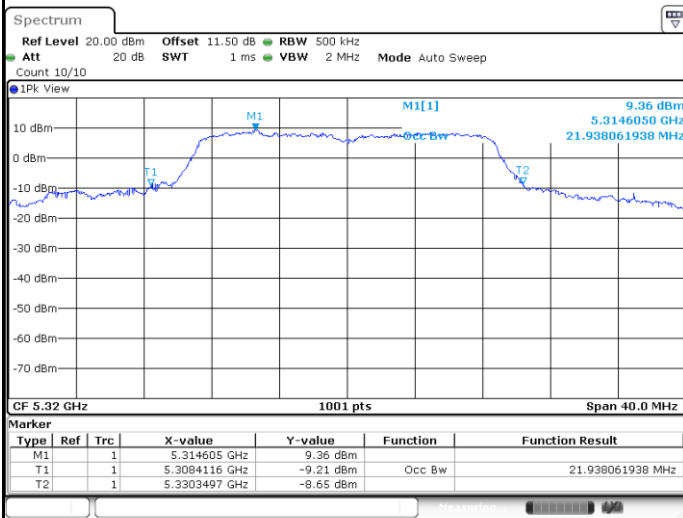
802.11ac VHT20-Channel 52



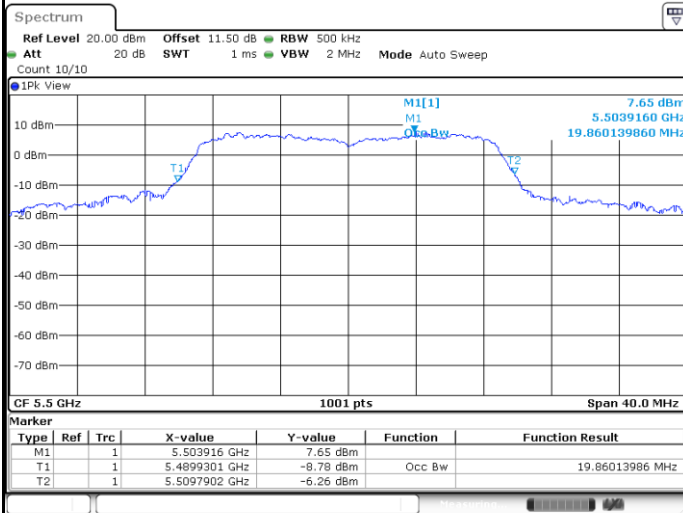
802.11ac VHT20-Channel 60



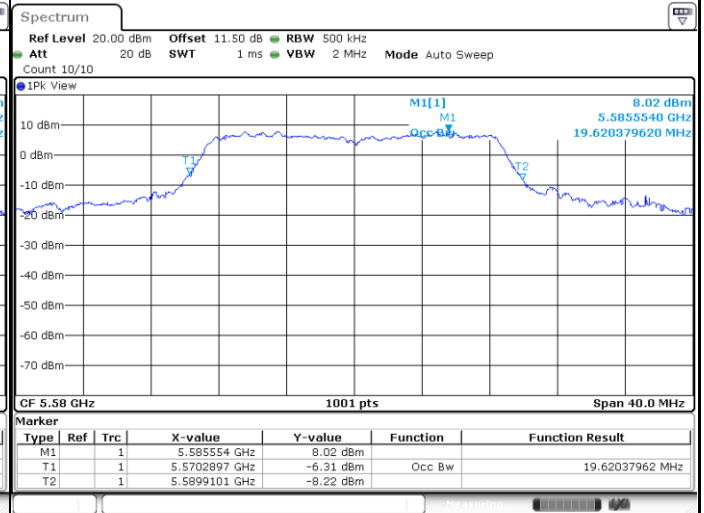
802.11ac VHT20-Channel 64



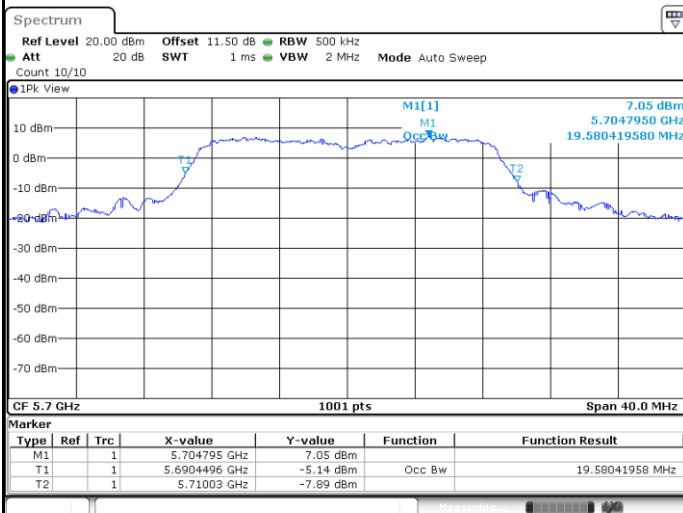
802.11ac VHT20-Channel 100



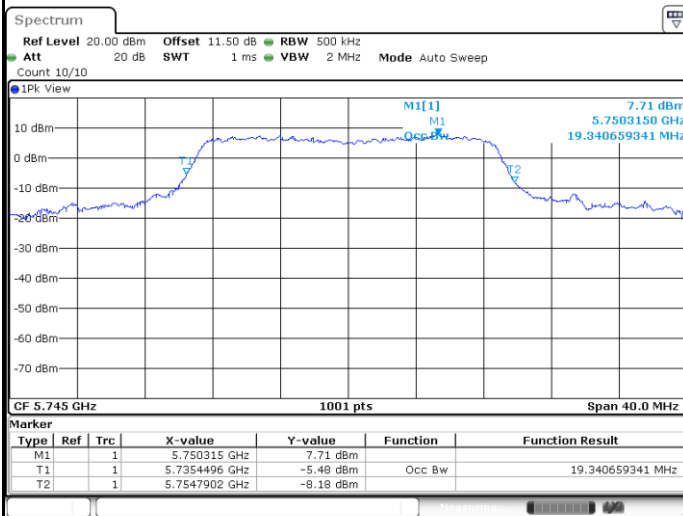
802.11ac VHT20-Channel 116



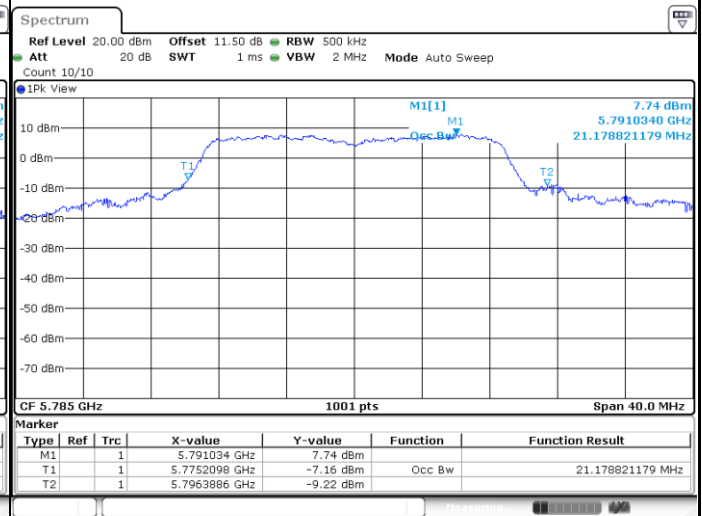
802.11ac VHT20-Channel 140



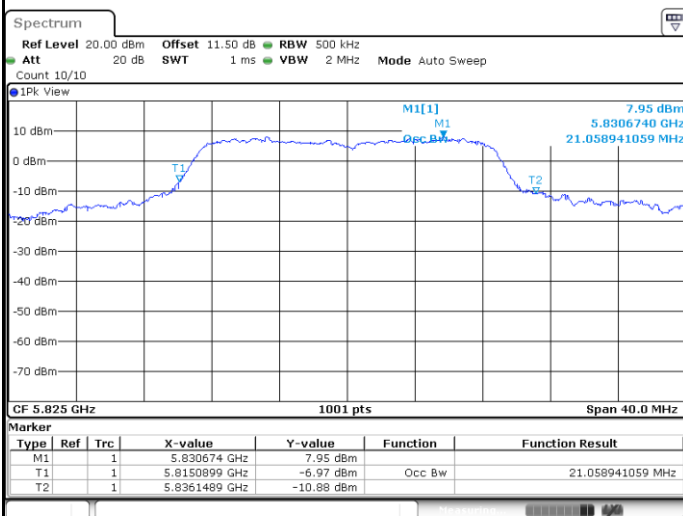
802.11ac VHT20-Channel 149



802.11ac VHT20-Channel 157

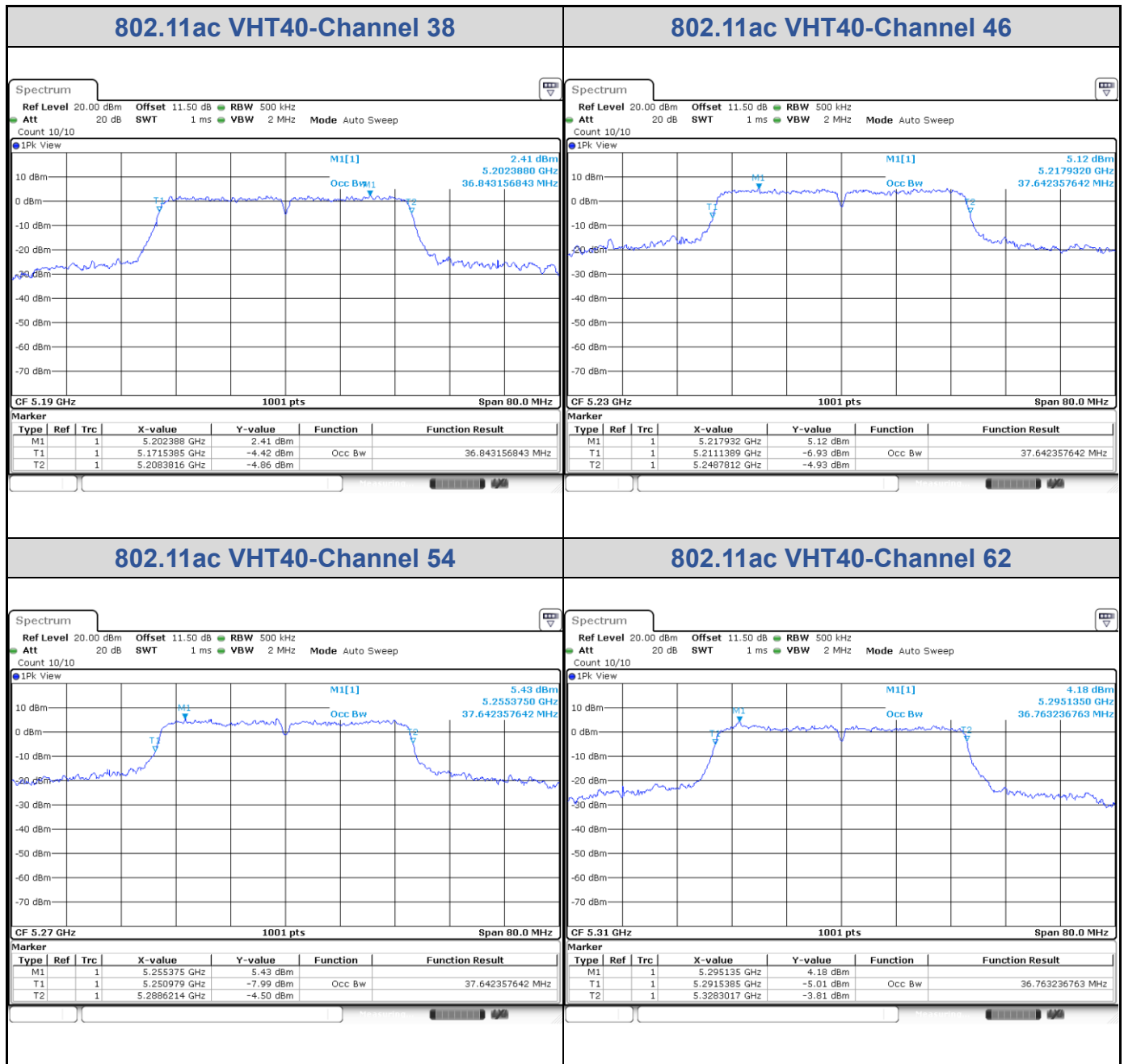


802.11ac VHT20-Channel 165

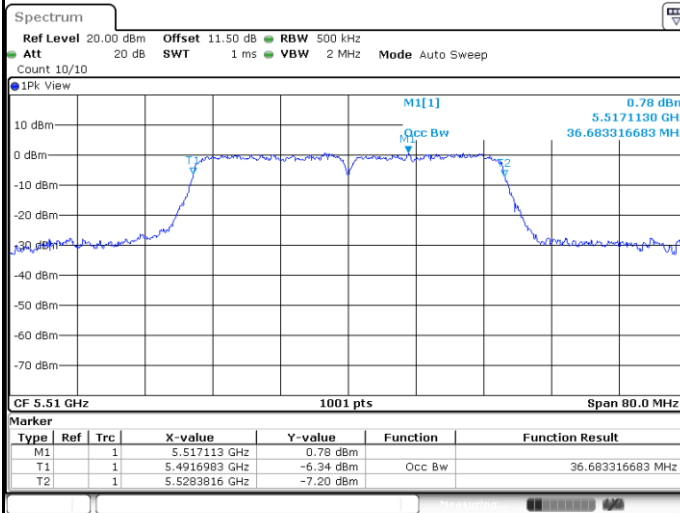


802.11ac VHT40

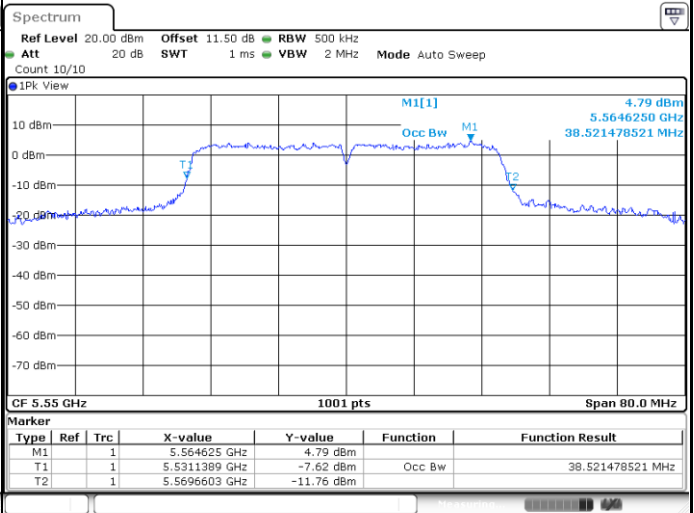
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	36.84
	46	5230	37.64
U-NII-2A	54	5270	37.64
	62	5310	36.76
U-NII-2C	102	5510	36.68
	110	5550	38.52
	134	5670	38.36
U-NII-3	151	5755	39.00
	159	5795	41.64



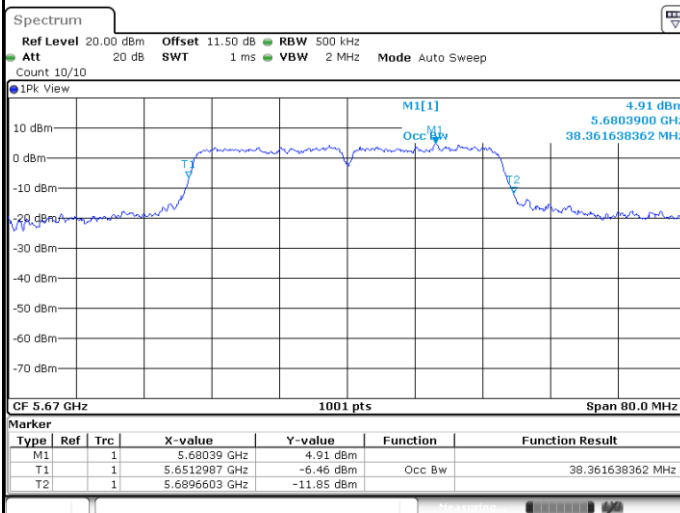
802.11ac VHT40-Channel 102

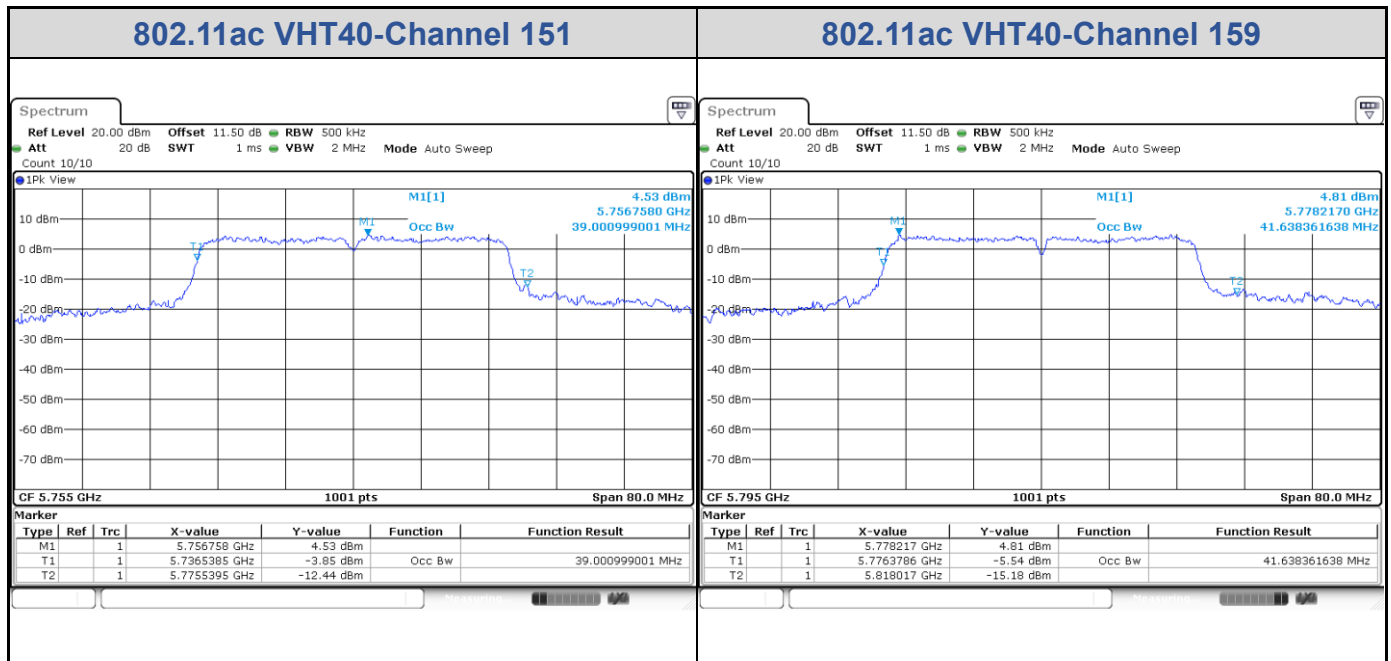


802.11ac VHT40-Channel 110



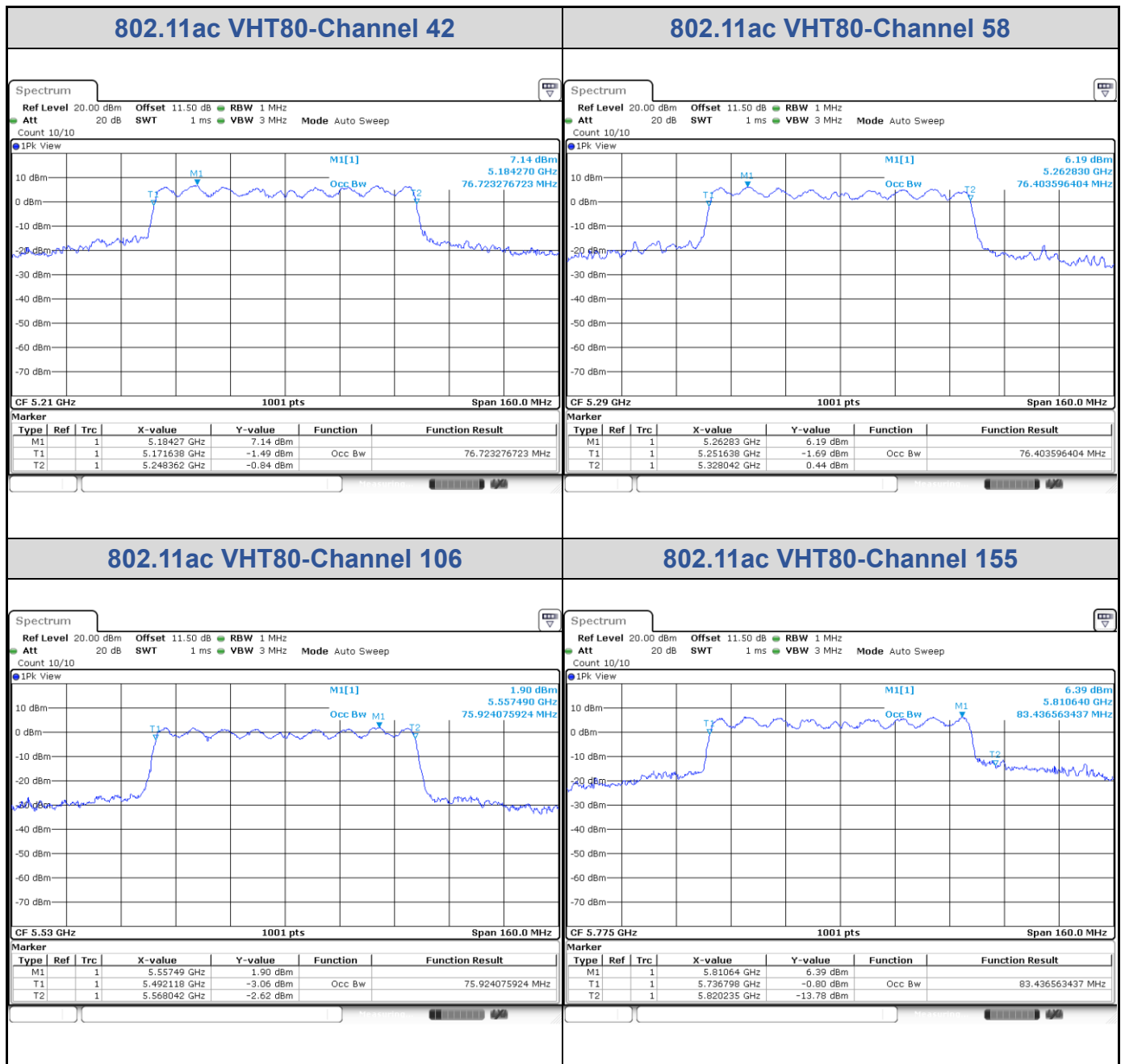
802.11ac VHT40-Channel 134





802.11ac VHT80

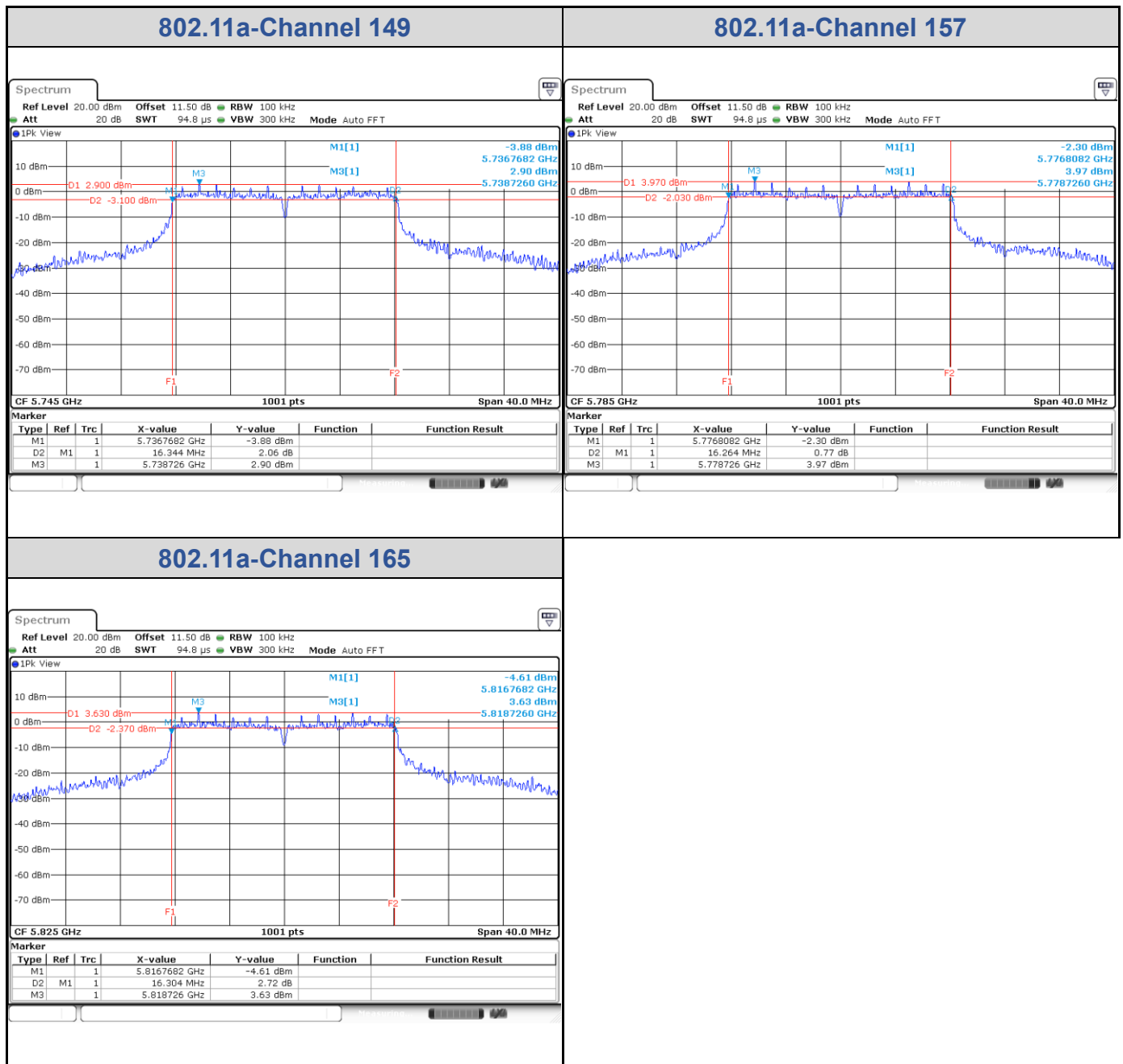
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	42	5210	76.72
U-NII-2A	58	5290	76.40
U-NII-2C	106	5530	75.92
U-NII-3	155	5775	83.44



Test Result of 6 dB Bandwidth

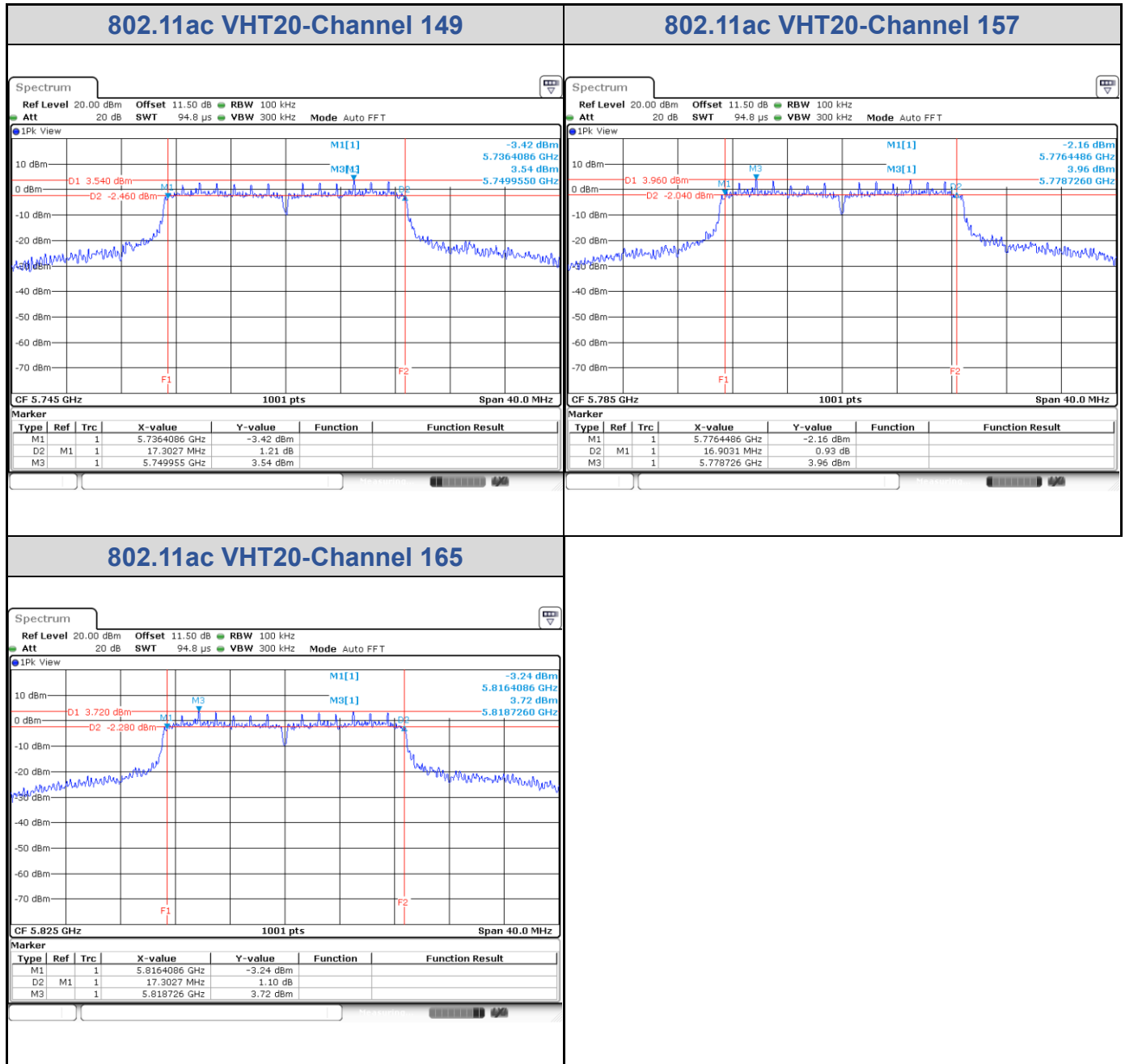
802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	16.34	> 0.5	Pass
	157	5785	16.26	> 0.5	Pass
	165	5825	16.30	> 0.5	Pass



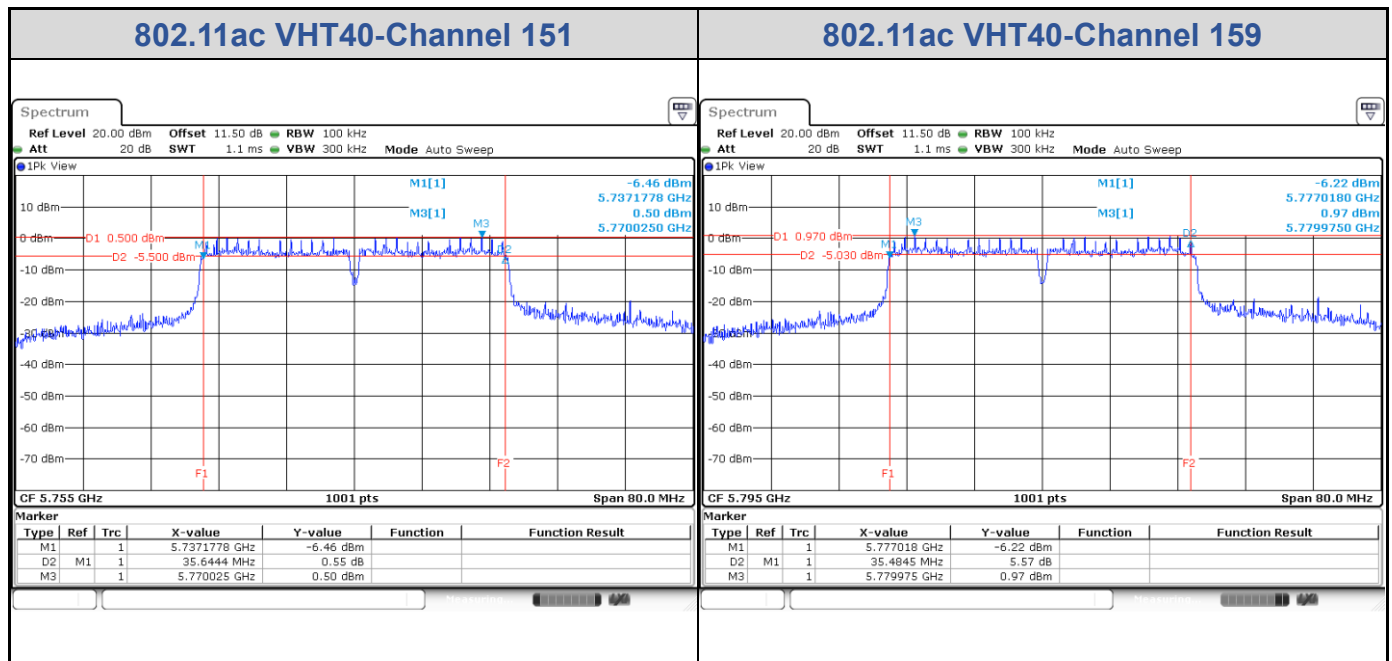
802.11ac VHT20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	17.30	> 0.5	Pass
	157	5785	16.90	> 0.5	Pass
	165	5825	17.30	> 0.5	Pass



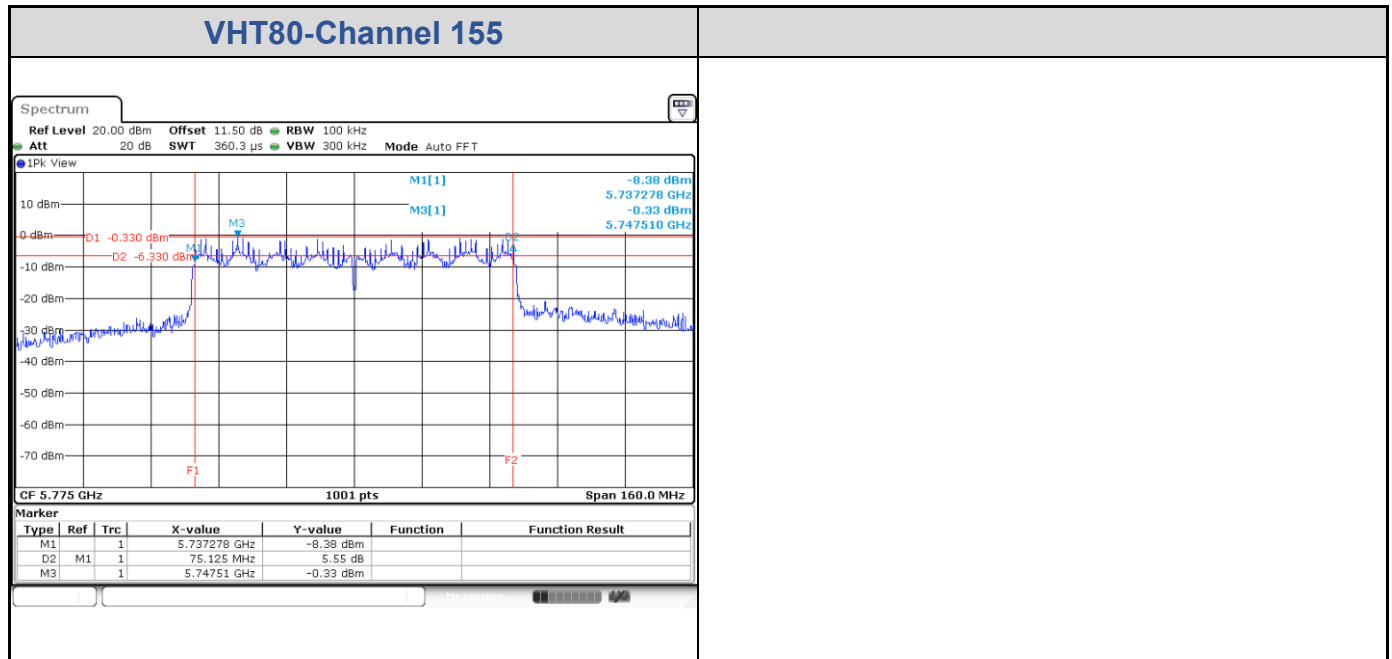
802.11ac VHT40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	151	5755	35.64	> 0.5	Pass
	159	5795	35.48	> 0.5	Pass



802.11ac VHT80

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

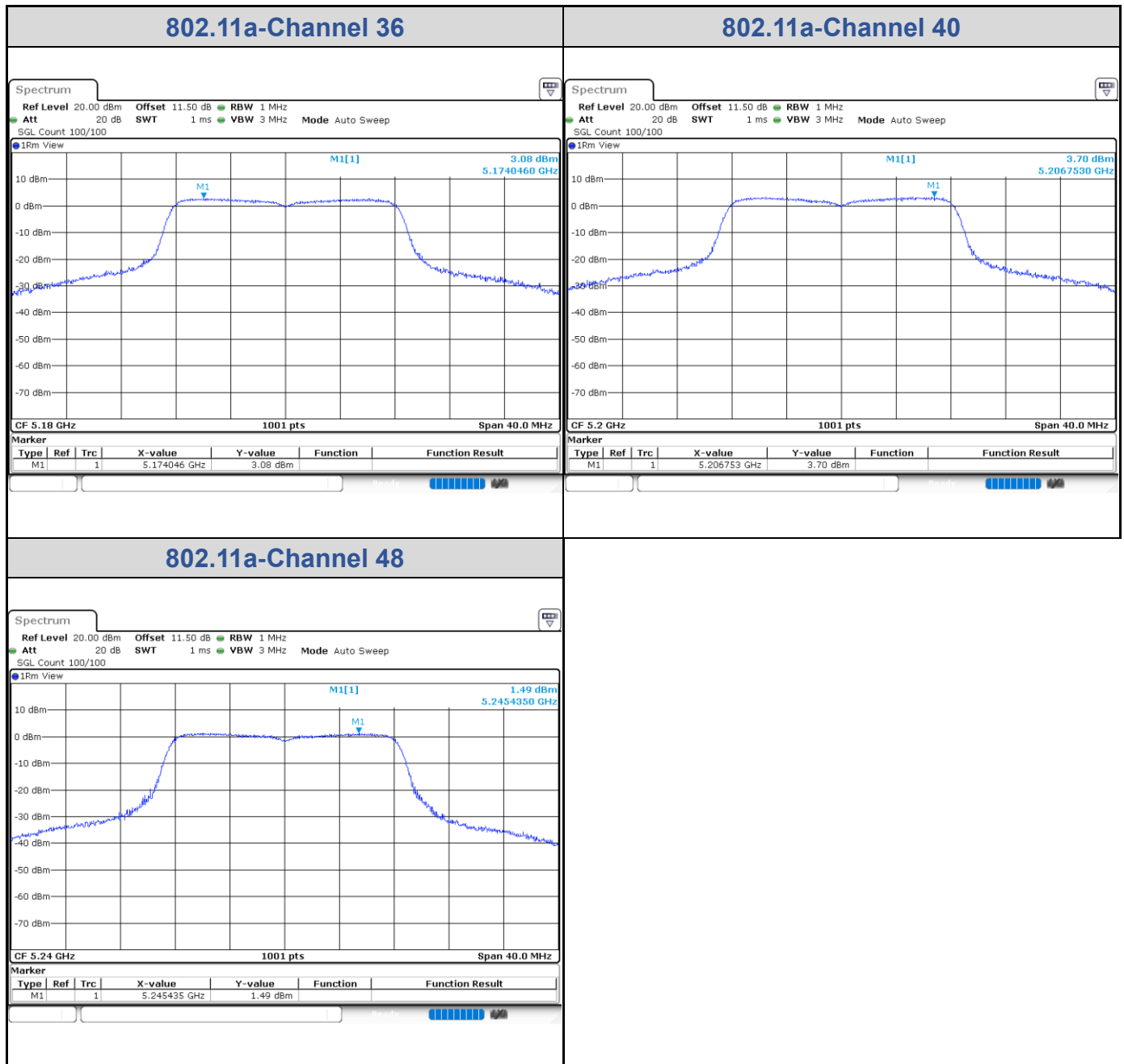


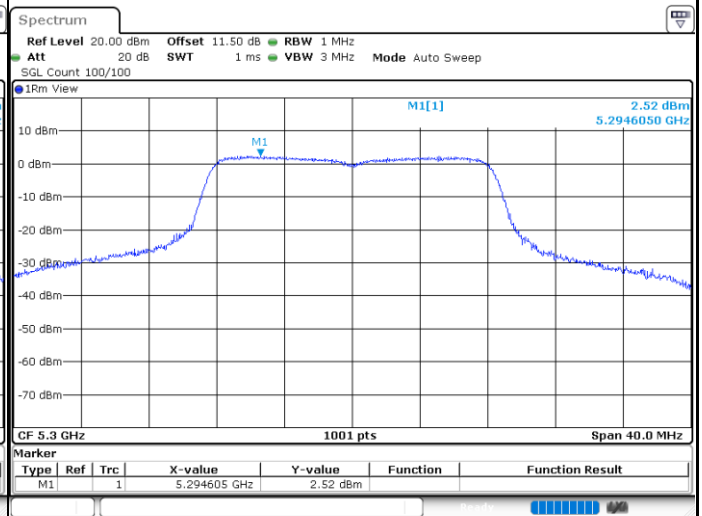
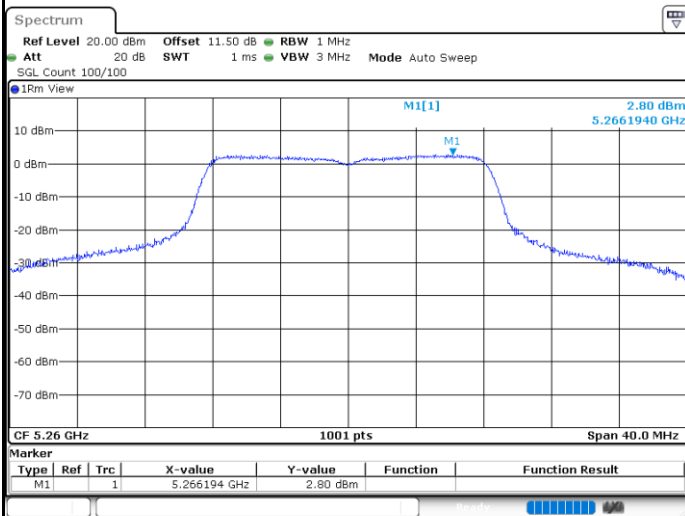
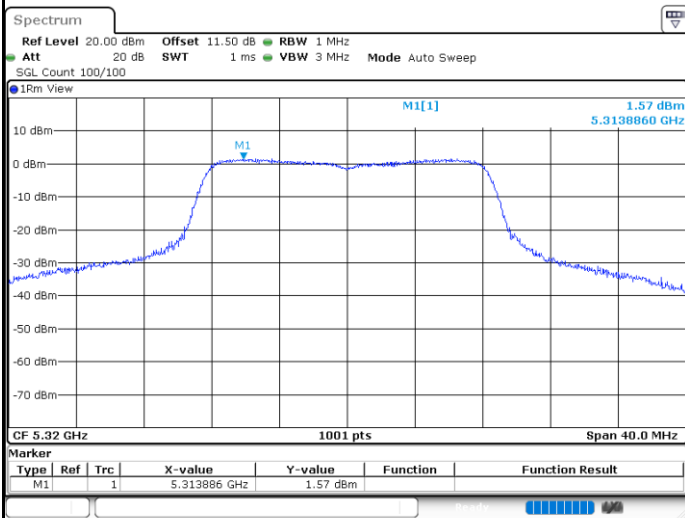
Test Result of Power Spectral Density

802.11a

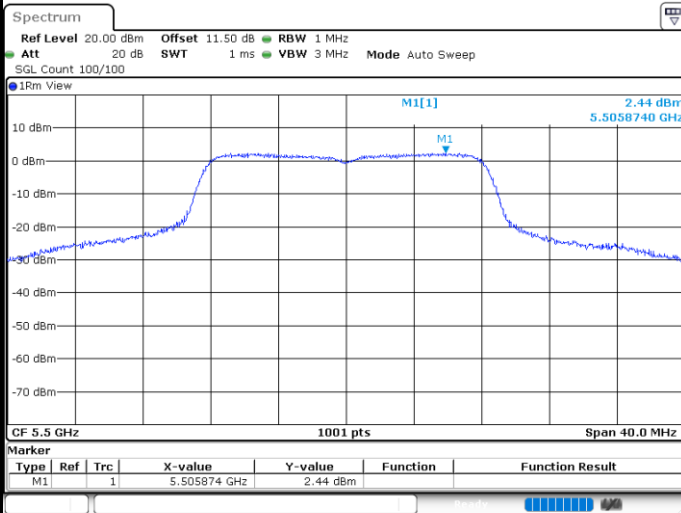
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	3.08	3.43	11.00	Pass
	40	5200	3.70	4.05	11.00	Pass
	48	5240	1.49	1.84	11.00	Pass
U-NII-2A	52	5260	2.80	3.15	11.00	Pass
	60	5300	2.52	2.87	11.00	Pass
	64	5320	1.57	1.92	11.00	Pass
U-NII-2C	100	5500	2.44	2.79	11.00	Pass
	116	5580	3.09	3.44	11.00	Pass
	140	5700	2.53	2.88	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
U-NII-3	149	5745	-0.14	0.21	30.00	Pass
	157	5785	0.00	0.35	30.00	Pass
	165	5825	0.39	0.74	30.00	Pass

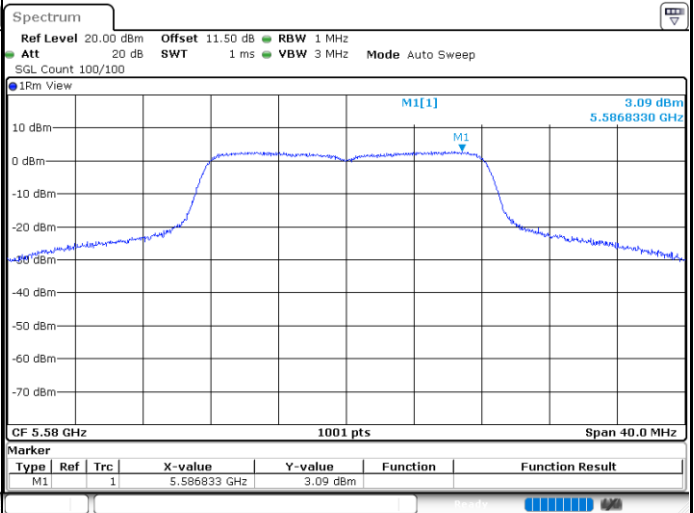


802.11a-Channel 52
802.11a-Channel 60

802.11a-Channel 64


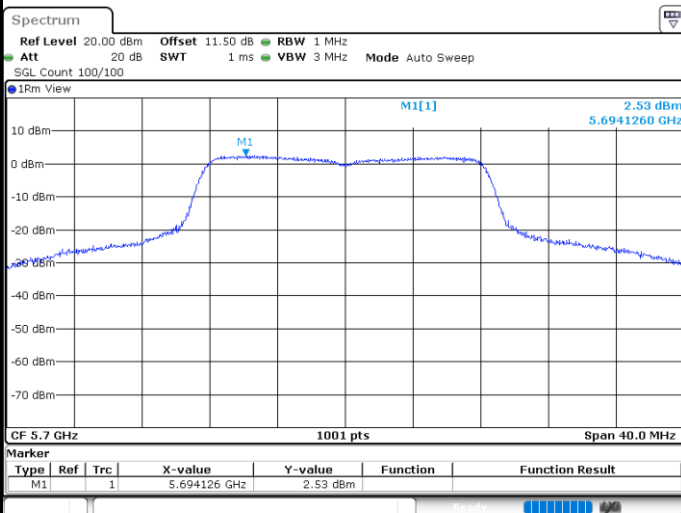
802.11a-Channel 100



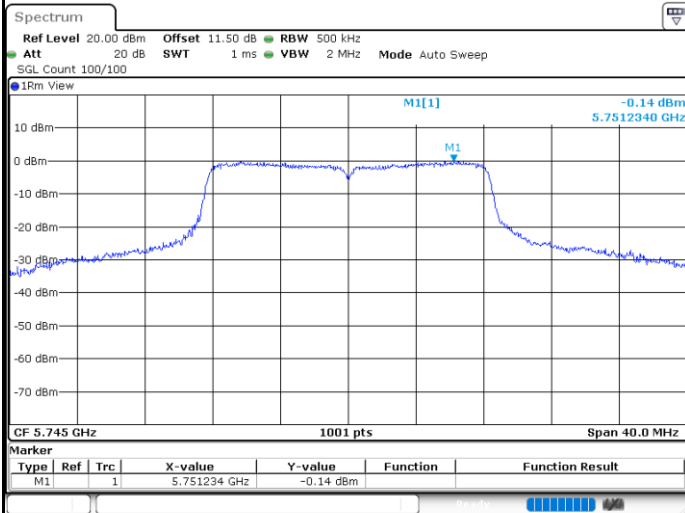
802.11a-Channel 116



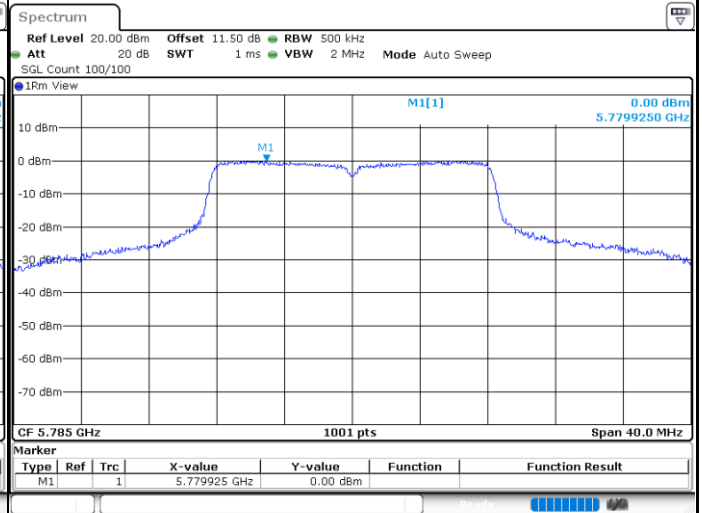
802.11a-Channel 140



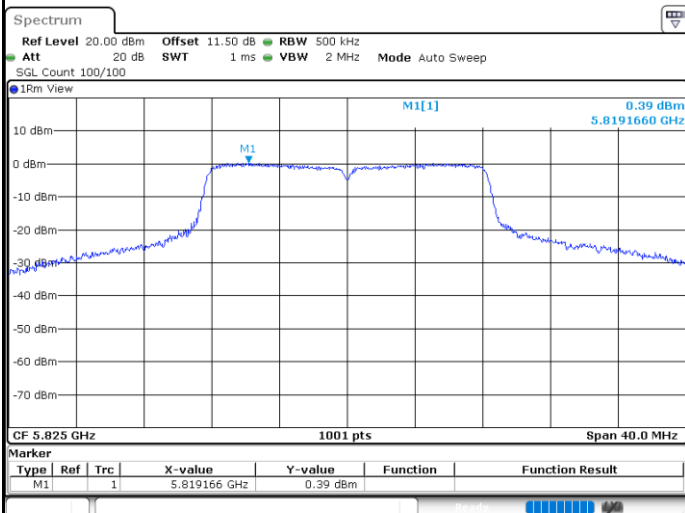
802.11a-Channel 149



802.11a-Channel 157



802.11a-Channel 165

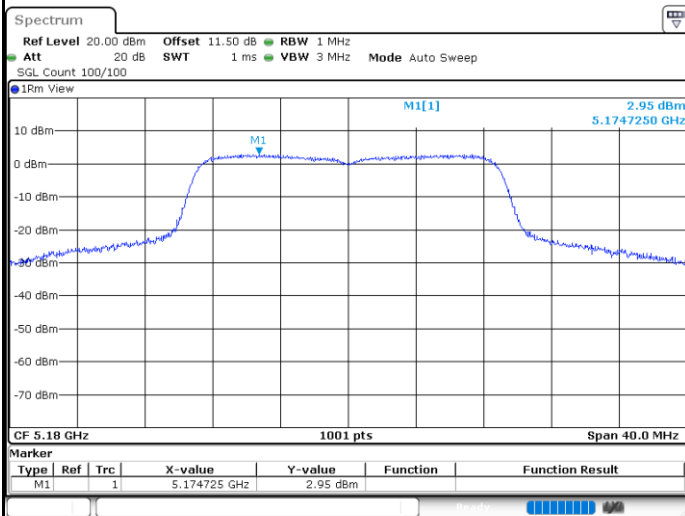


802.11ac VHT20

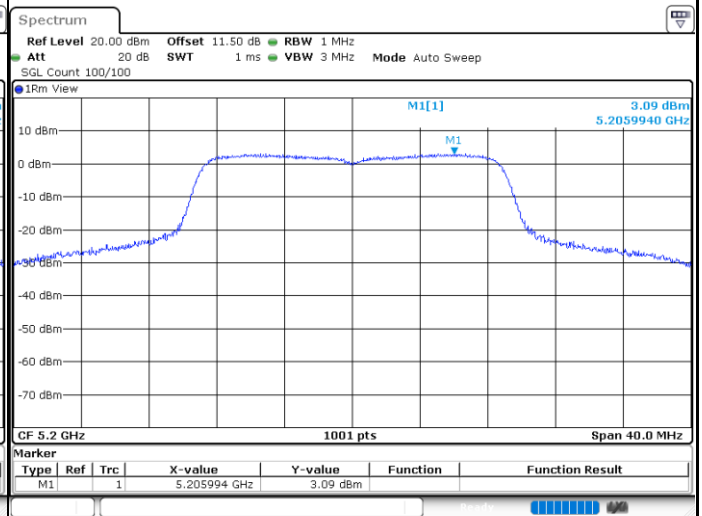
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	2.95	3.28	11.00	Pass
	40	5200	3.09	3.42	11.00	Pass
	48	5240	2.50	2.83	11.00	Pass
U-NII-2A	52	5260	3.86	4.19	11.00	Pass
	60	5300	2.97	3.30	11.00	Pass
	64	5320	4.38	4.71	11.00	Pass
U-NII-2C	100	5500	2.40	2.73	11.00	Pass
	116	5580	2.91	3.24	11.00	Pass
	140	5700	2.44	2.77	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
U-NII-3	149	5745	0.03	0.36	30.00	Pass
	157	5785	-0.03	0.30	30.00	Pass
	165	5825	0.10	0.43	30.00	Pass

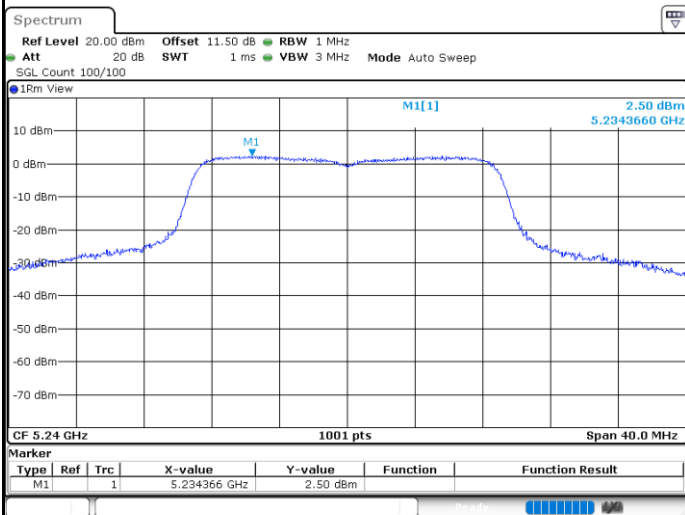
802.11ac VHT20-Channel 36



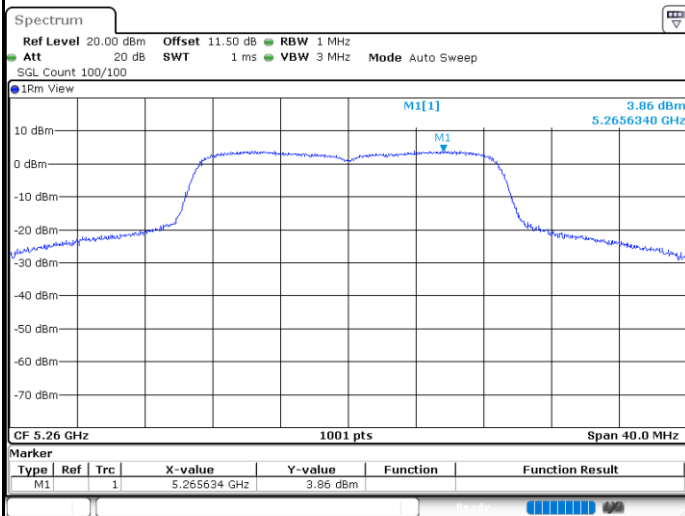
802.11ac VHT20-Channel 40



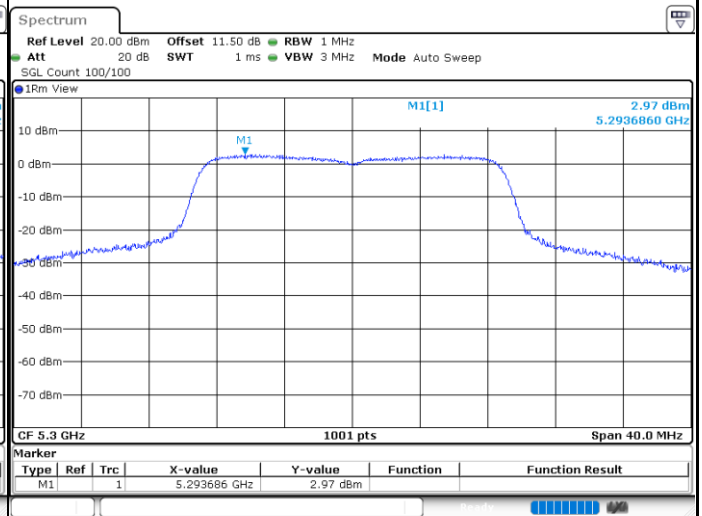
802.11ac VHT20-Channel 48



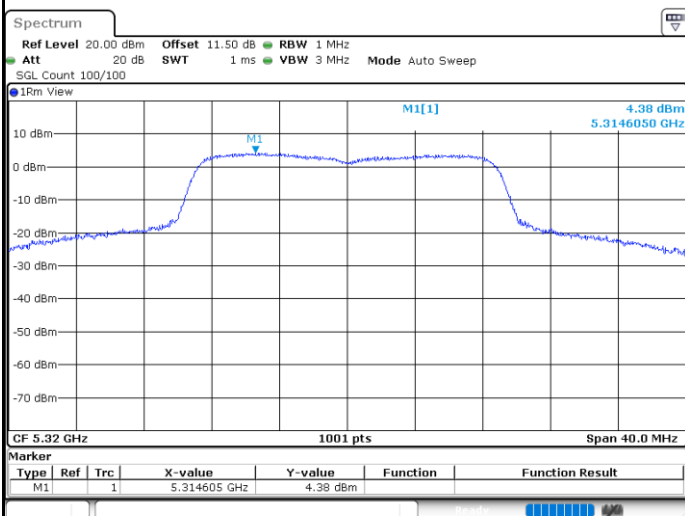
802.11ac VHT20-Channel 52



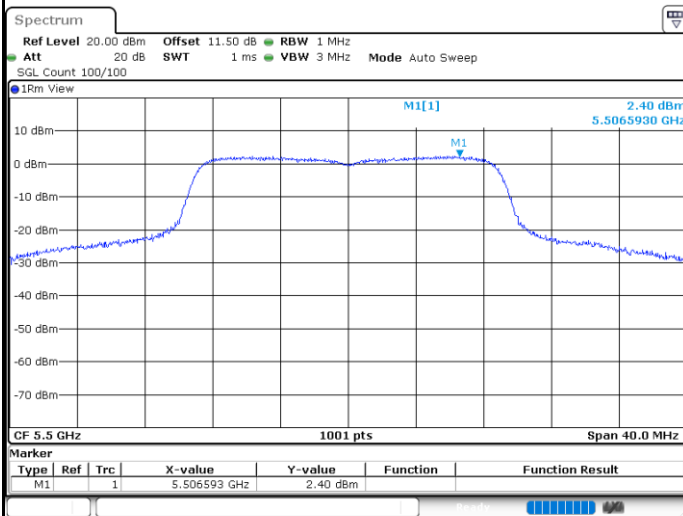
802.11ac VHT20-Channel 60



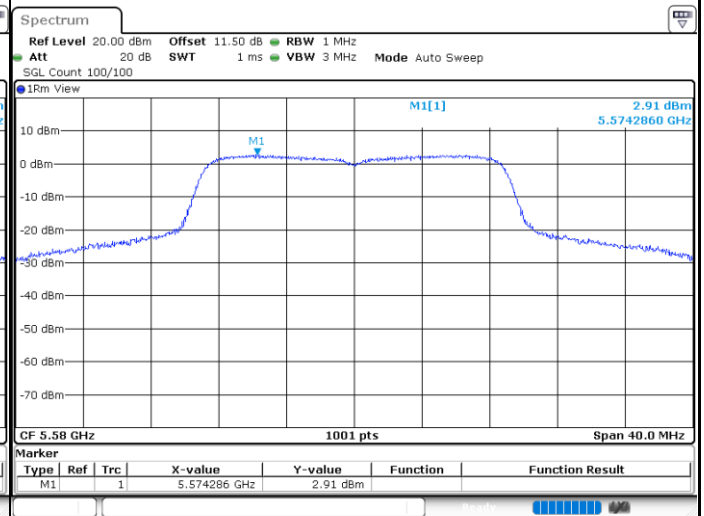
802.11ac VHT20-Channel 64



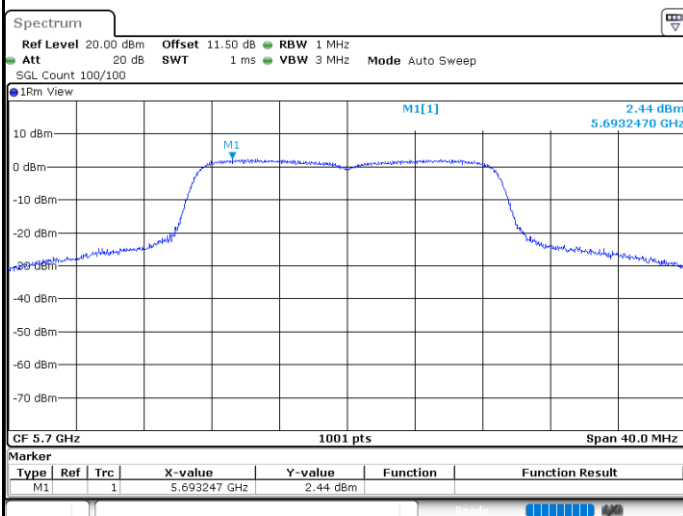
802.11ac VHT20-Channel 100



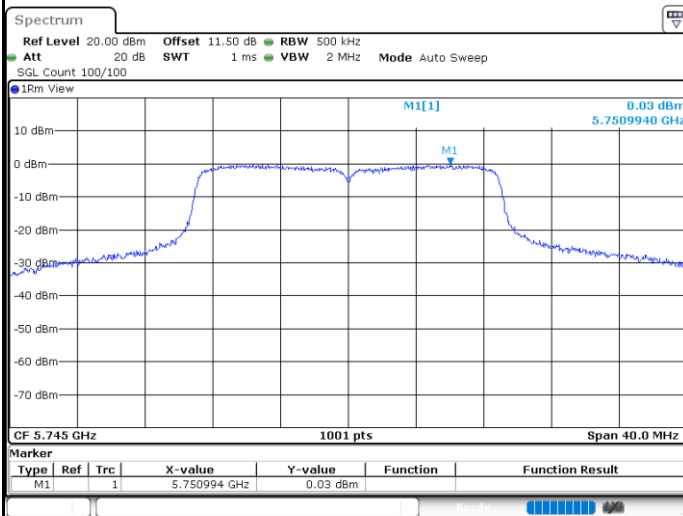
802.11ac VHT20-Channel 116



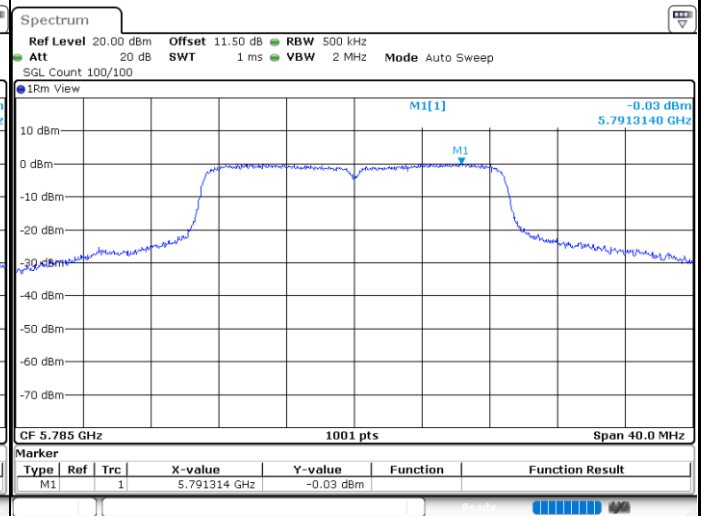
VHT20-Channel 140



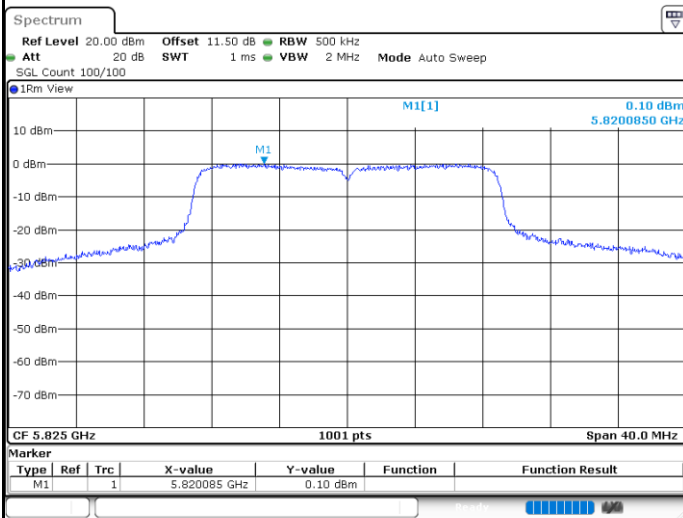
802.11ac VHT20-Channel 149



802.11ac VHT20-Channel 157



802.11ac VHT20-Channel 165

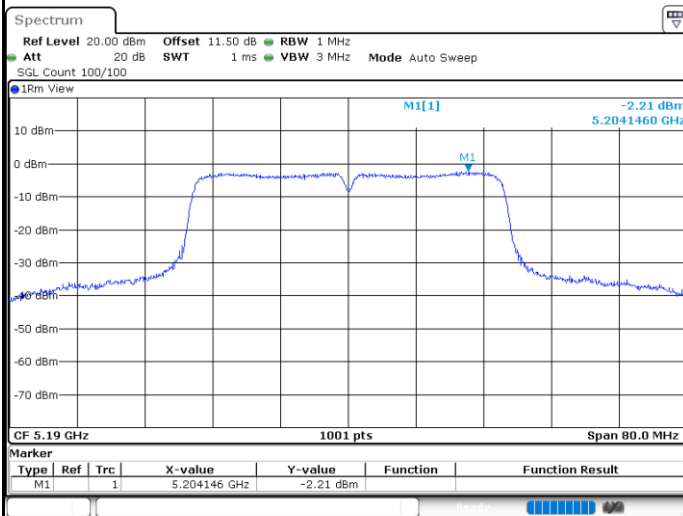


802.11ac VHT40

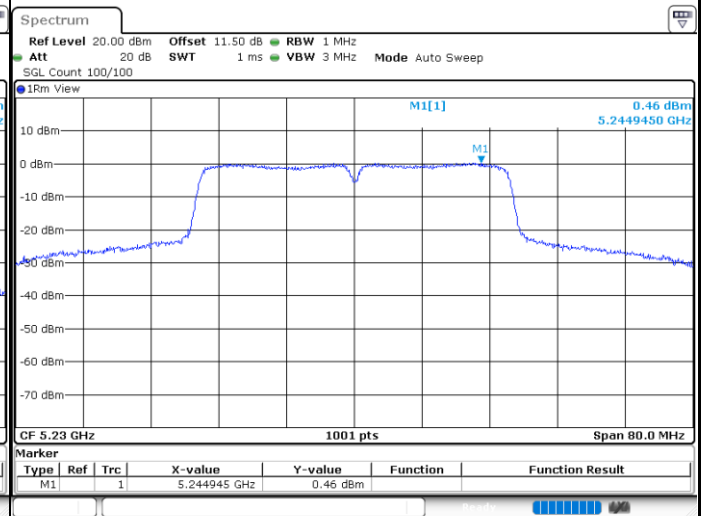
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	38	5190	-2.21	-1.81	11.00	Pass
	46	5230	0.46	0.86	11.00	Pass
U-NII-2A	54	5270	0.34	0.74	11.00	Pass
	62	5310	-1.45	-1.05	11.00	Pass
U-NII-2C	102	5510	-4.06	-3.66	11.00	Pass
	110	5550	-0.71	-0.31	11.00	Pass
	134	5670	-0.73	-0.33	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
U-NII-3	151	5755	-3.18	-2.78	30.00	Pass
	159	5795	-3.05	-2.65	30.00	Pass

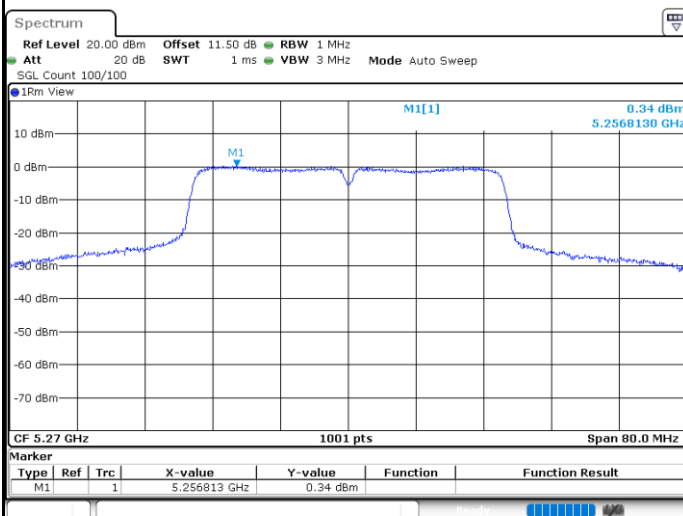
802.11ac VHT40-Channel 38



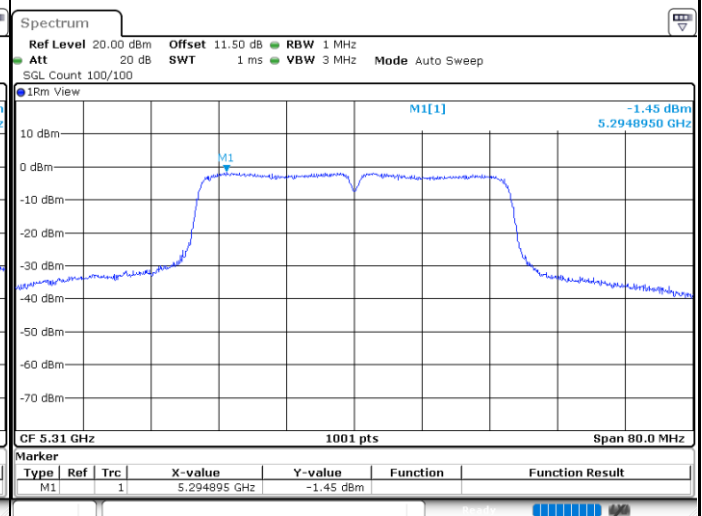
802.11ac VHT40-Channel 46



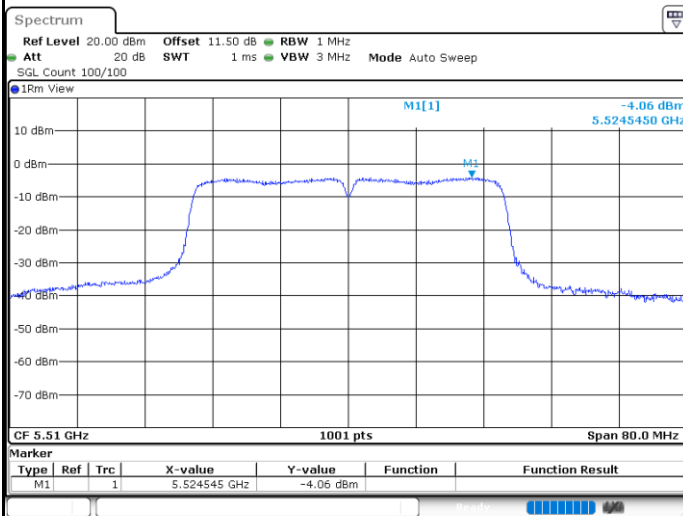
802.11ac VHT40-Channel 54



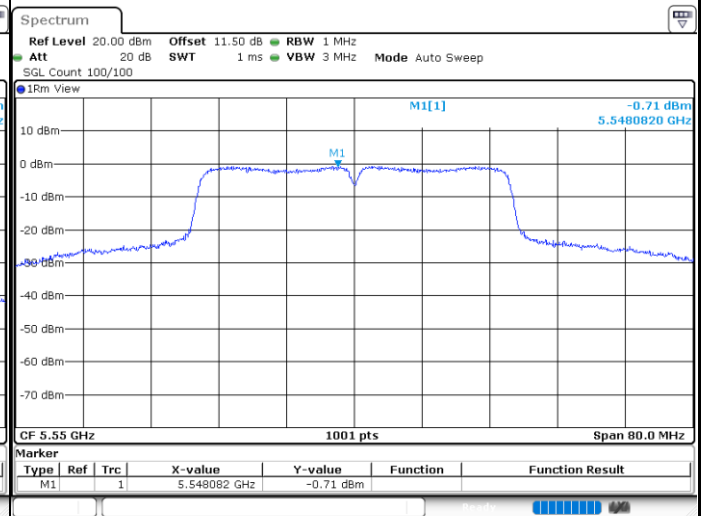
802.11ac VHT40-Channel 62



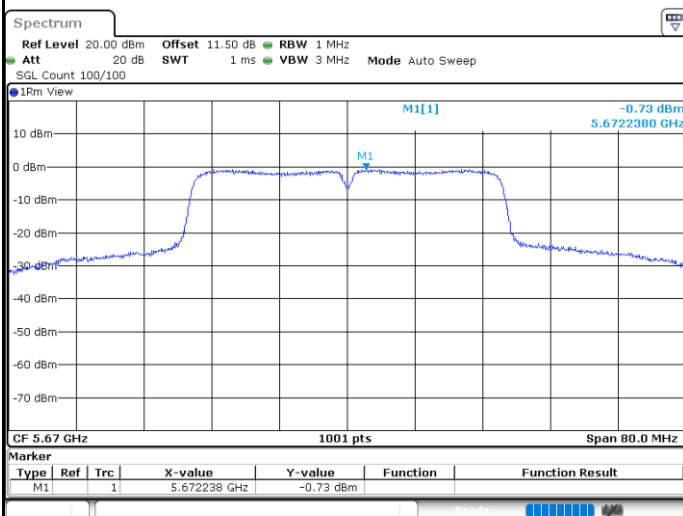
802.11ac VHT40-Channel 102

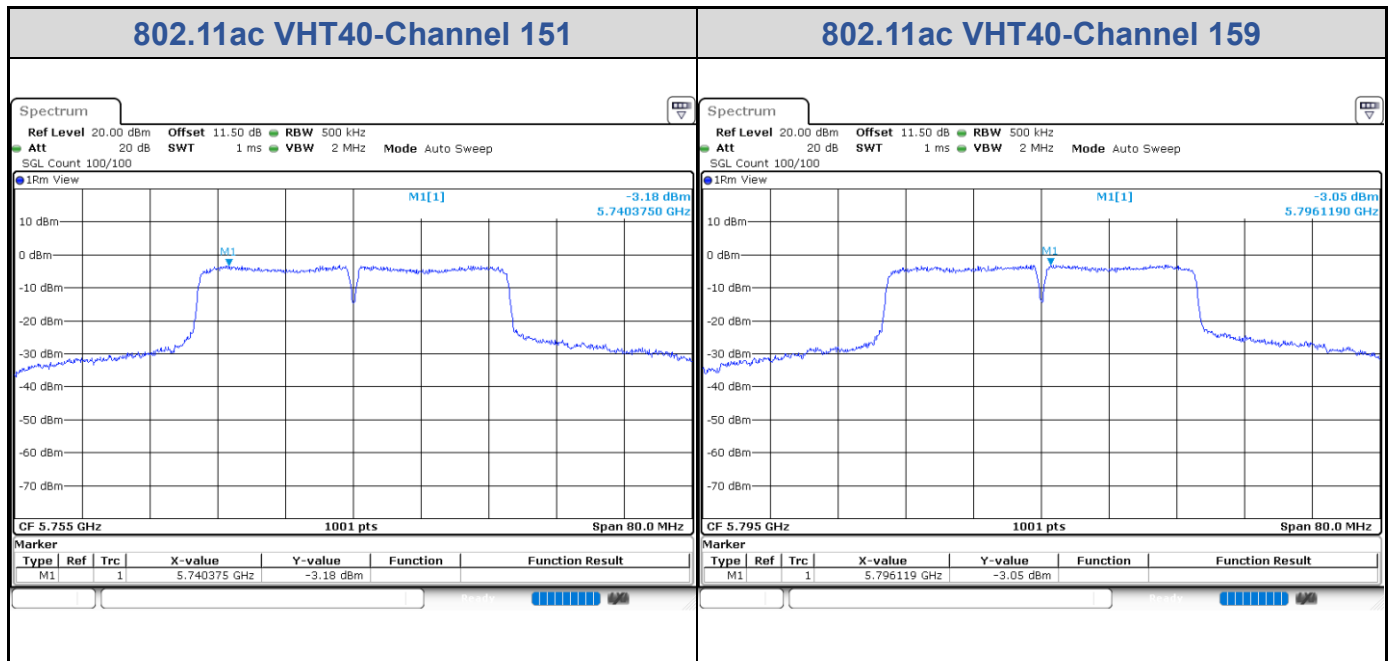


802.11ac VHT40-Channel 110



802.11ac VHT40-Channel 134



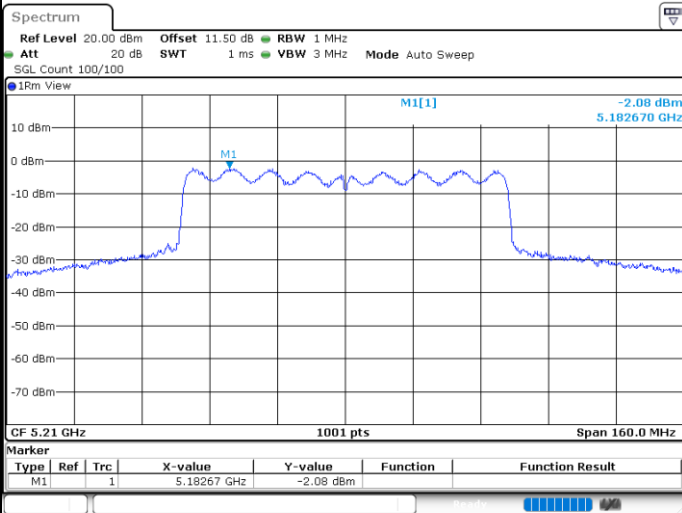


802.11ac VHT80

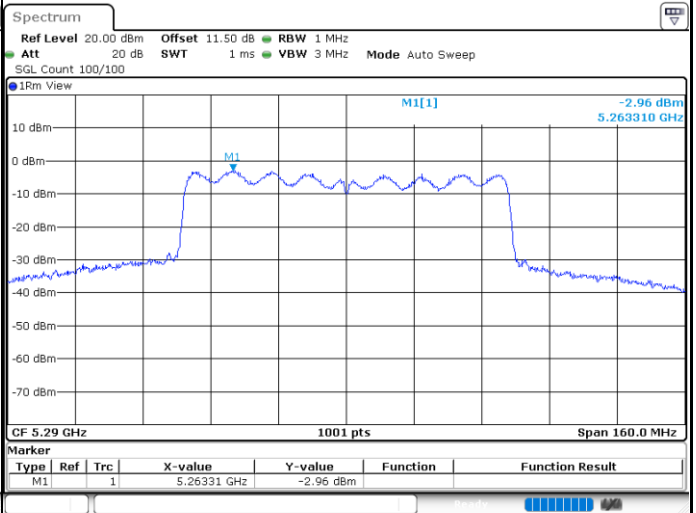
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	42	5210	-2.08	-0.24	11.00	Pass
U-NII-2A	58	5290	-2.96	-1.12	11.00	Pass
U-NII-2C	106	5530	-7.01	-5.17	11.00	Pass

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	155	5775	-5.74	-3.90	30.00	Pass

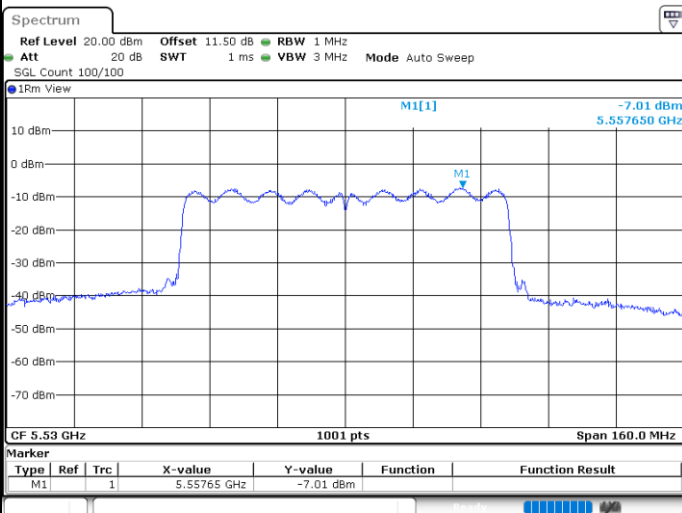
802.11ac VHT80-Channel 42



802.11ac VHT80-Channel 58



802.11ac VHT80-Channel 106



802.11ac VHT80-Channel 155

