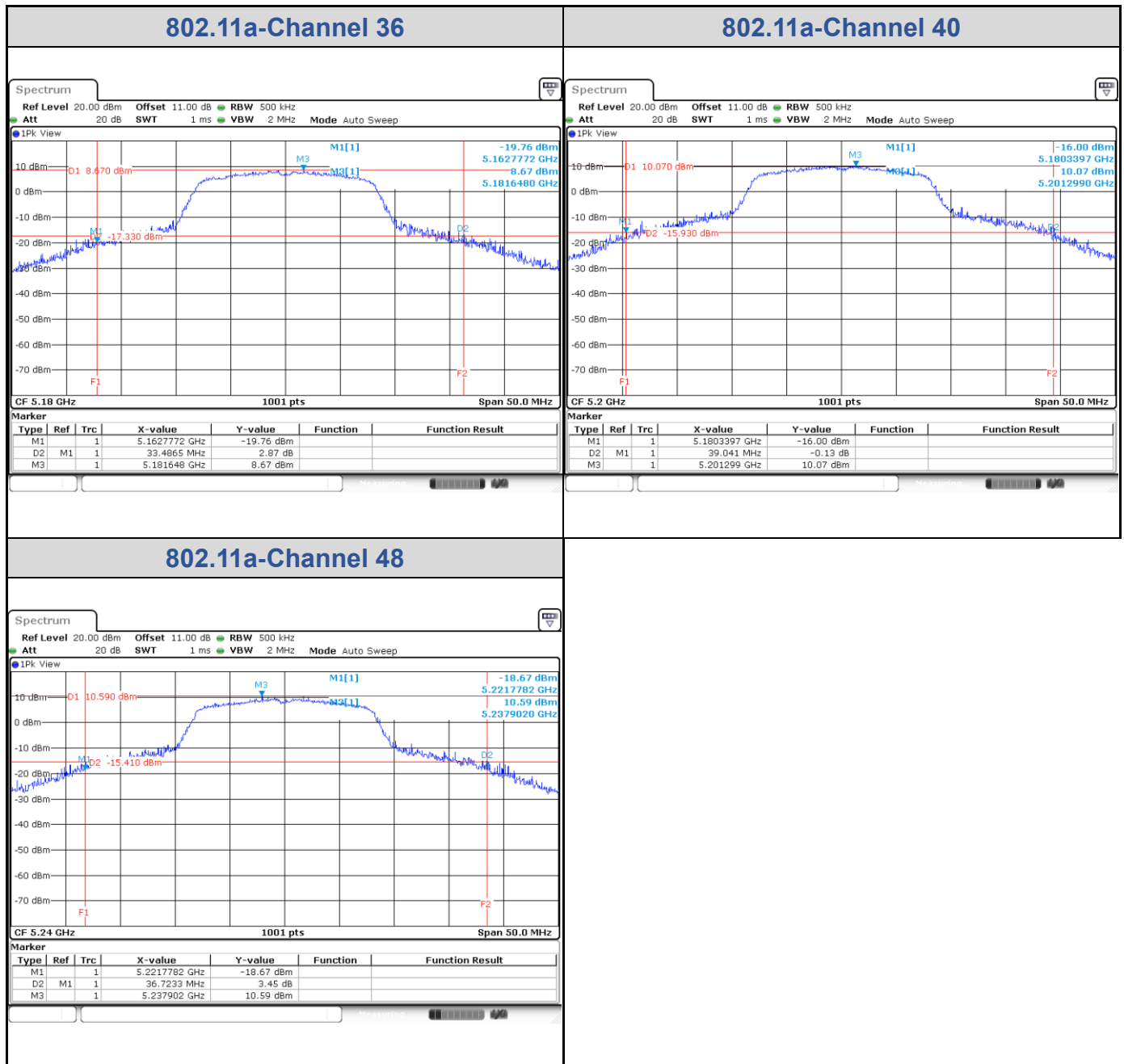


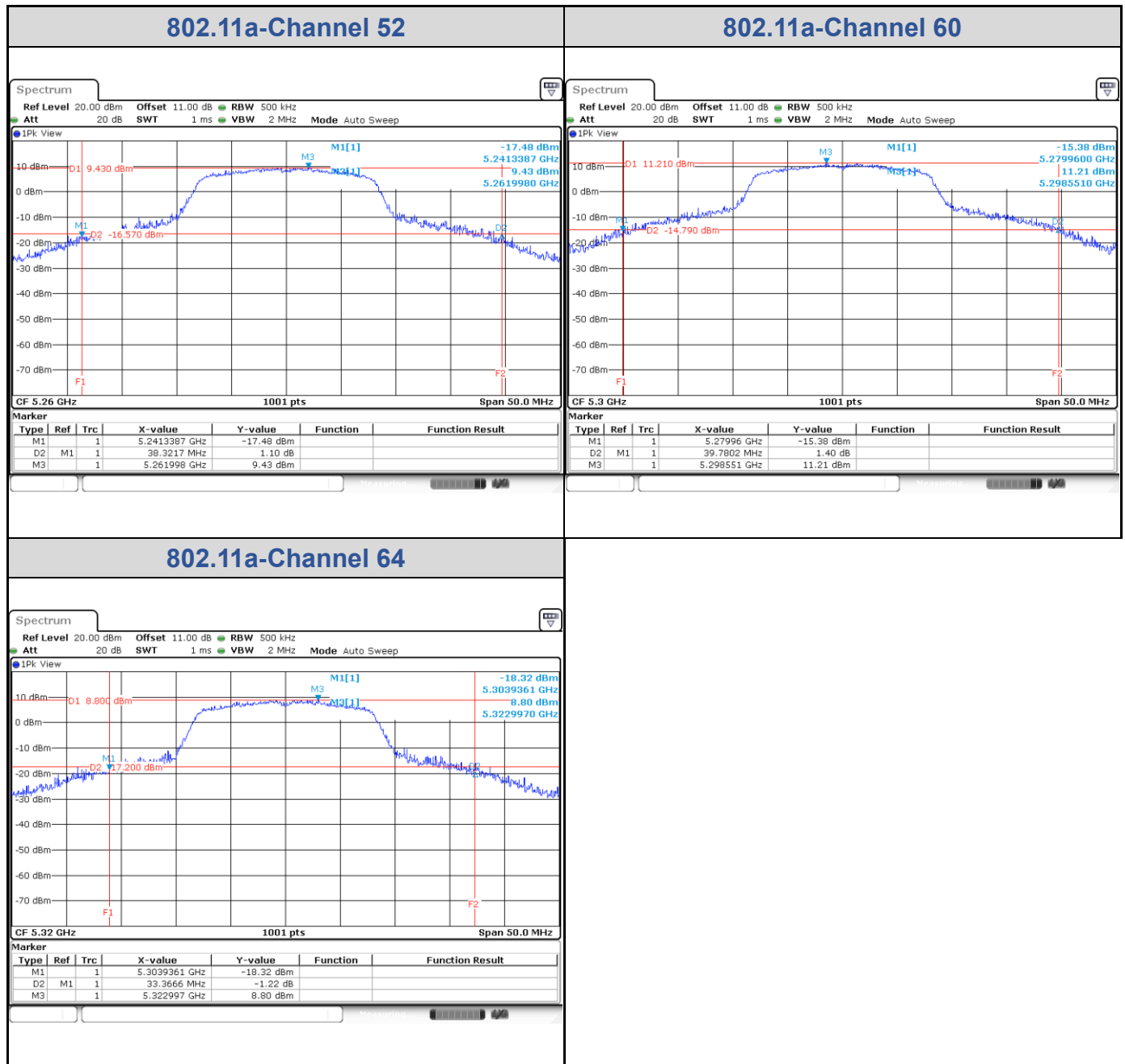
Appendix A: Test Results of Conducted Test

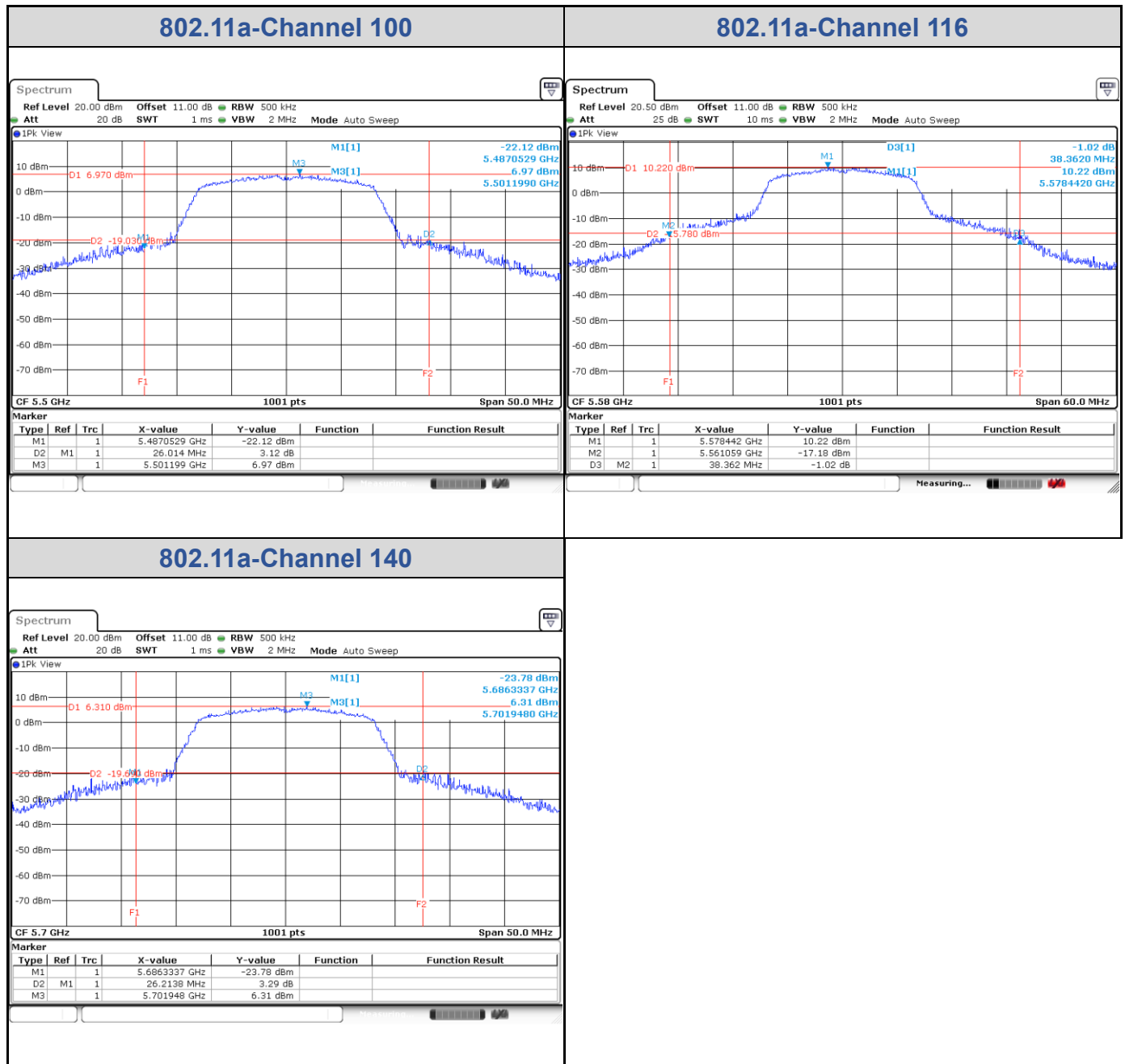
Test Result of 26 dB Bandwidth

802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	33.49
	40	5200	39.04
	48	5240	36.72
U-NII-2A	52	5260	38.32
	60	5300	39.78
	64	5320	33.37
U-NII-2C	100	5500	26.01
	116	5580	38.36
	140	5700	26.21

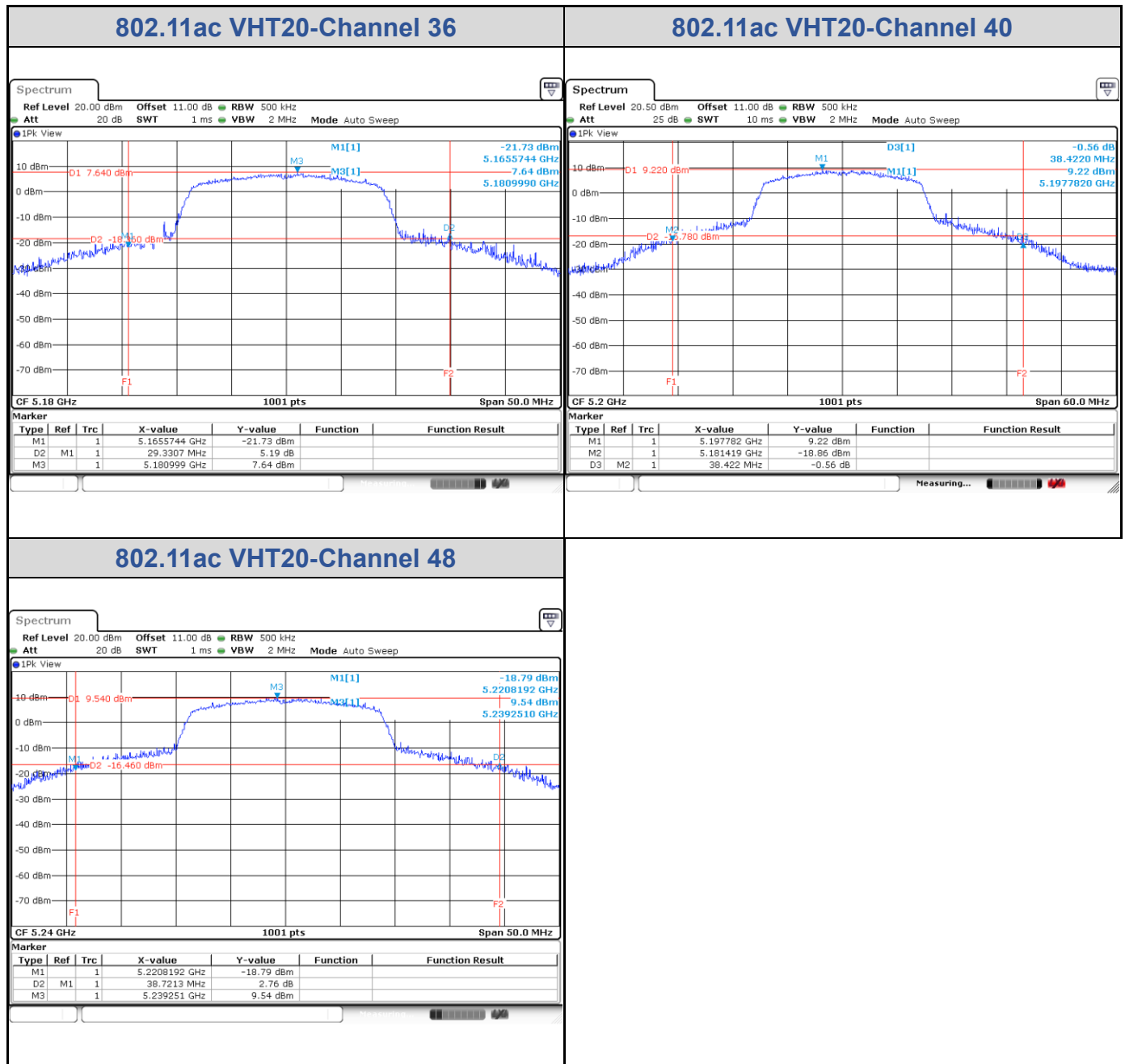




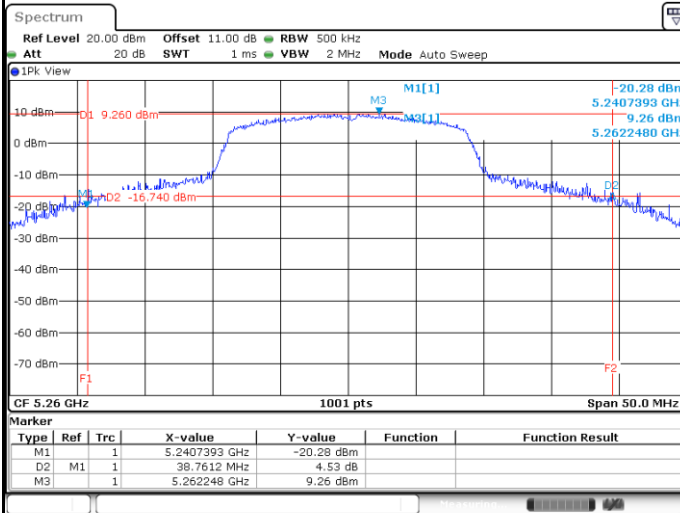


802.11ac VHT20

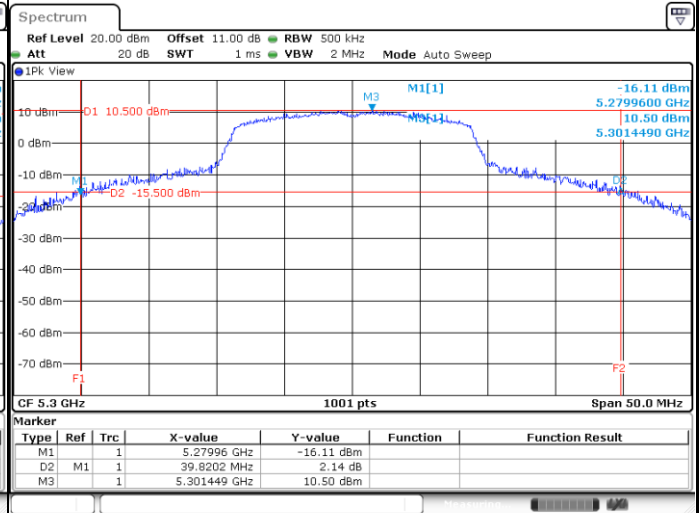
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	29.33
	40	5200	38.42
	48	5240	38.72
U-NII-2A	52	5260	38.76
	60	5300	39.82
	64	5320	35.76
U-NII-2C	100	5500	28.45
	116	5580	40.94
	140	5700	28.93



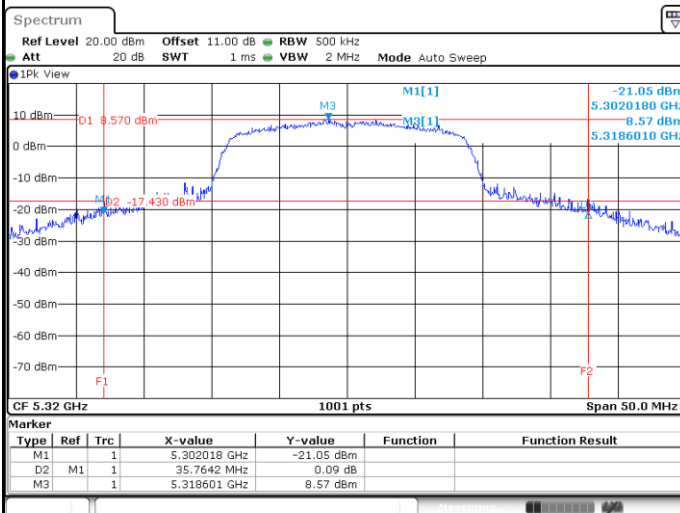
802.11ac VHT20-Channel 52

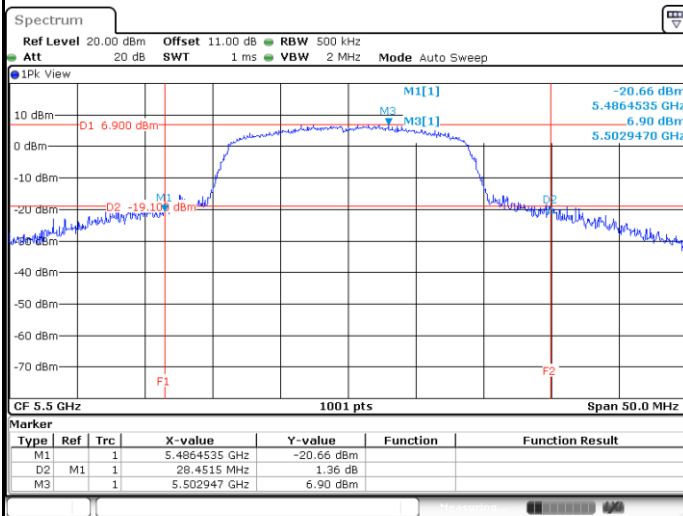
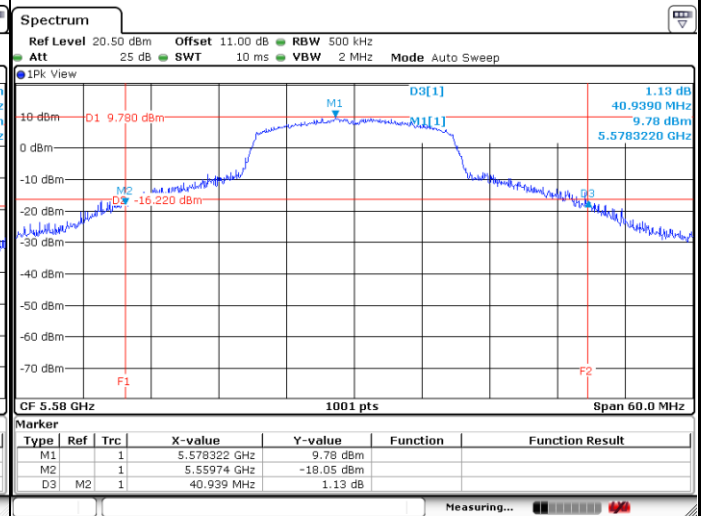
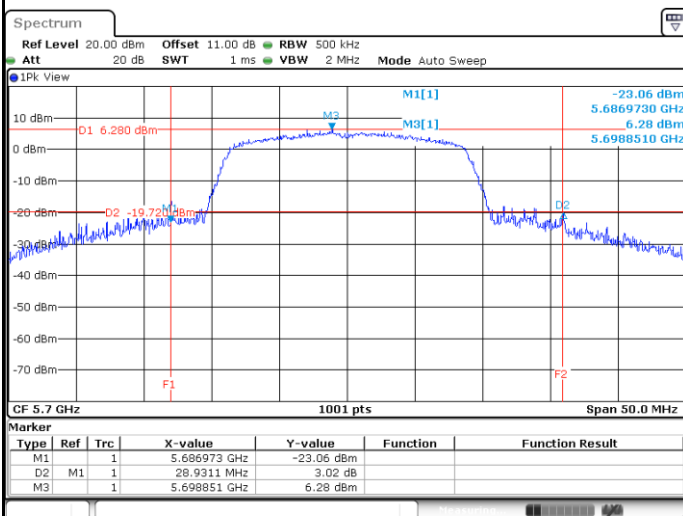


802.11ac VHT20-Channel 60



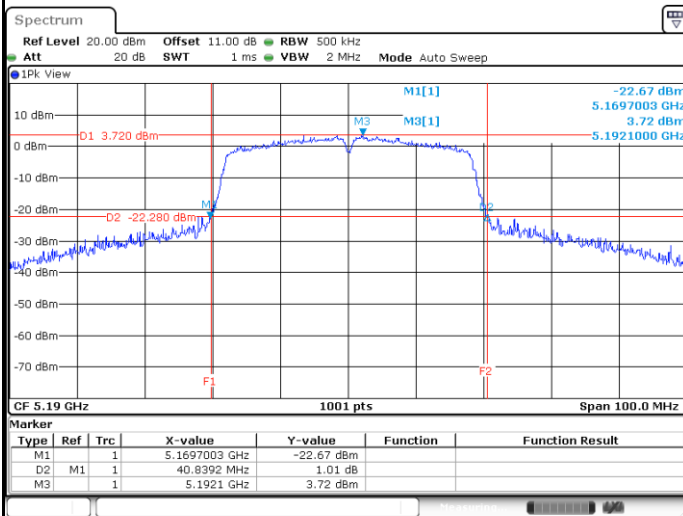
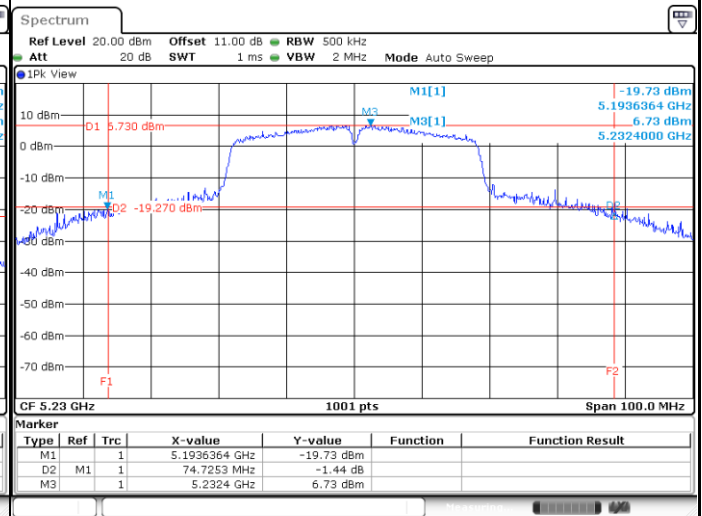
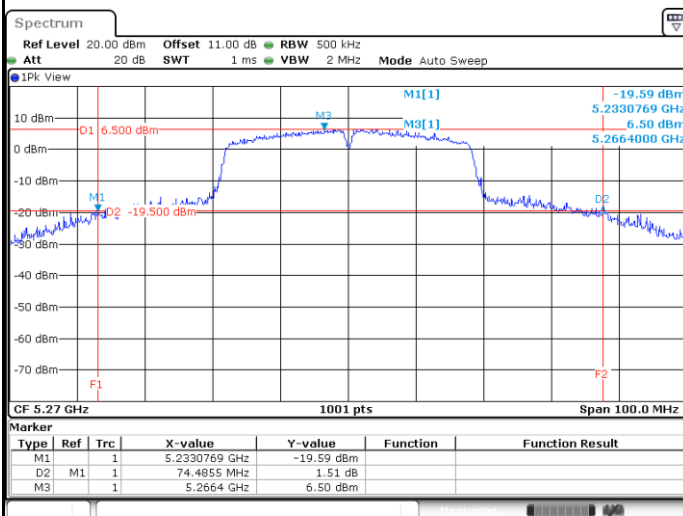
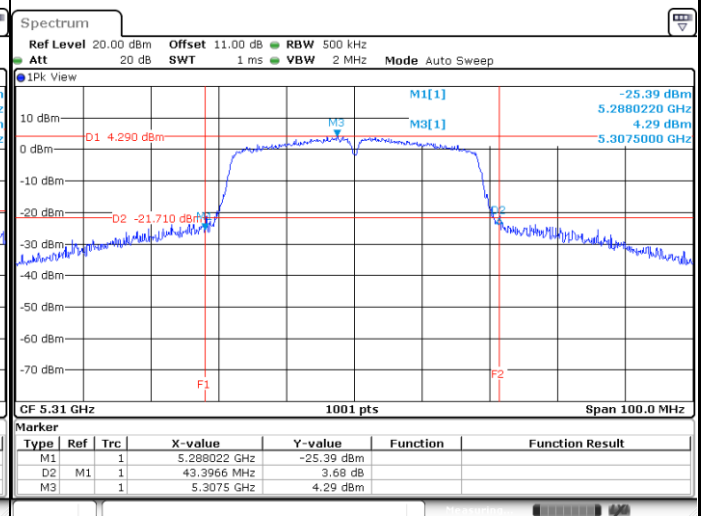
802.11ac VHT20-Channel 64



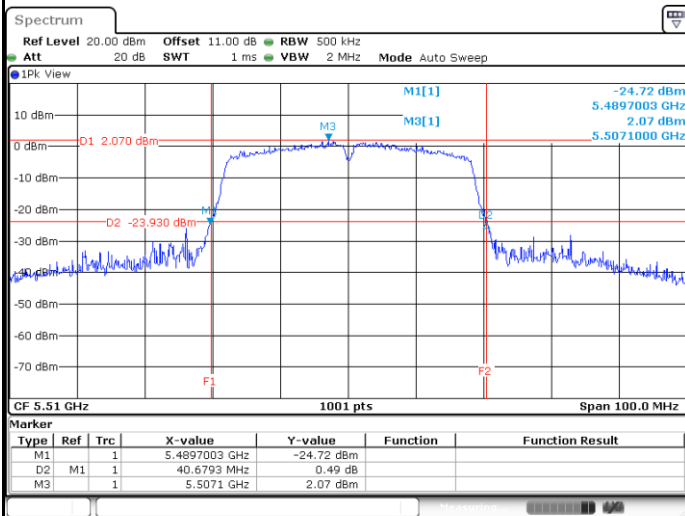
802.11ac VHT20-Channel 100

802.11ac VHT20-Channel 116

802.11ac VHT20-Channel 140


802.11ac VHT40

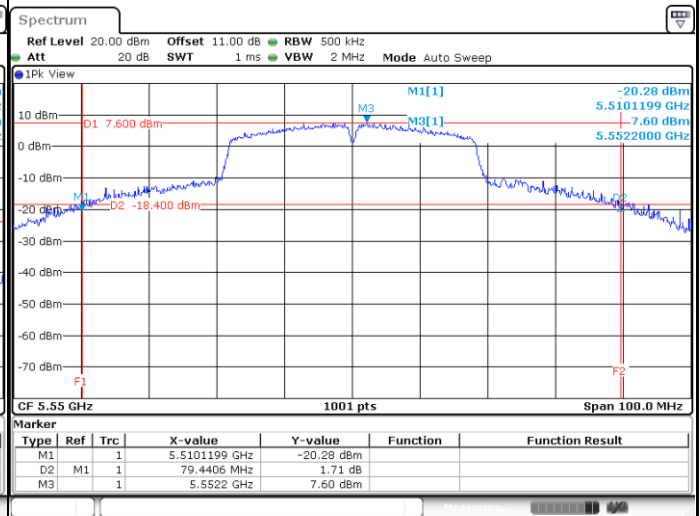
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	40.84
	46	5230	74.73
U-NII-2A	54	5270	74.49
	62	5310	43.40
U-NII-2C	102	5510	40.68
	110	5500	79.44
	134	5670	67.69

802.11ac VHT40-Channel 38

802.11ac VHT40-Channel 46

802.11ac VHT40-Channel 54

802.11ac VHT40-Channel 62


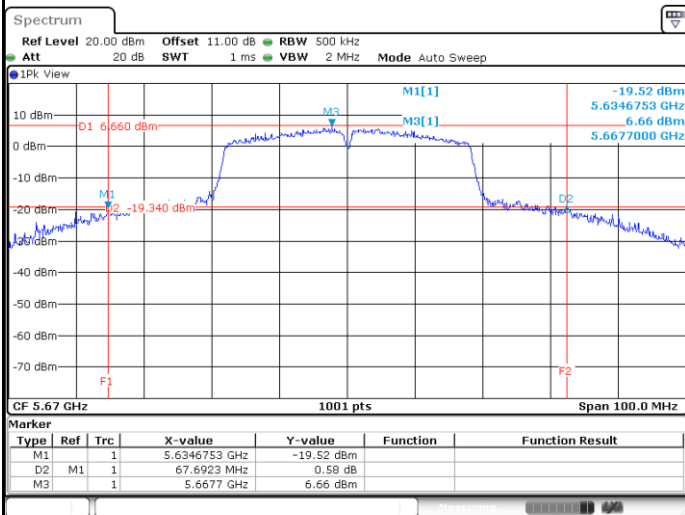
802.11ac VHT40-Channel 102



802.11ac VHT40-Channel 110

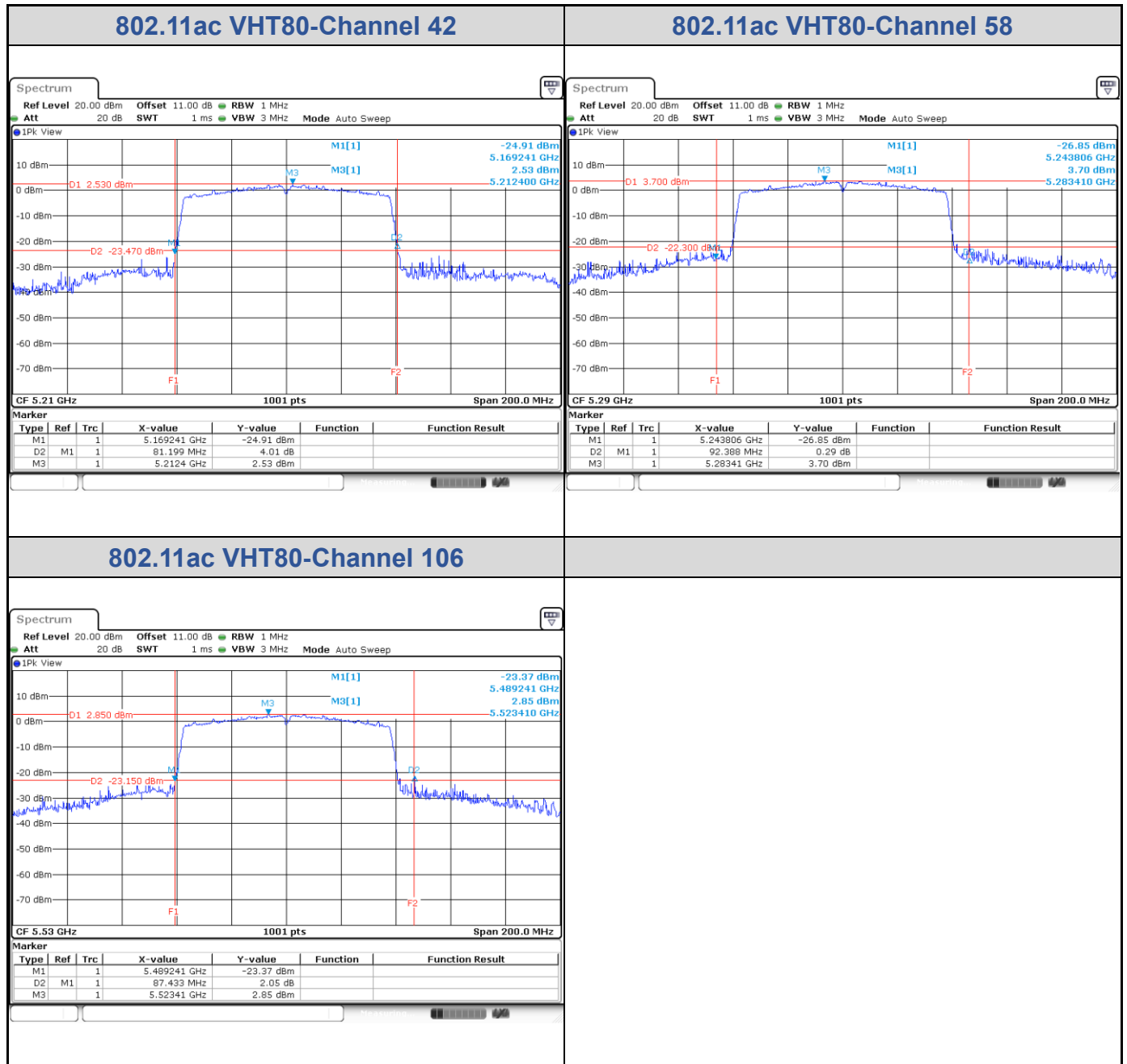


802.11ac VHT40-Channel 134



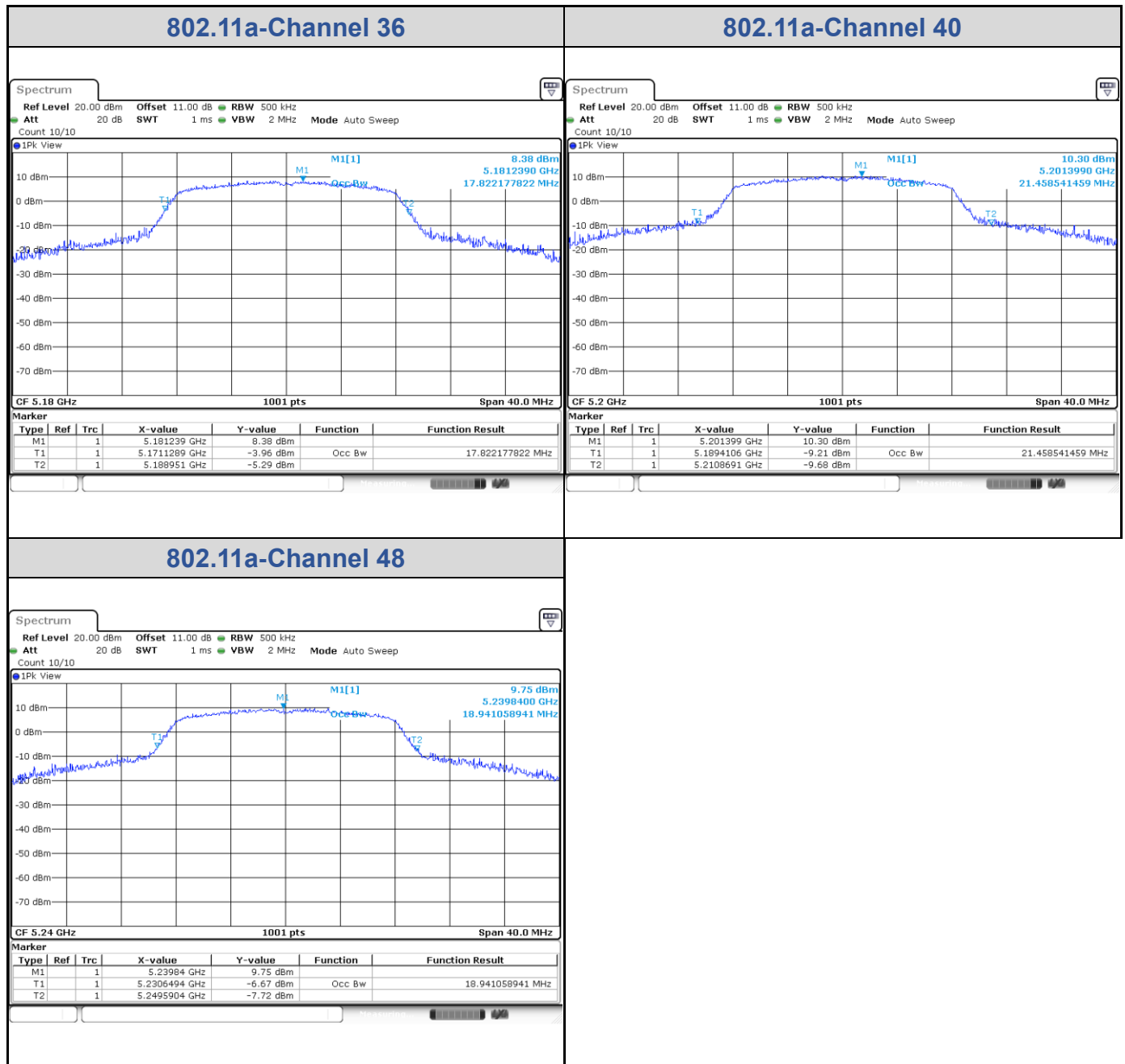
802.11ac VHT80

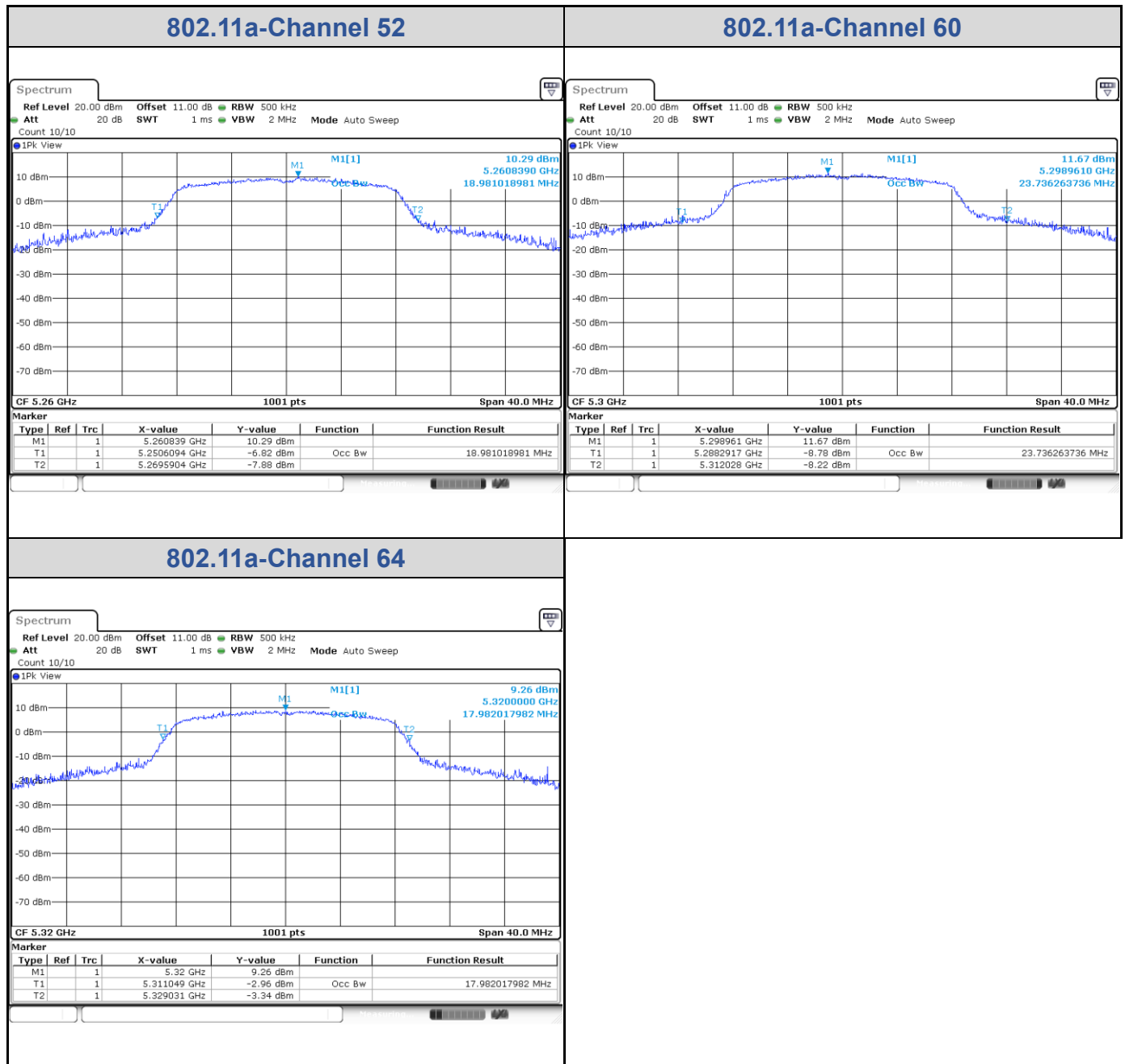
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	42	5210	81.20
U-NII-2A	58	5290	92.39
U-NII-2C	106	5530	87.43

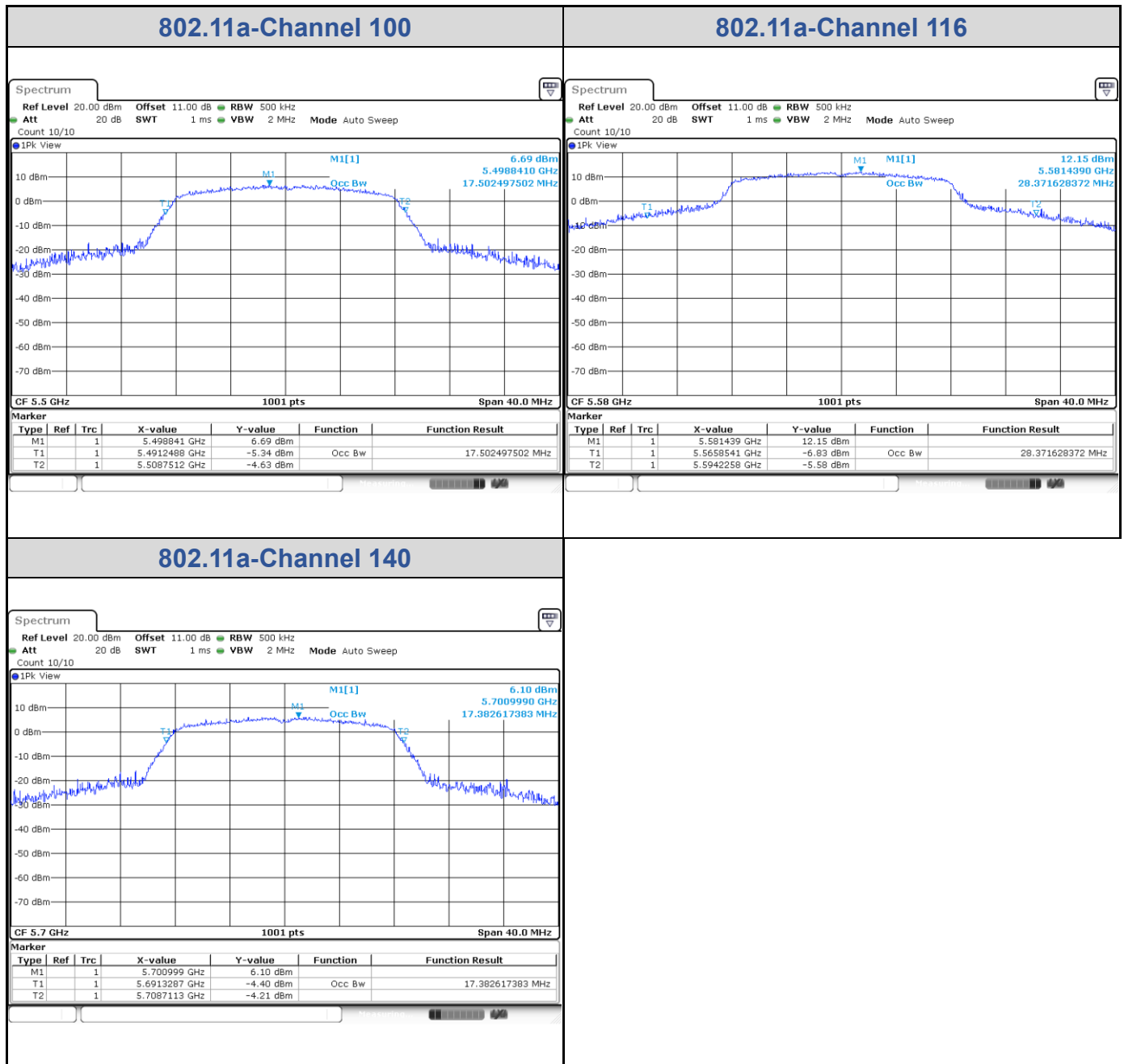


Test Result of 99% Occupied Bandwidth**802.11a**

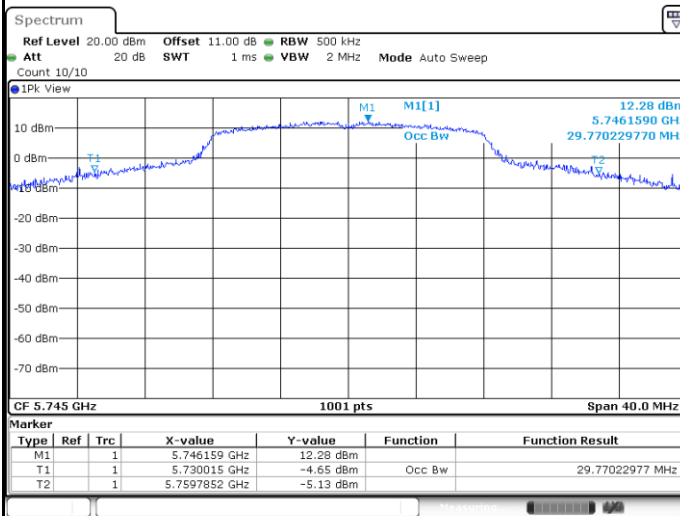
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	17.82
	40	5200	21.46
	48	5240	18.94
U-NII-2A	52	5260	18.98
	60	5300	23.74
	64	5320	17.98
U-NII-2C	100	5500	17.50
	116	5580	28.37
	140	5700	17.38
U-NII-3	149	5745	29.77
	157	5785	27.61
	165	5825	30.29



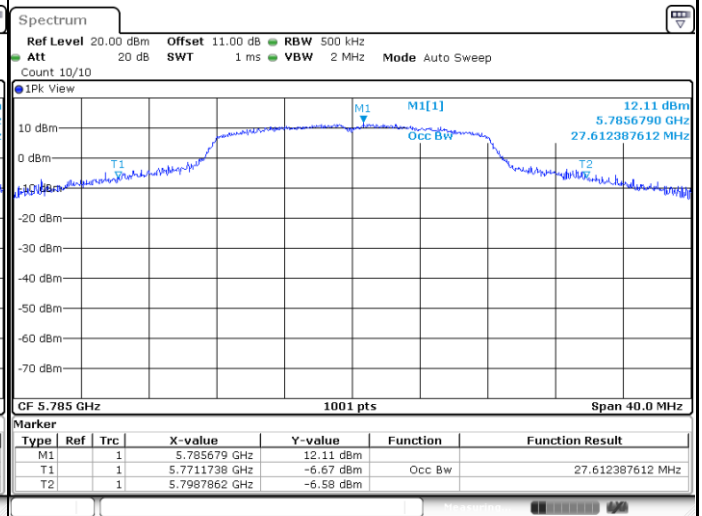




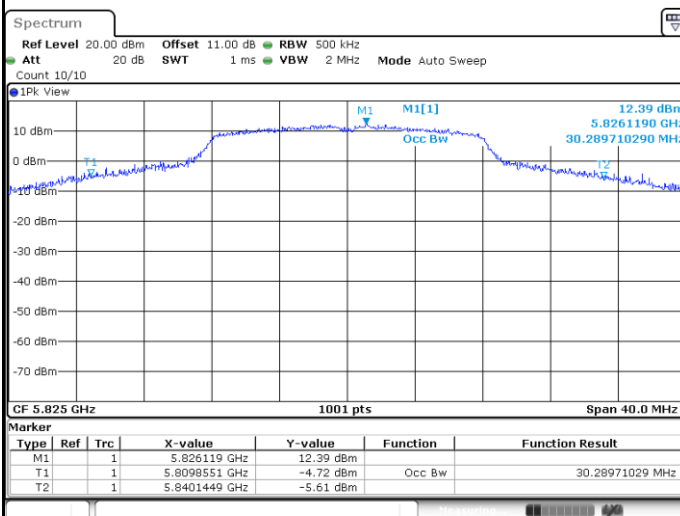
802.11a-Channel 149



802.11a-Channel 157

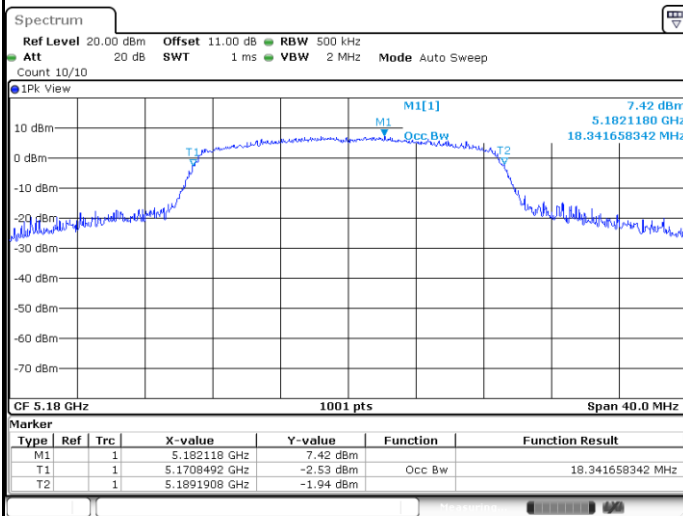
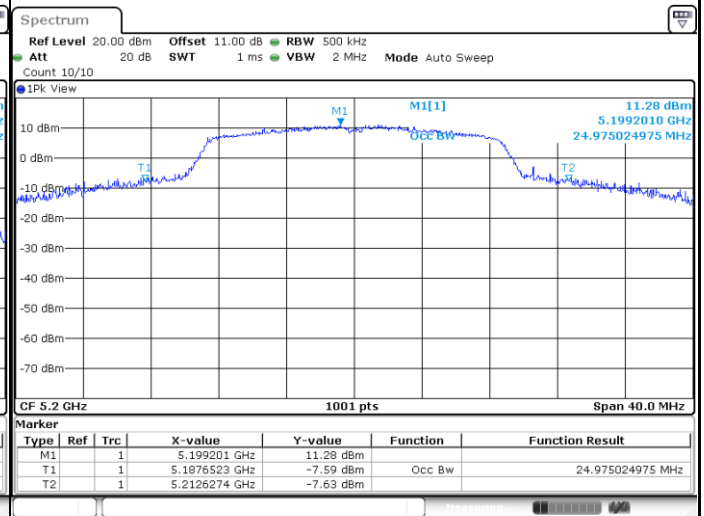
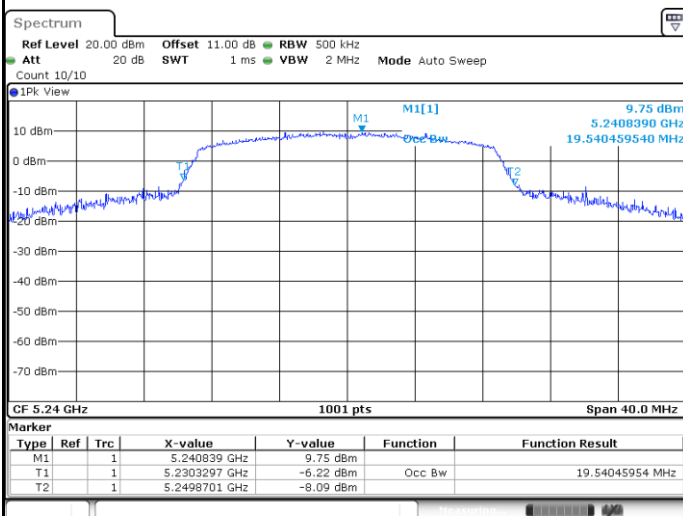


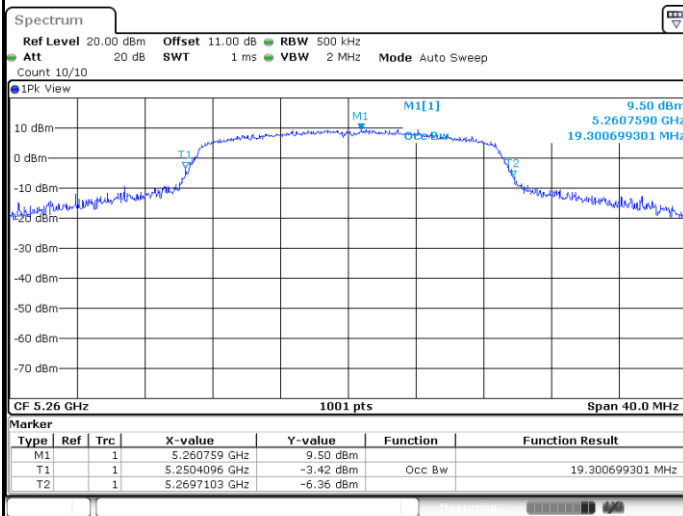
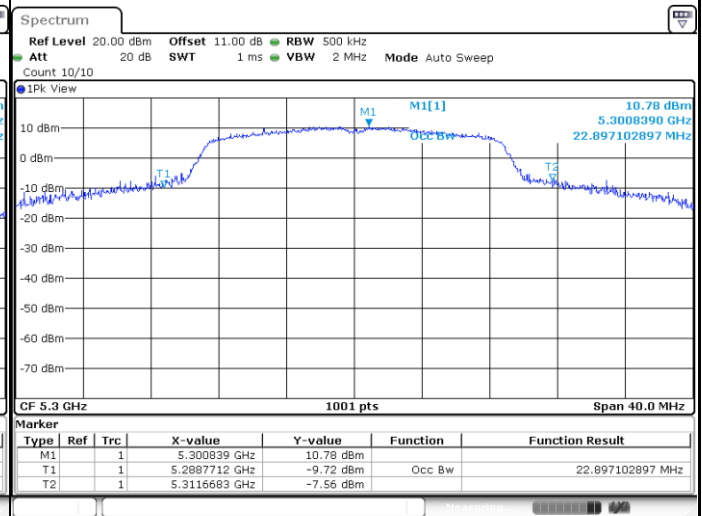
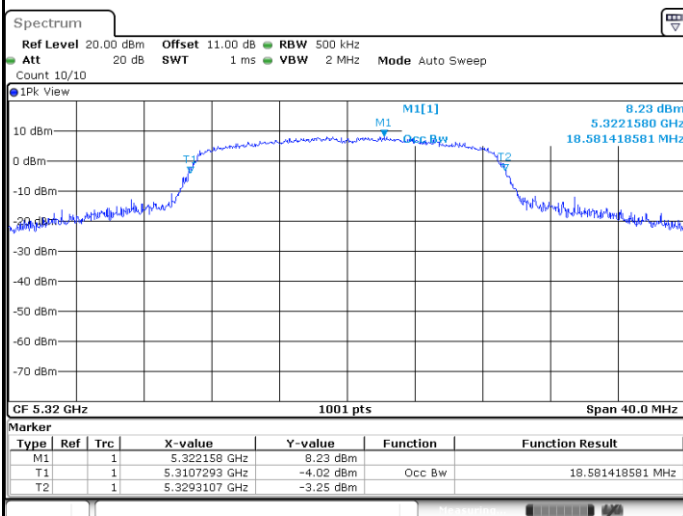
802.11a-Channel 165

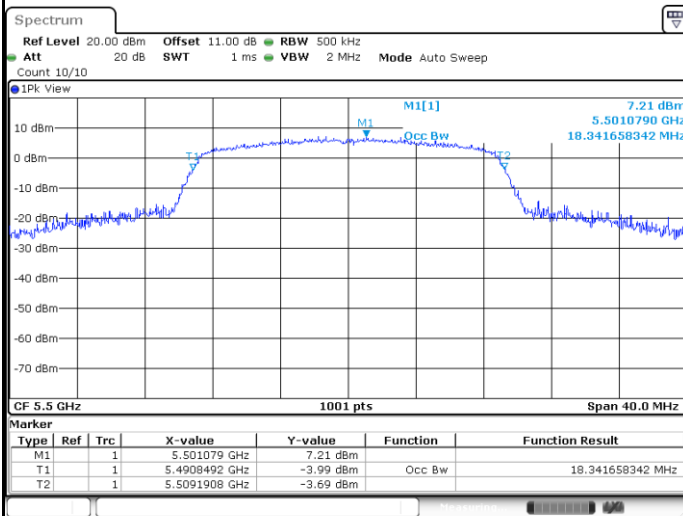
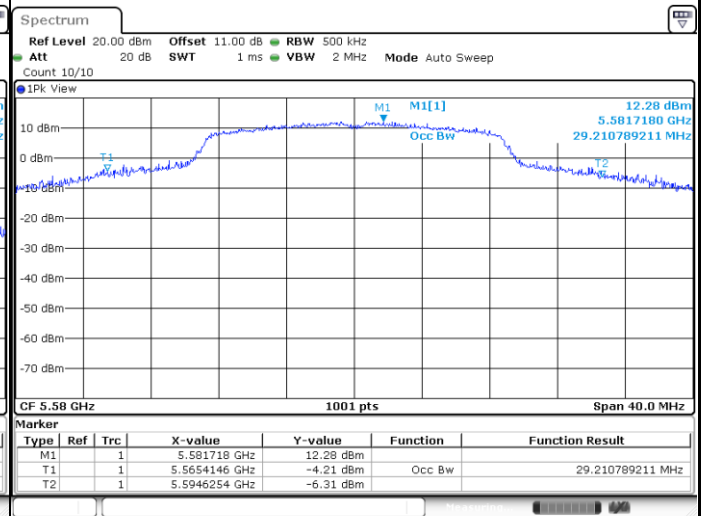
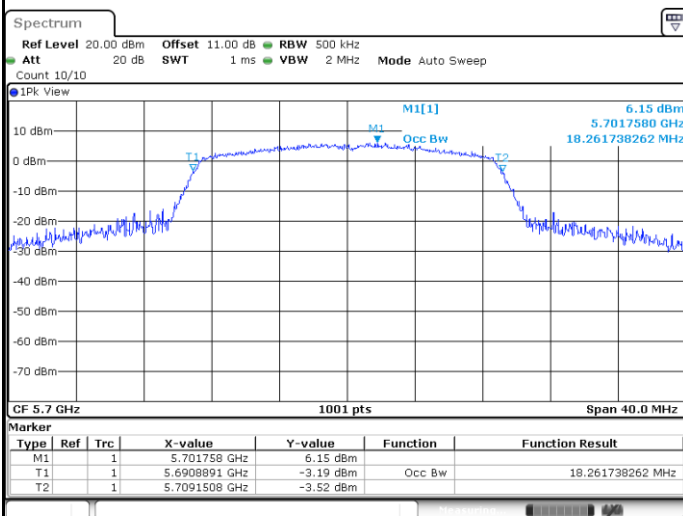


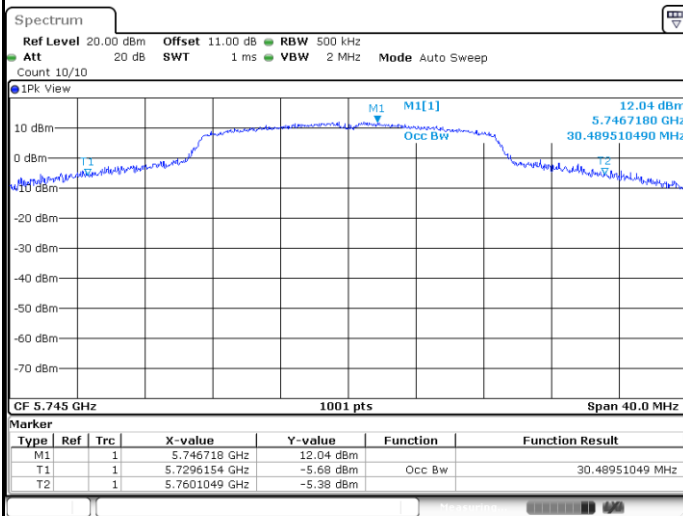
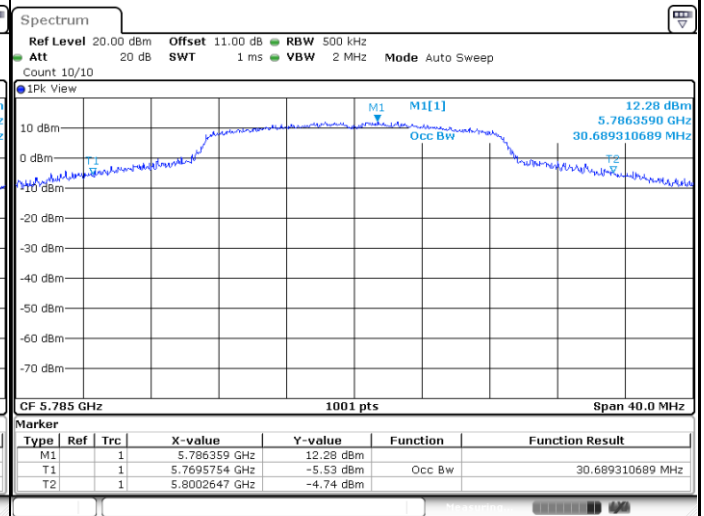
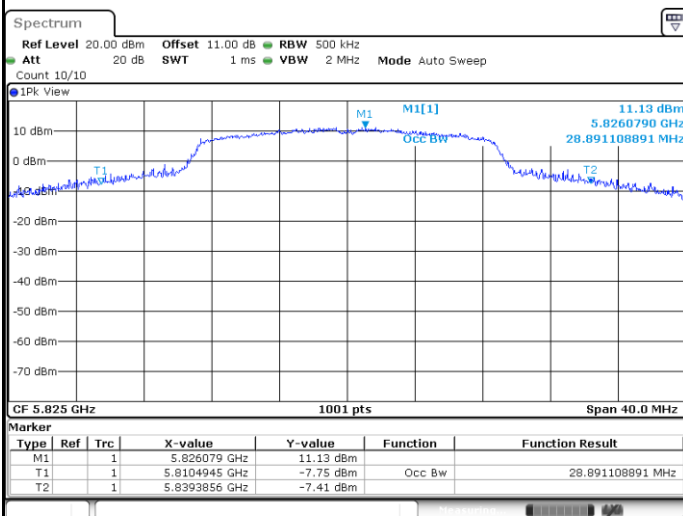
802.11ac VHT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	18.34
	40	5200	24.98
	48	5240	19.54
U-NII-2A	52	5260	19.30
	60	5300	22.90
	64	5320	18.58
U-NII-2C	100	5500	18.34
	116	5580	29.21
	140	5700	18.26
U-NII-3	149	5745	30.49
	157	5785	30.69
	165	5825	28.89

802.11ac VHT20-Channel 36

802.11ac VHT20-Channel 40

802.11ac VHT20-Channel 48


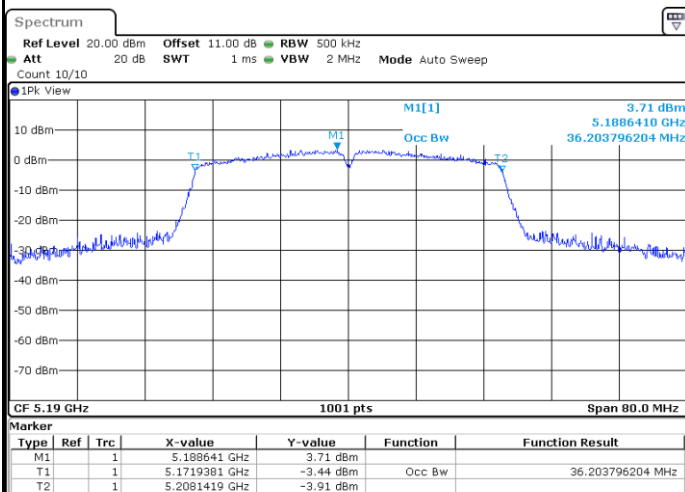
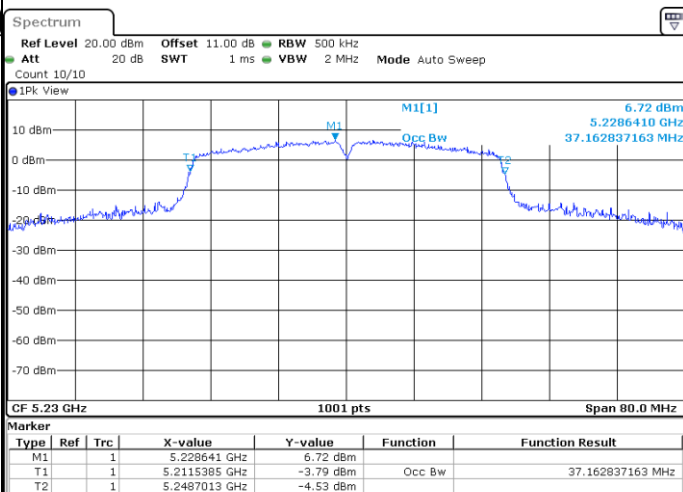
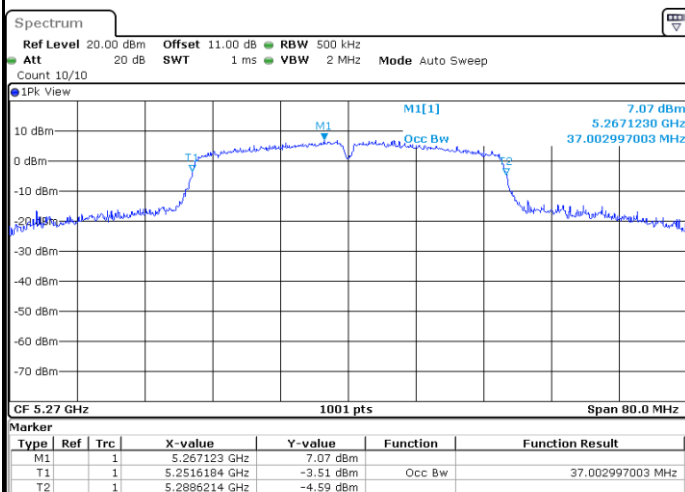
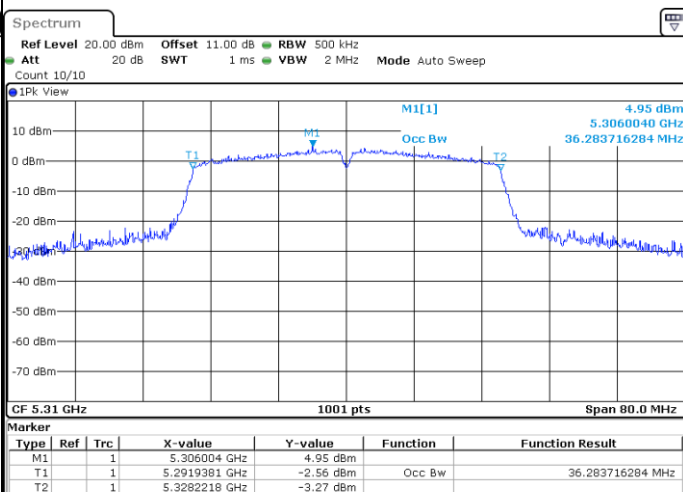
802.11ac VHT20-Channel 52

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


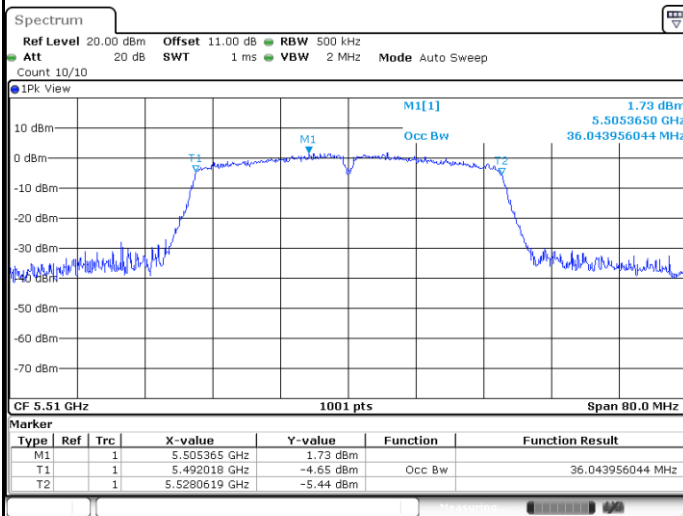
802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


802.11ac VHT40

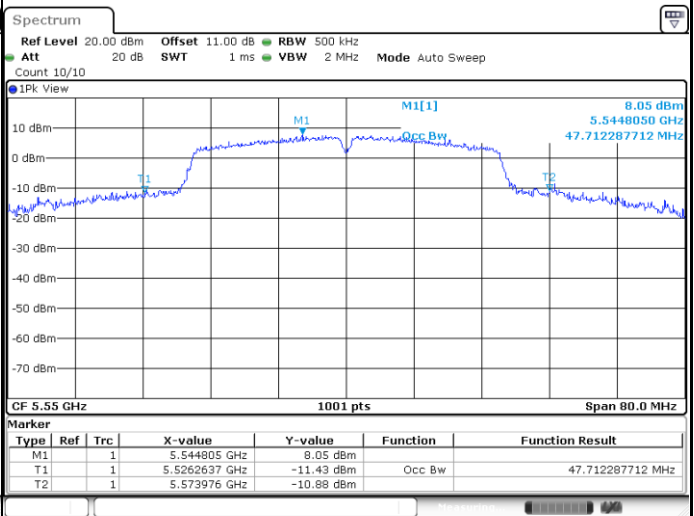
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	36.20
	46	5230	37.16
U-NII-2A	54	5270	37.00
	62	5310	36.28
U-NII-2C	102	5510	36.04
	110	5550	47.71
	134	5670	36.92
U-NII-3	151	5755	45.71
	159	5795	61.14

802.11ac VHT40-Channel 38

802.11ac VHT40-Channel 46

802.11ac VHT40-Channel 54

802.11ac VHT40-Channel 62


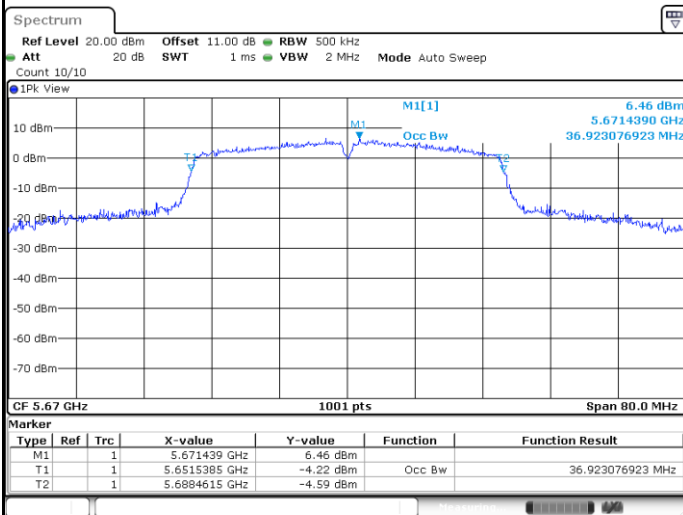
802.11ac VHT40-Channel 102

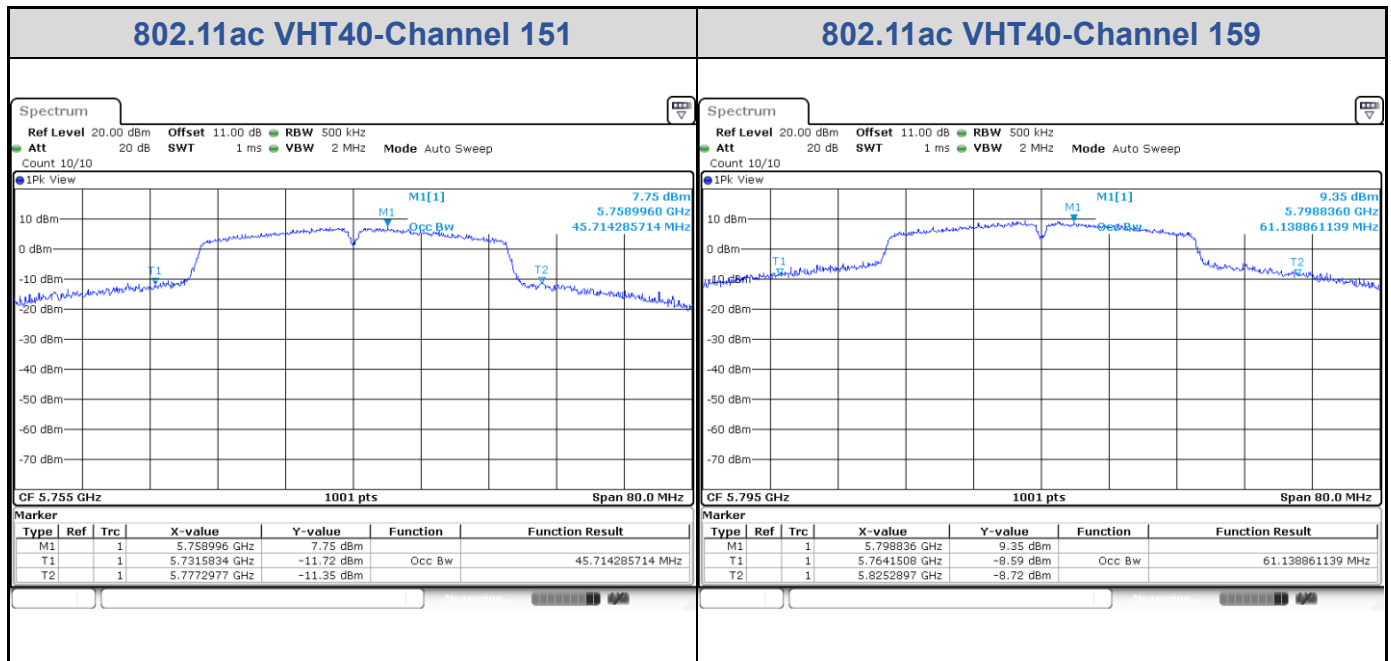


802.11ac VHT40-Channel 110



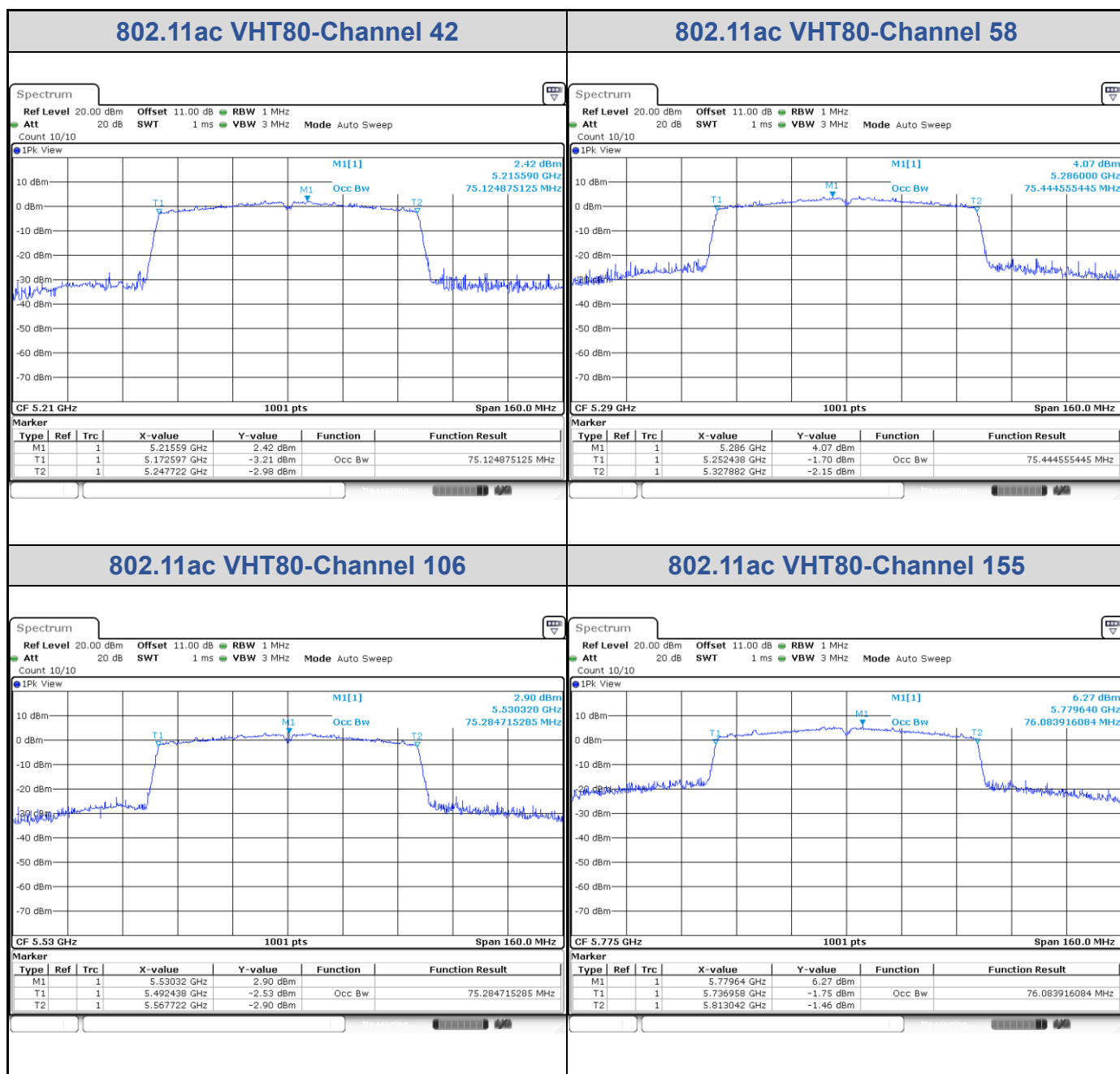
802.11ac VHT40-Channel 134





802.11ac VHT80

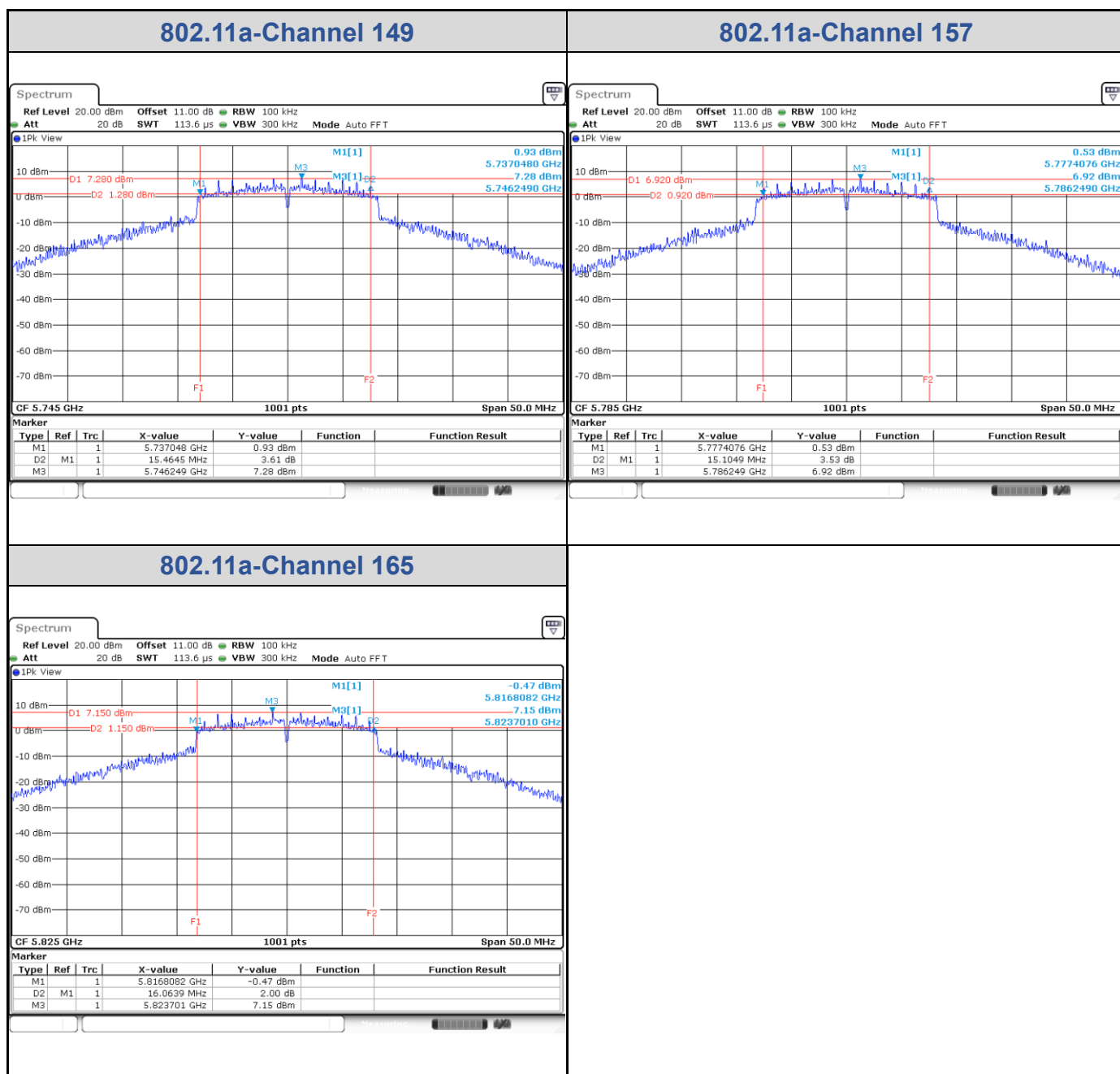
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	42	5210	75.12
U-NII-2A	58	5290	75.44
U-NII-2C	106	5530	75.28
U-NII-3	155	5775	76.08



Test Result of 6 dB Bandwidth

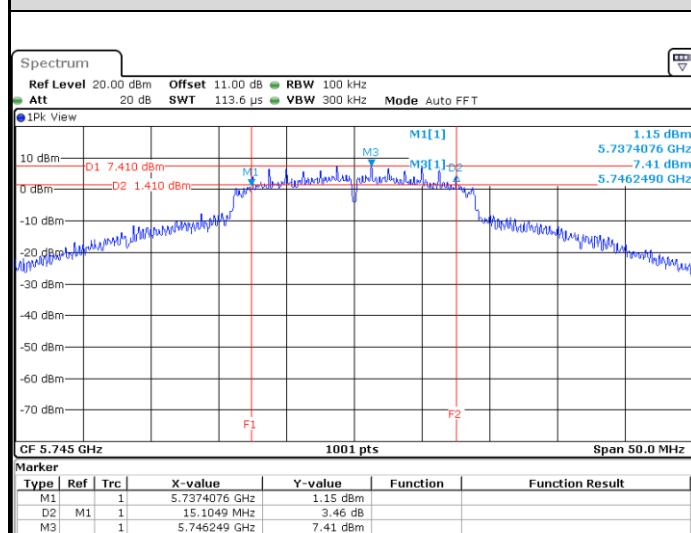
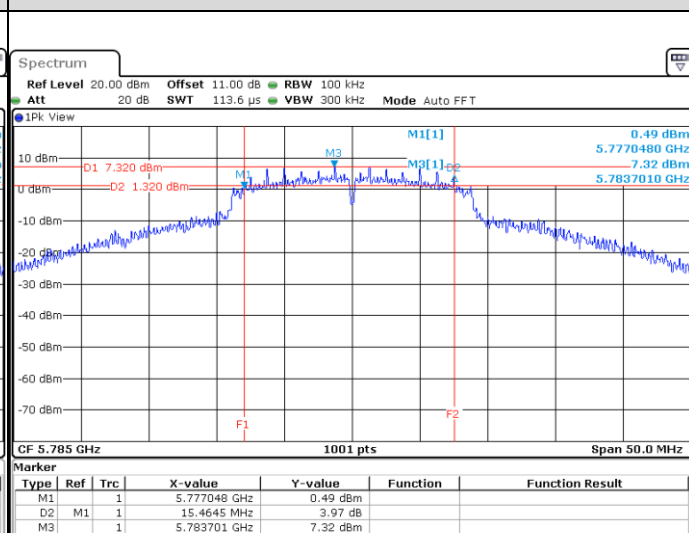
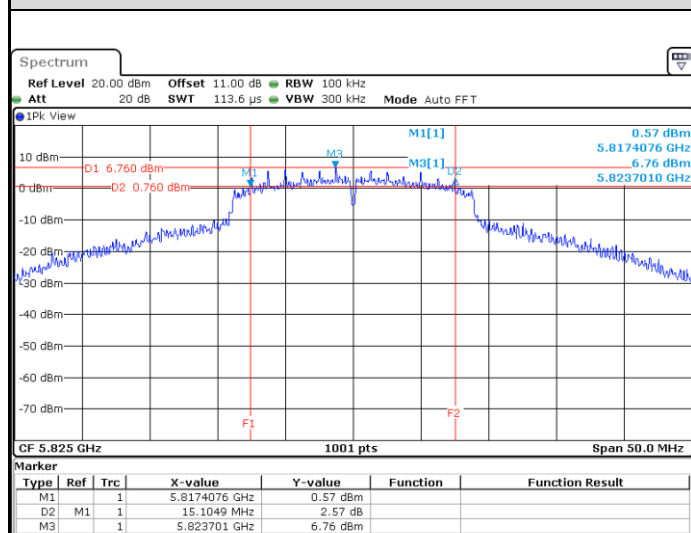
802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	15.46	> 0.5	Pass
	157	5785	15.10	> 0.5	Pass
	165	5825	16.06	> 0.5	Pass



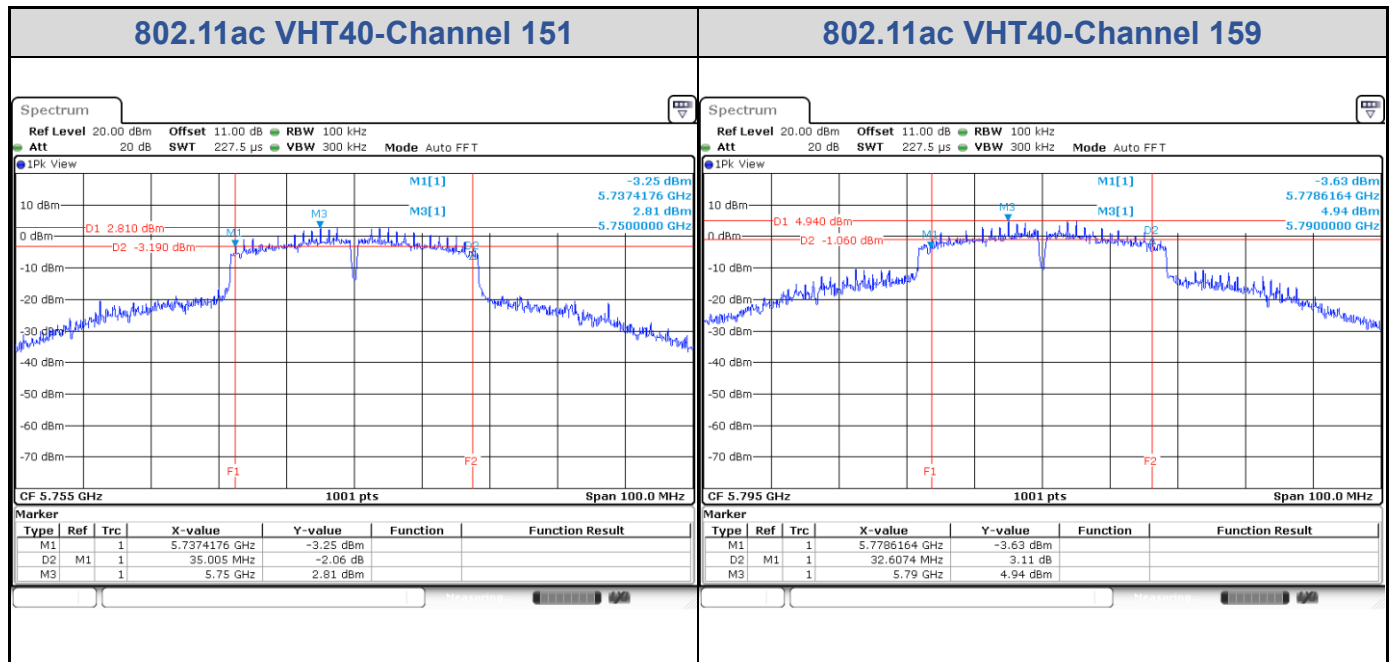
802.11ac VHT20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	15.10	> 0.5	Pass
	157	5785	15.46	> 0.5	Pass
	165	5825	15.10	> 0.5	Pass

802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


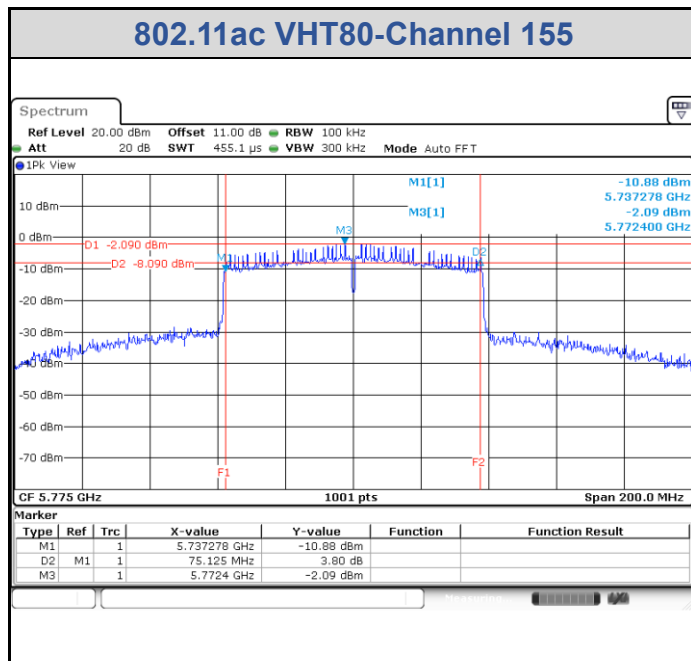
802.11ac VHT40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	151	5755	35.01	> 0.5	Pass
	159	5795	32.61	> 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

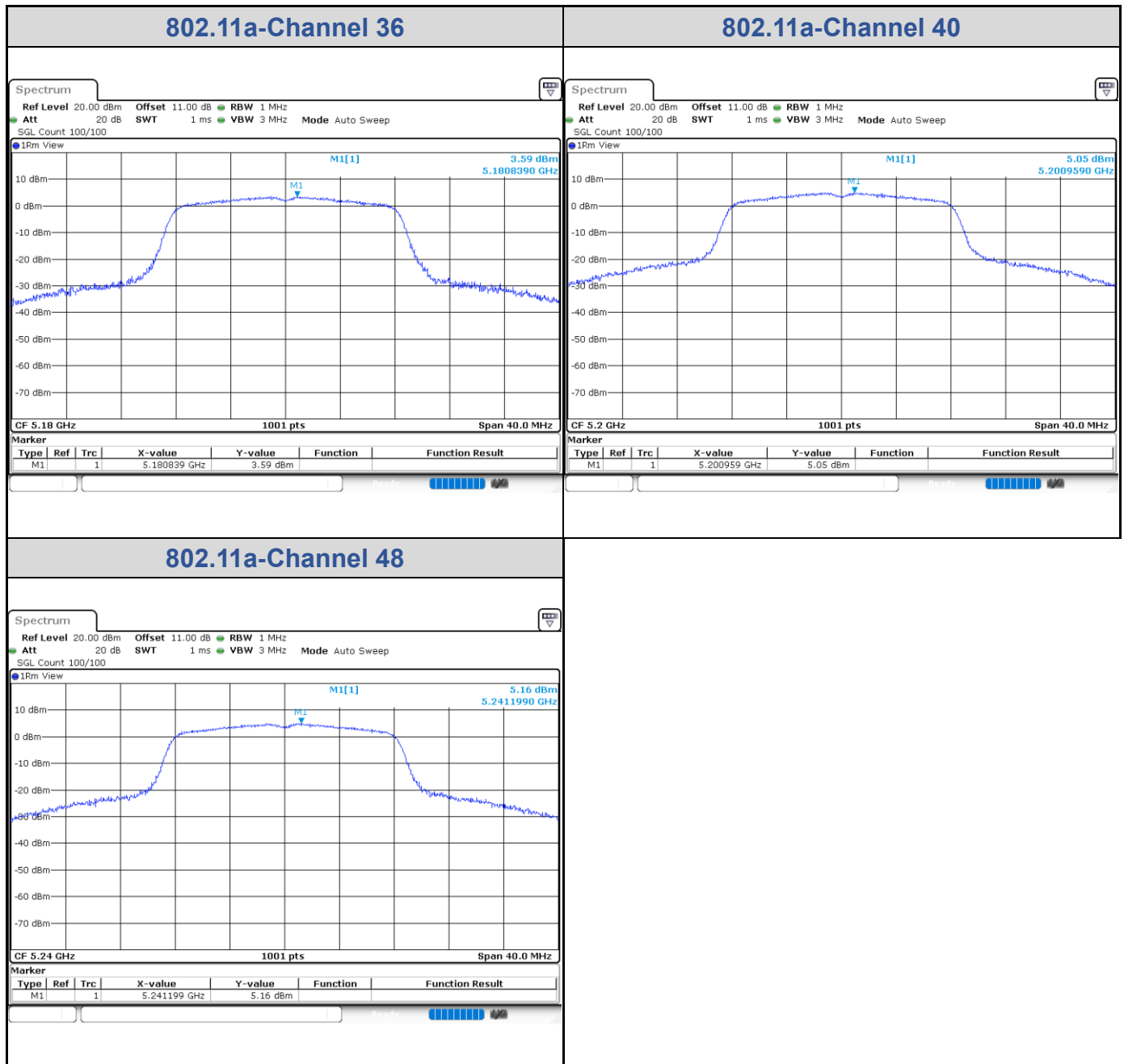


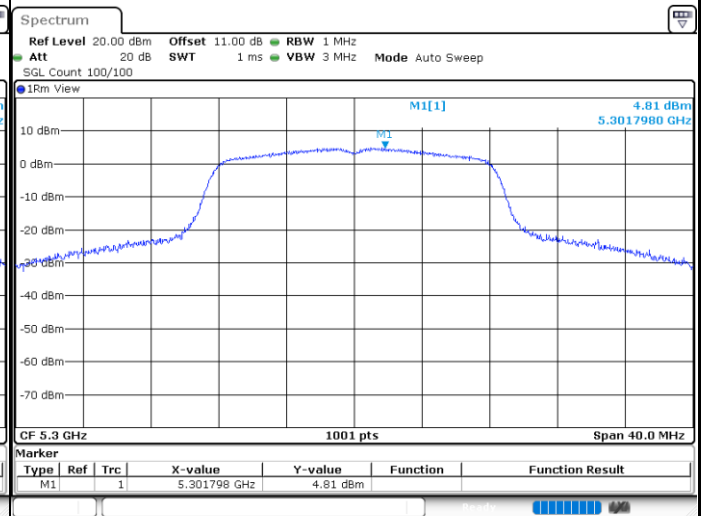
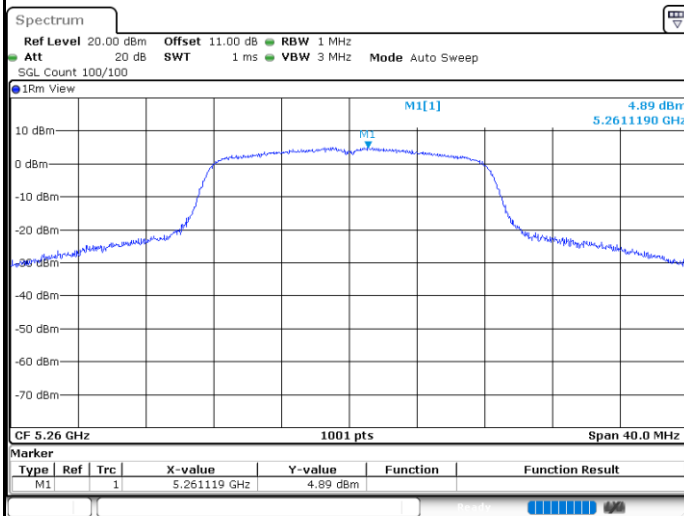
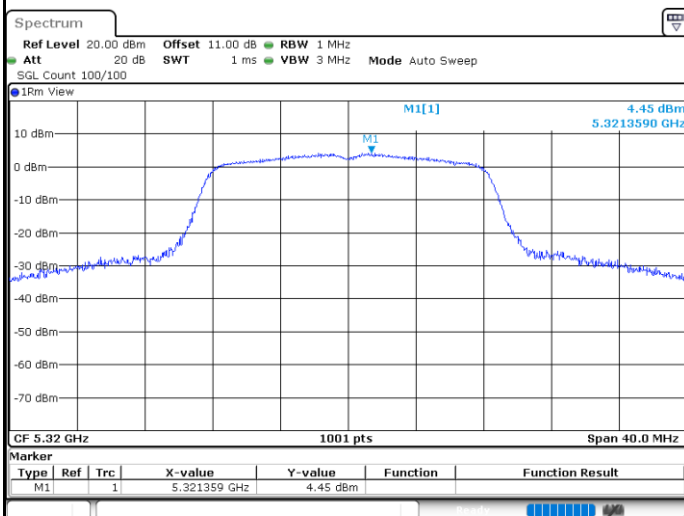
Test Result of Power Spectral Density

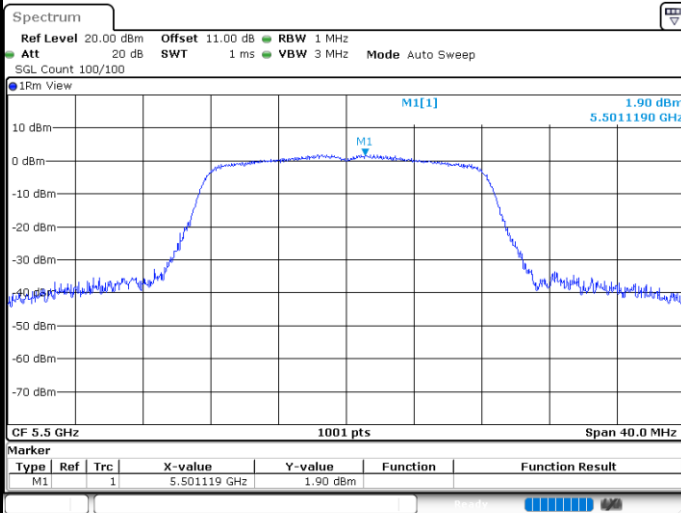
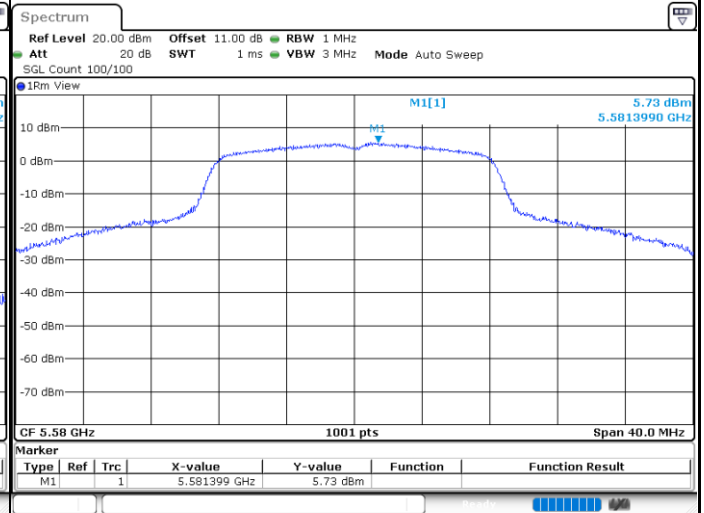
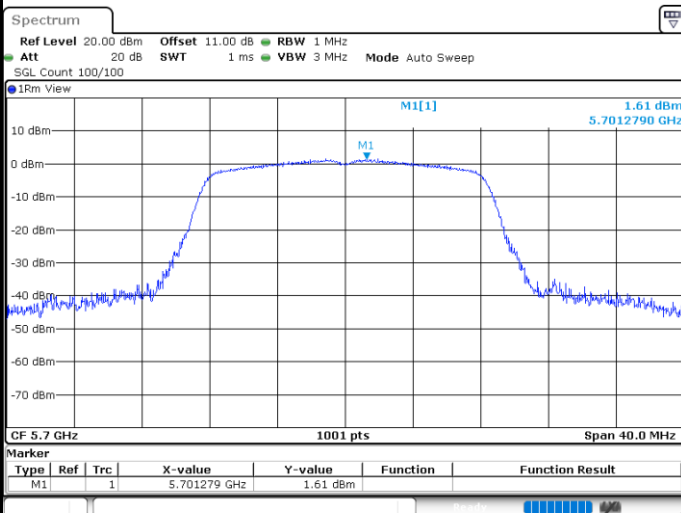
802.11a

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	3.59	3.71	11.00	Pass
	40	5200	5.05	5.17	11.00	Pass
	48	5240	5.16	5.28	11.00	Pass
U-NII-2A	52	5260	4.89	5.01	11.00	Pass
	60	5300	4.81	4.93	11.00	Pass
	64	5320	4.45	4.57	11.00	Pass
U-NII-2C	100	5500	1.90	2.02	11.00	Pass
	116	5580	5.73	5.85	11.00	Pass
	140	5700	1.61	1.73	11.00	Pass

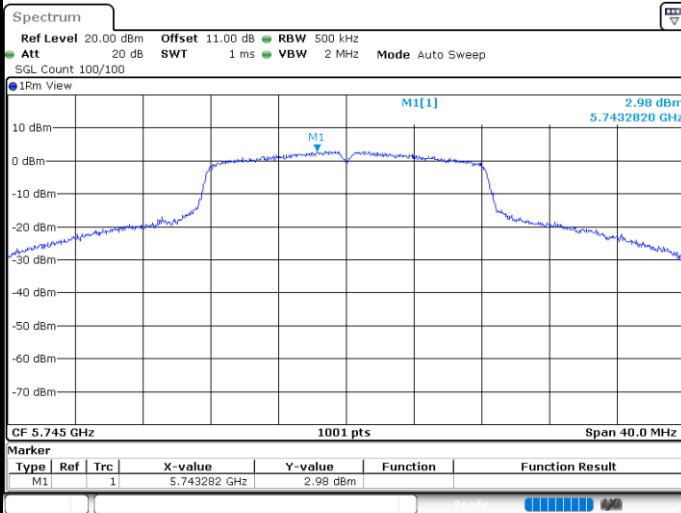
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	2.98	3.10	30.00	Pass
	157	5785	3.10	3.22	30.00	Pass
	165	5825	3.05	3.17	30.00	Pass



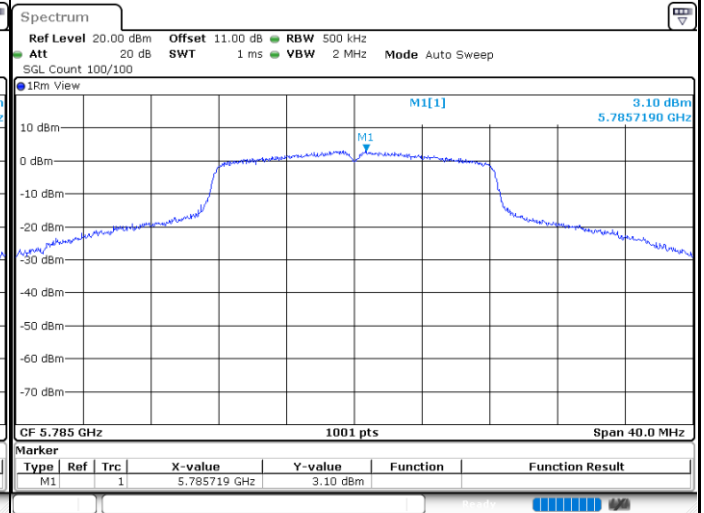
802.11a-Channel 52
802.11a-Channel 60

802.11a-Channel 64


802.11a-Channel 100

802.11a-Channel 116

802.11a-Channel 140


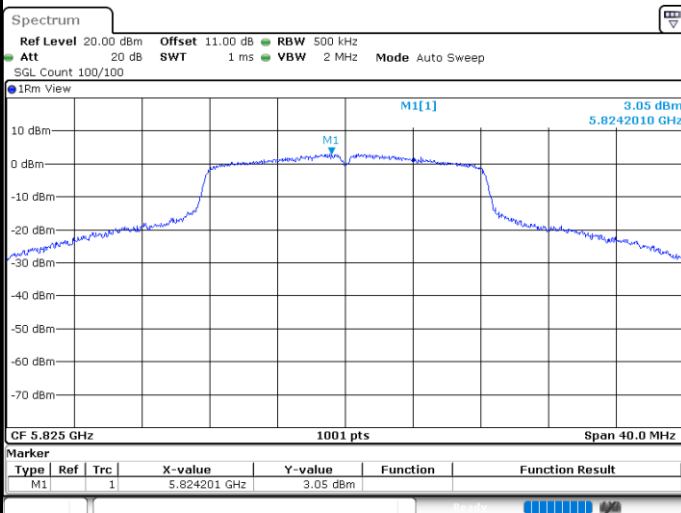
802.11a-Channel 149



802.11a-Channel 157



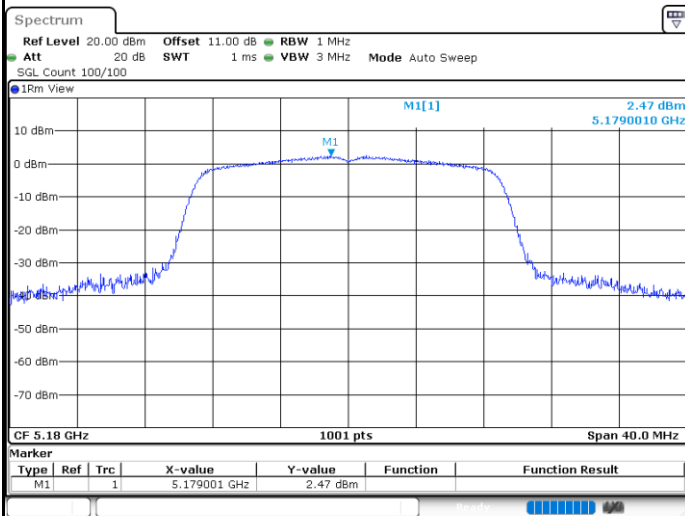
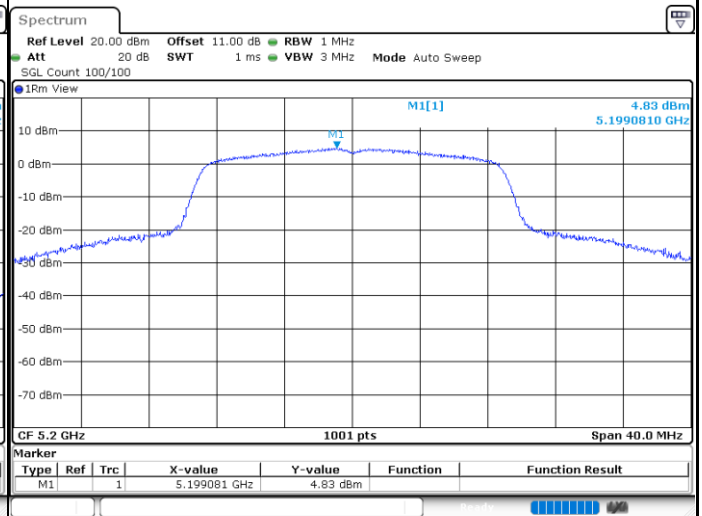
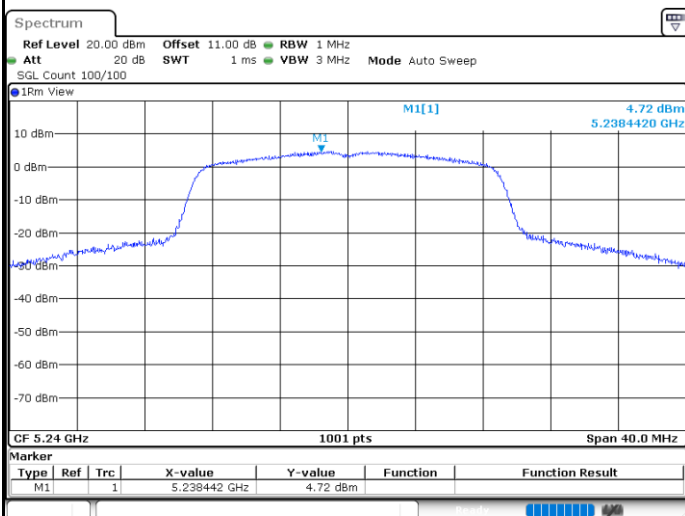
802.11a-Channel 165

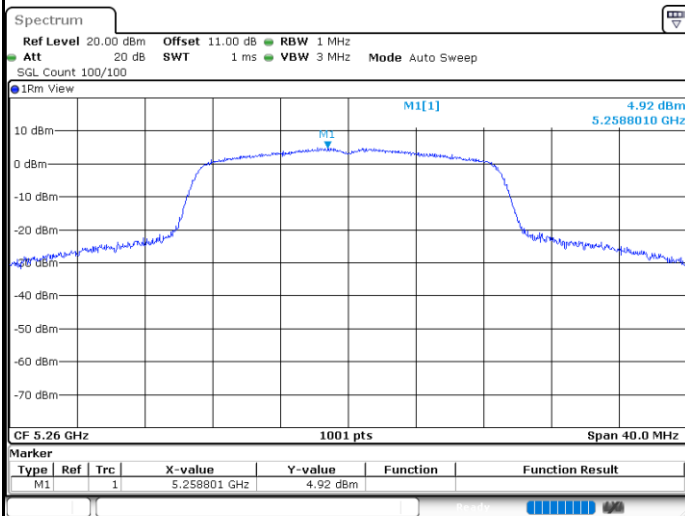
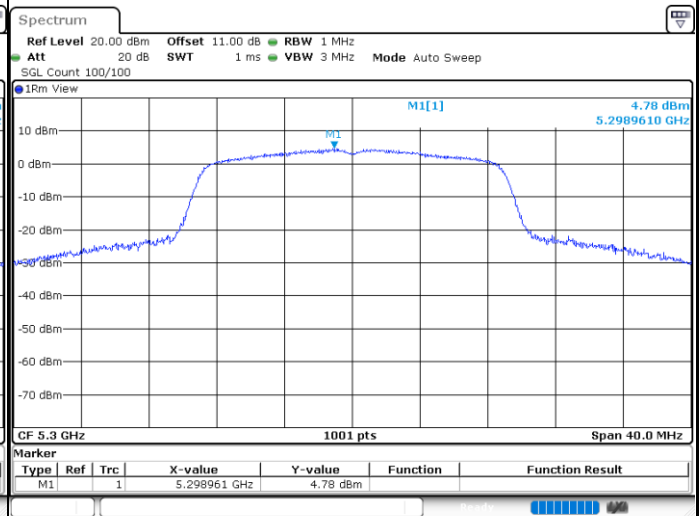
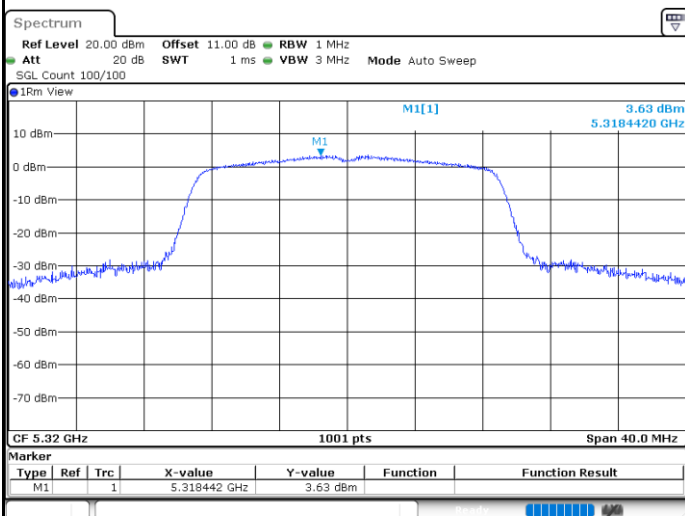


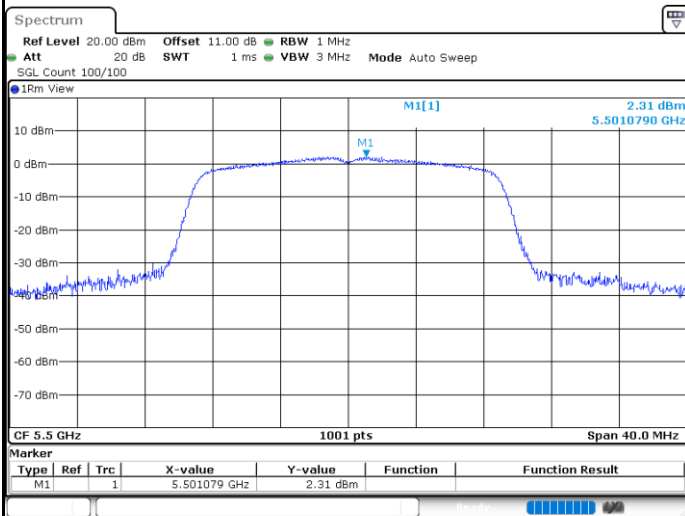
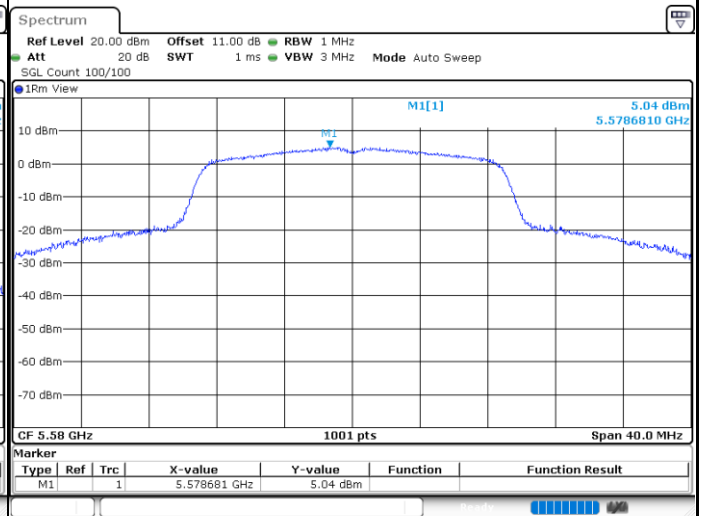
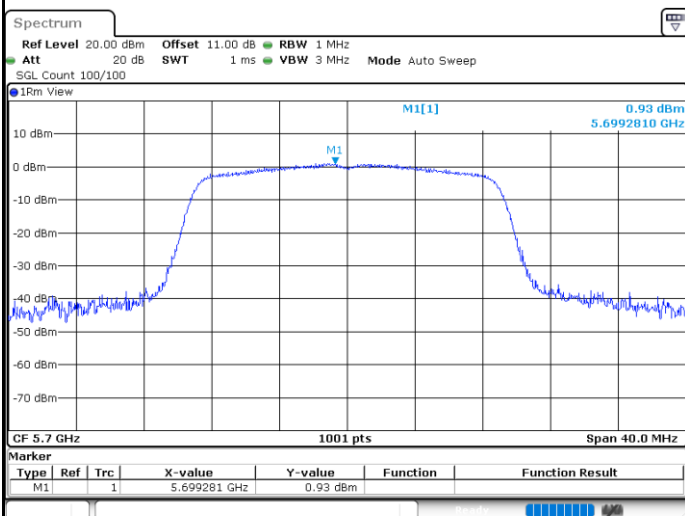
802.11ac VHT20

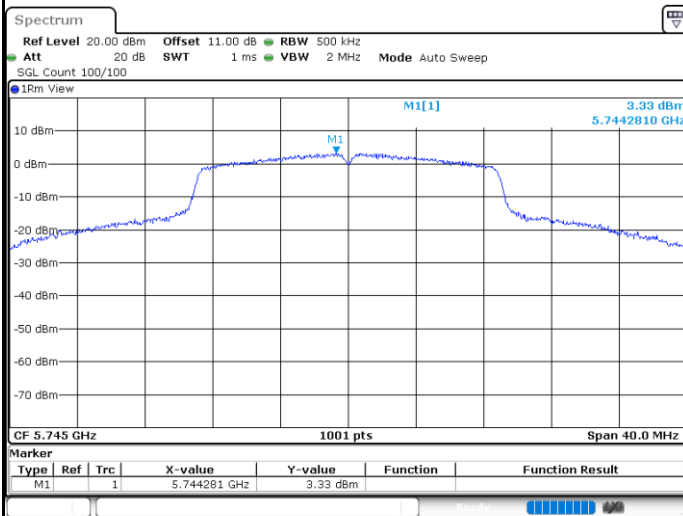
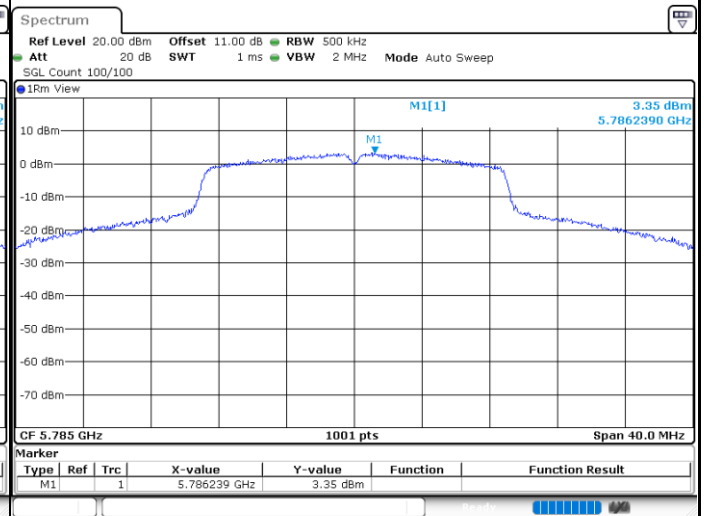
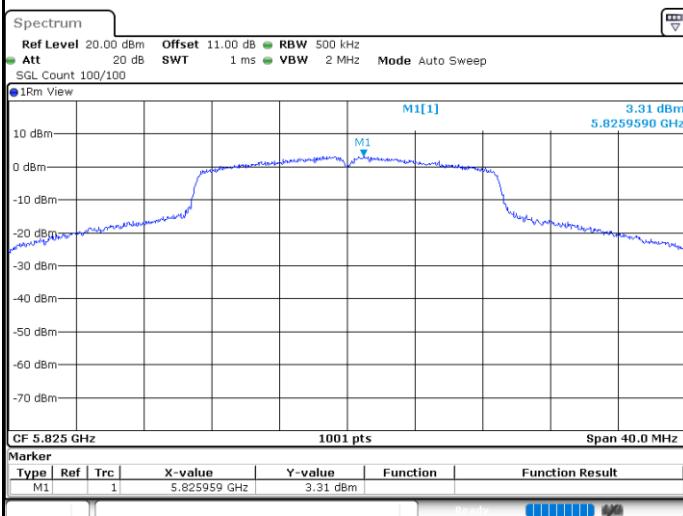
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	2.47	2.60	11.00	Pass
	40	5200	4.83	4.96	11.00	Pass
	48	5240	4.72	4.85	11.00	Pass
U-NII-2A	52	5260	4.92	5.05	11.00	Pass
	60	5300	4.78	4.91	11.00	Pass
	64	5320	3.63	3.76	11.00	Pass
U-NII-2C	100	5500	2.31	2.44	11.00	Pass
	116	5580	5.04	5.17	11.00	Pass
	140	5700	0.93	1.06	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	3.33	3.46	30.00	Pass
	157	5785	3.35	3.48	30.00	Pass
	165	5825	3.31	3.44	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


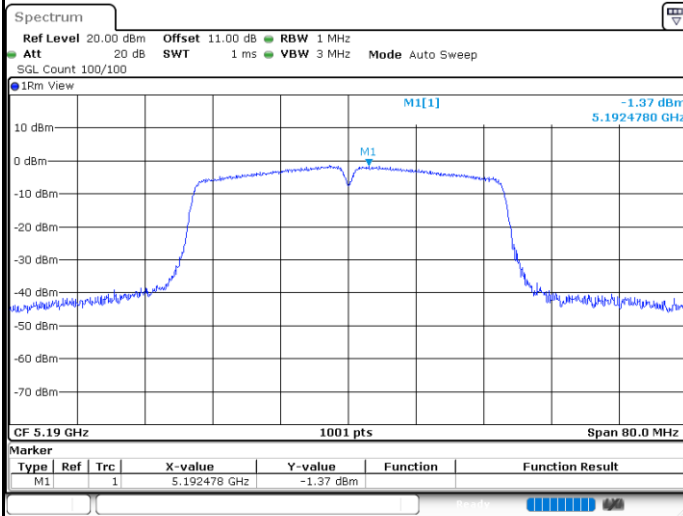
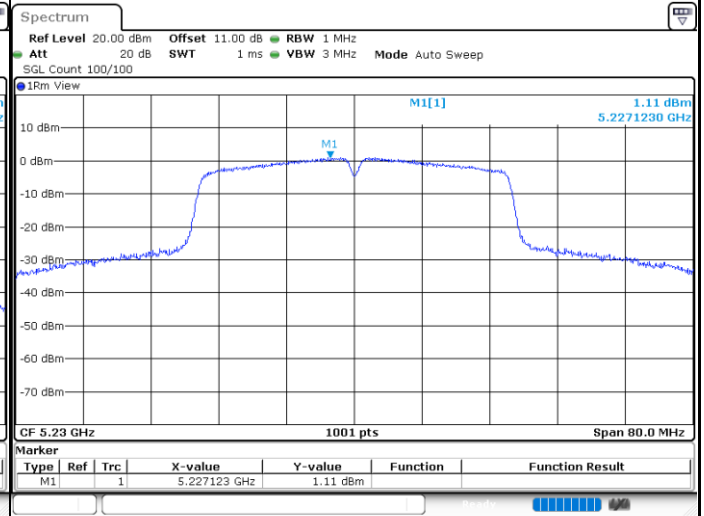
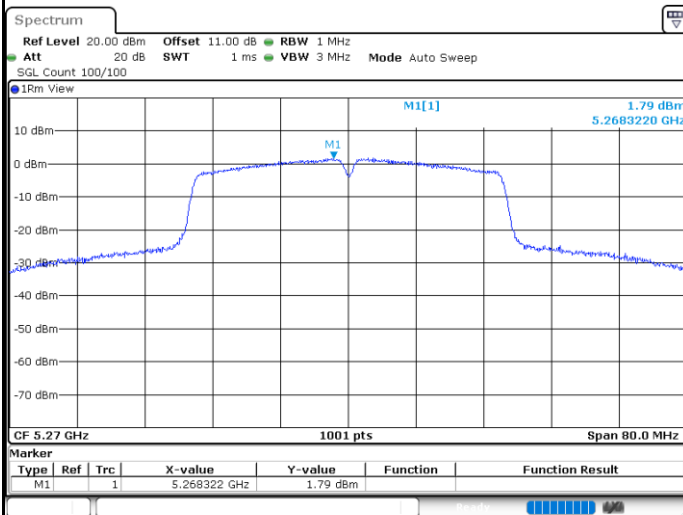
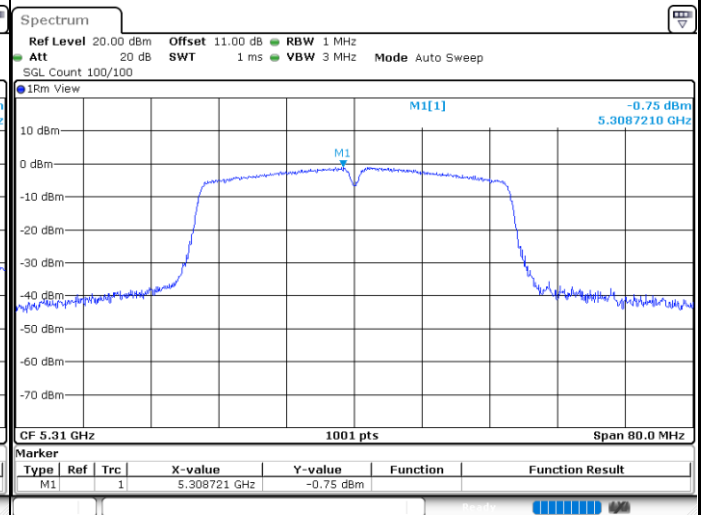
802.11ac VHT20-Channel 100

802.11ac VHT20-Channel 116

802.11ac VHT20-Channel 140


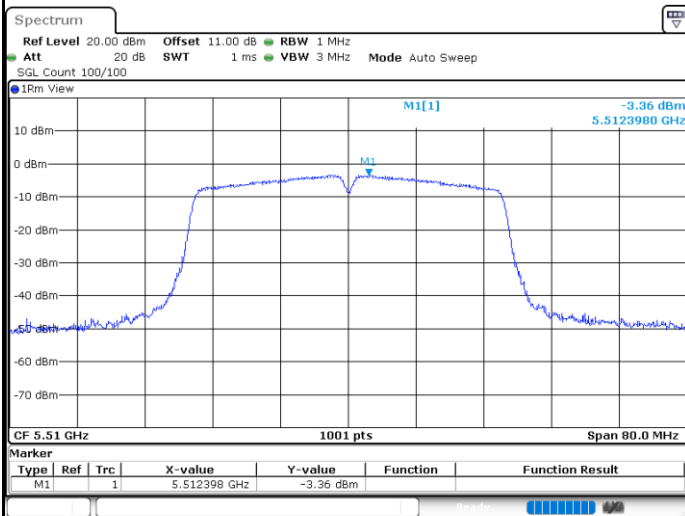
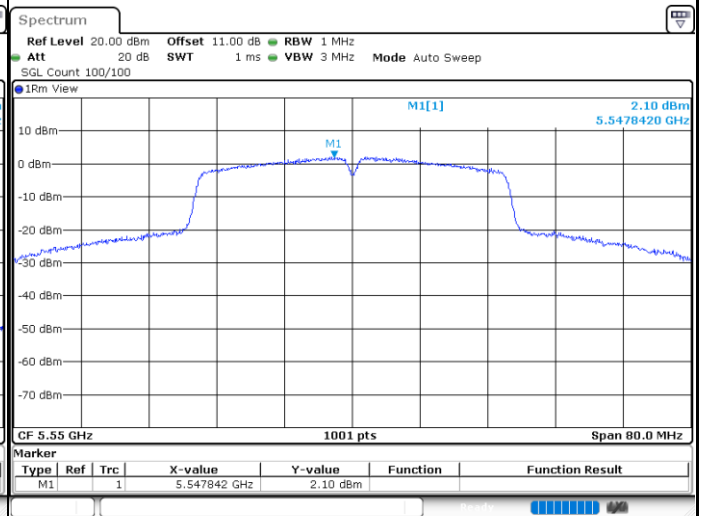
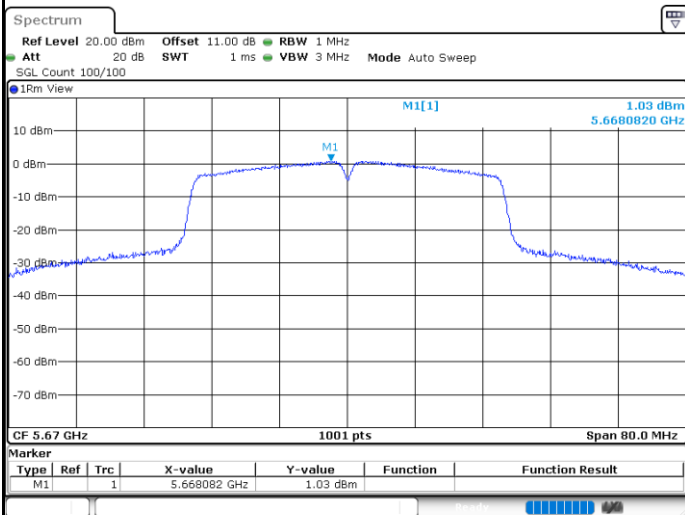
802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


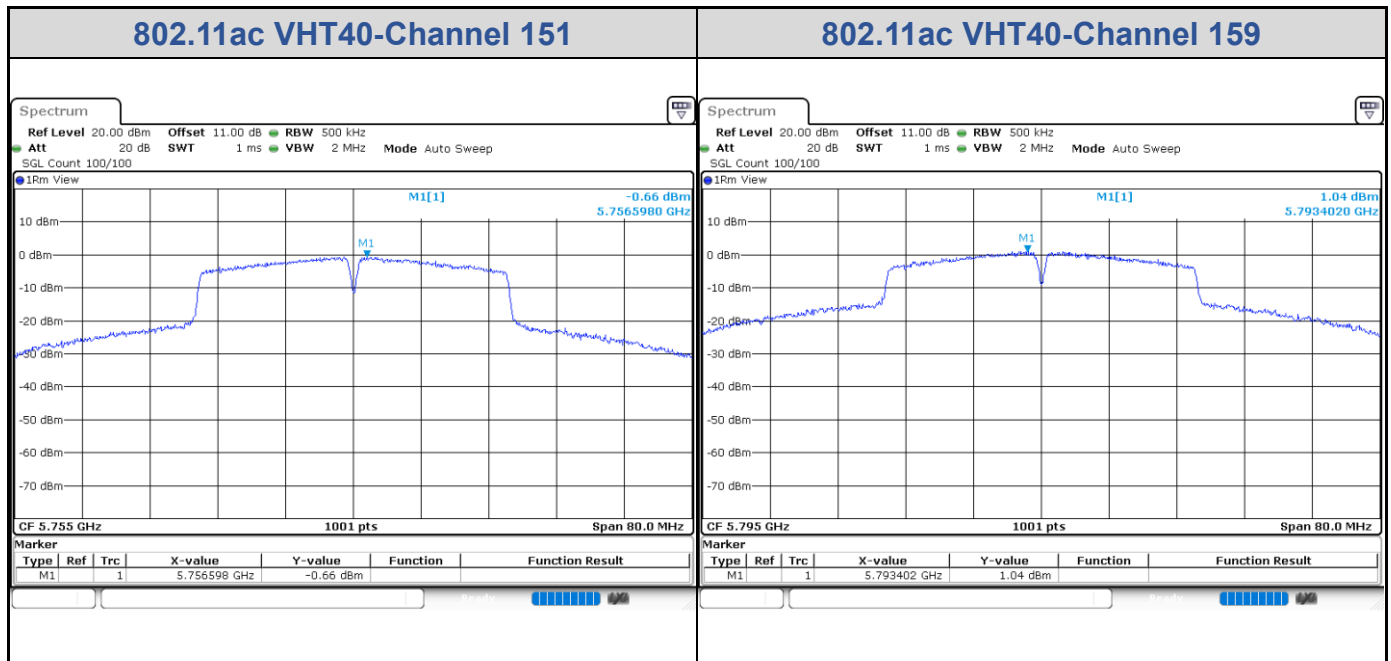
802.11ac VHT40

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	-1.37	-1.14	11.00	Pass
	46	5230	1.11	1.34	11.00	Pass
U-NII-2A	54	5270	1.79	2.02	11.00	Pass
	62	5310	-0.75	-0.52	11.00	Pass
U-NII-2C	102	5510	-3.36	-3.13	11.00	Pass
	110	5550	2.10	2.33	11.00	Pass
	134	5670	1.03	1.26	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	-0.66	-0.43	30.00	Pass
	159	5795	1.04	1.27	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	-6.11	-5.68	11.00	Pass
U-NII-2A	58	5290	-5.00	-4.57	11.00	Pass
U-NII-2C	106	5530	-5.60	-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	-6.00	-5.57	30.00	Pass

