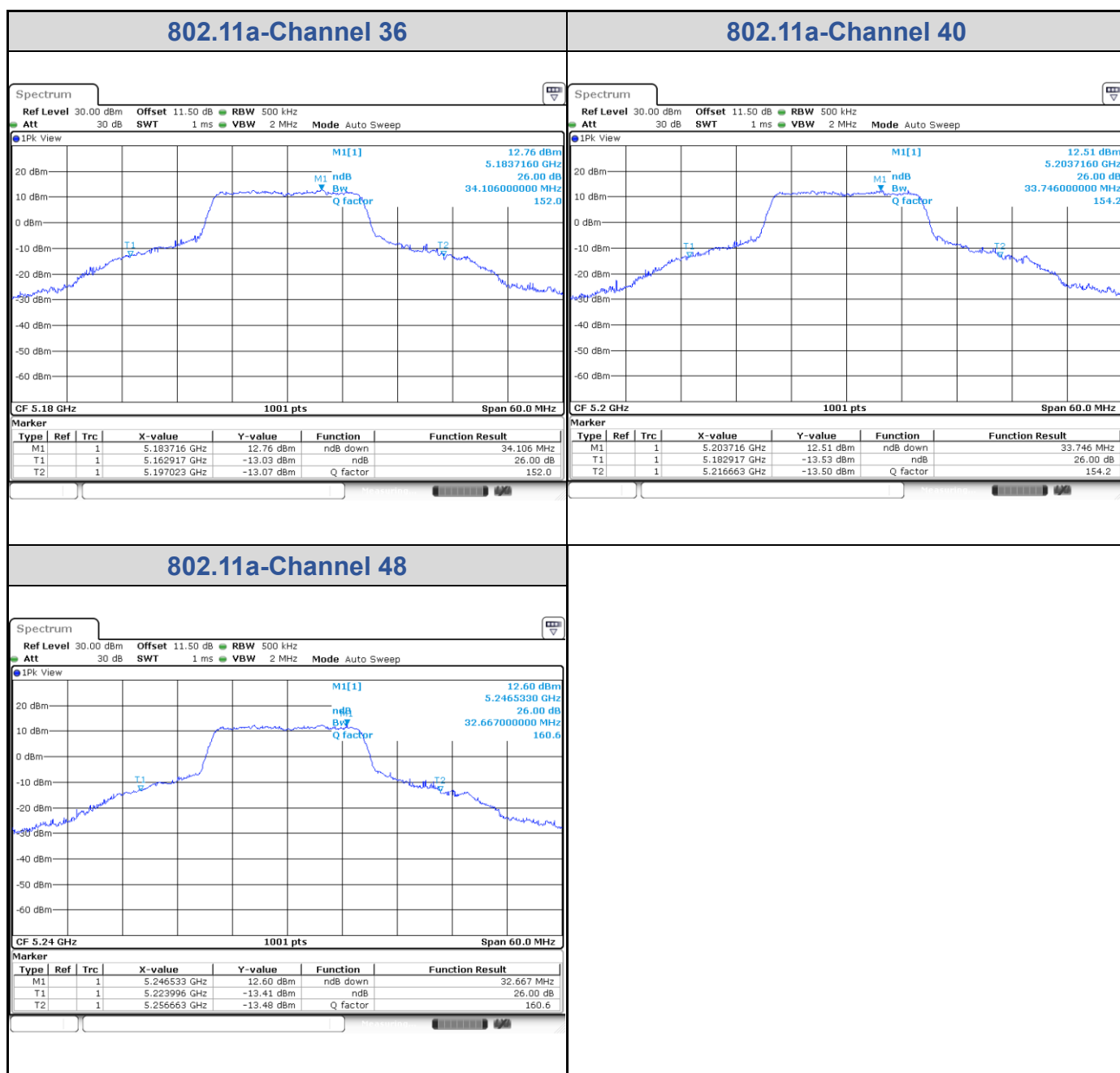


Appendix A: Test Results of Conducted Test

Test Result of 26 dB Bandwidth

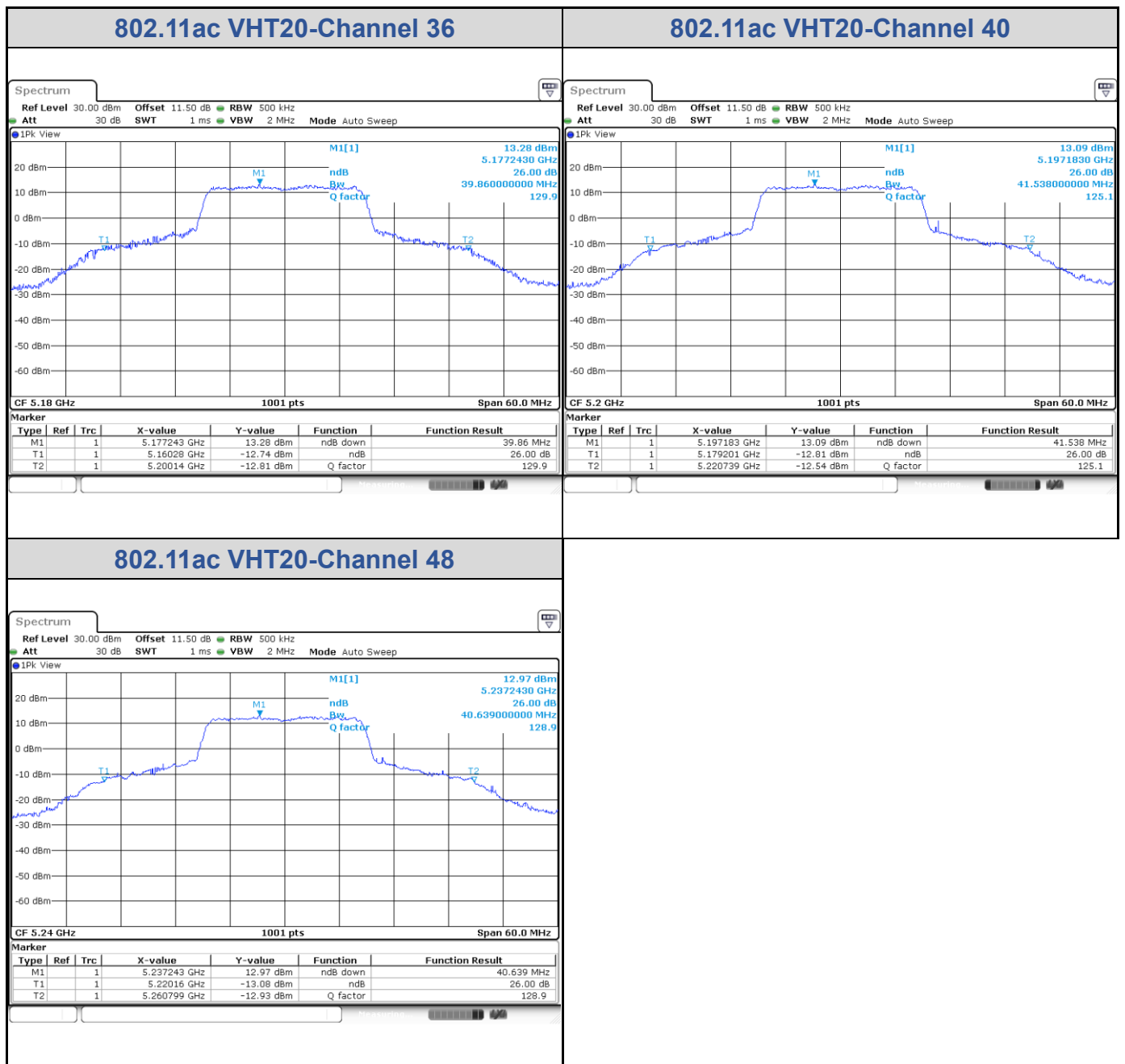
802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	34.11
	40	5200	33.75
	48	5240	32.67



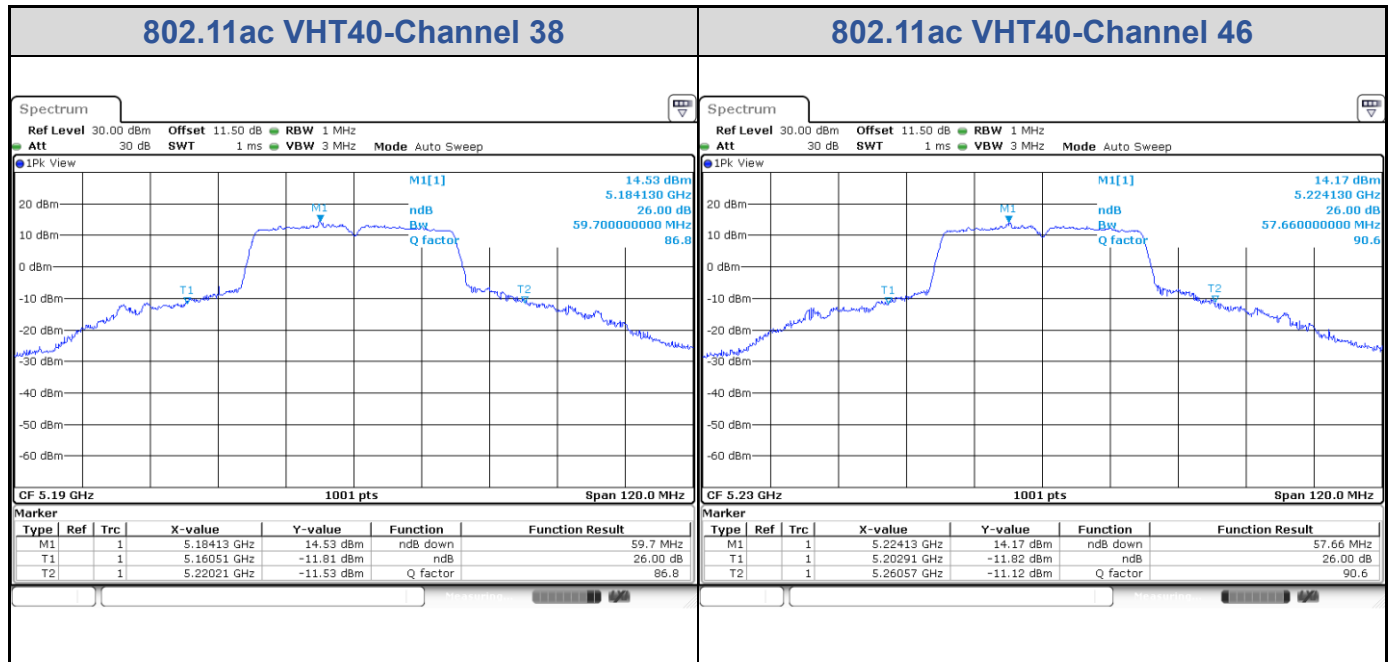
802.11ac VHT20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	39.86
	40	5200	41.54
	48	5240	40.64



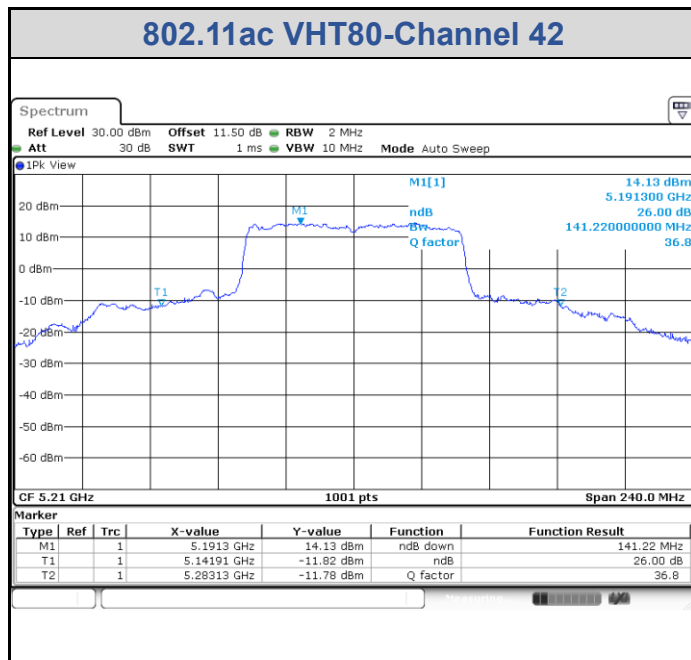
802.11ac VHT40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	59.70
	46	5230	57.66



802.11ac VHT80

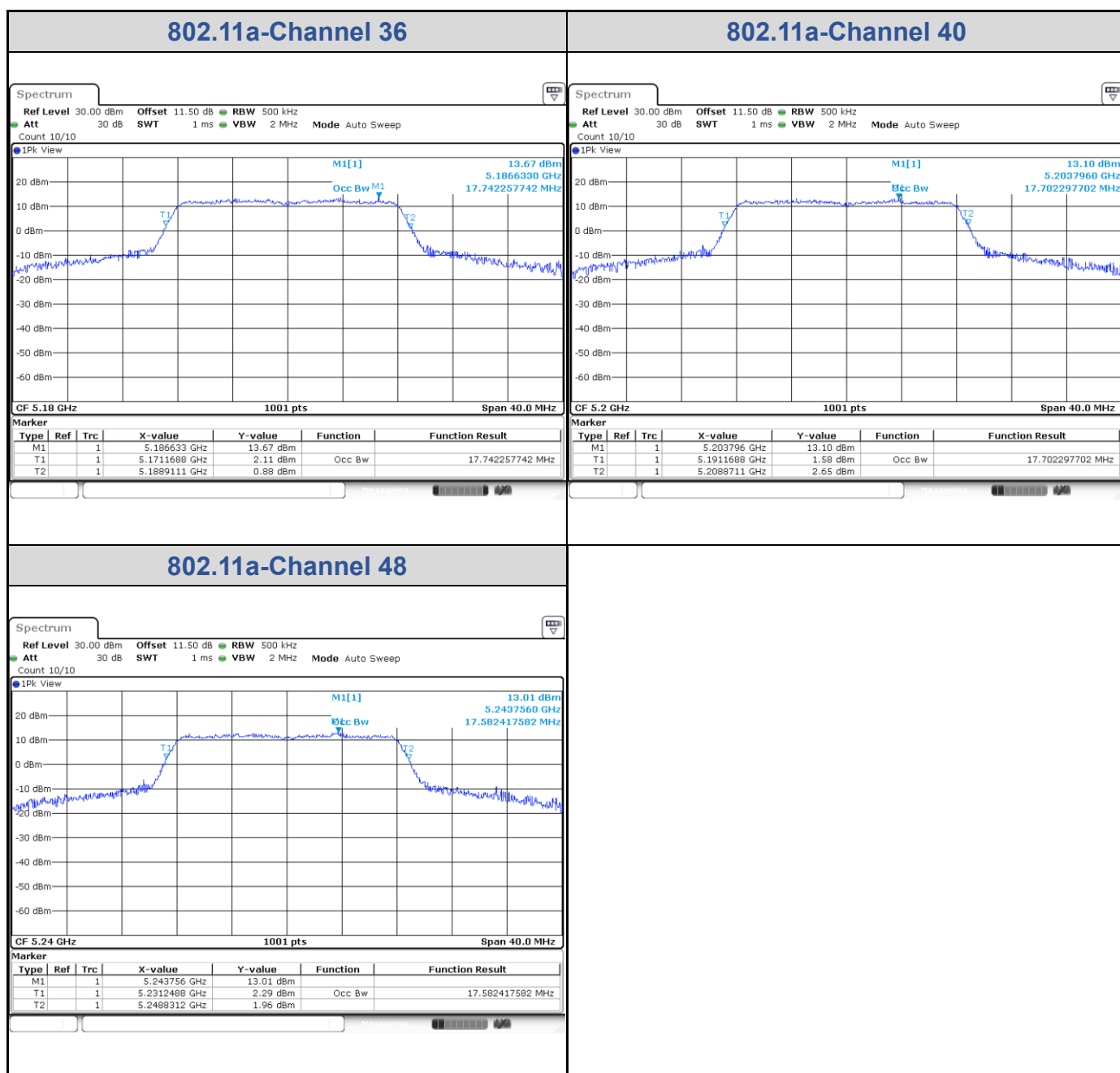
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	42	5210	141.22



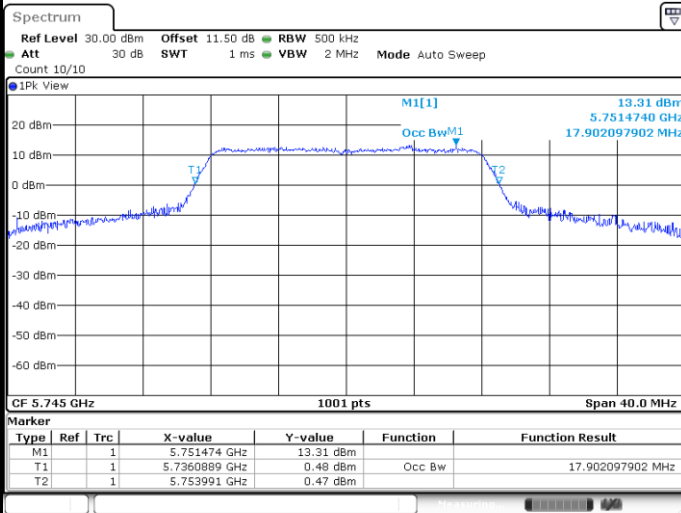
Test Result of 99% Occupied Bandwidth

802.11a

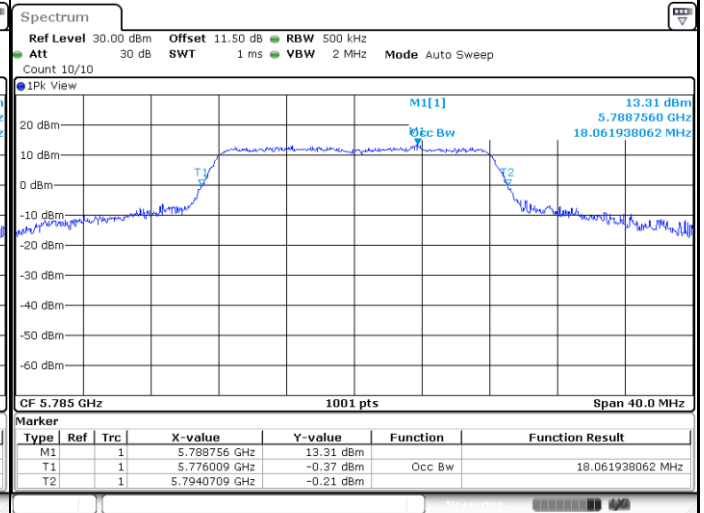
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	17.74
	40	5200	17.70
	48	5240	17.58
U-NII-3	149	5745	17.90
	157	5785	18.06
	165	5825	17.94



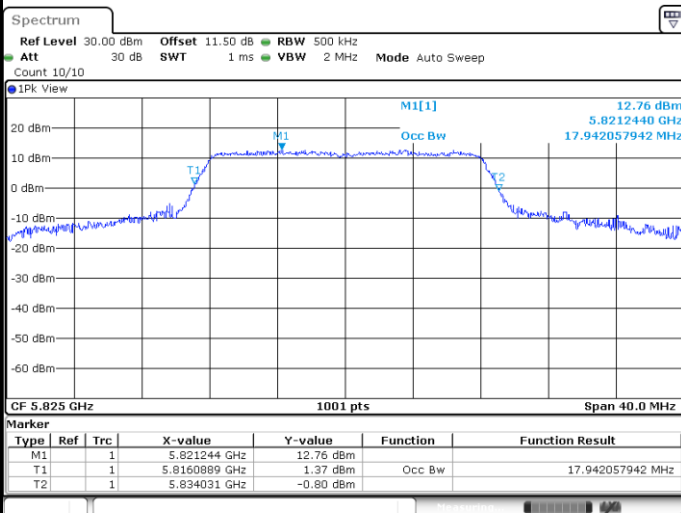
802.11a-Channel 149



802.11a-Channel 157

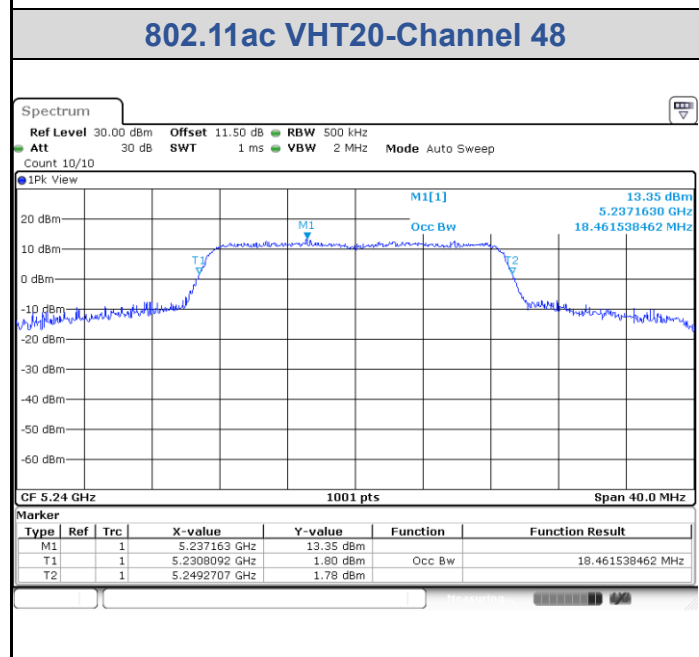
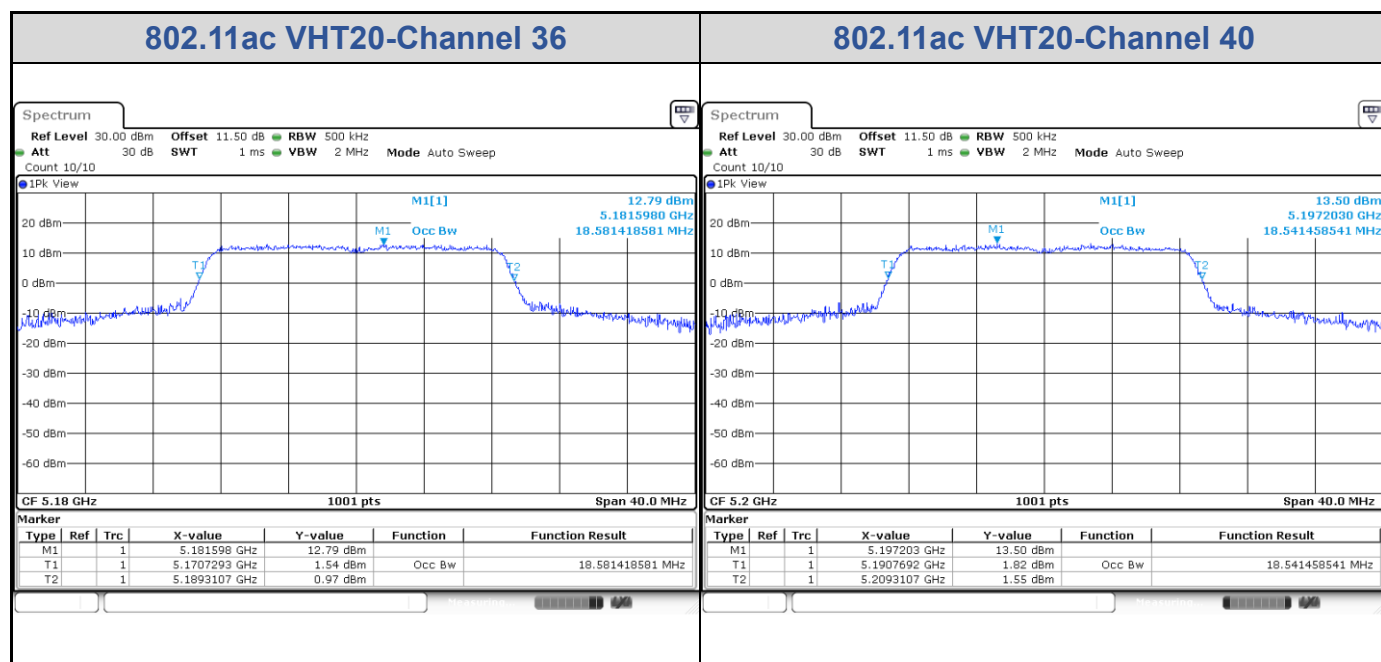


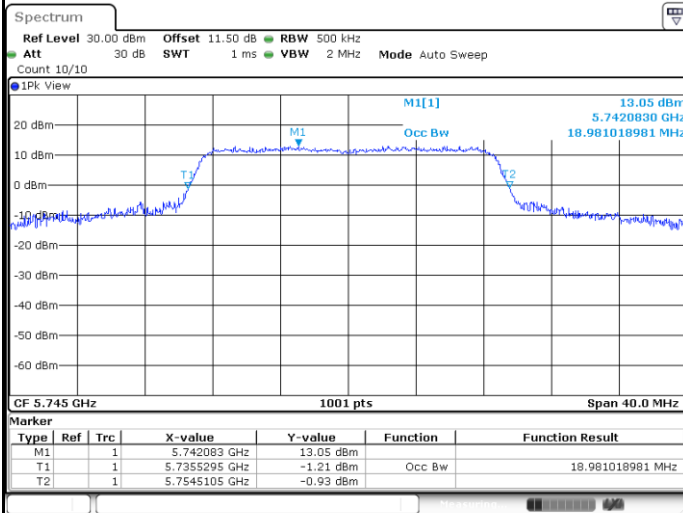
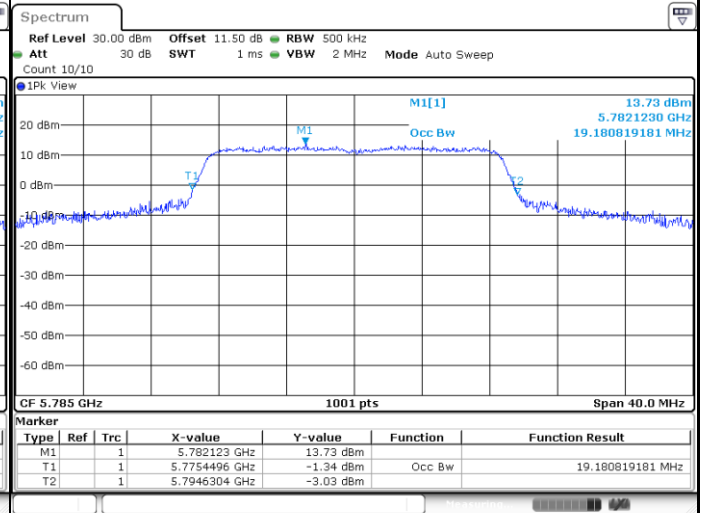
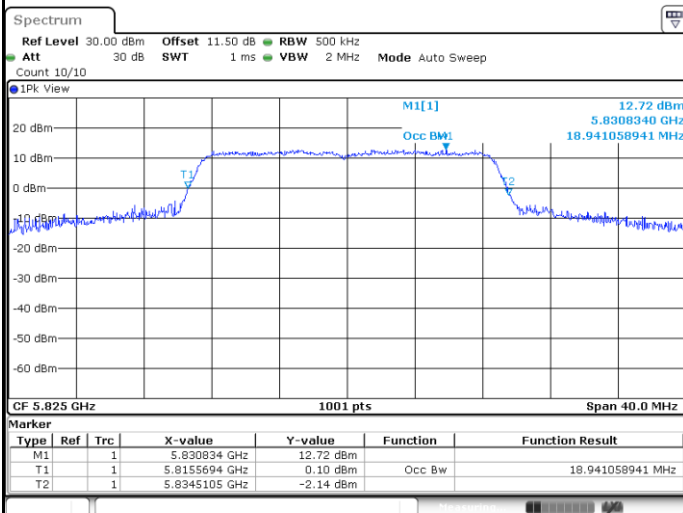
802.11a-Channel 165



802.11ac VHT20

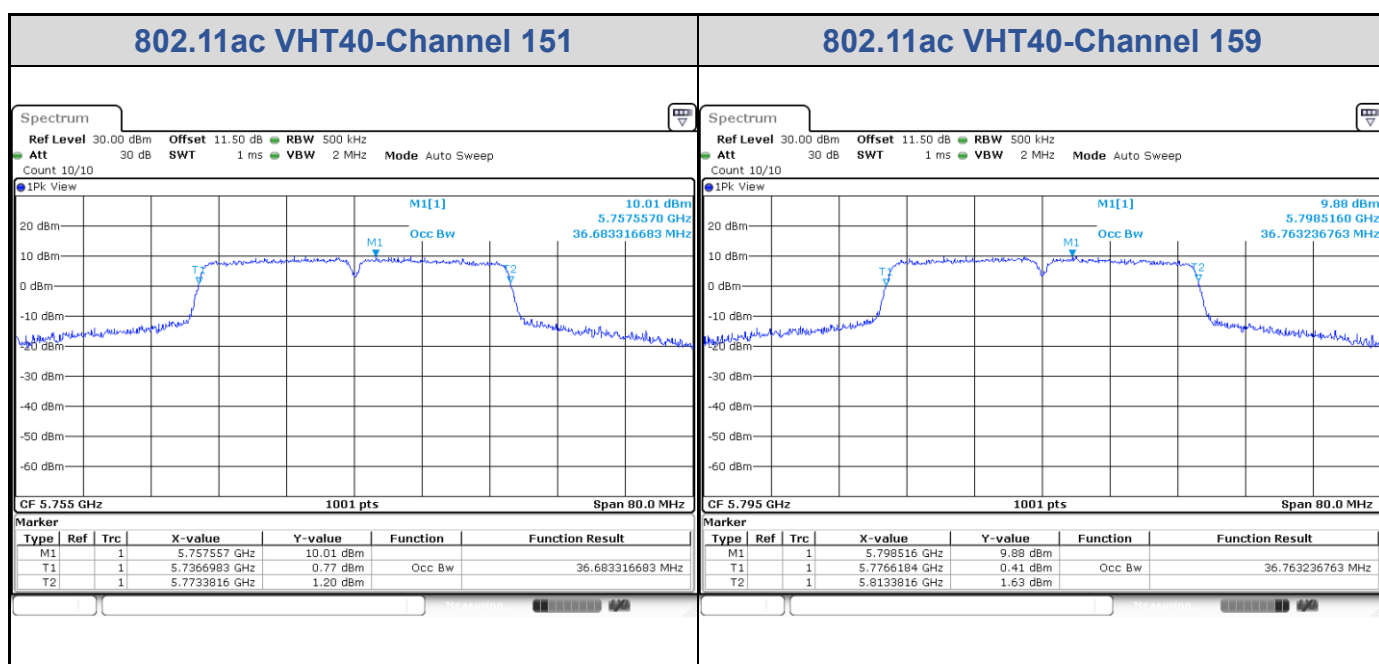
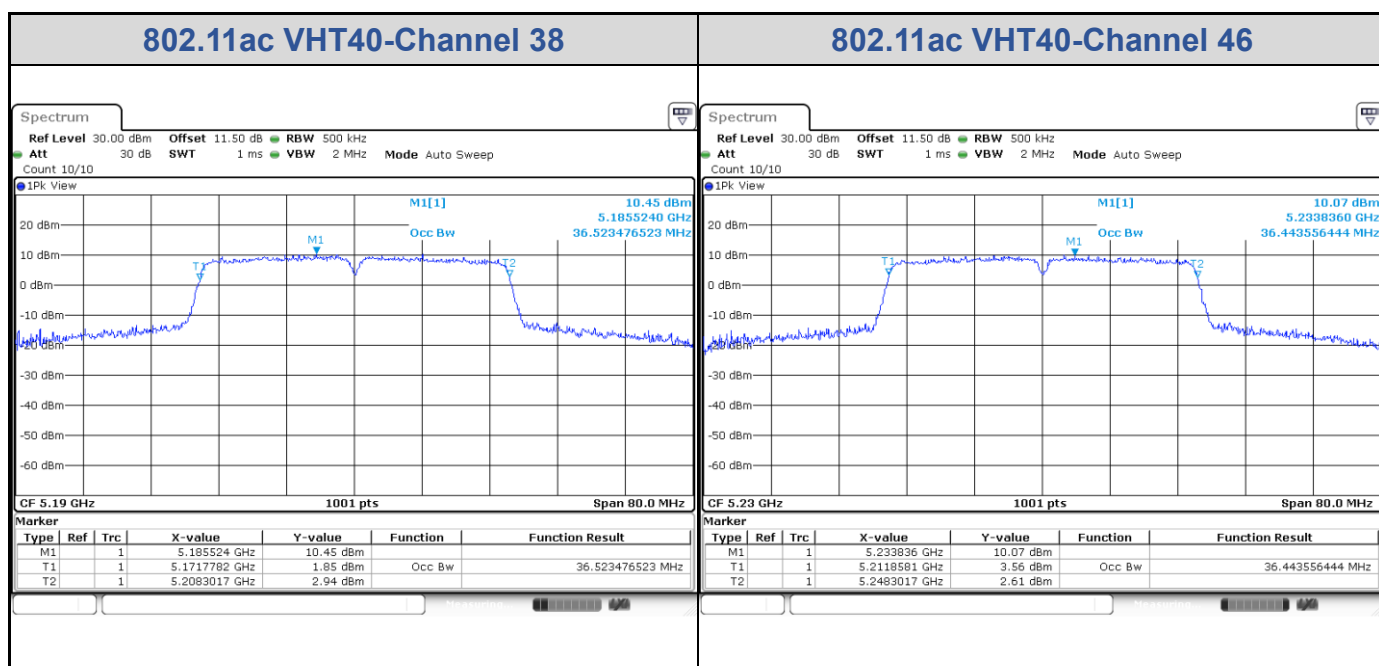
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	18.58
	40	5200	18.54
	48	5240	18.46
U-NII-3	149	5745	18.98
	157	5785	19.18
	165	5825	18.94



802.11ac VHT20-Channel 149

802.11ac VHT20-Channel 157

802.11ac VHT20-Channel 165


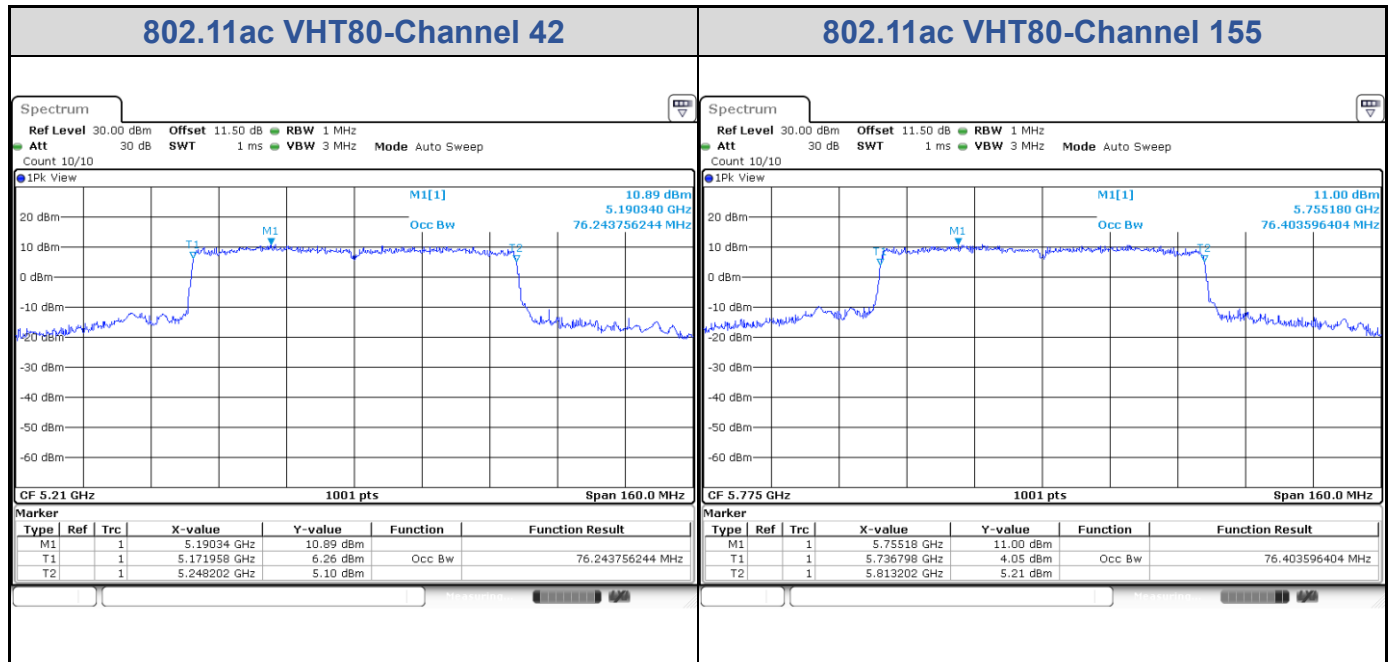
802.11ac VHT40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	36.52
	46	5230	36.44
U-NII-3	151	5755	36.68
	159	5795	36.76



802.11ac VHT80

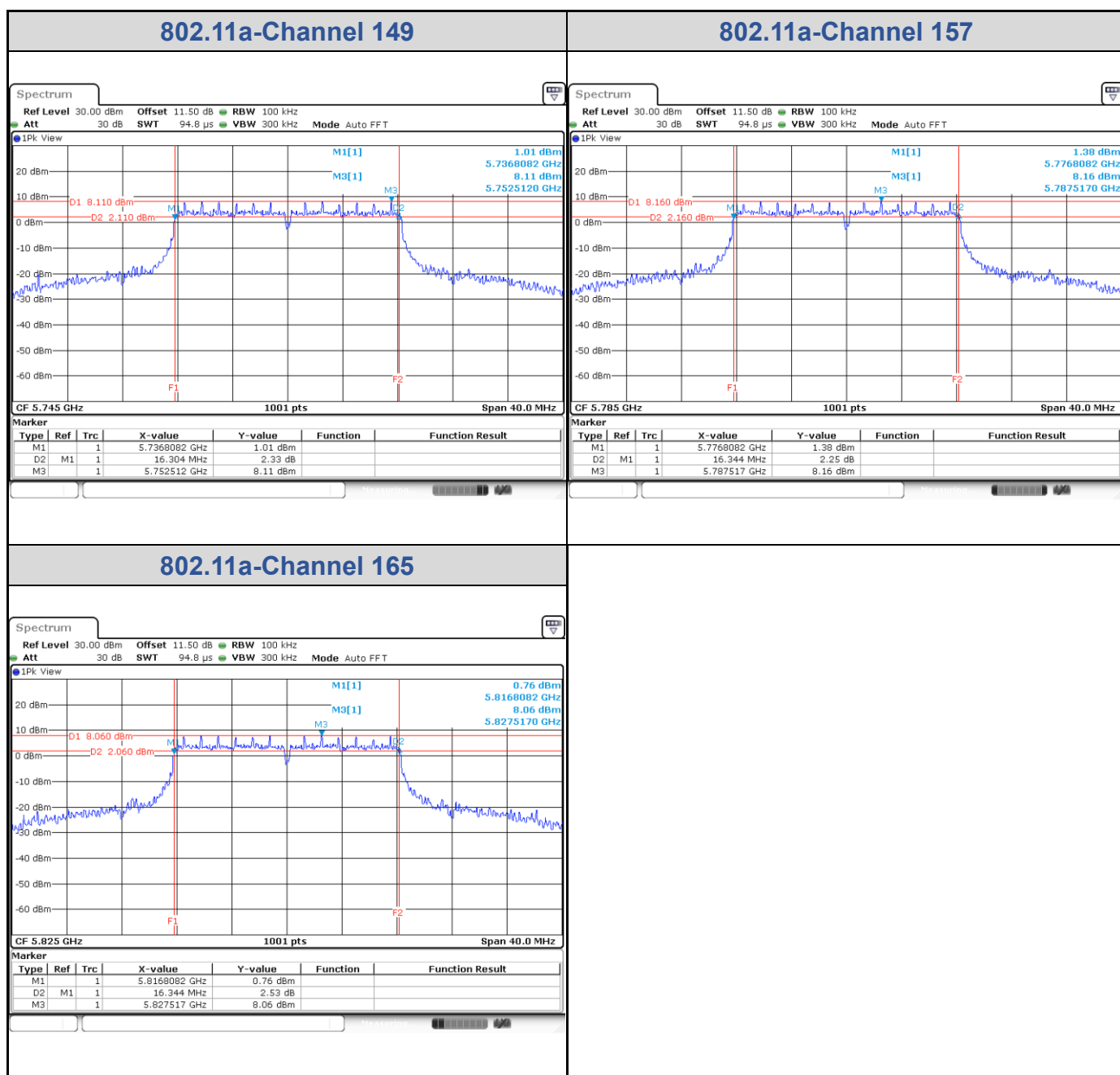
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	42	5210	76.24
U-NII-3	155	5775	76.40



Test Result of 6 dB Bandwidth

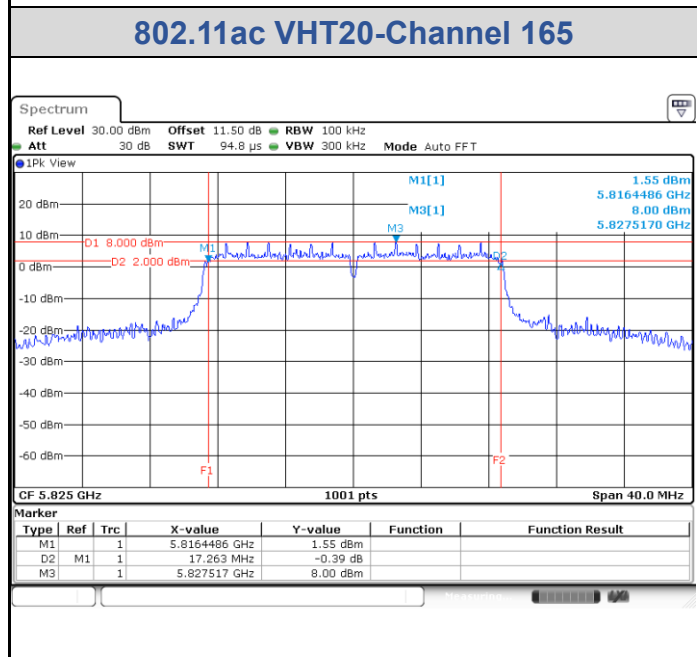
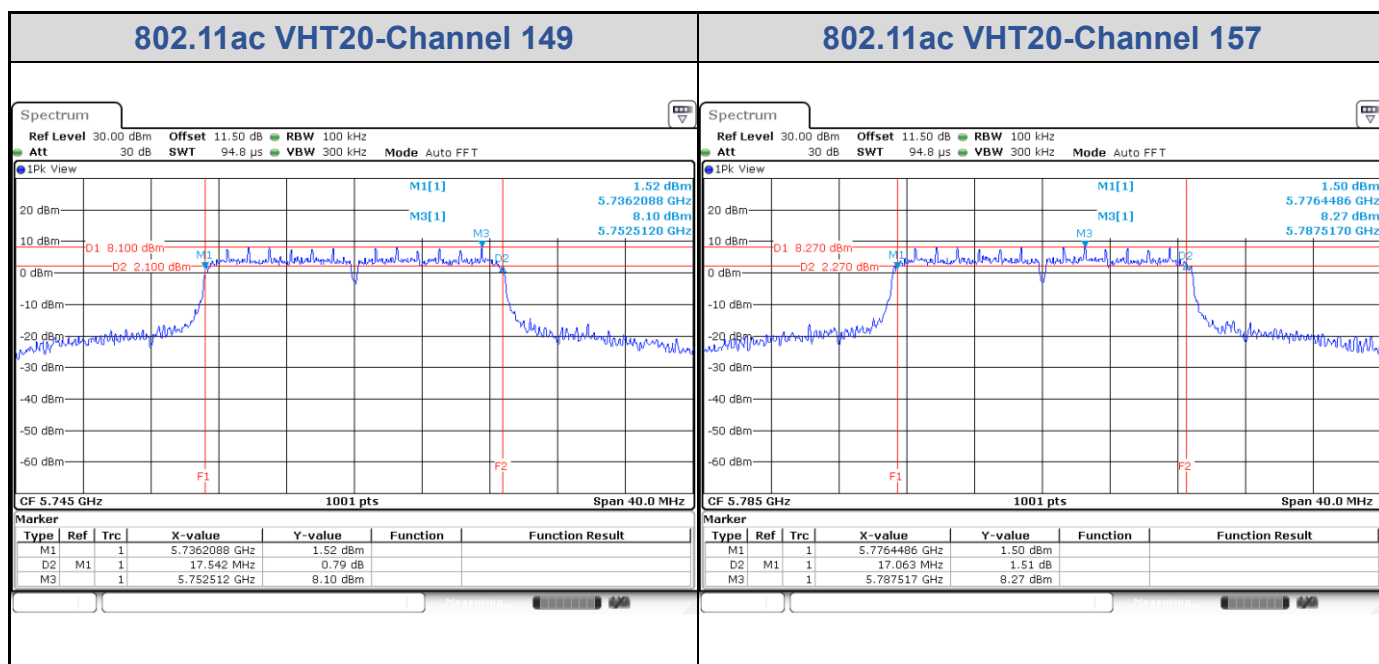
802.11a

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



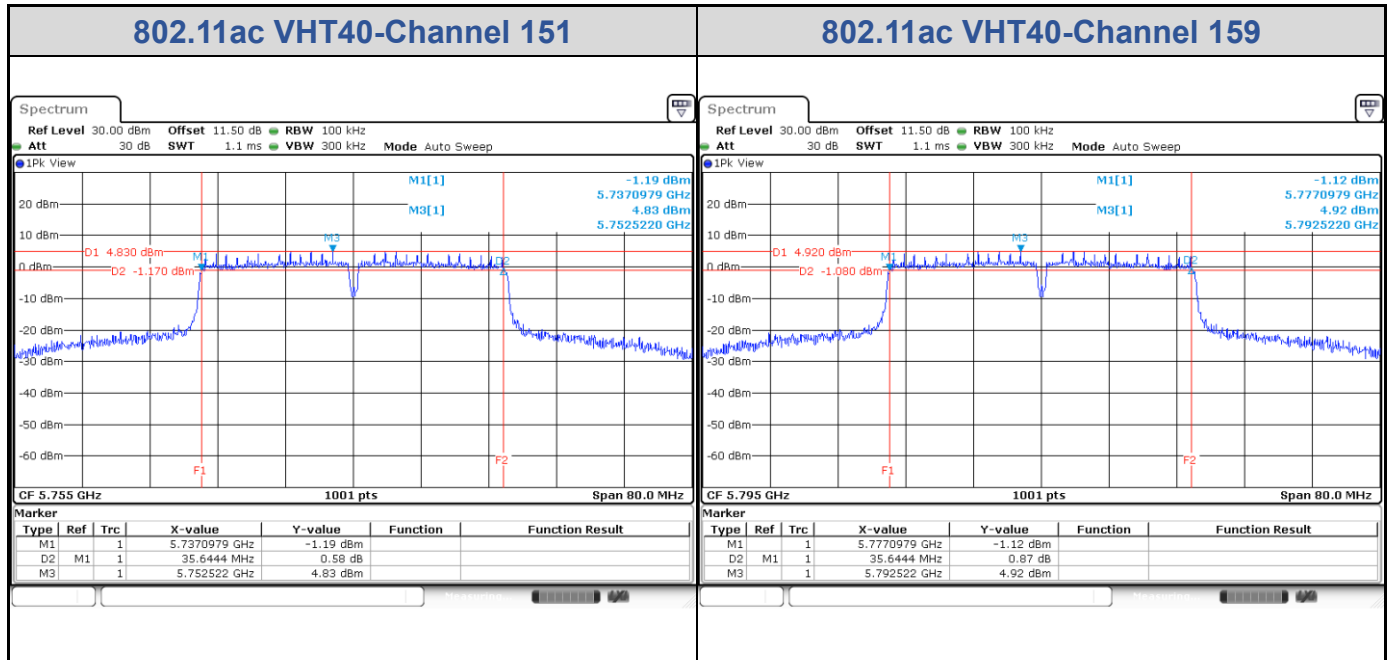
802.11ac VHT20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	17.54	> 0.5	Pass
	157	5785	17.06	> 0.5	Pass
	165	5825	17.26	> 0.5	Pass



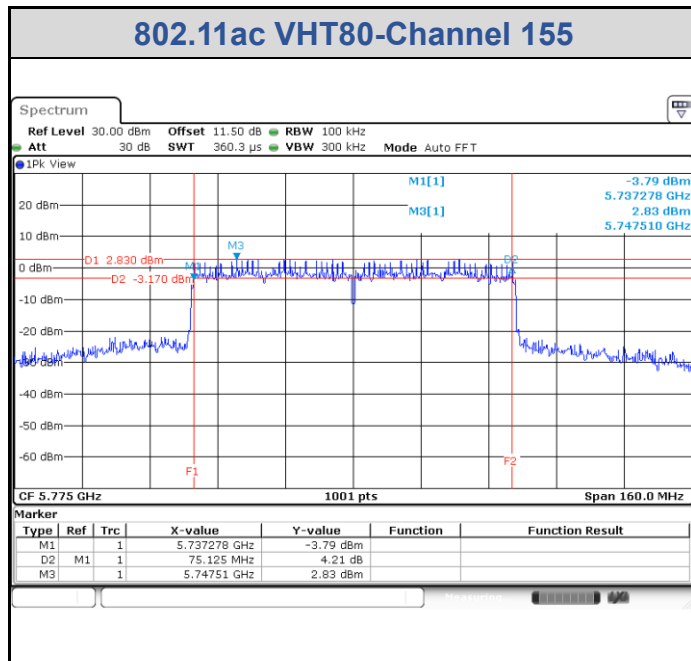
802.11ac VHT40

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

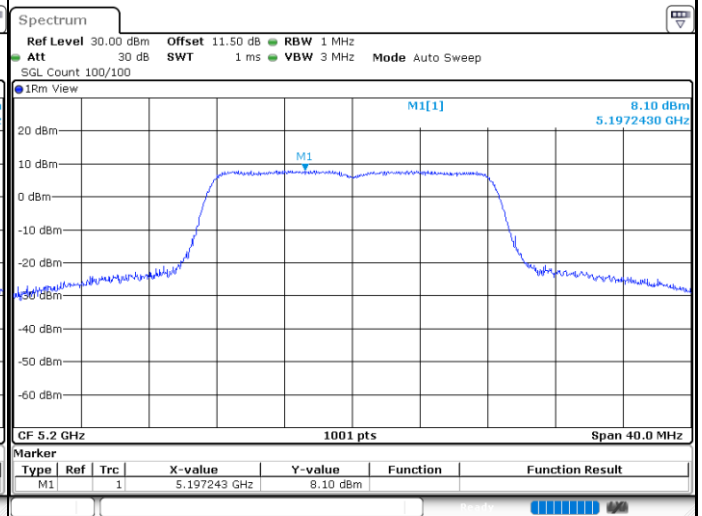
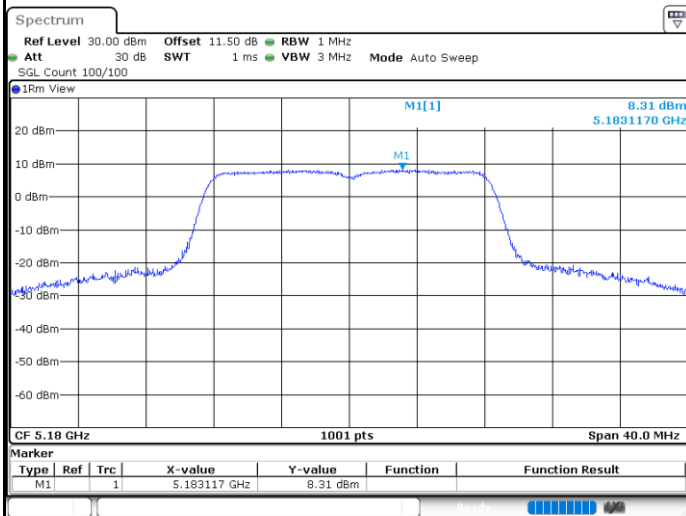
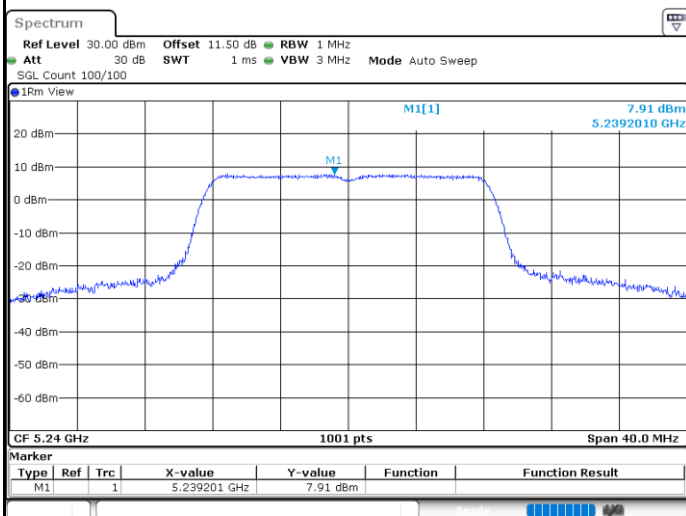


Test Result of Power Spectral Density

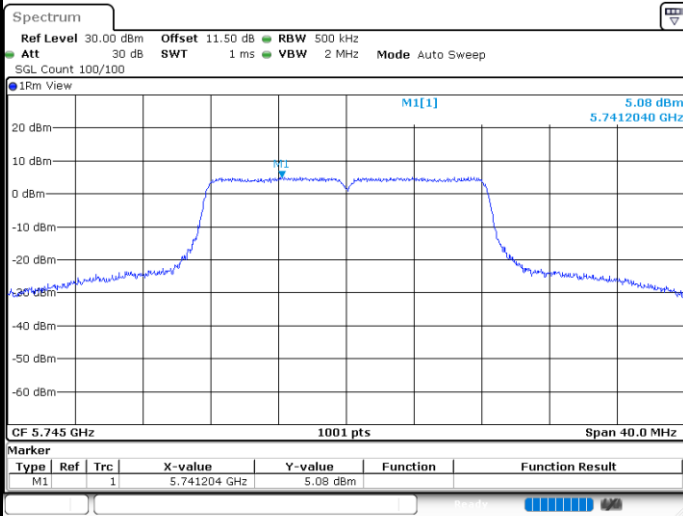
802.11a

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	8.31	8.48	11.00	Pass
	40	5200	8.10	8.27	11.00	Pass
	48	5240	7.91	8.08	11.00	Pass

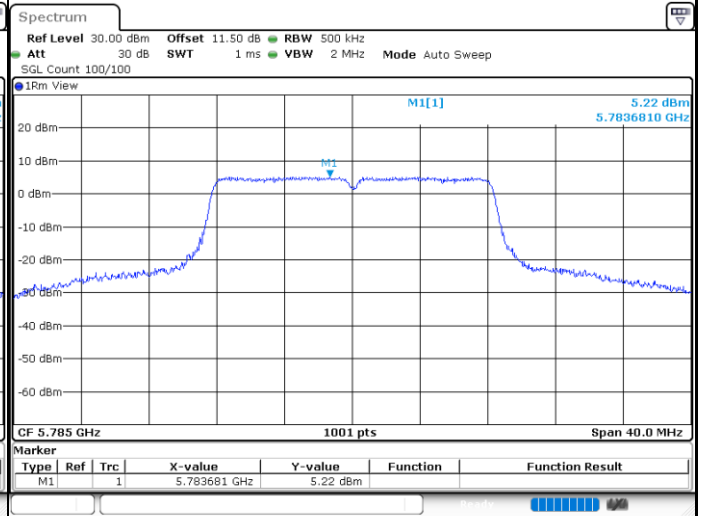
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	5.08	5.25	30.00	Pass
	157	5785	5.22	5.39	30.00	Pass
	165	5825	5.02	5.19	30.00	Pass

802.11a-Channel 36
802.11a-Channel 40

802.11a-Channel 48


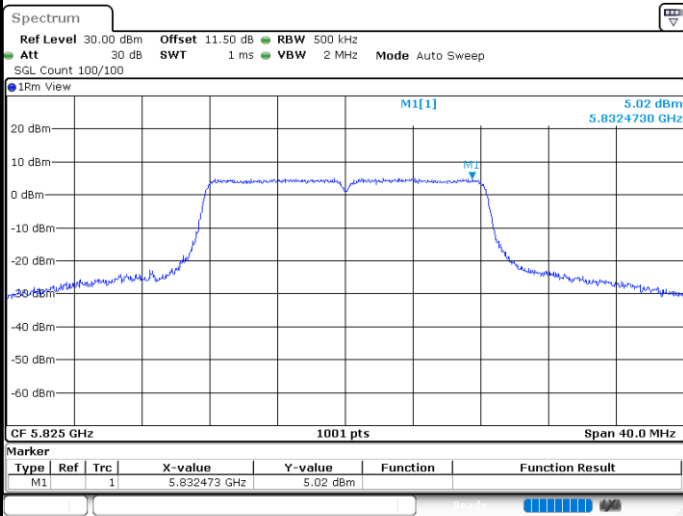
802.11a-Channel 149



802.11a-Channel 157



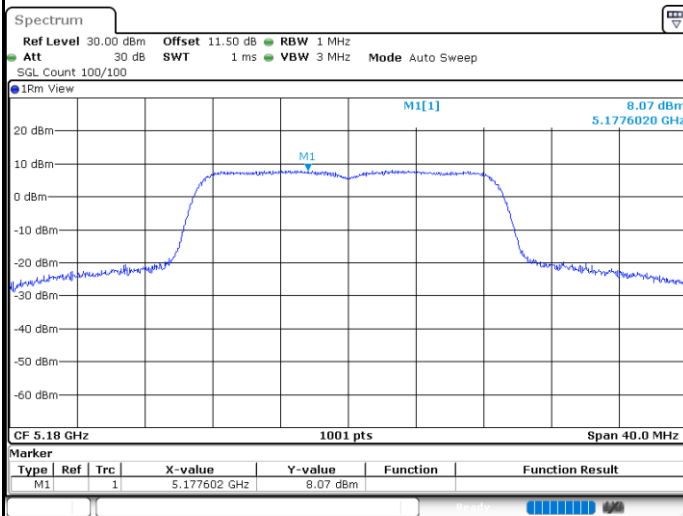
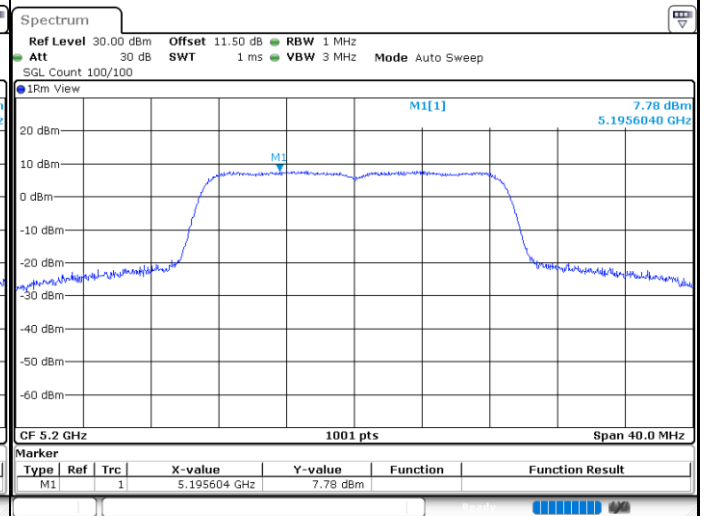
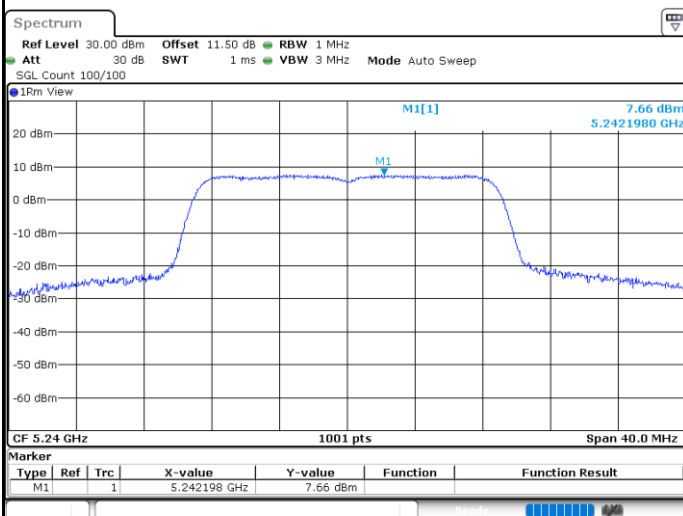
802.11a-Channel 165



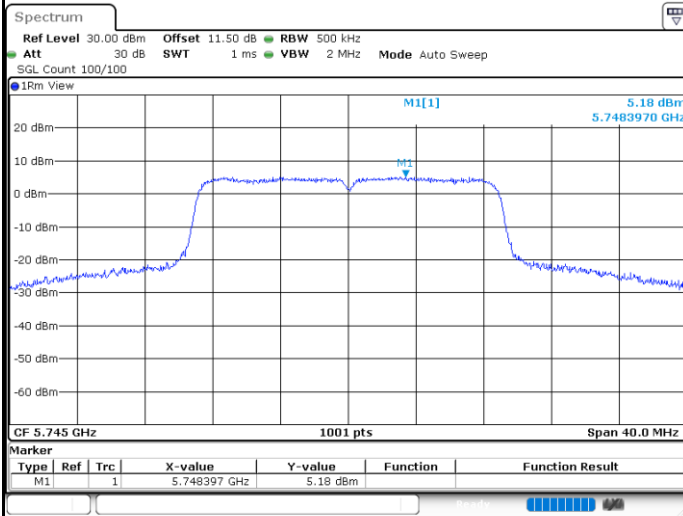
802.11ac VHT20

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	8.07	8.25	11.00	Pass
	40	5200	7.78	7.96	11.00	Pass
	48	5240	7.66	7.84	11.00	Pass

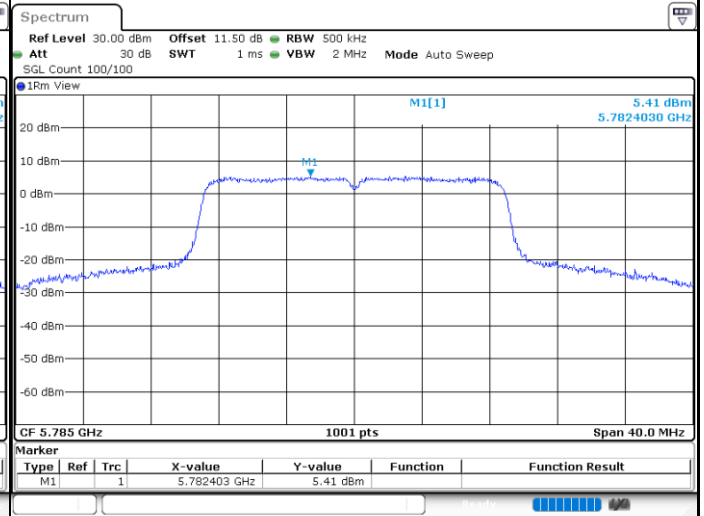
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	5.18	5.36	30.00	Pass
	157	5785	5.41	5.59	30.00	Pass
	165	5825	5.06	5.24	30.00	Pass

802.11ac VHT20-Channel 36

802.11ac VHT20-Channel 40

802.11ac VHT20-Channel 48


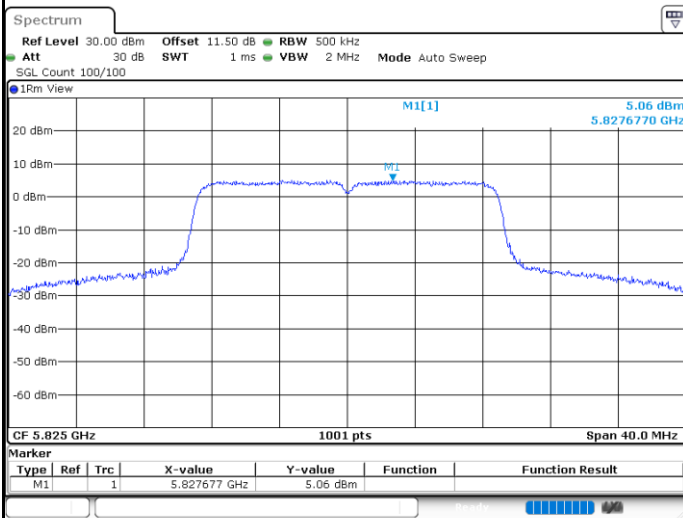
802.11ac VHT20-Channel 149



802.11ac VHT20-Channel 157



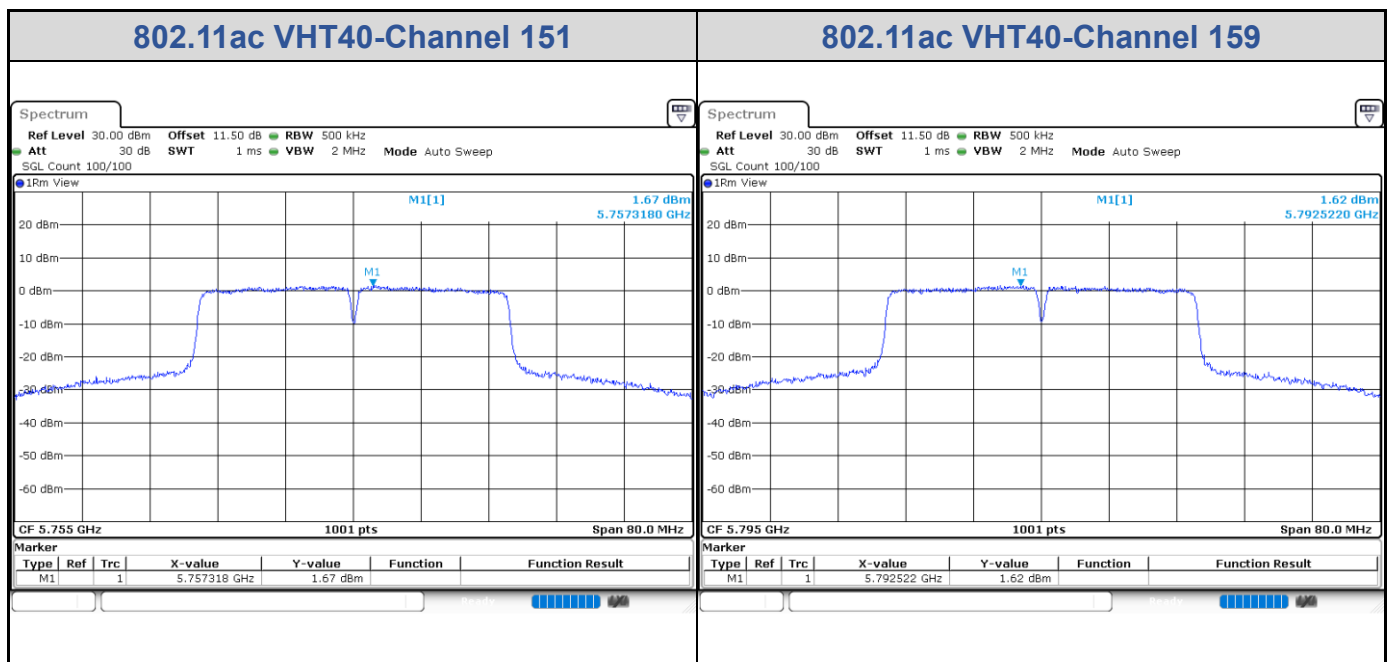
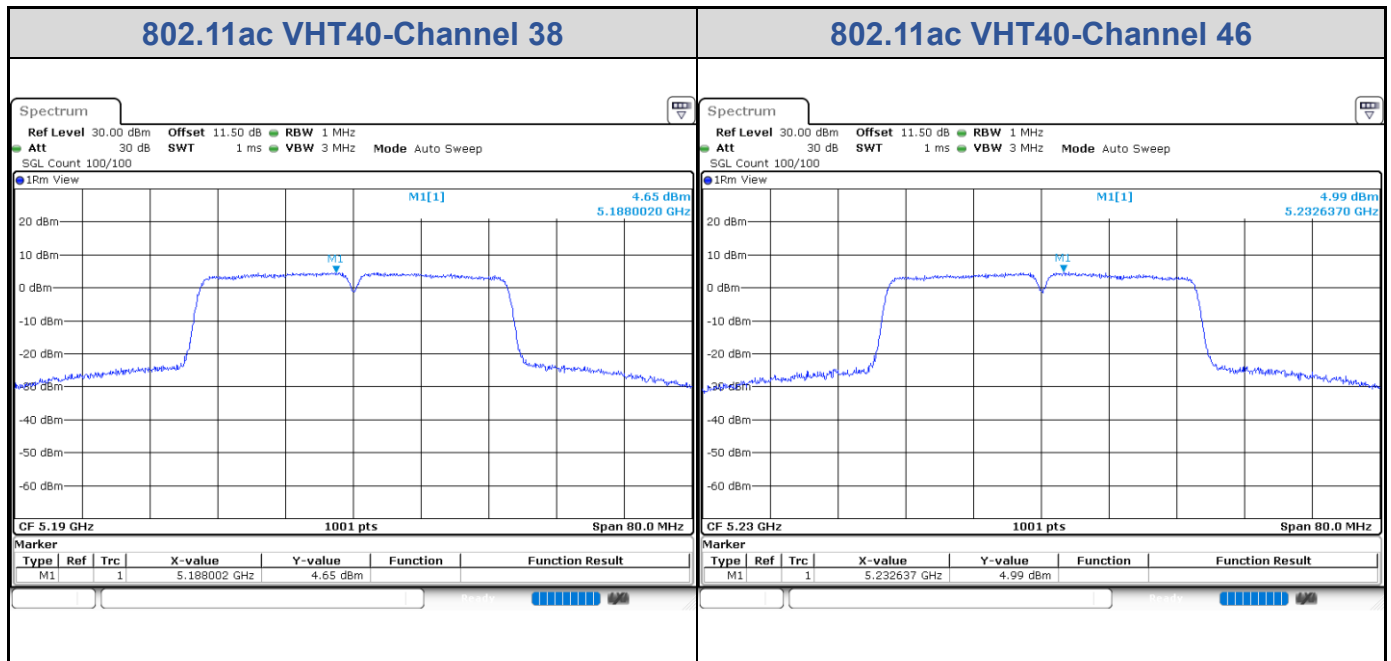
802.11ac VHT20-Channel 165



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	4.65	5.00	11.00	Pass
	46	5230	4.99	5.34	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	1.67	2.02	30.00	Pass
	159	5795	1.62	1.97	30.00	Pass



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	0.48	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	-1.44	1.18	30.00	Pass

