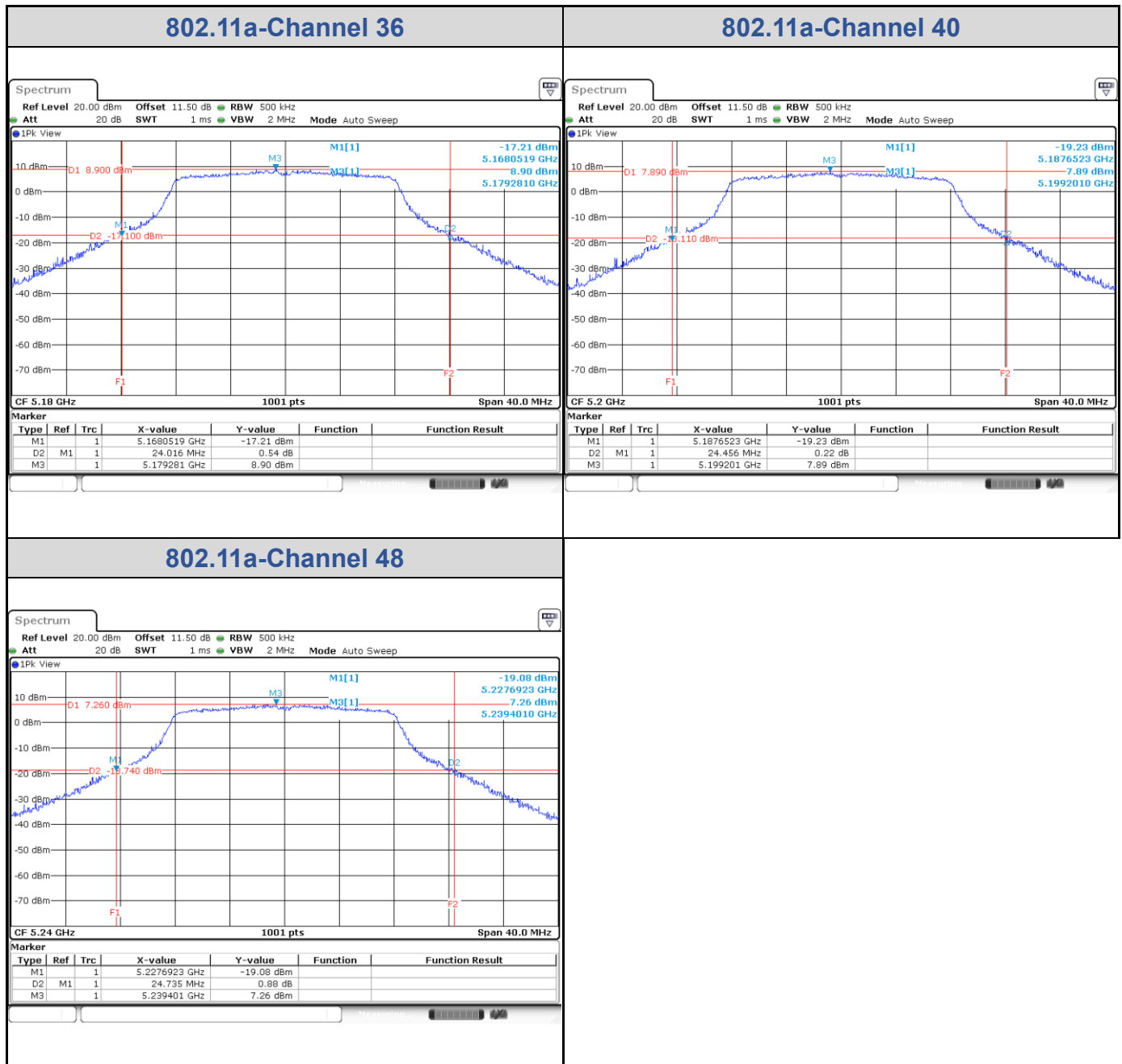


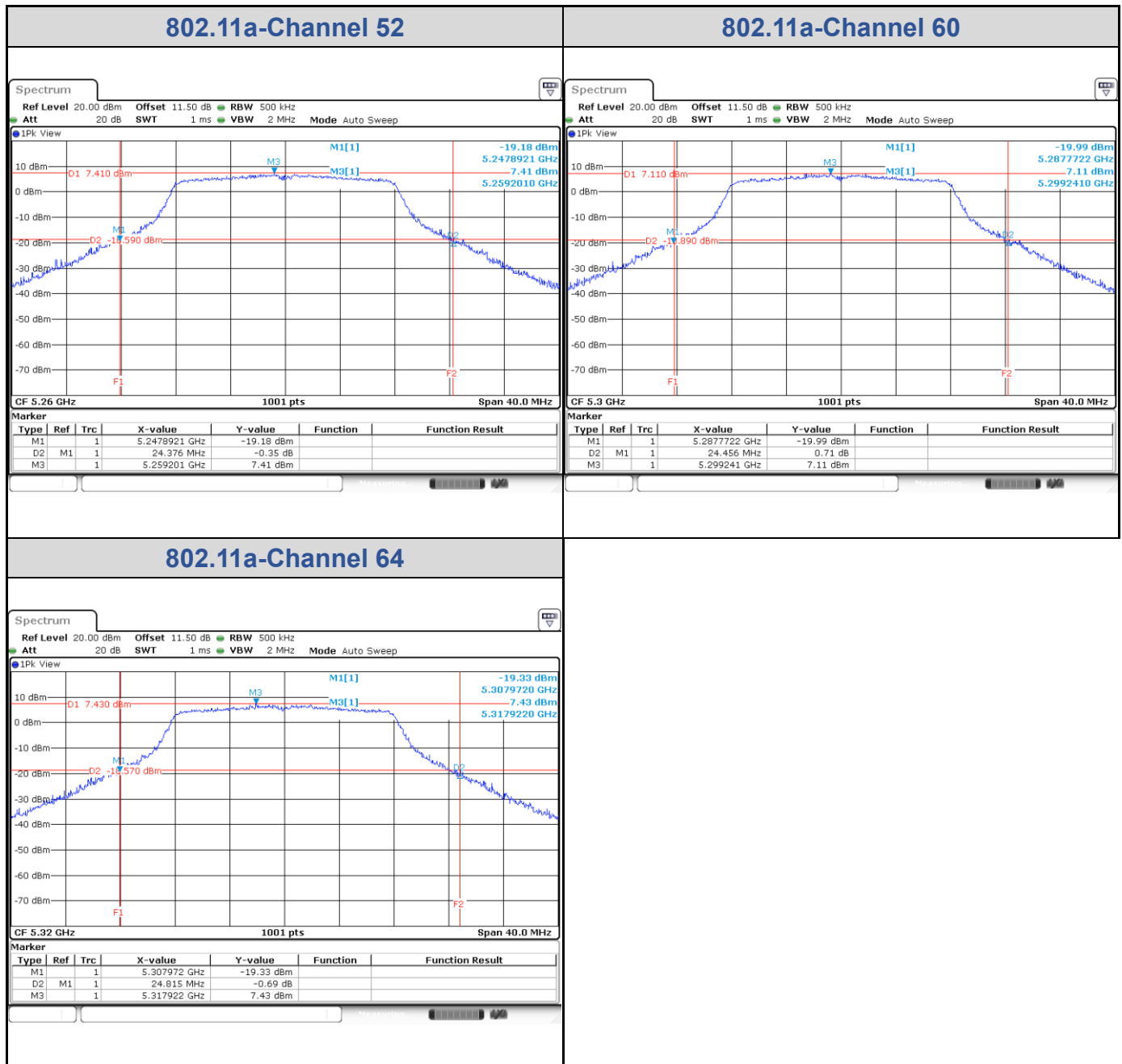
Appendix A: Test Results of Conducted Test

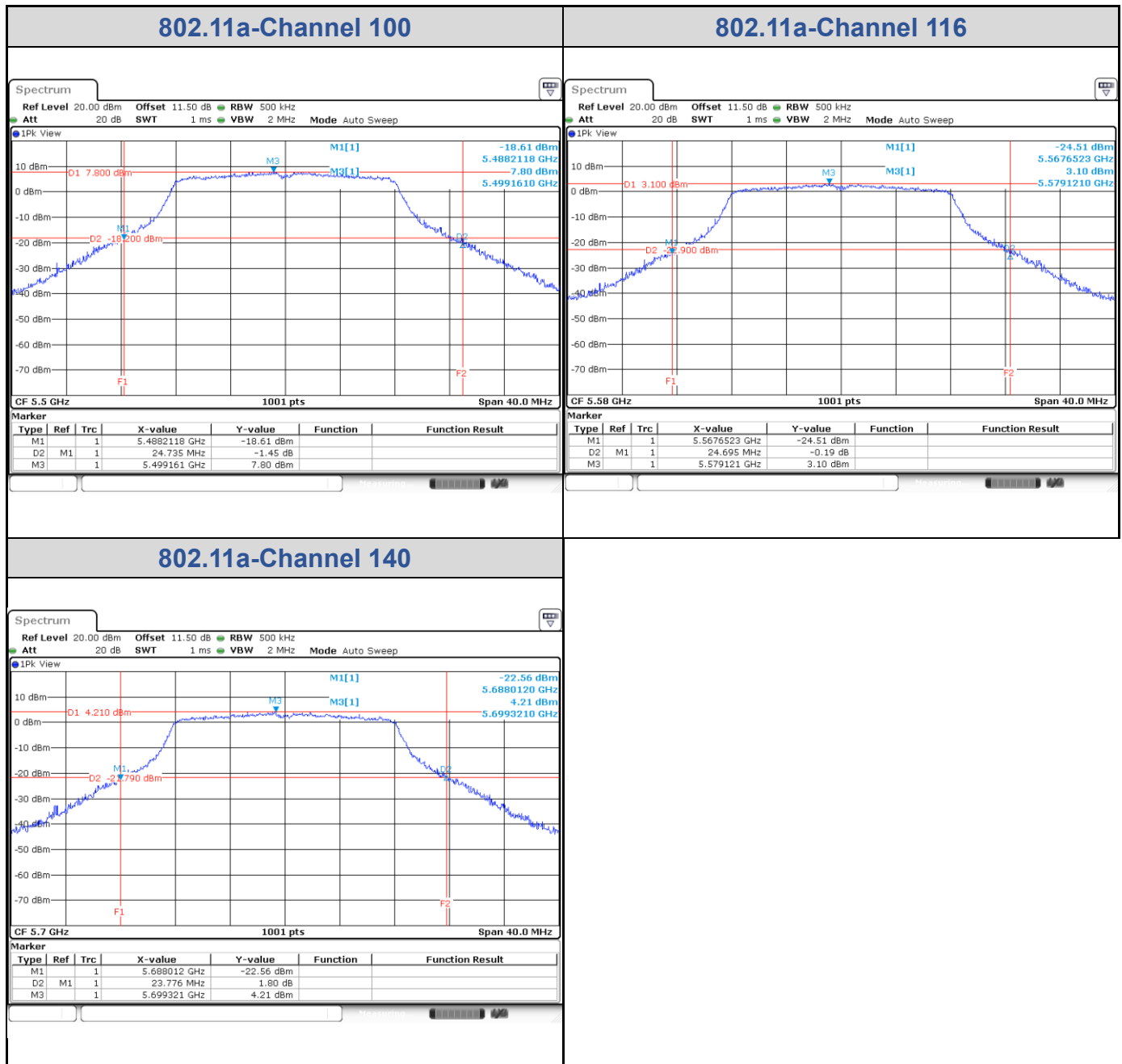
Test Result of 26 dB Bandwidth

802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	24.02
	40	5200	24.46
	48	5240	24.74
U-NII-2A	52	5260	24.38
	60	5300	24.46
	64	5320	24.82
U-NII-2C	100	5500	24.74
	116	5580	24.70
	140	5700	23.78

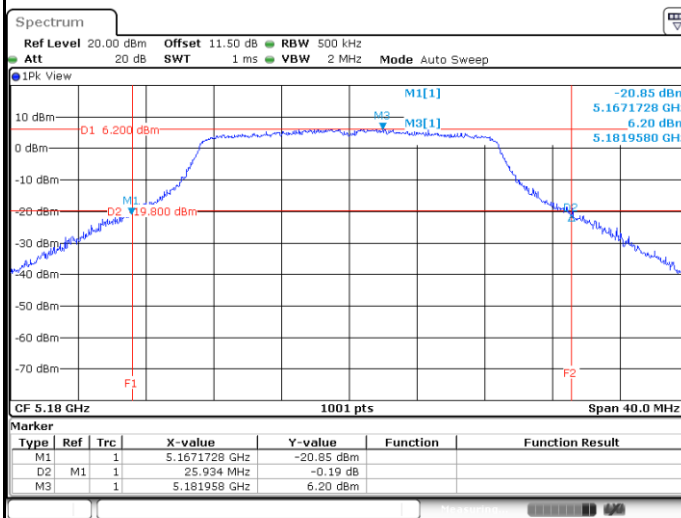
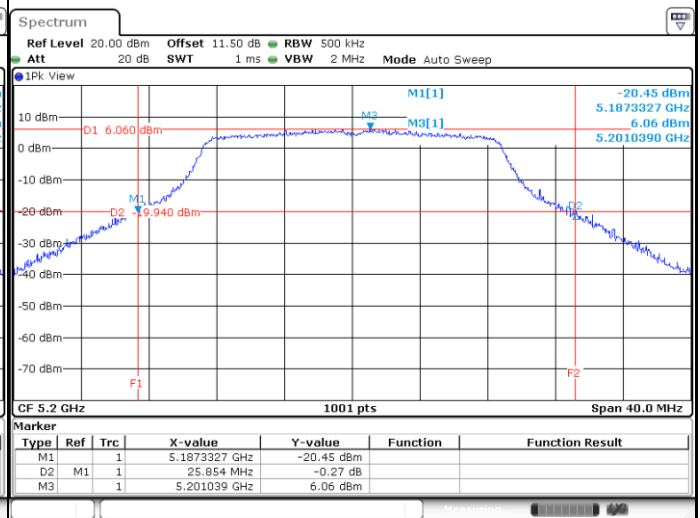
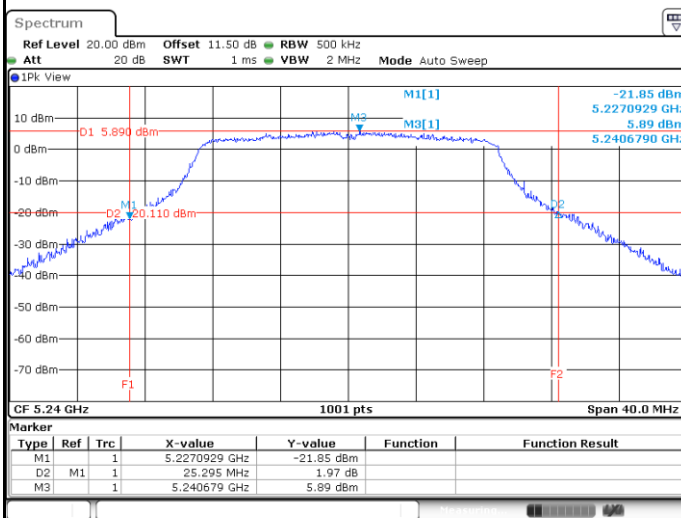




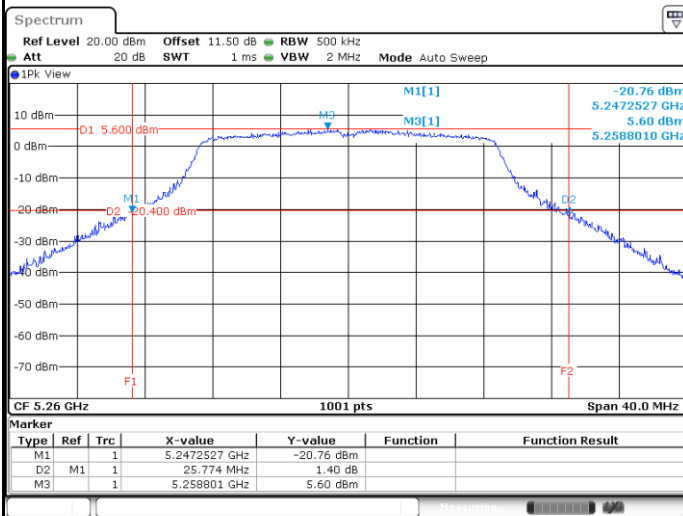


802.11ac VHT20

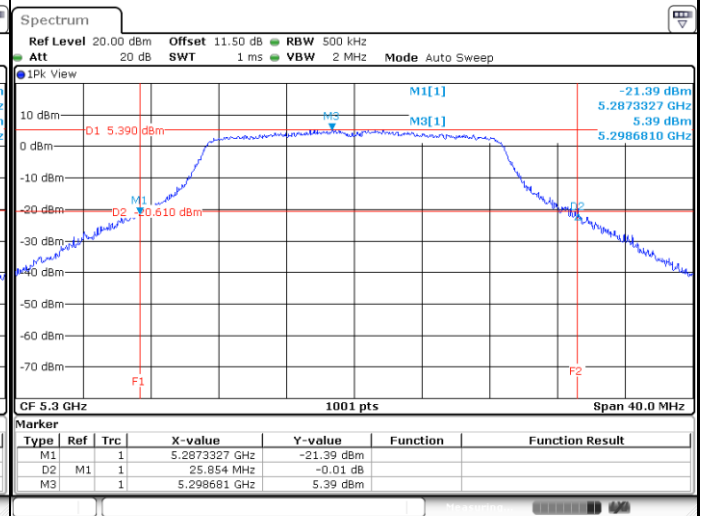
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	25.93
	40	5200	25.85
	48	5240	25.30
U-NII-2A	52	5260	25.77
	60	5300	25.85
	64	5320	24.94
U-NII-2C	100	5500	25.69
	116	5580	25.61
	140	5700	25.81

802.11ac VHT20-Channel 36

802.11ac VHT20-Channel 40

802.11ac VHT20-Channel 48


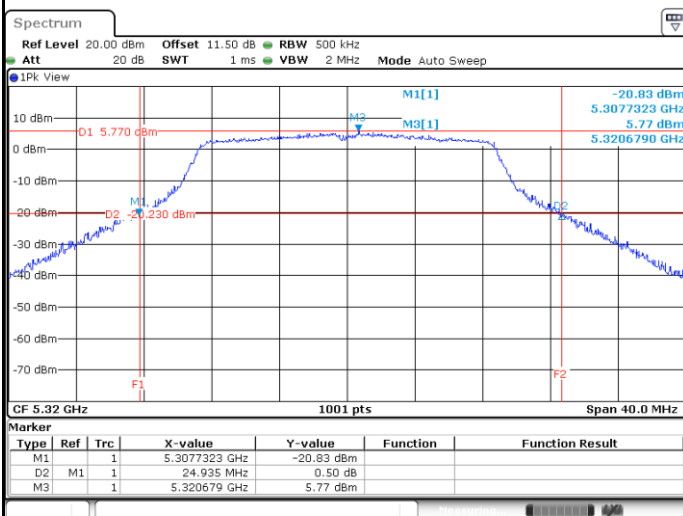
802.11ac VHT20-Channel 52



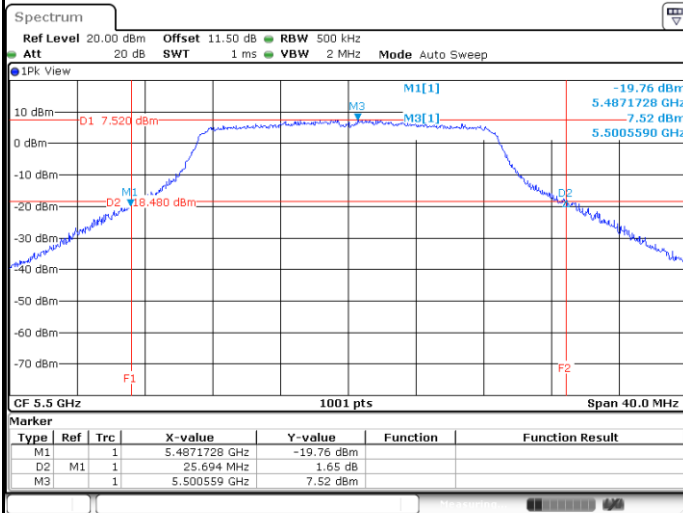
802.11ac VHT20-Channel 60



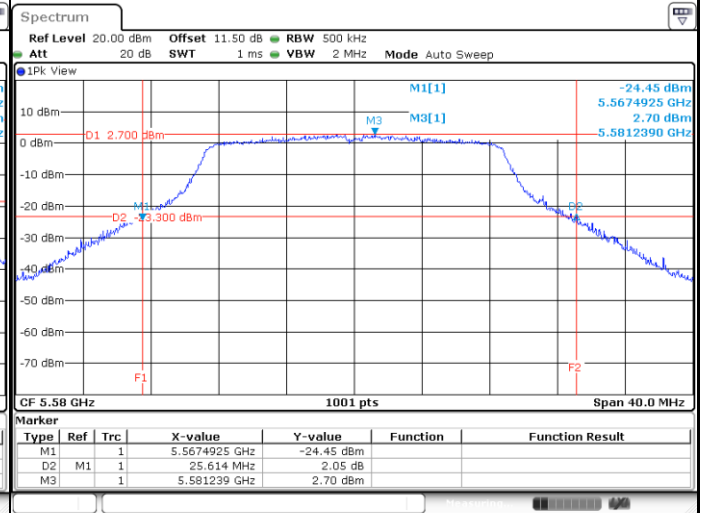
802.11ac VHT20-Channel 64



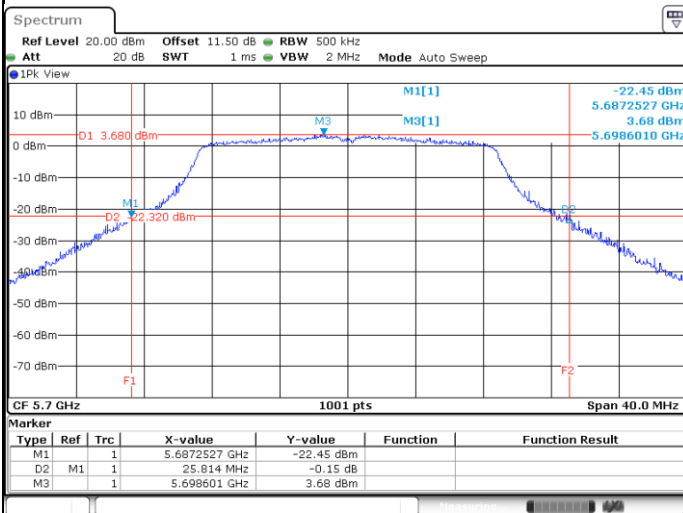
802.11ac VHT20-Channel 100



802.11ac VHT20-Channel 116

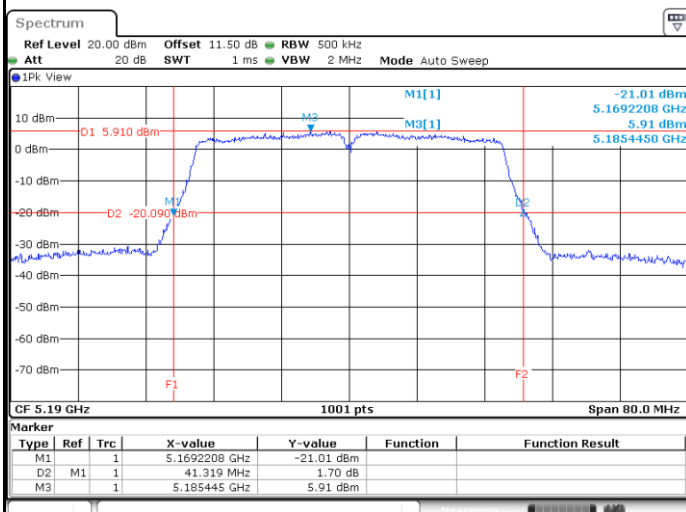
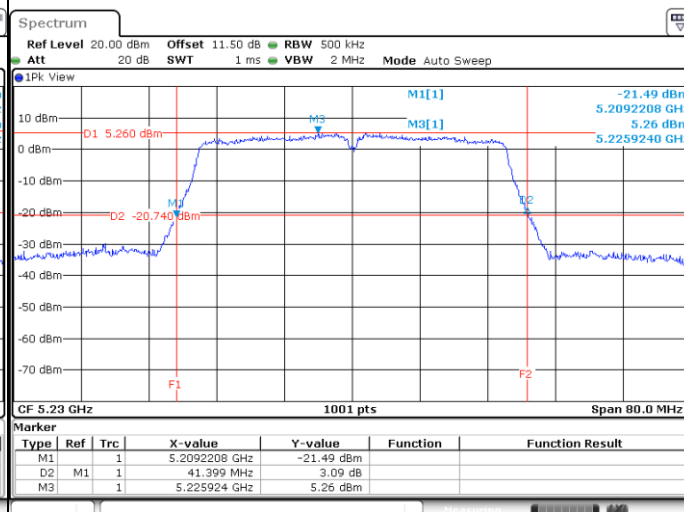
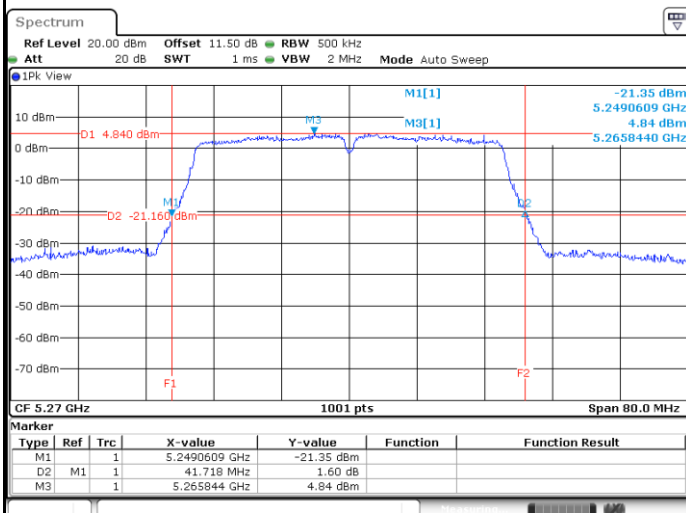
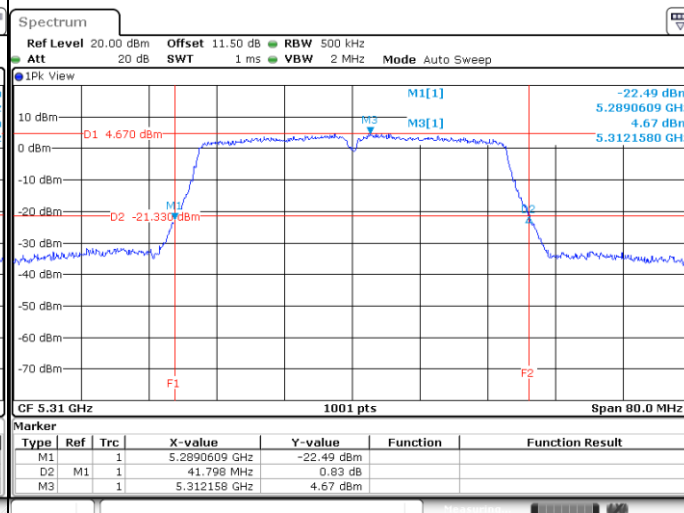


802.11ac VHT20-Channel 140

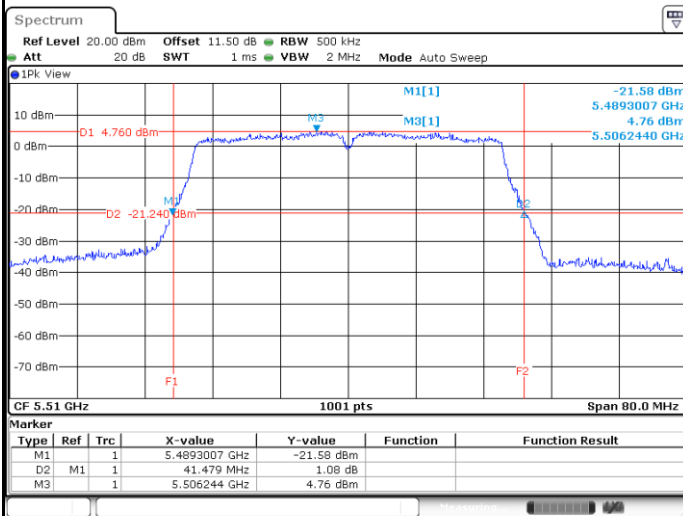


802.11ac VHT40

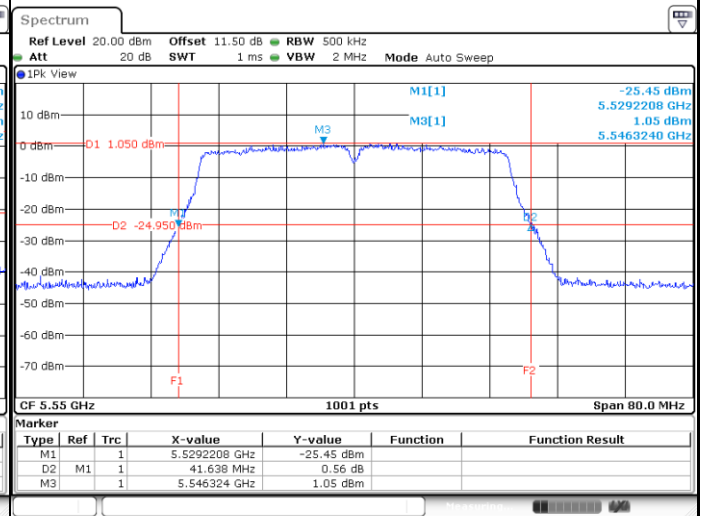
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	41.32
	46	5230	41.40
U-NII-2A	54	5270	41.72
	62	5310	41.80
U-NII-2C	102	5510	41.48
	110	5500	41.64
	134	5670	41.48

802.11ac VHT40-Channel 38

802.11ac VHT40-Channel 46

802.11ac VHT40-Channel 54

802.11ac VHT40-Channel 62


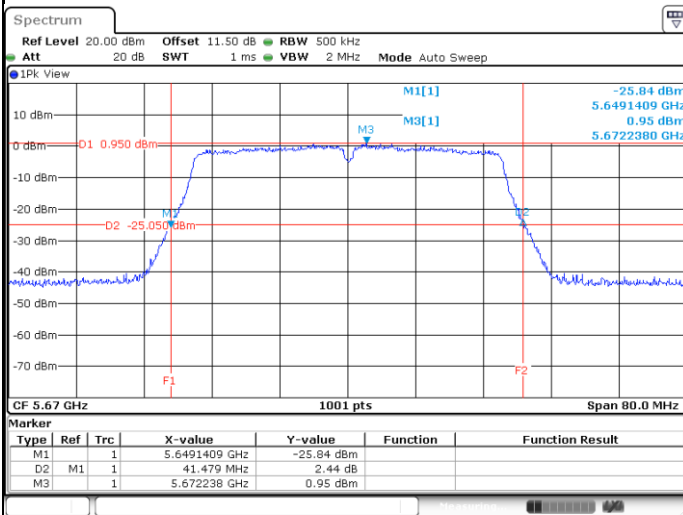
802.11ac VHT40-Channel 102



802.11ac VHT40-Channel 110

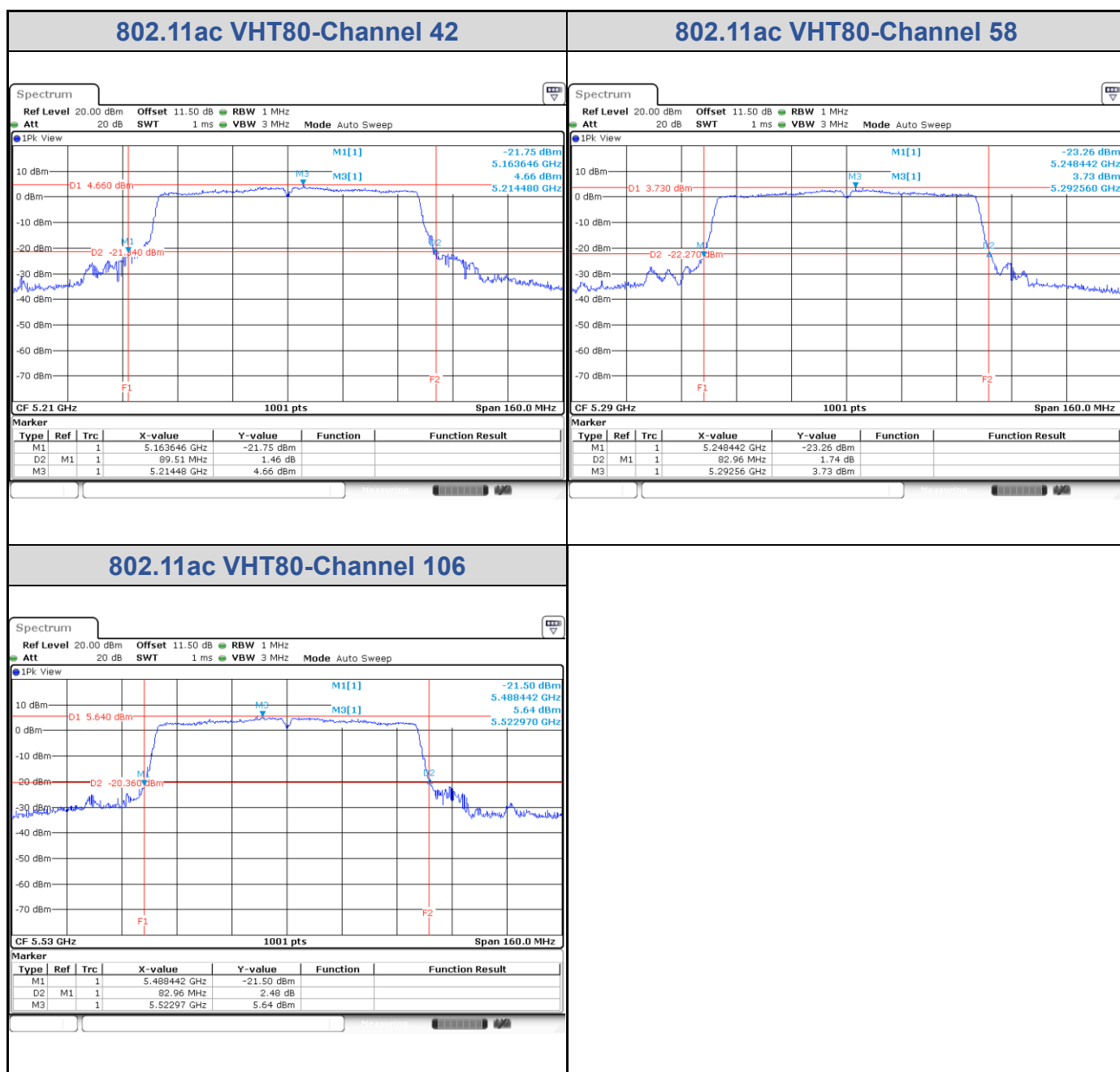


802.11ac VHT40-Channel 134



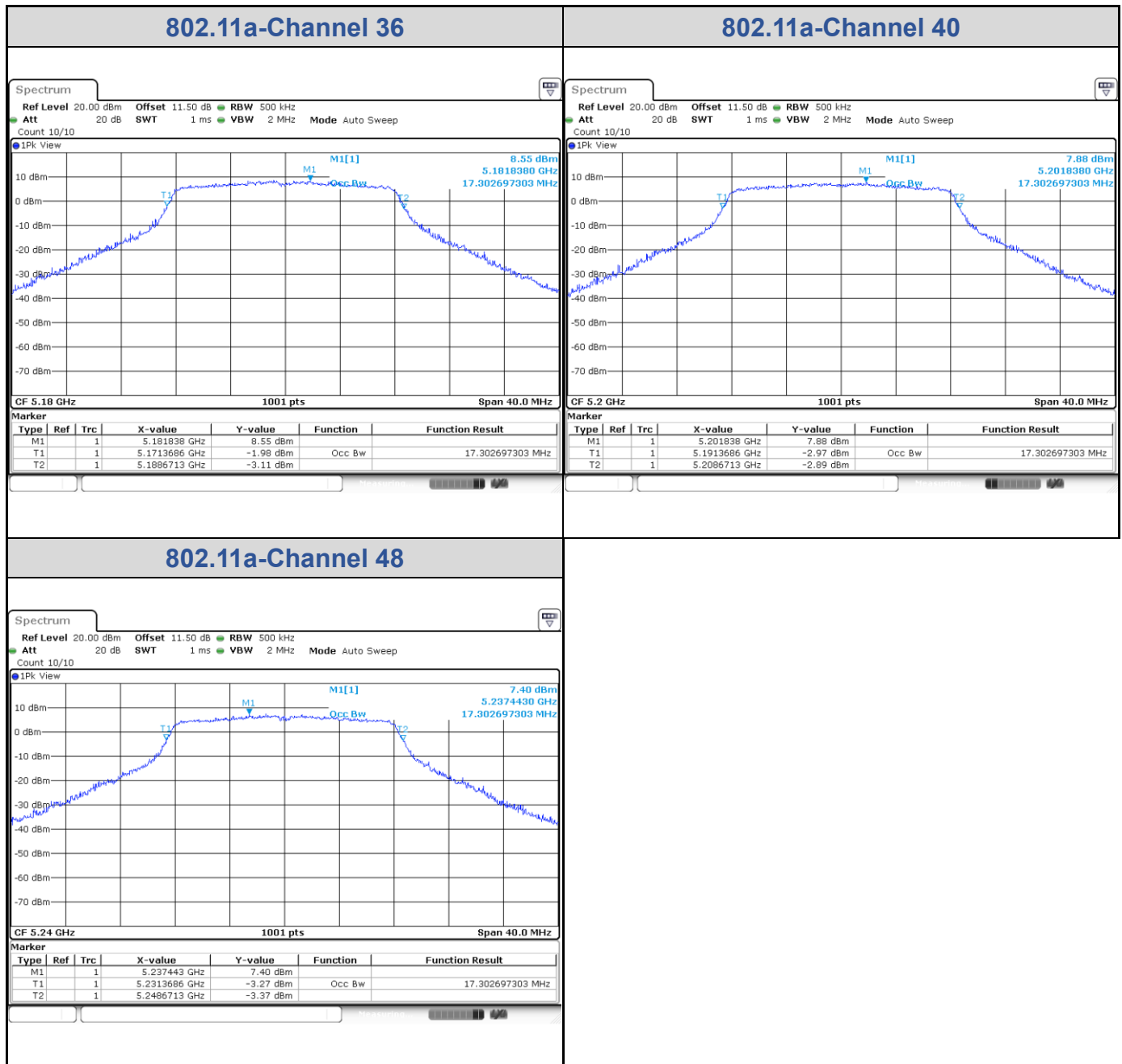
802.11ac VHT80

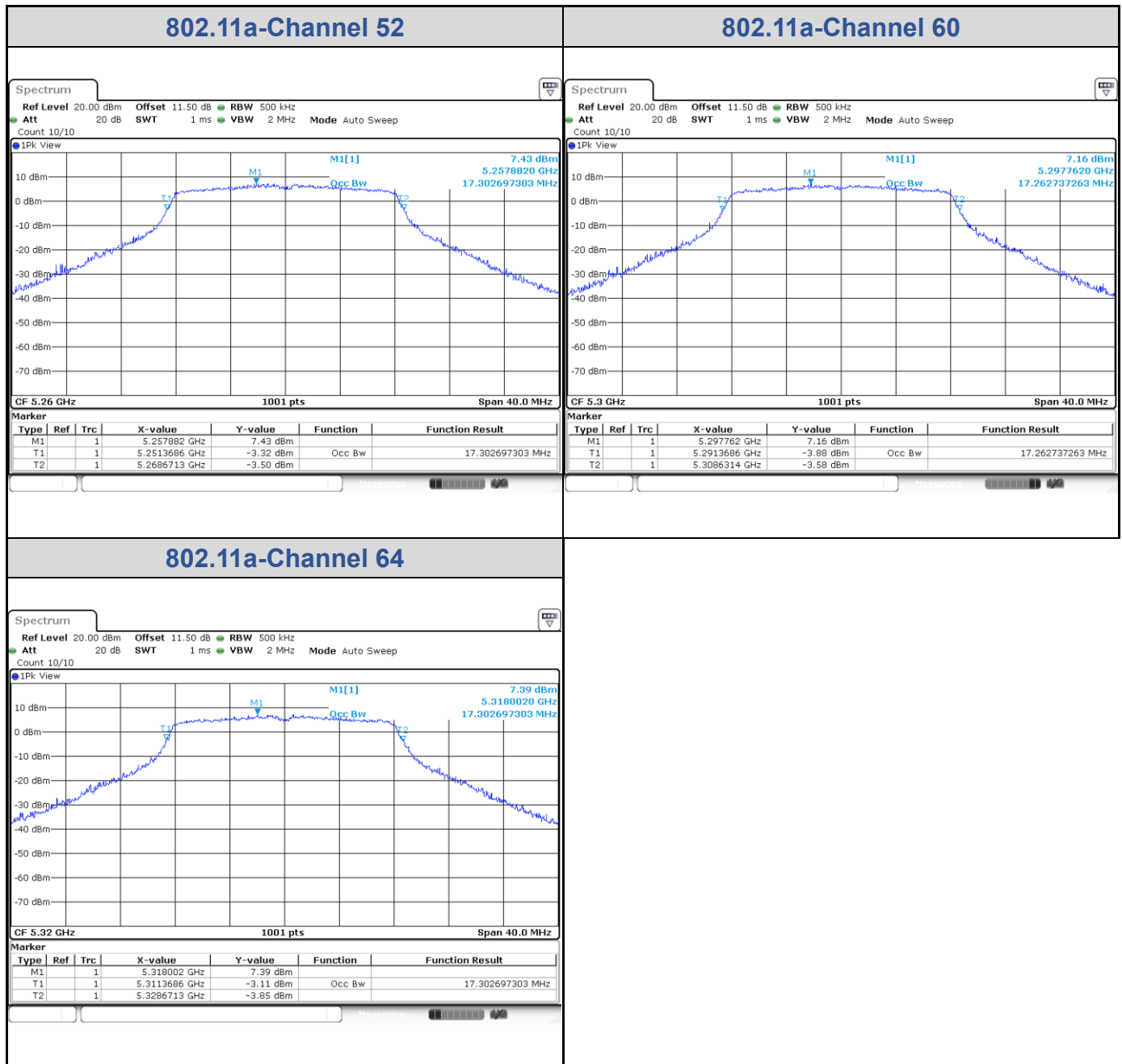
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	42	5210	89.51
U-NII-2A	58	5290	82.96
U-NII-2C	106	5530	82.96

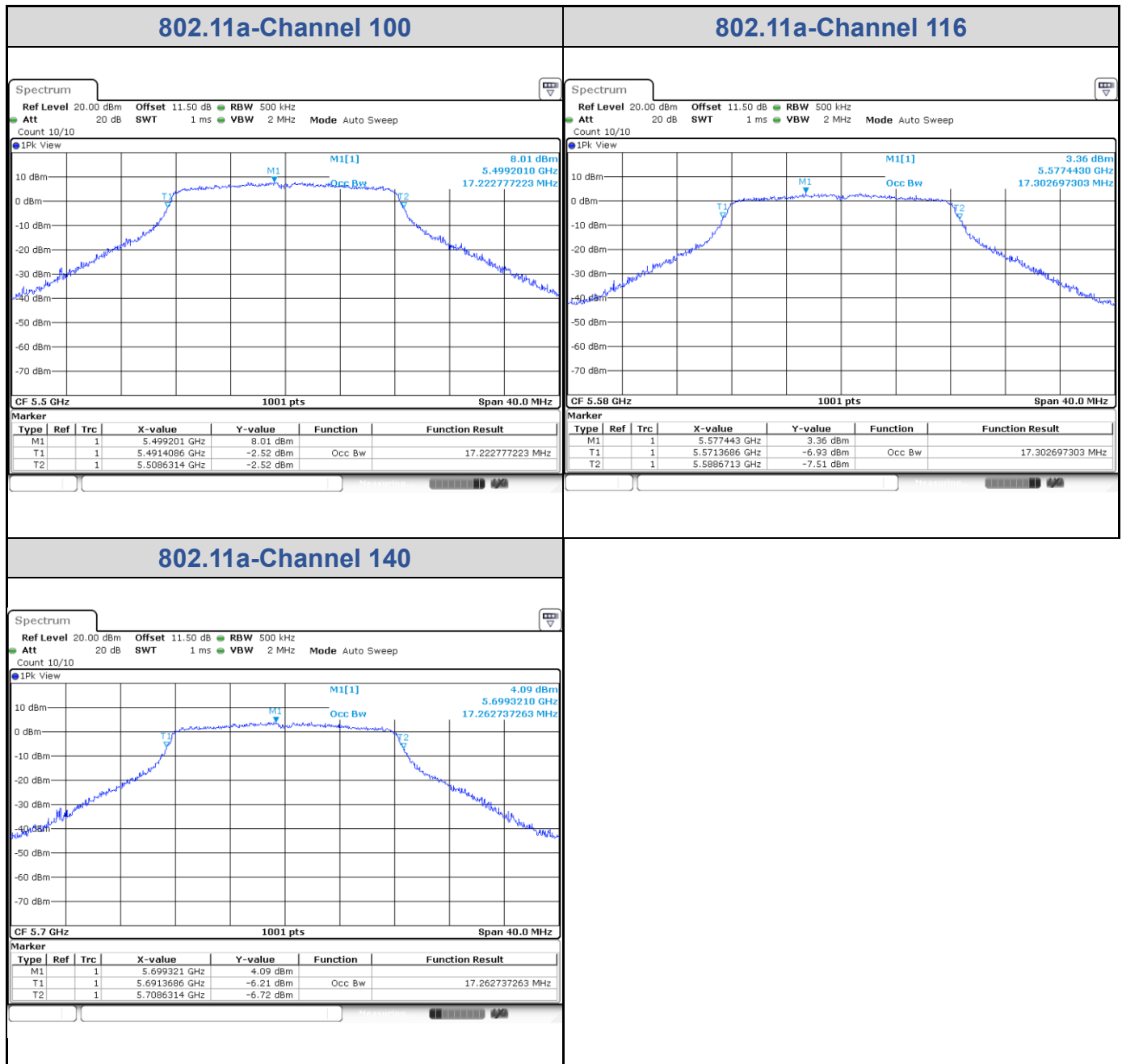


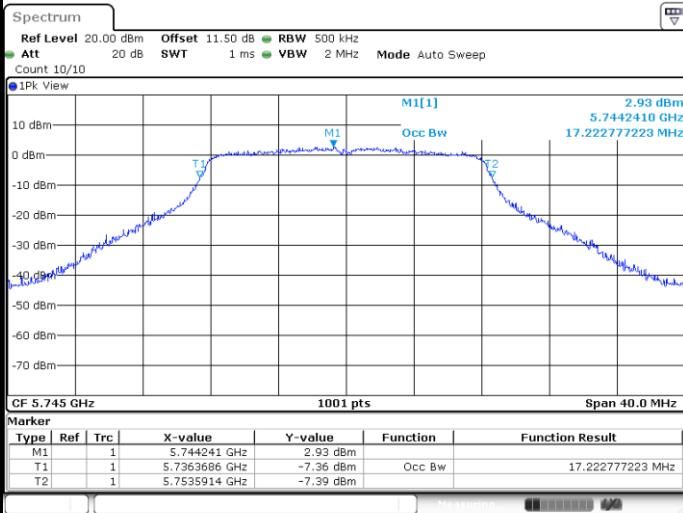
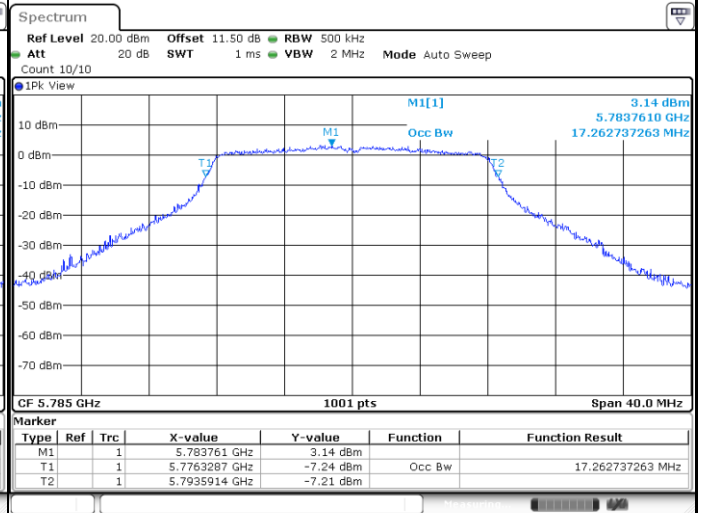
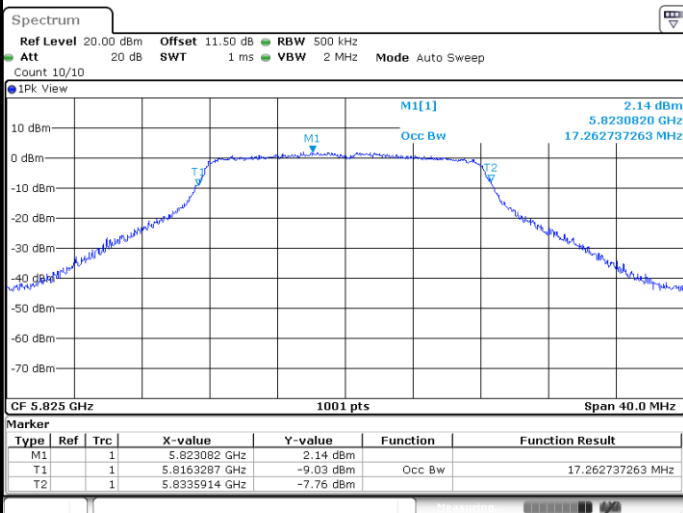
Test Result of 99% Occupied Bandwidth**802.11a**

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	17.30
	40	5200	17.30
	48	5240	17.30
U-NII-2A	52	5260	17.30
	60	5300	17.26
	64	5320	17.30
U-NII-2C	100	5500	17.22
	116	5580	17.30
	140	5700	17.26
U-NII-3	149	5745	17.22
	157	5785	17.26
	165	5825	17.26



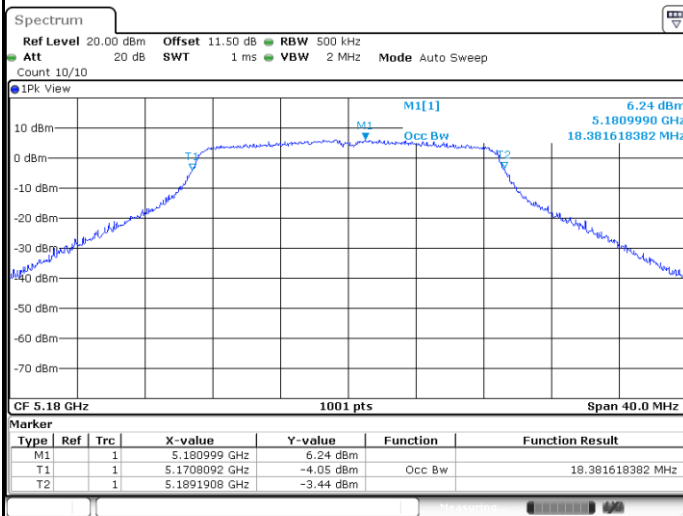
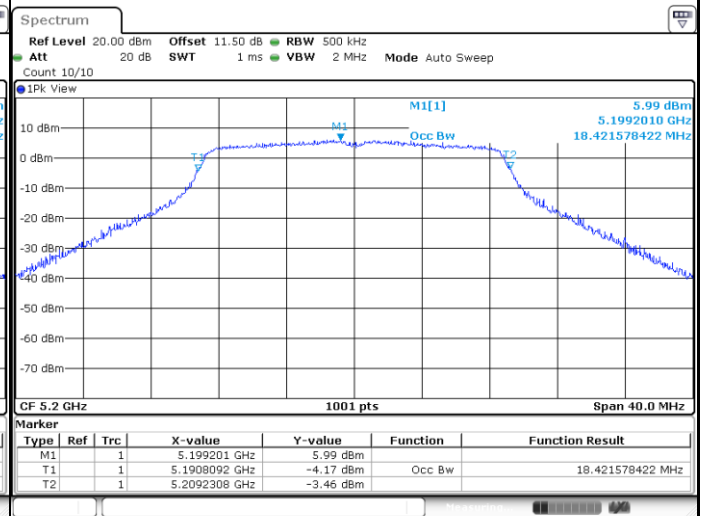
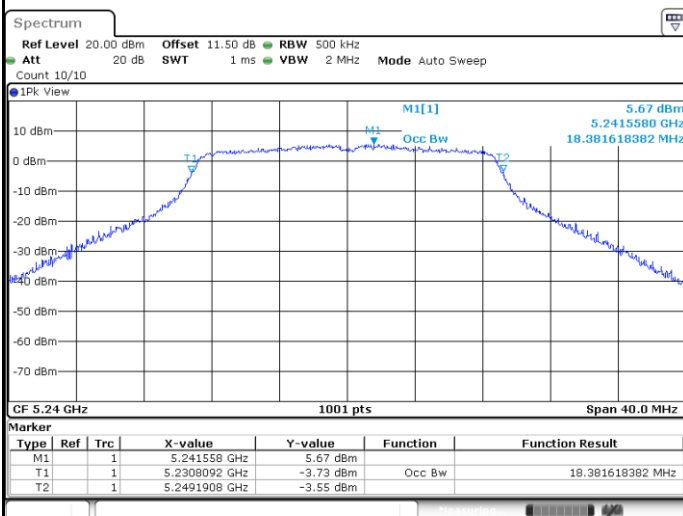


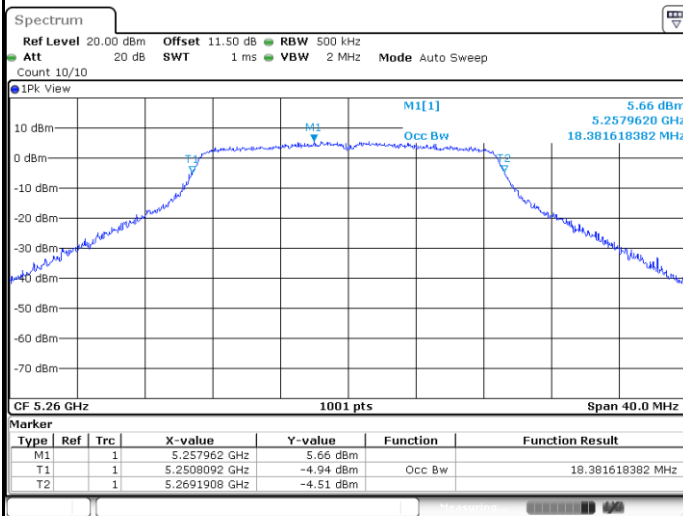
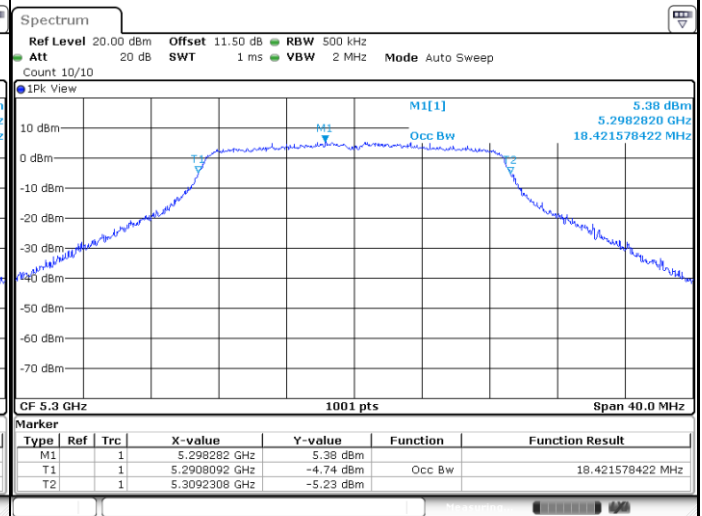
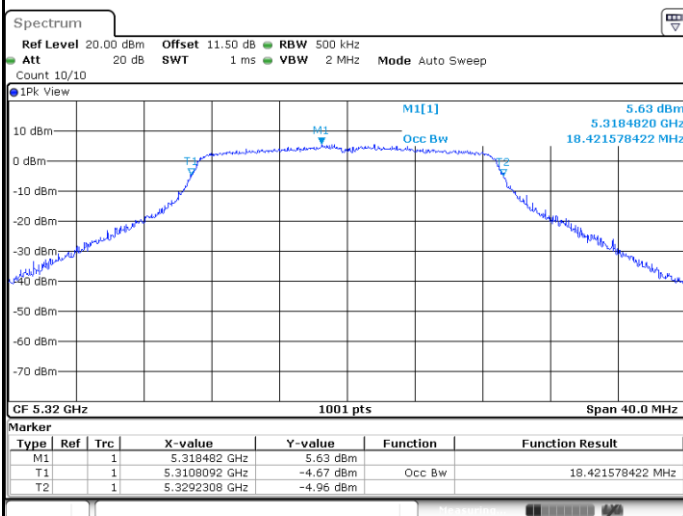


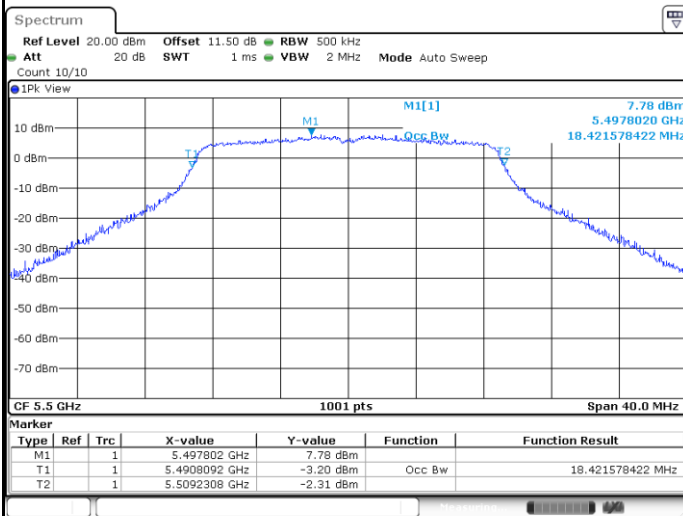
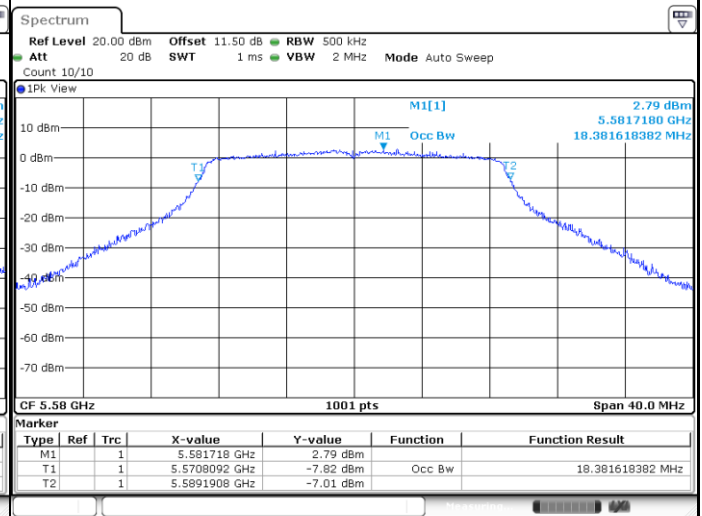
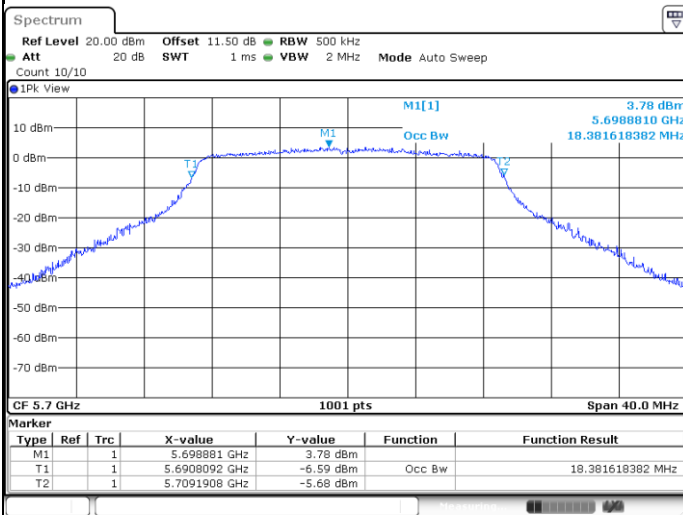
802.11a-Channel 149

802.11a-Channel 157

802.11a-Channel 165


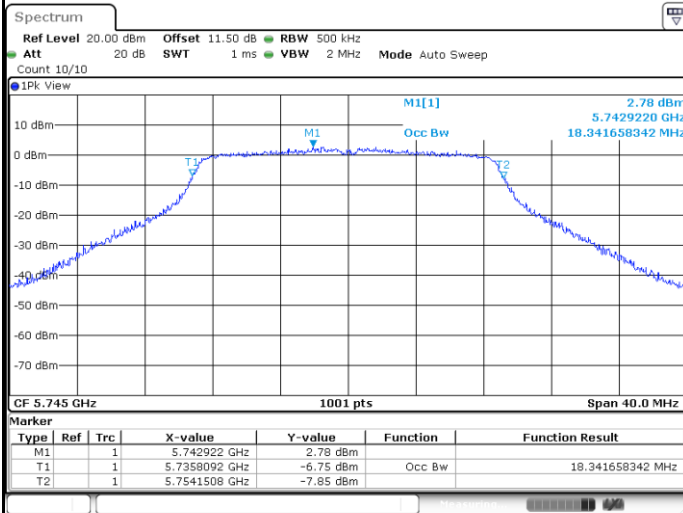
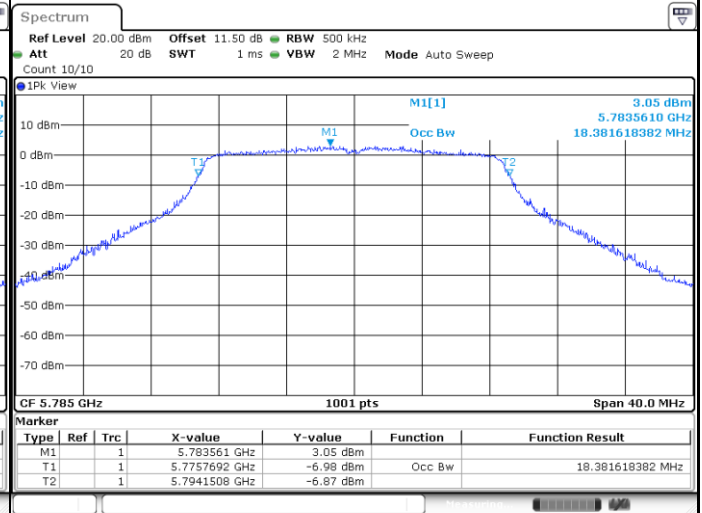
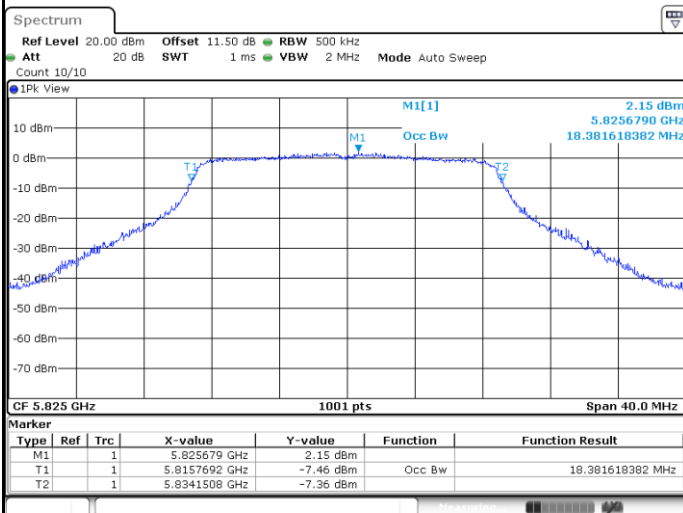
802.11ac VHT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	18.38
	40	5200	18.42
	48	5240	18.38
U-NII-2A	52	5260	18.38
	60	5300	18.42
	64	5320	18.42
U-NII-2C	100	5500	18.42
	116	5580	18.38
	140	5700	18.38
U-NII-3	149	5745	18.34
	157	5785	18.38
	165	5825	18.38

802.11ac VHT20-Channel 36

802.11ac VHT20-Channel 40

802.11ac VHT20-Channel 48


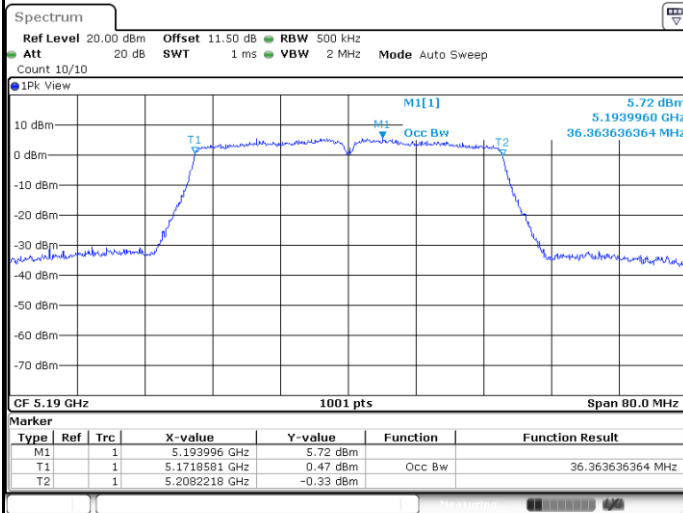
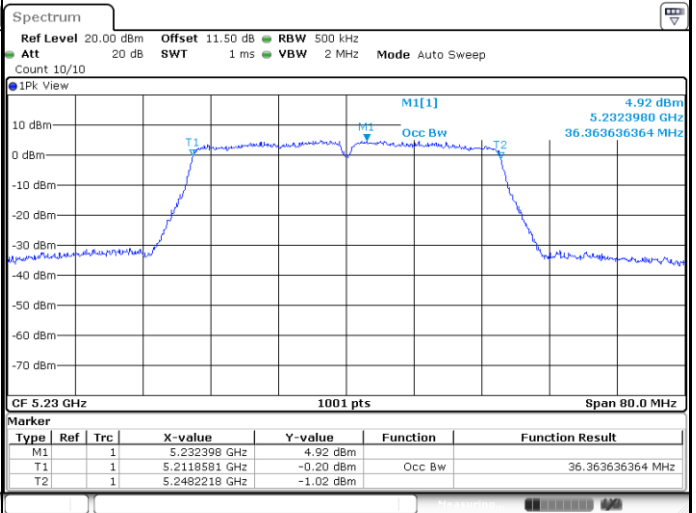
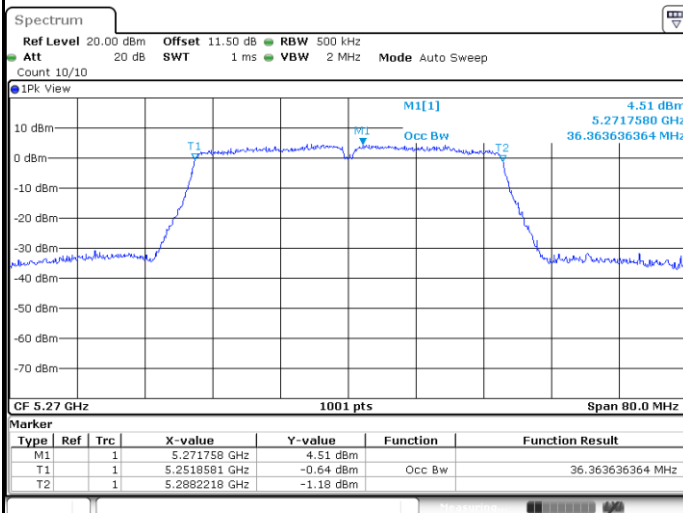
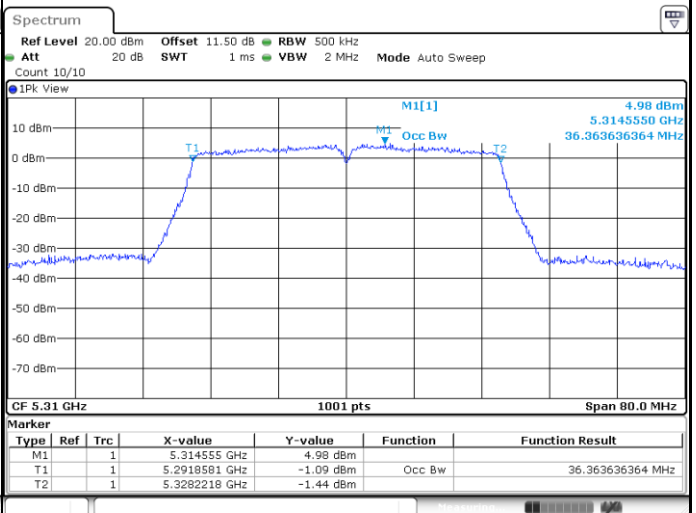
802.11ac VHT20-Channel 52

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


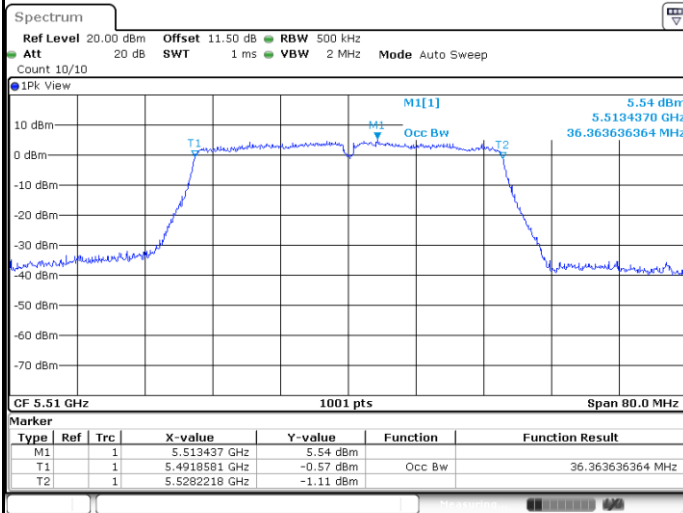
802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


802.11ac VHT40

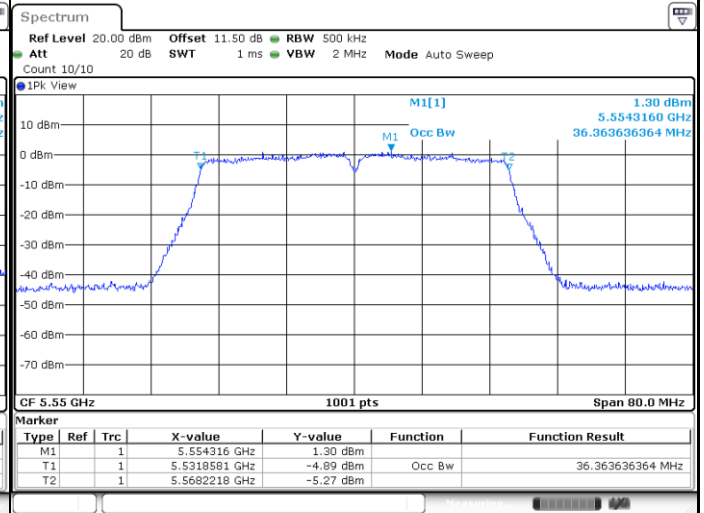
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	36.36
	46	5230	36.36
U-NII-2A	54	5270	36.36
	62	5310	36.36
U-NII-2C	102	5510	36.36
	110	5550	36.36
	134	5670	36.36
U-NII-3	151	5755	36.36
	159	5795	36.36

802.11ac VHT40-Channel 38

802.11ac VHT40-Channel 46

802.11ac VHT40-Channel 54

802.11ac VHT40-Channel 62


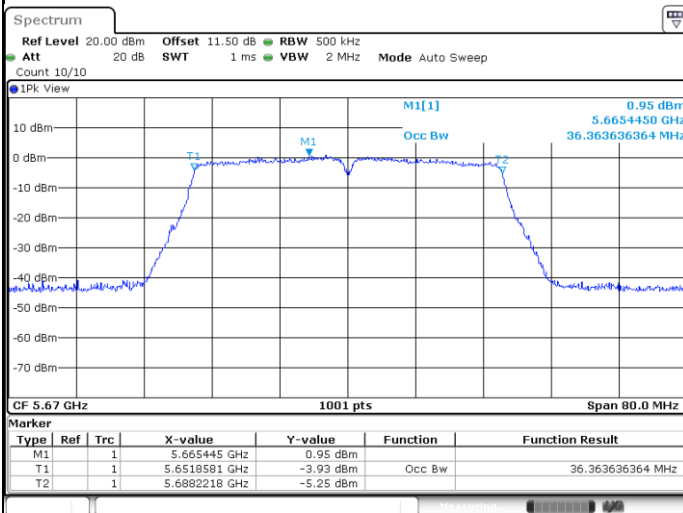
802.11ac VHT40-Channel 102

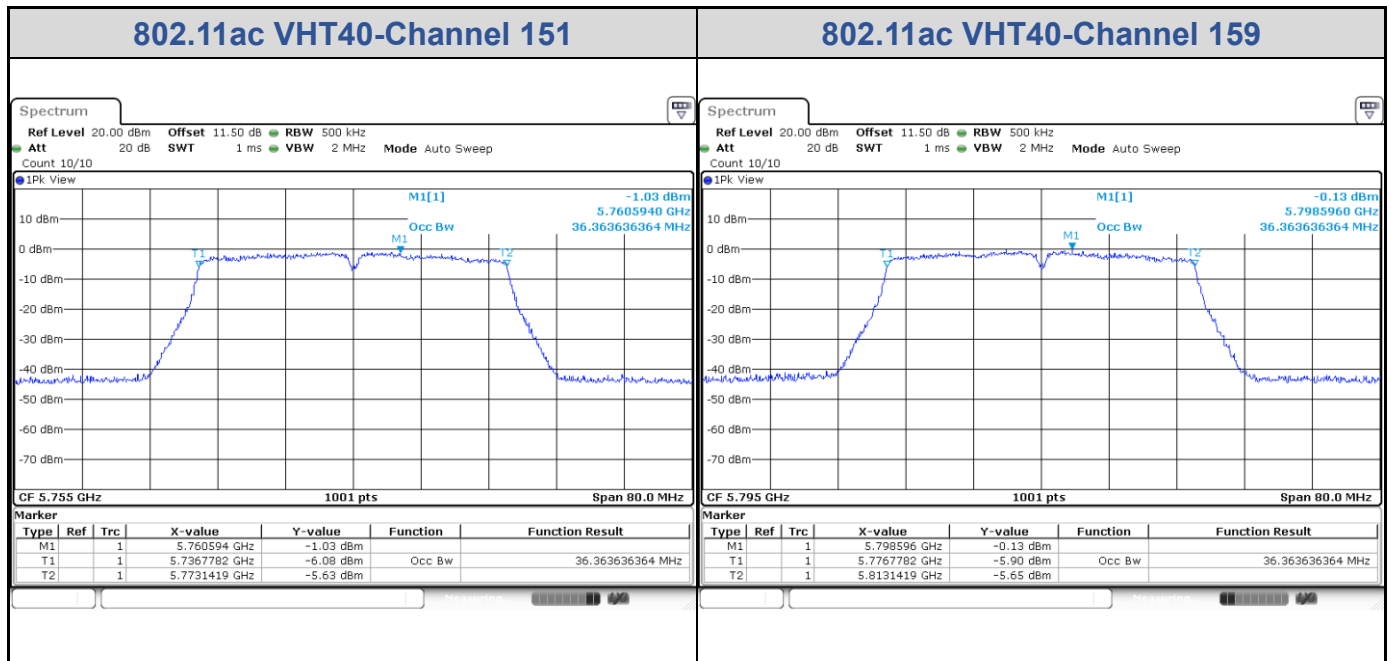


802.11ac VHT40-Channel 110



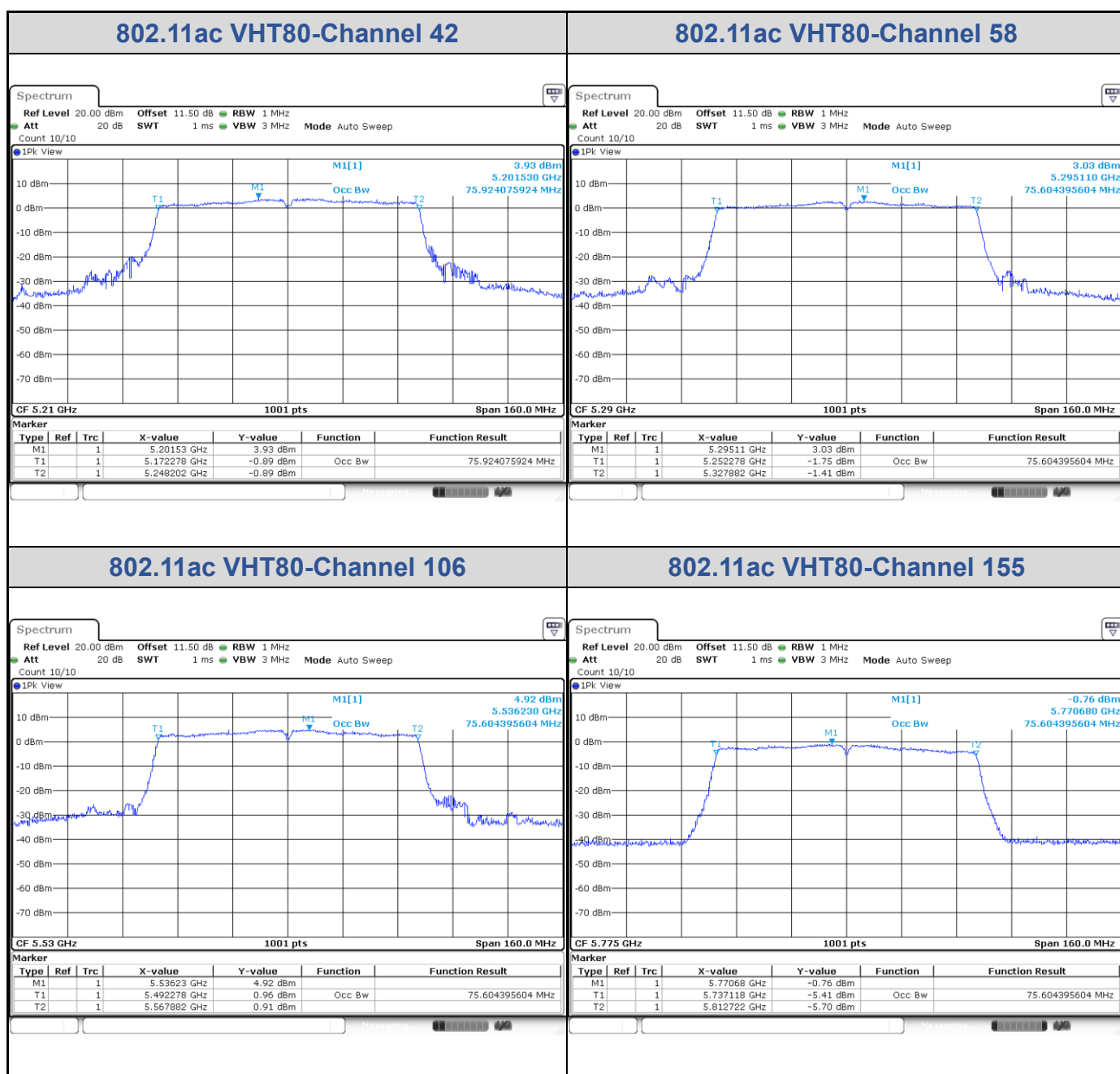
802.11ac VHT40-Channel 134





802.11ac VHT80

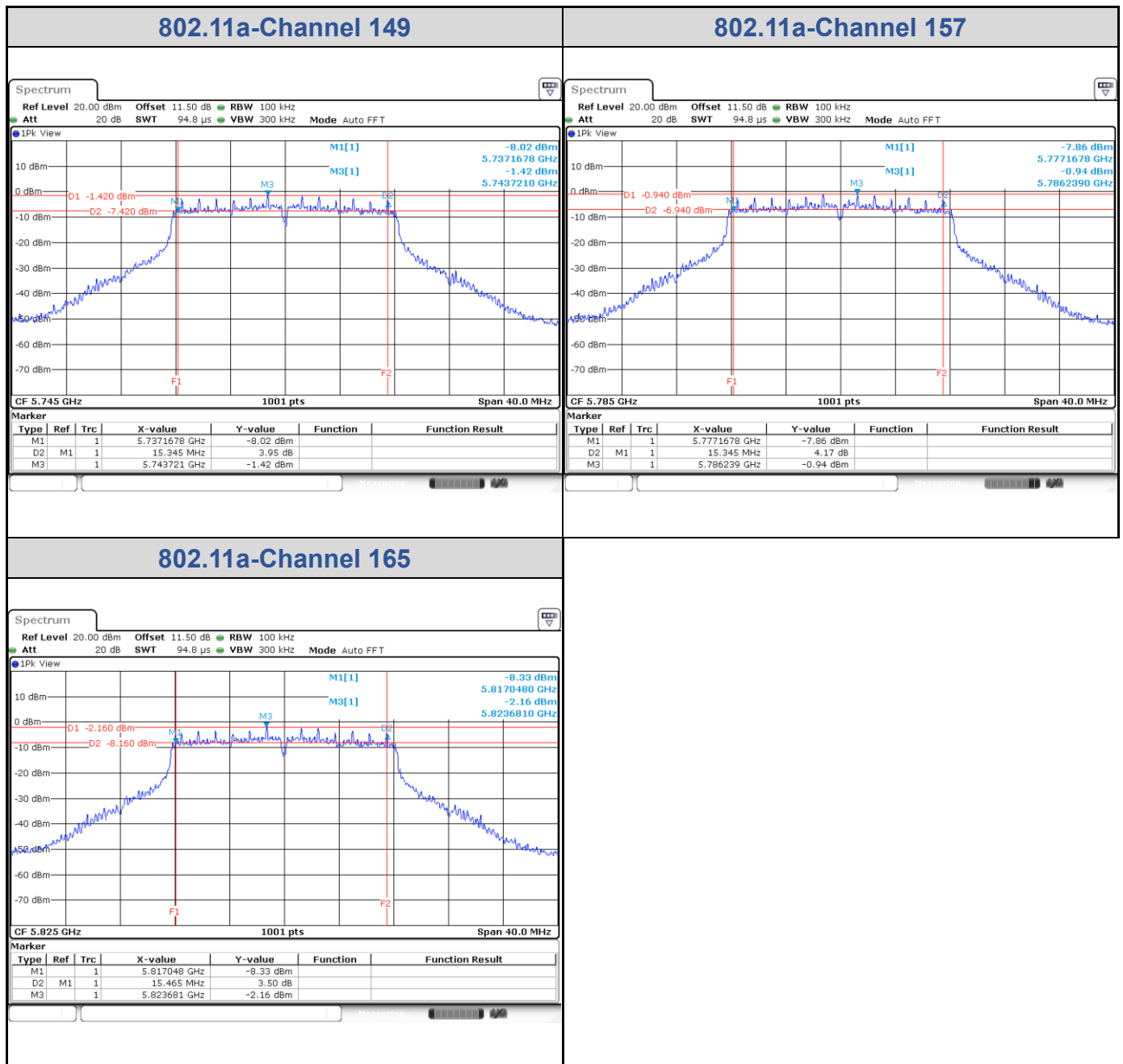
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	42	5210	75.92
U-NII-2A	58	5290	75.60
U-NII-2C	106	5530	75.60
U-NII-3	155	5775	75.60



Test Result of 6 dB Bandwidth

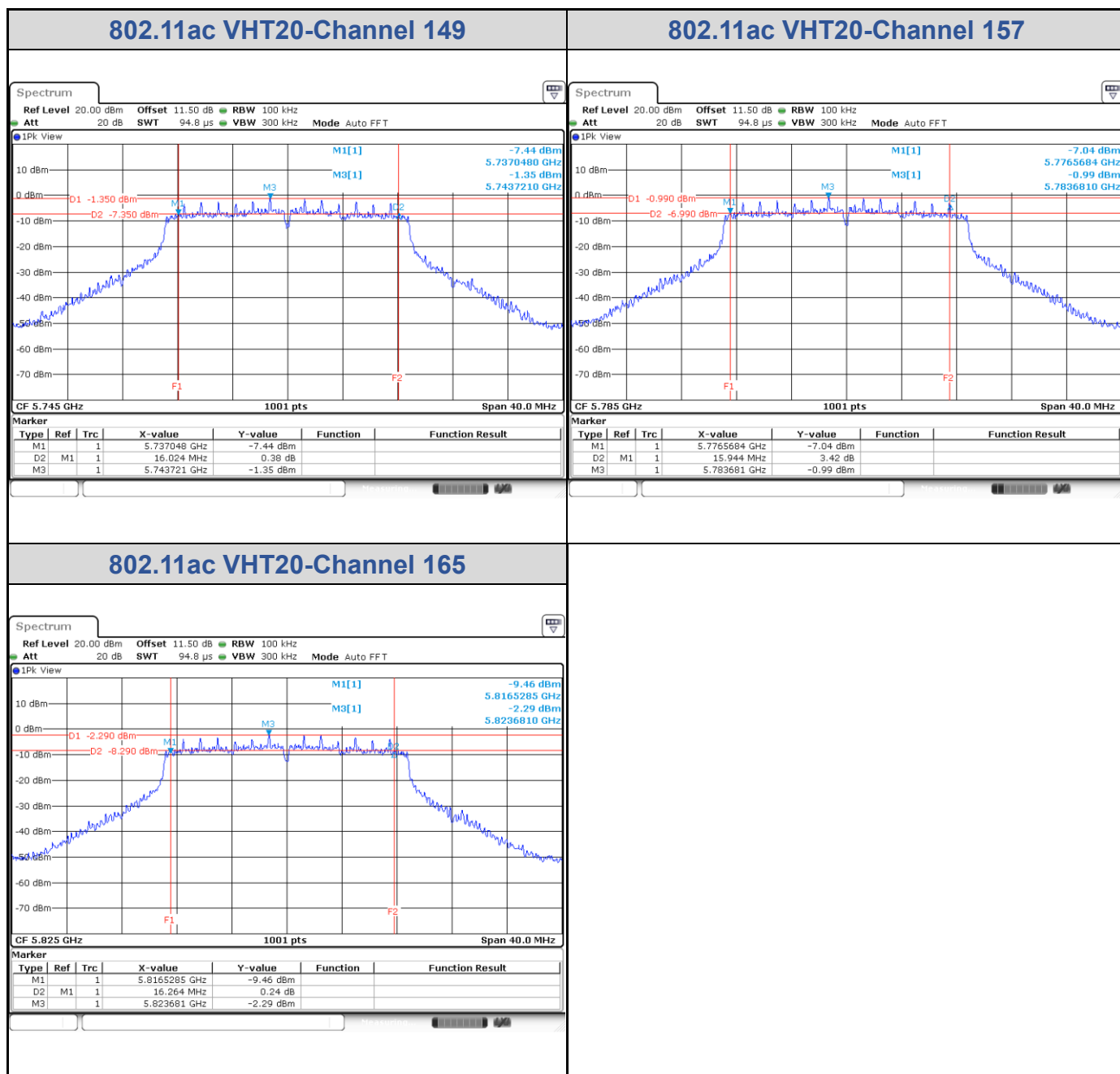
802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	15.35	> 0.5	Pass
	157	5785	15.35	> 0.5	Pass
	165	5825	15.47	> 0.5	Pass



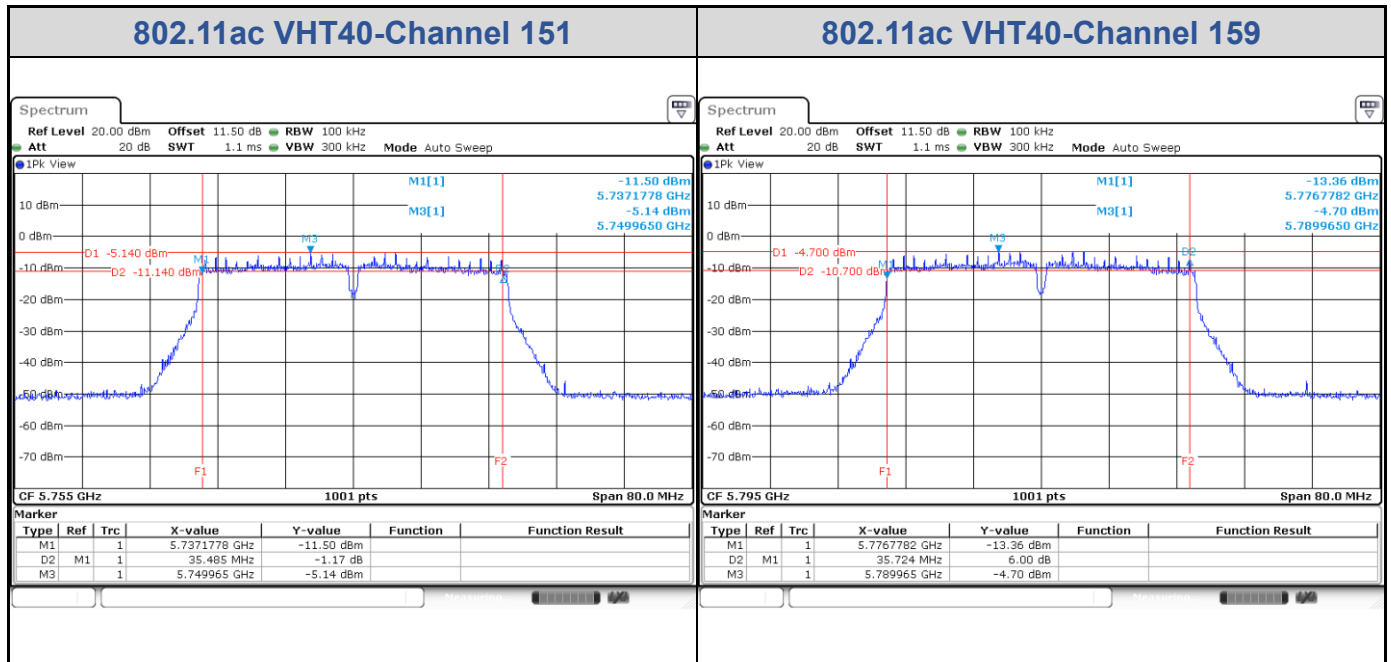
802.11ac VHT20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	16.02	> 0.5	Pass
	157	5785	15.94	> 0.5	Pass
	165	5825	16.26	> 0.5	Pass



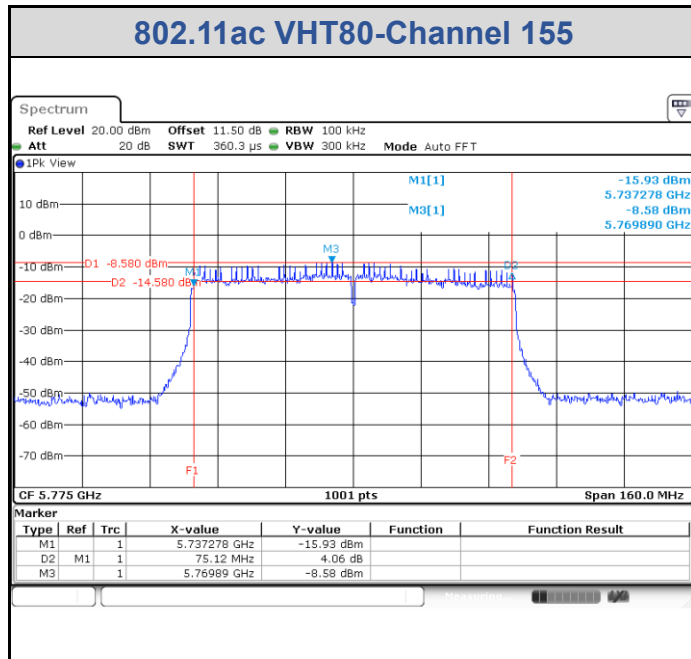
802.11ac VHT40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	151	5755	35.49	> 0.5	Pass
	159	5795	35.72	> 0.5	Pass



802.11ac VHT80

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	155	5775	75.12	> 0.5	Pass

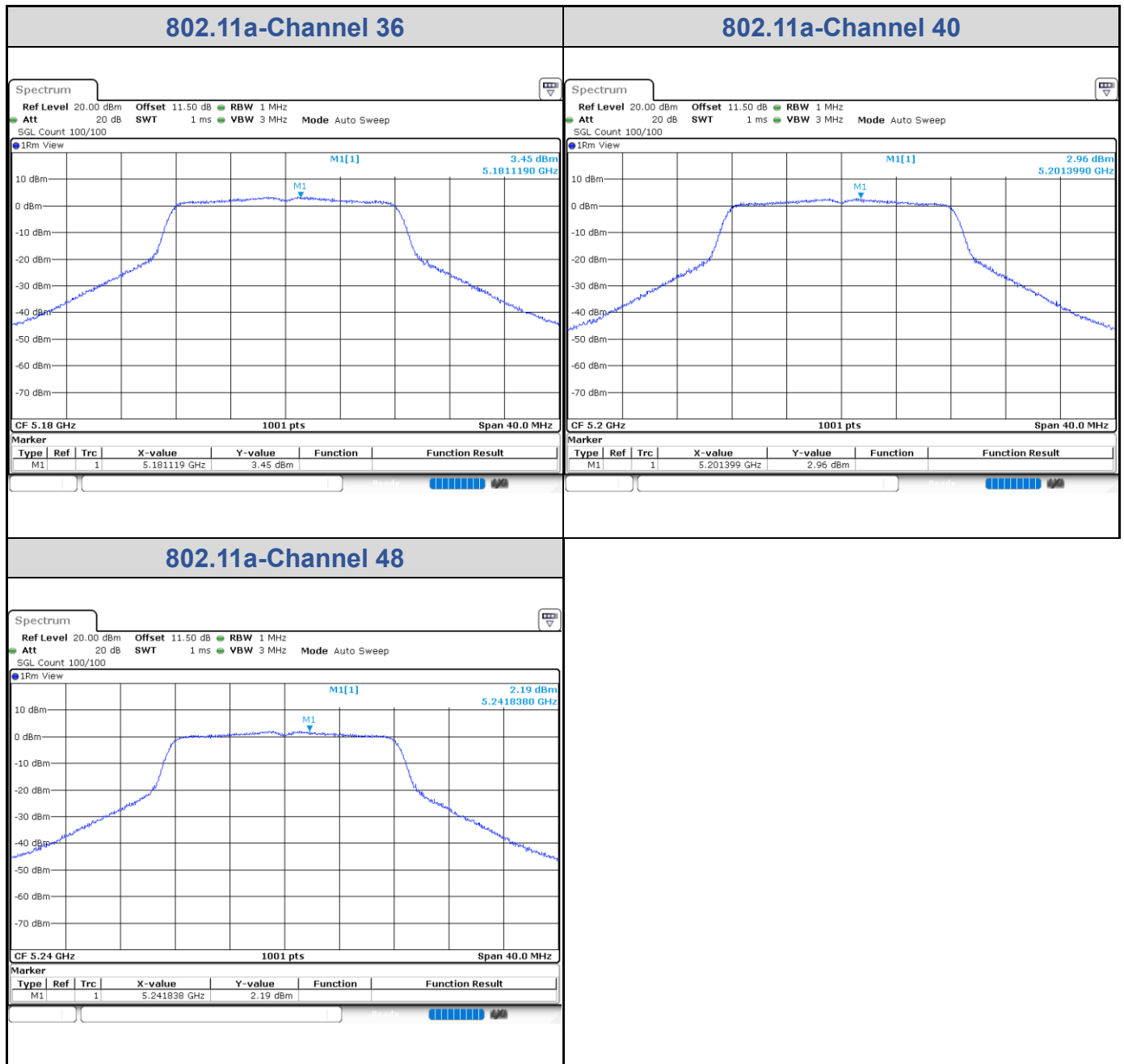


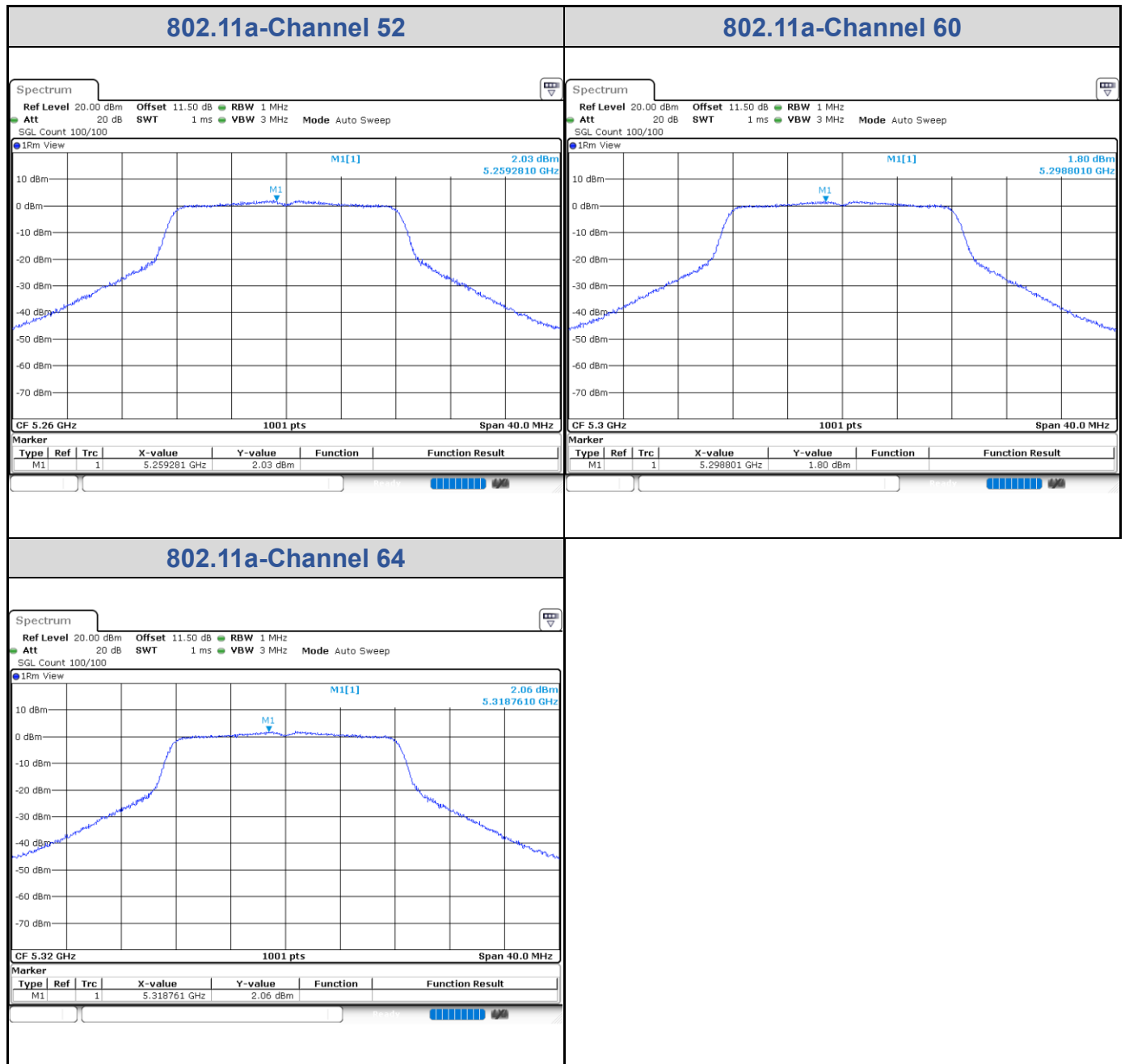
Test Result of Power Spectral Density

802.11a

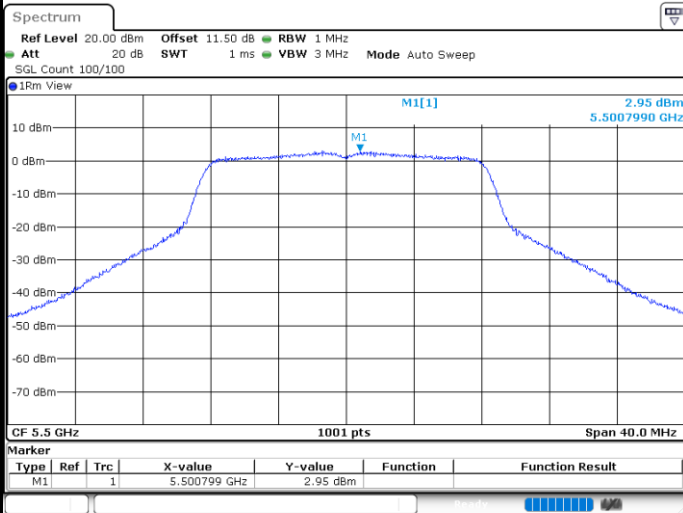
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	3.45	3.45	13.50	Pass
	40	5200	2.96	2.96	13.50	Pass
	48	5240	2.19	2.19	13.50	Pass
U-NII-2A	52	5260	2.03	2.03	11.00	Pass
	60	5300	1.80	1.80	11.00	Pass
	64	5320	2.06	2.06	11.00	Pass
U-NII-2C	100	5500	2.95	2.95	11.00	Pass
	116	5580	-1.85	-1.85	11.00	Pass
	140	5700	-1.08	-1.08	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	-4.85	-4.85	30.00	Pass
	157	5785	-4.41	-4.41	30.00	Pass
	165	5825	-5.63	-5.63	30.00	Pass

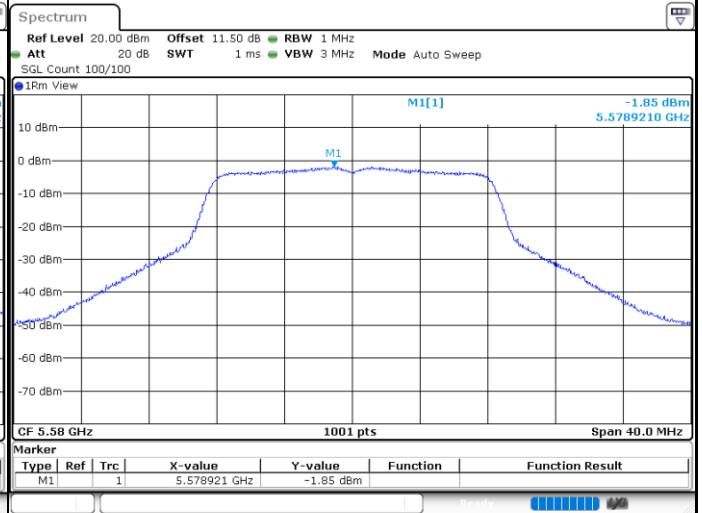




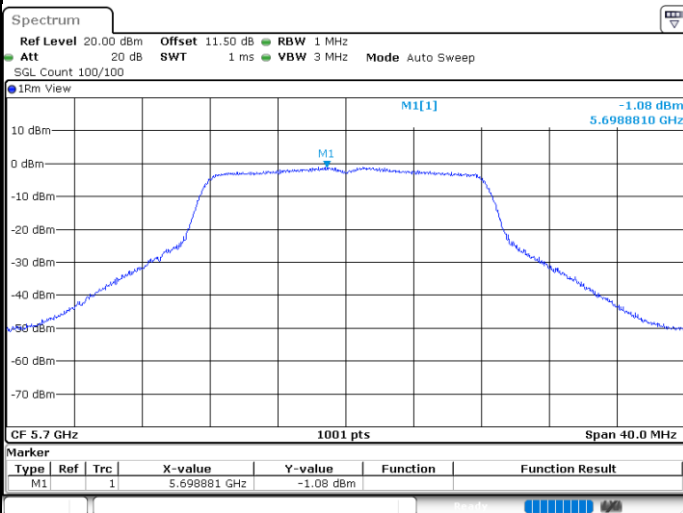
802.11a-Channel 100

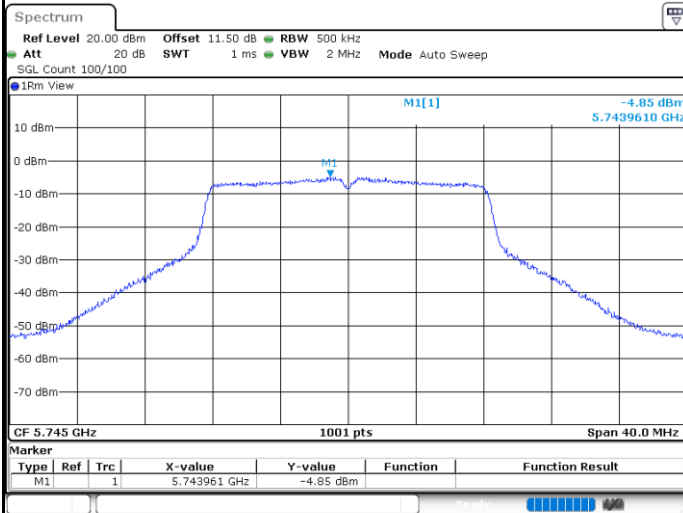
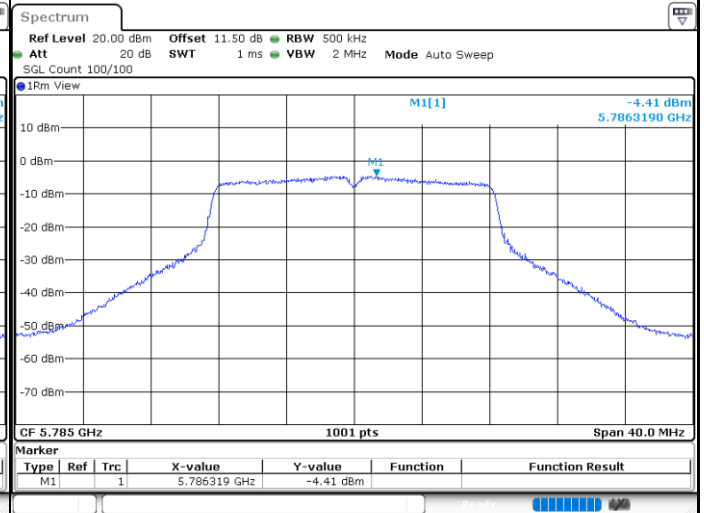
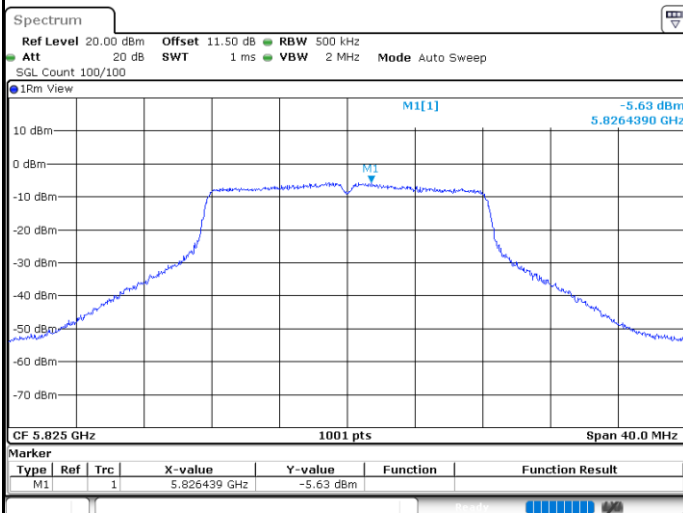


802.11a-Channel 116



802.11a-Channel 140

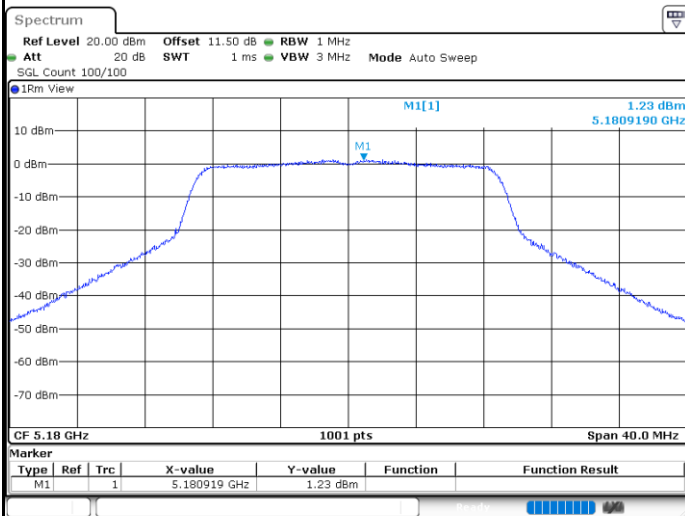
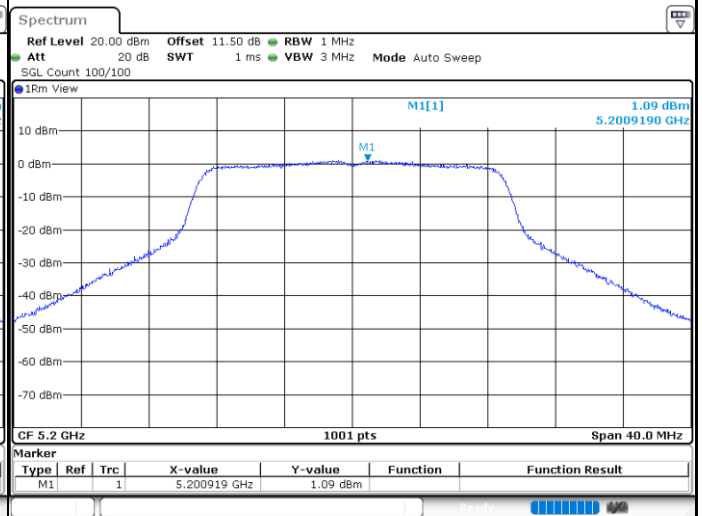
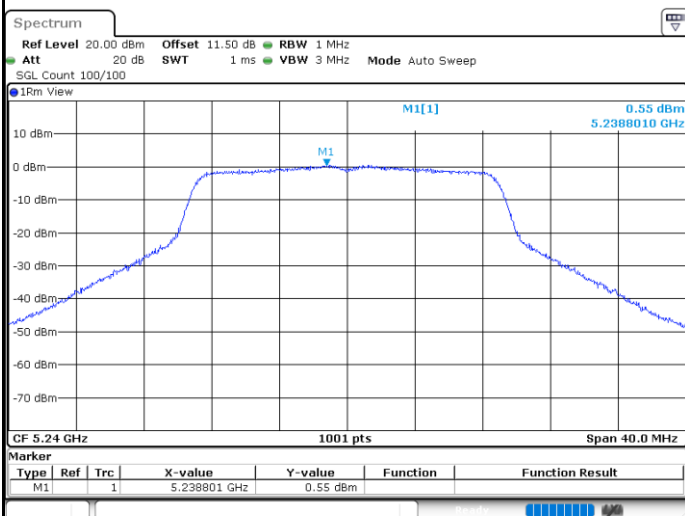


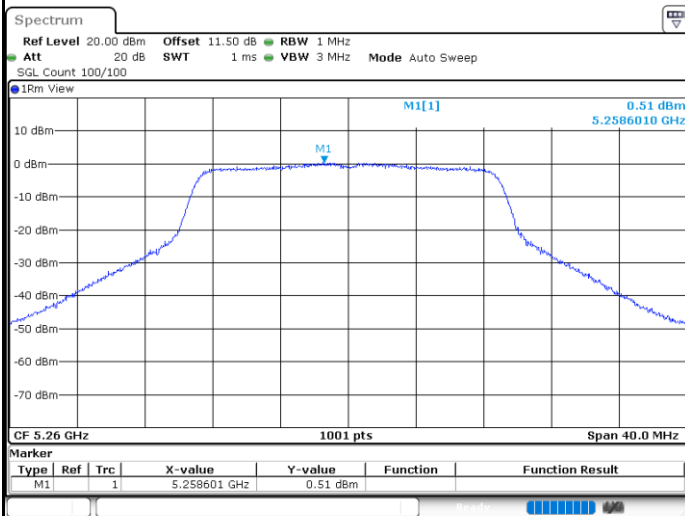
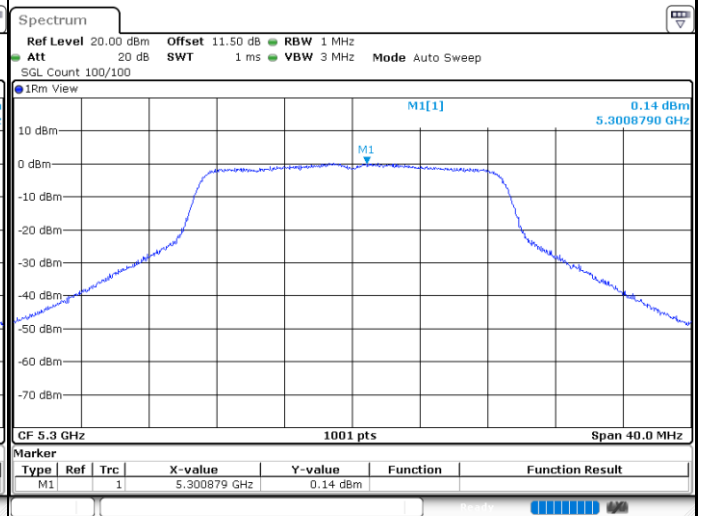
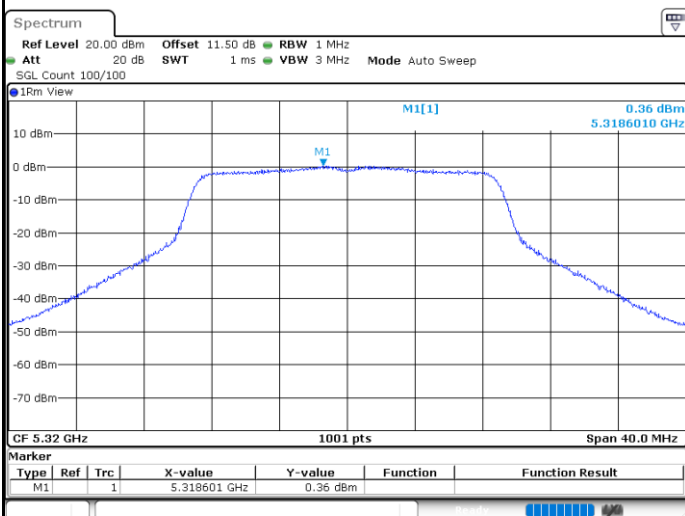
802.11a-Channel 149

802.11a-Channel 157

802.11a-Channel 165


802.11ac VHT20

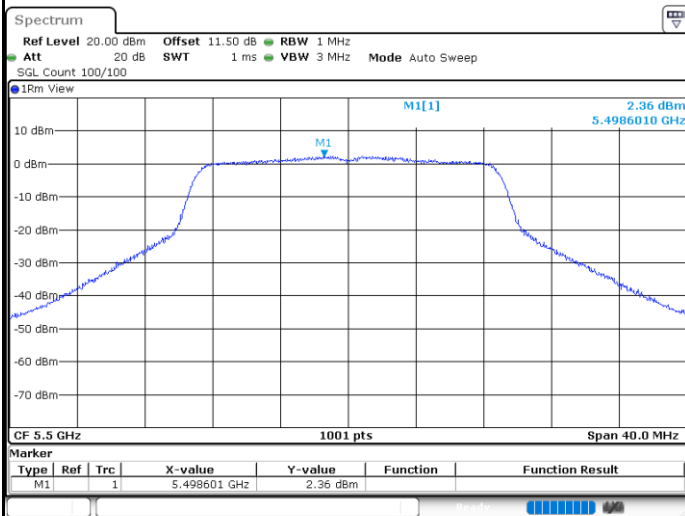
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	1.23	1.32	13.50	Pass
	40	5200	1.09	1.18	13.50	Pass
	48	5240	0.55	0.64	13.50	Pass
U-NII-2A	52	5260	0.51	0.60	11.00	Pass
	60	5300	0.14	0.23	11.00	Pass
	64	5320	0.36	0.45	11.00	Pass
U-NII-2C	100	5500	2.36	2.45	11.00	Pass
	116	5580	-2.10	-2.01	11.00	Pass
	140	5700	-1.57	-1.48	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	-5.41	-5.32	30.00	Pass
	157	5785	-4.72	-4.63	30.00	Pass
	165	5825	-5.87	-5.78	30.00	Pass

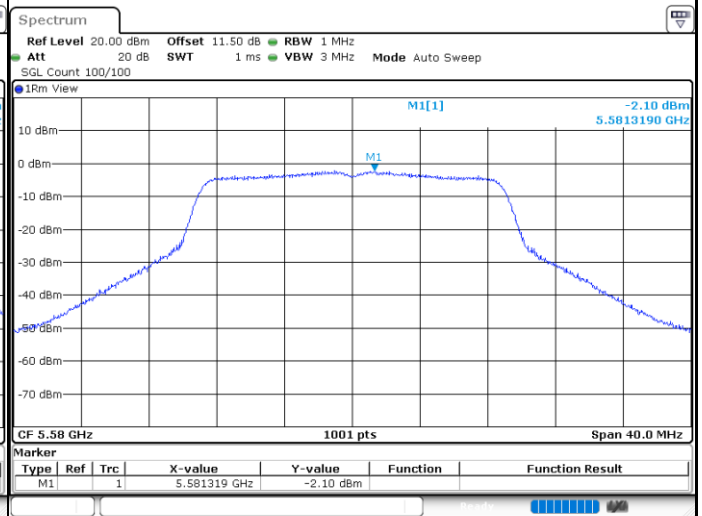
802.11ac VHT20-Channel 36

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


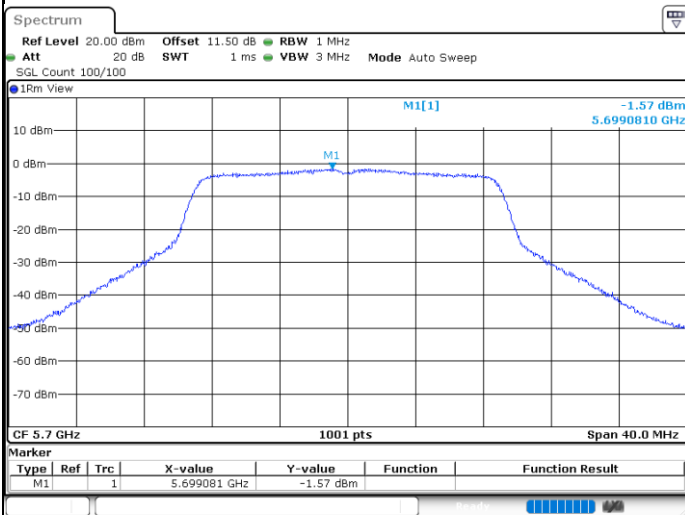
802.11ac VHT20-Channel 100

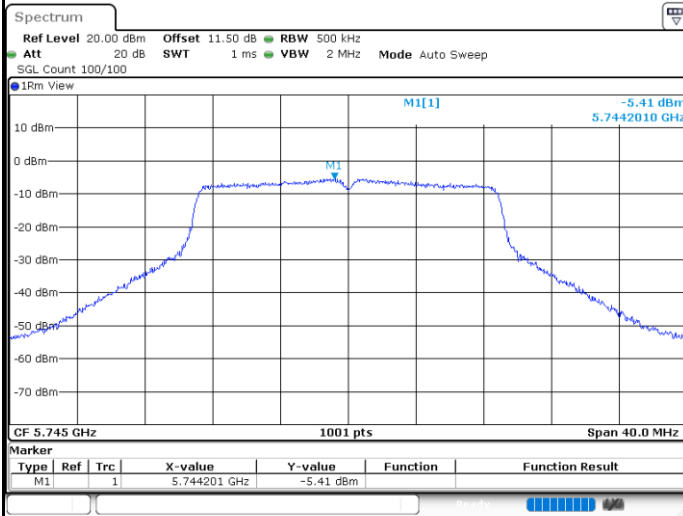
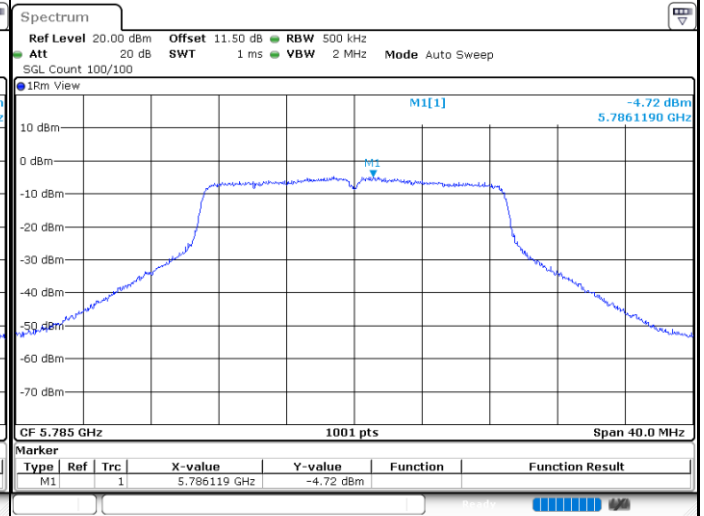
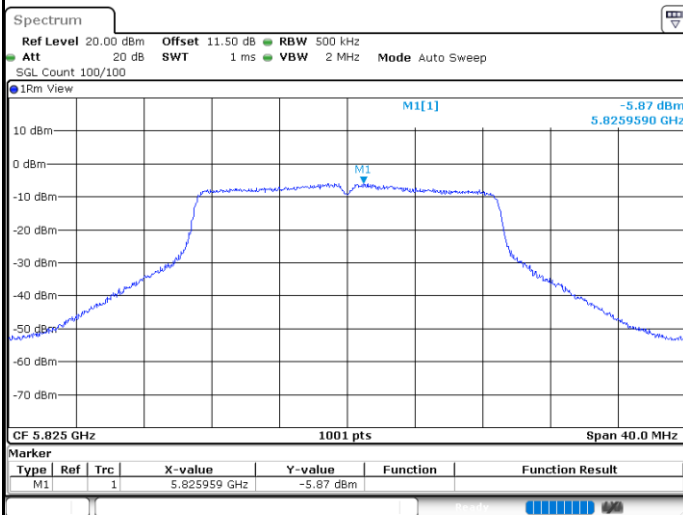


802.11ac VHT20-Channel 116



802.11ac VHT20-Channel 140

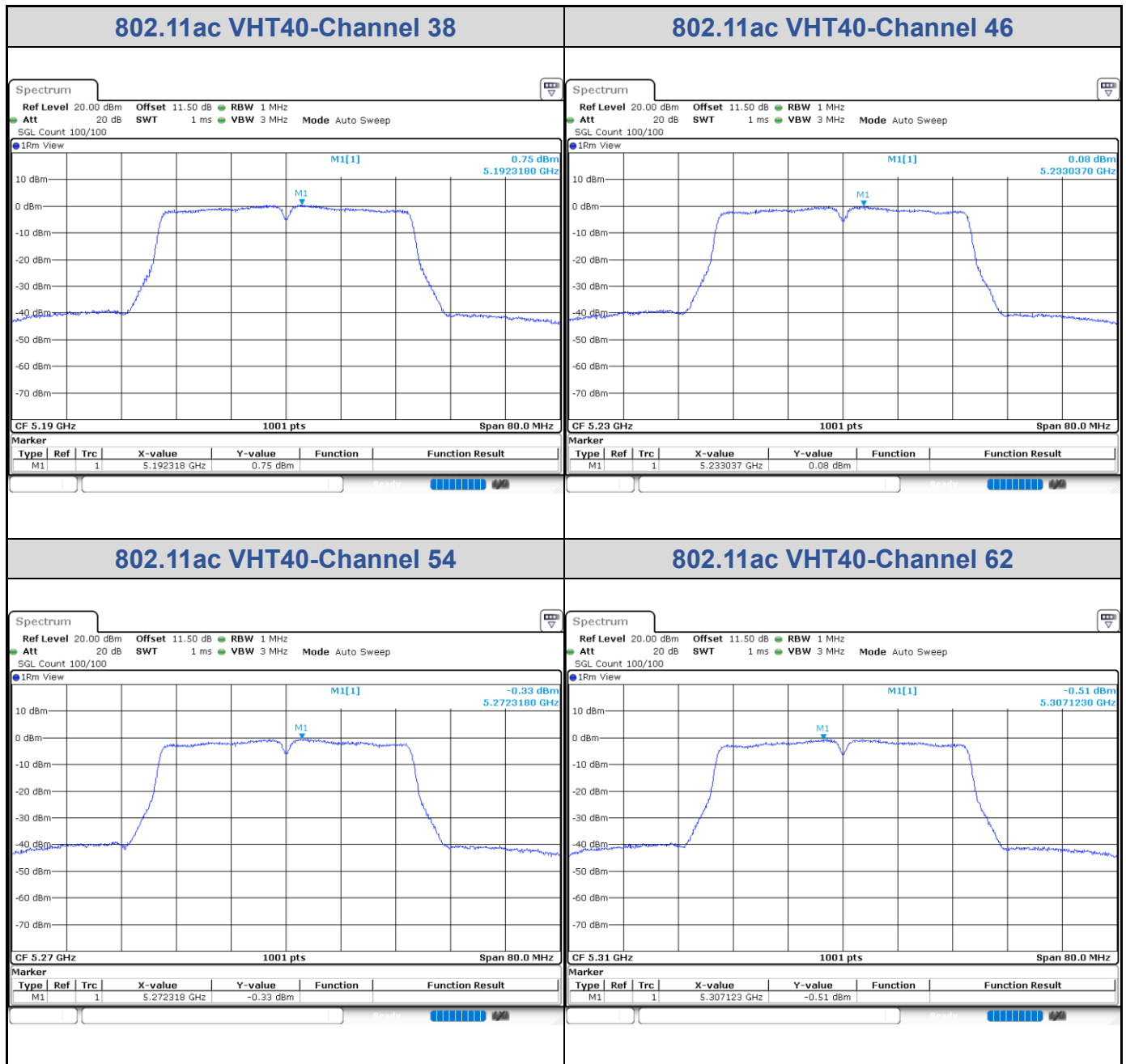


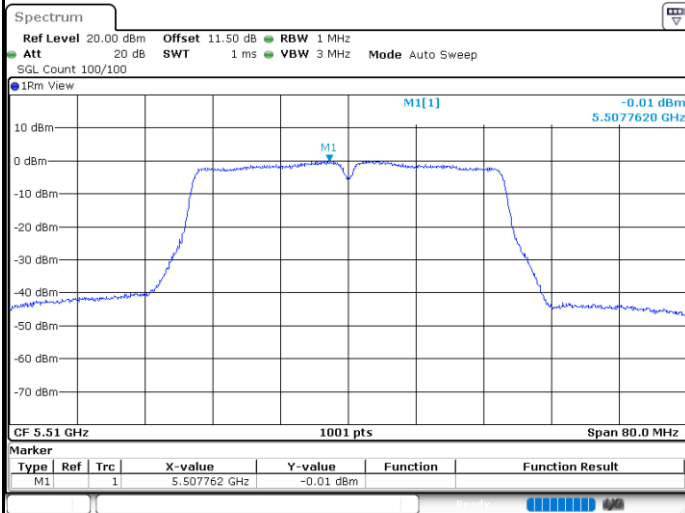
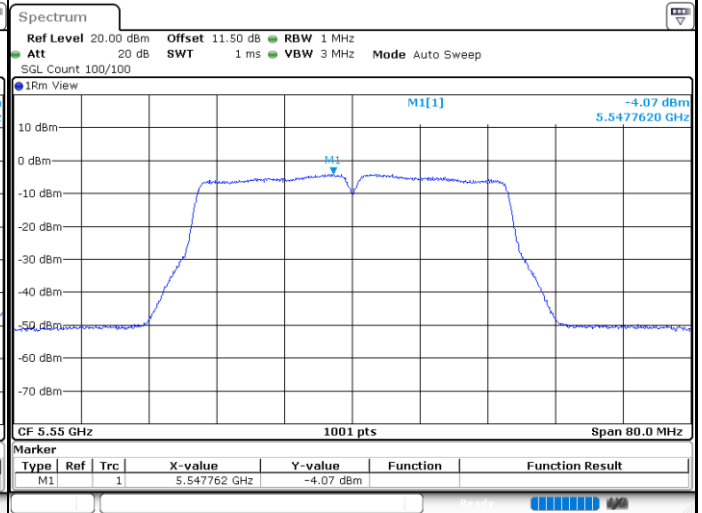
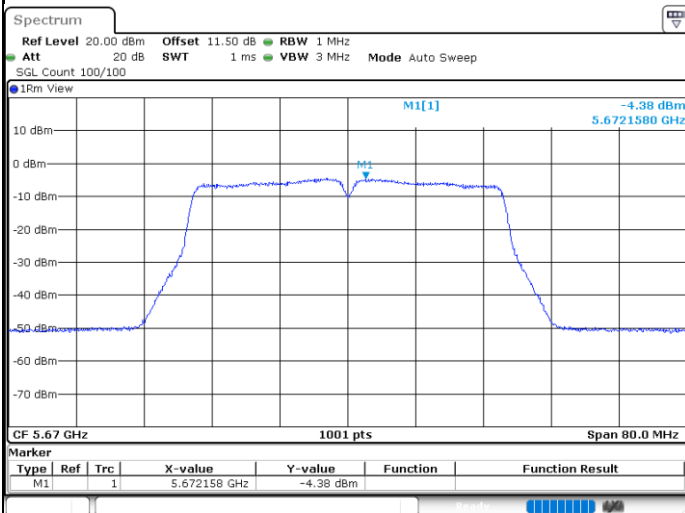
802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


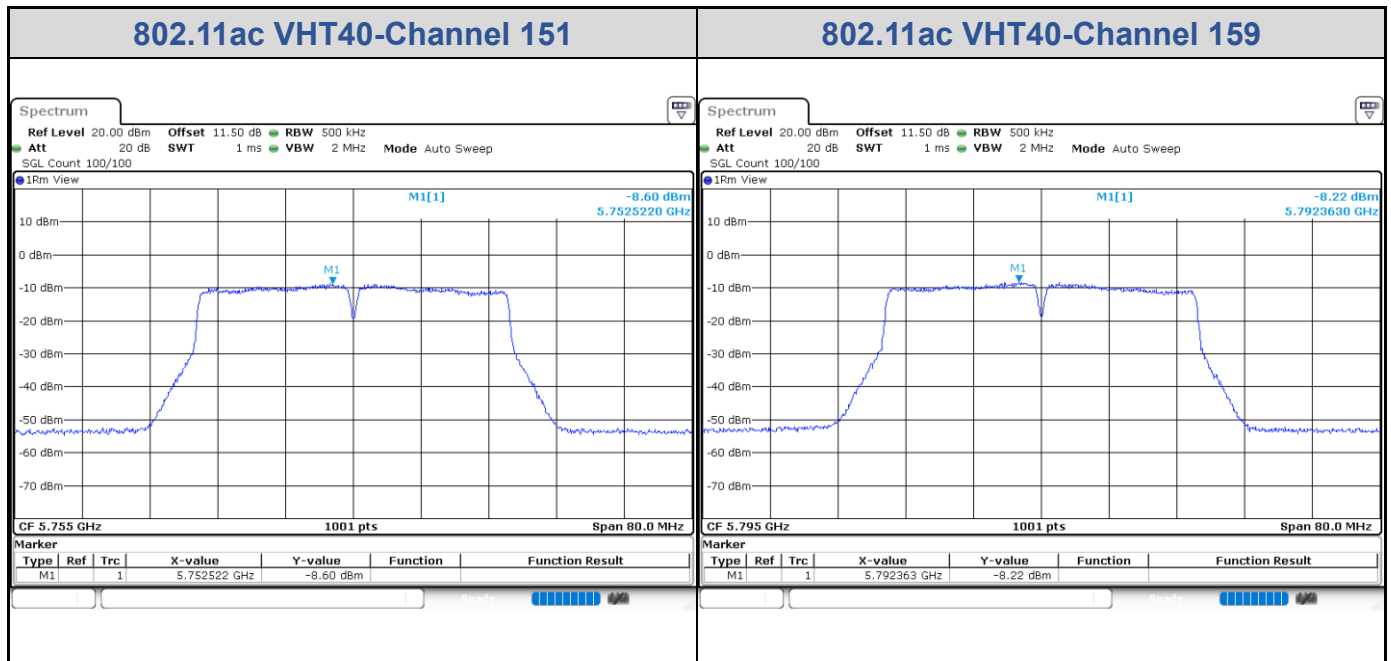
802.11ac VHT40

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	38	5190	0.75	0.93	13.50	Pass
	46	5230	0.08	0.26	13.50	Pass
U-NII-2A	54	5270	-0.33	-0.15	11.00	Pass
	62	5310	-0.51	-0.33	11.00	Pass
U-NII-2C	102	5510	-0.01	0.17	11.00	Pass
	110	5550	-4.07	-3.89	11.00	Pass
	134	5670	-4.38	-4.20	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	-8.60	-8.42	30.00	Pass
	159	5795	-8.22	-8.04	30.00	Pass



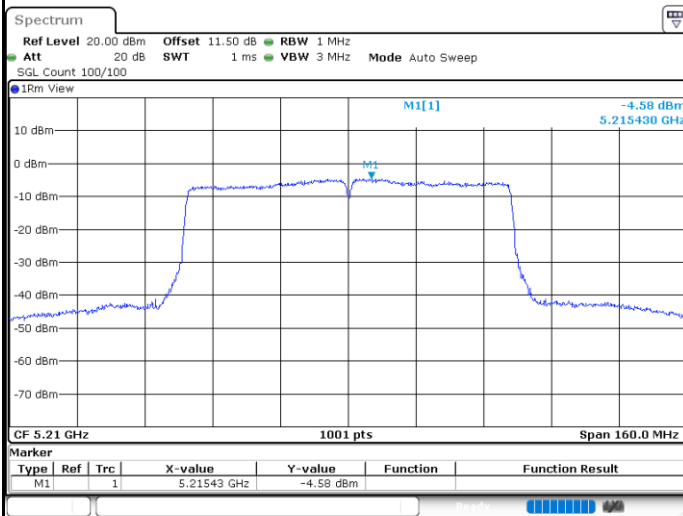
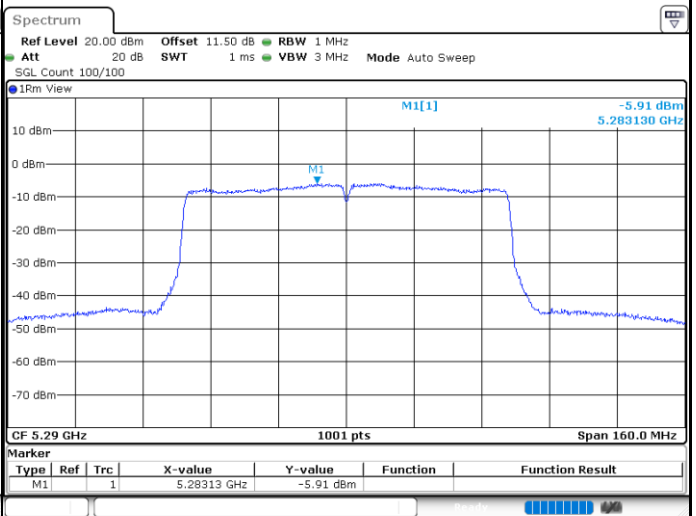
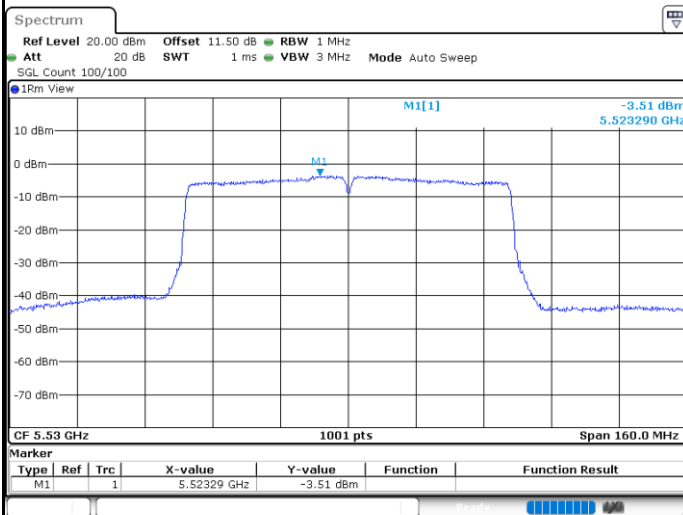
802.11ac VHT40-Channel 102

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	-4.58	-4.17	13.50	Pass
U-NII-2A	58	5290	-5.91	-5.50	11.00	Pass
U-NII-2C	106	5530	-3.51	-3.10	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	-12.40	-11.99	30.00	Pass

802.11ac VHT80-Channel 42

802.11ac VHT80-Channel 58

802.11ac VHT80-Channel 106

802.11ac VHT80-Channel 155
