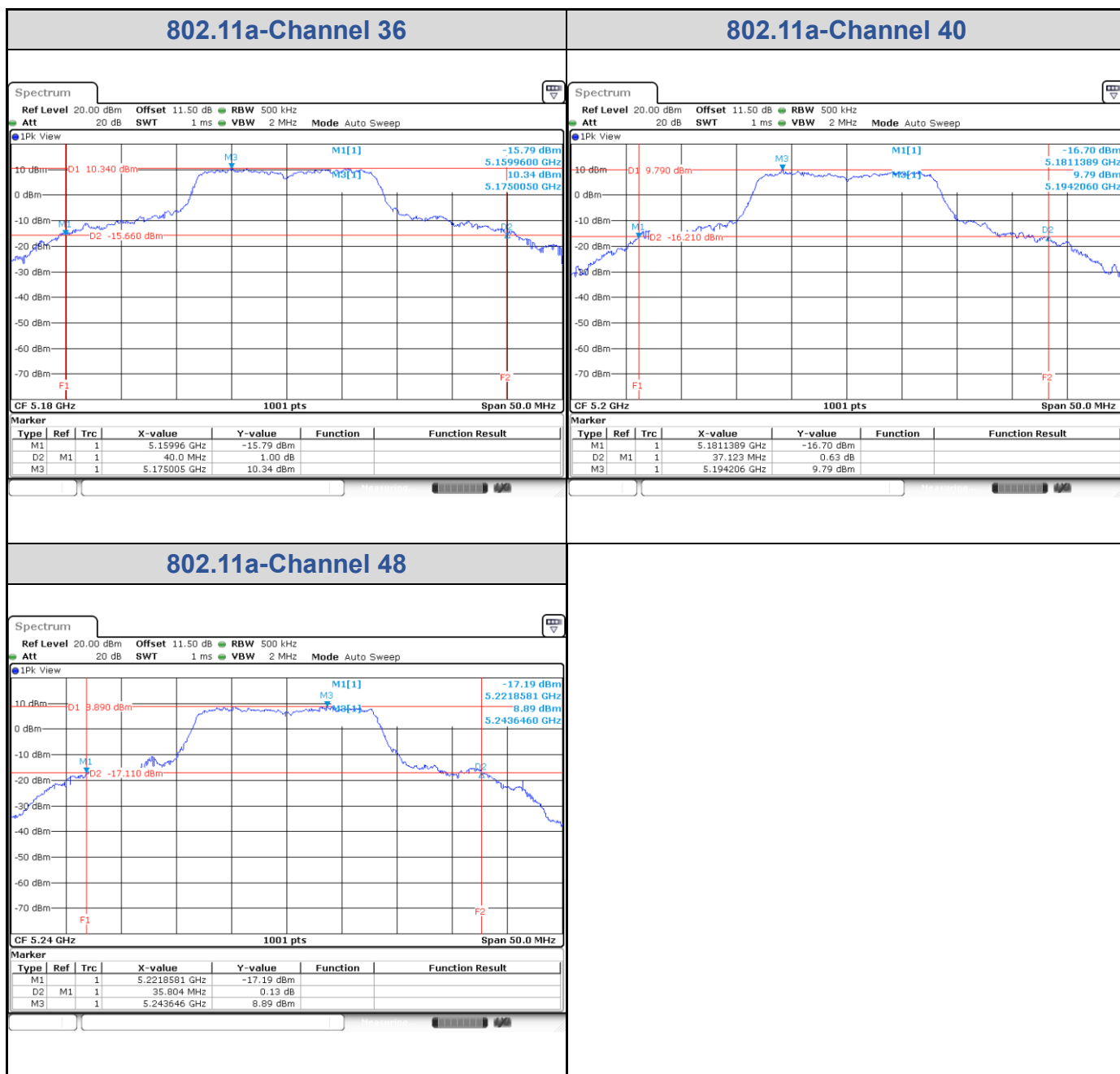


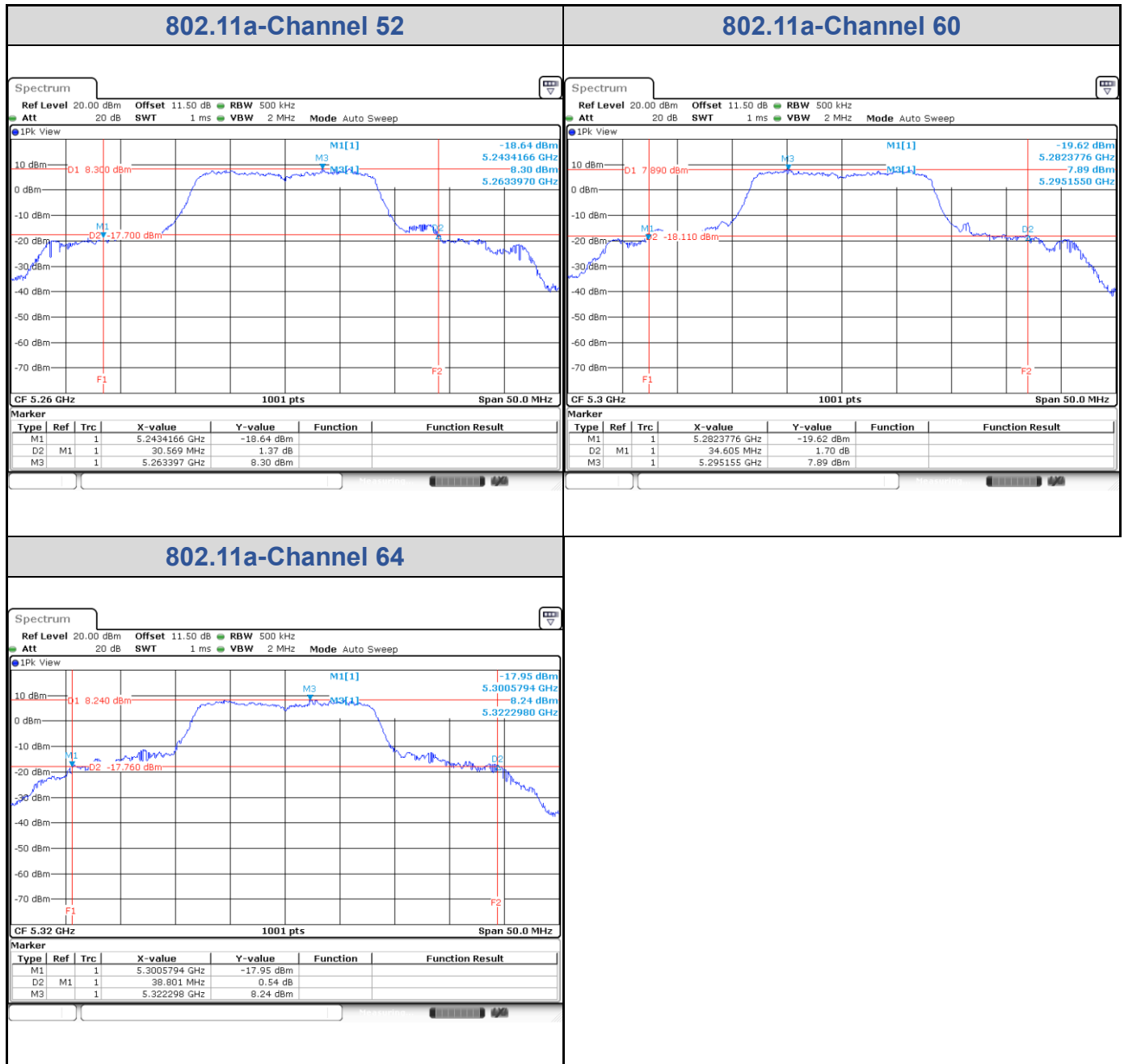
## Appendix A: Test Results of Conducted Test

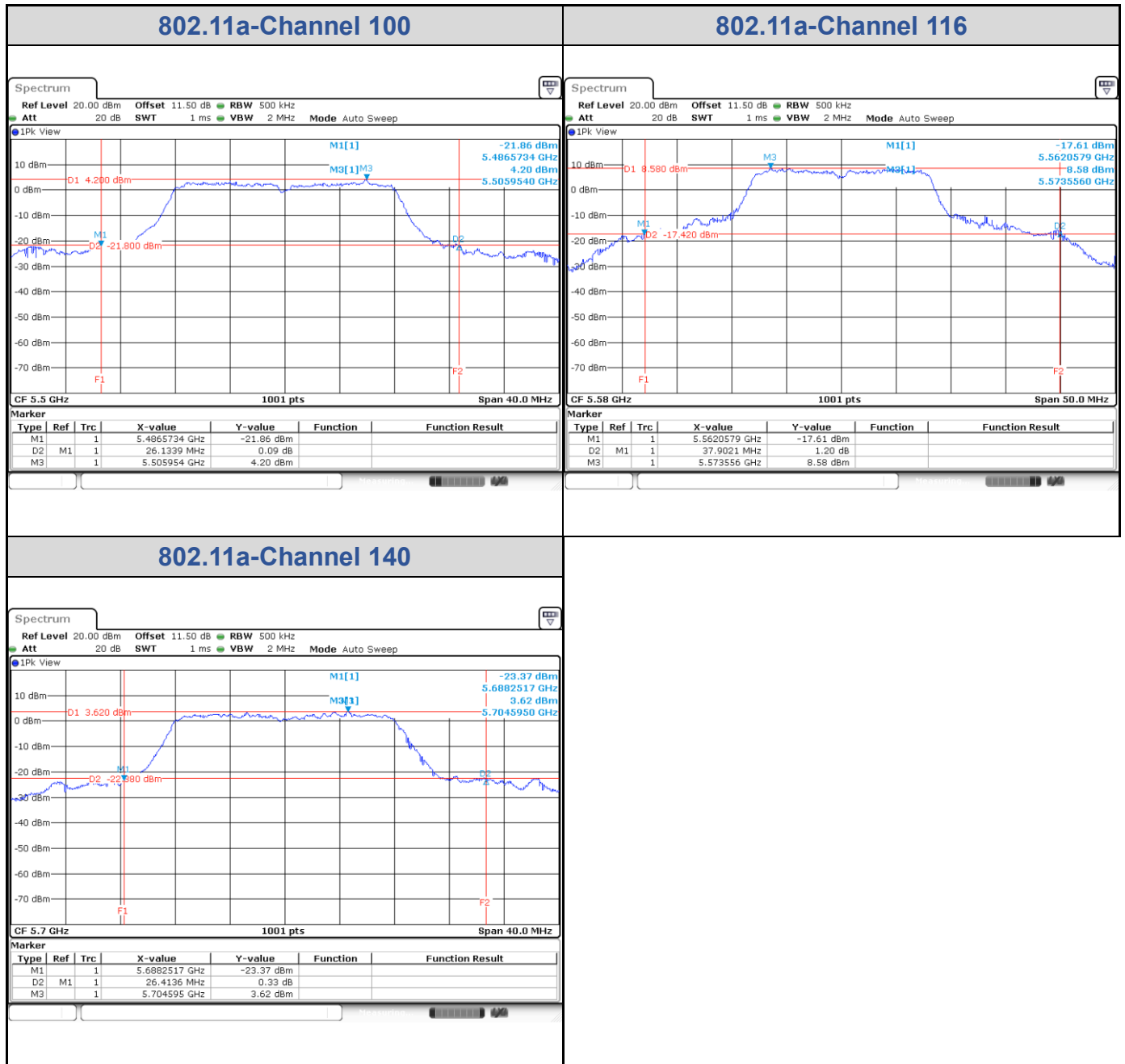
### Test Result of 26 dB Bandwidth

#### 802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	40.00
	40	5200	37.12
	48	5240	35.80
U-NII-2A	52	5260	30.57
	60	5300	34.61
	64	5320	38.80
U-NII-2C	100	5500	26.13
	116	5580	37.90
	140	5700	26.41

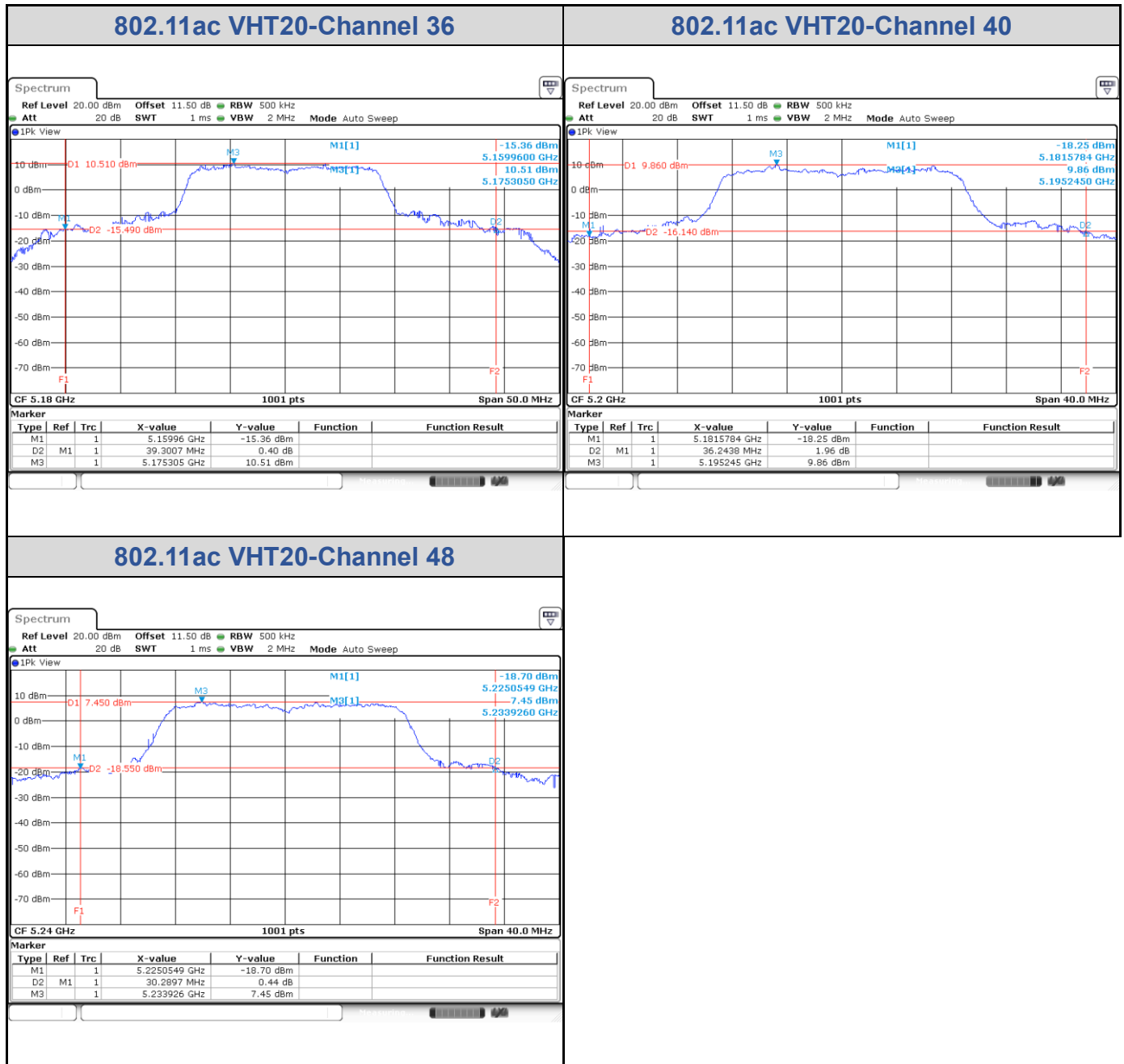


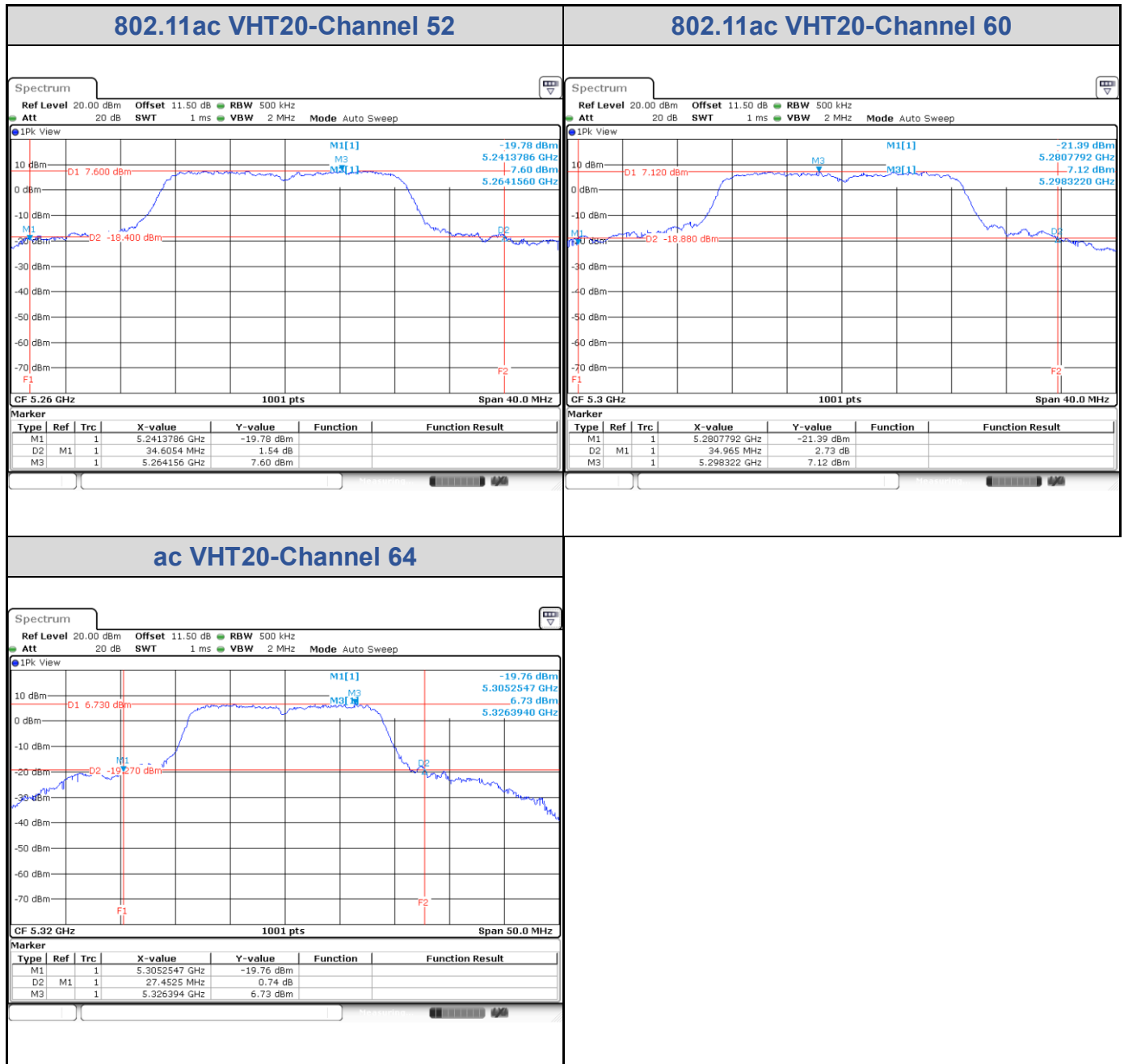


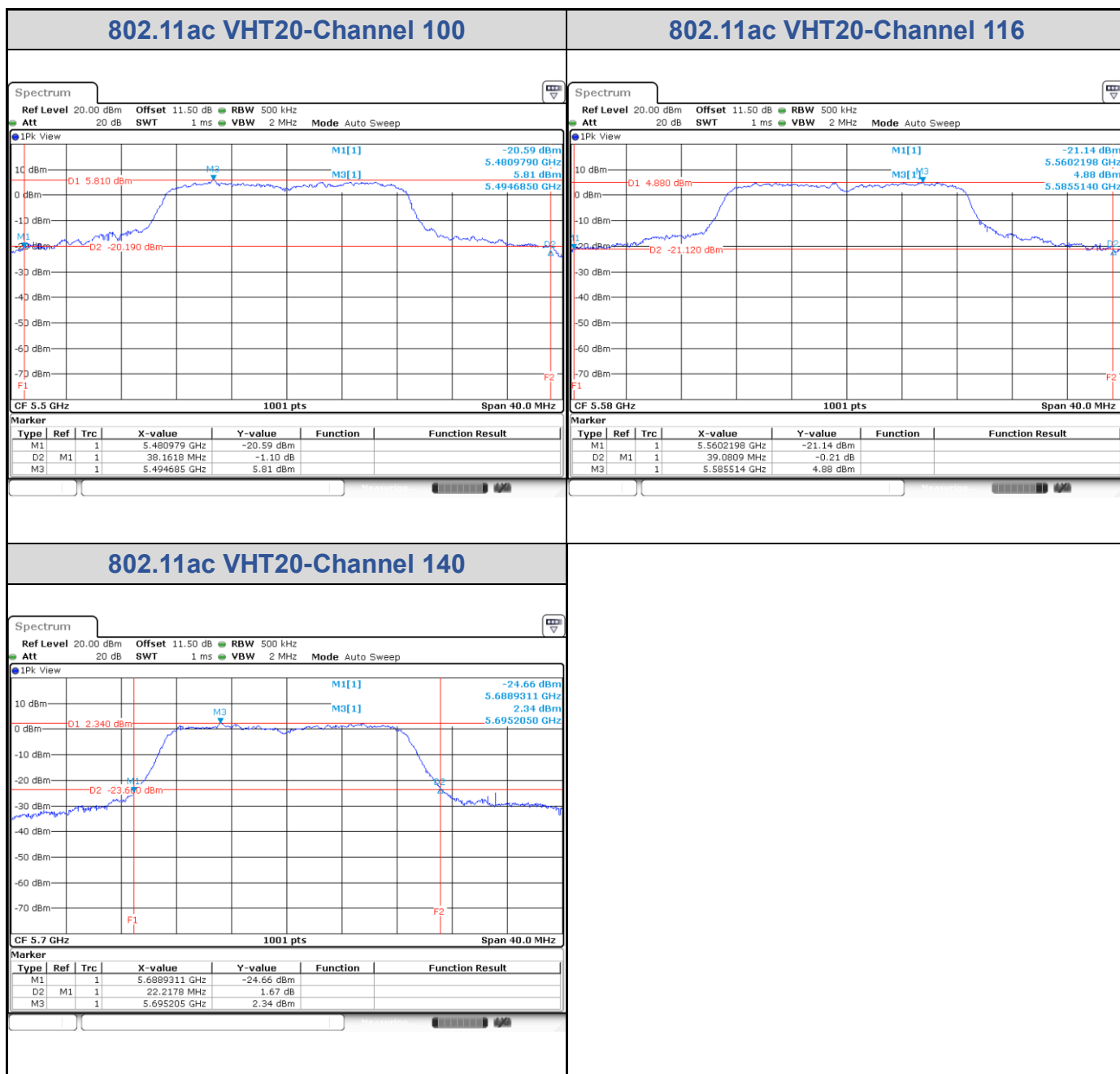


## 802.11ac VHT20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	39.30
	40	5200	36.24
	48	5240	30.29
U-NII-2A	52	5260	34.61
	60	5300	34.97
	64	5320	27.45
U-NII-2C	100	5500	38.16
	116	5580	39.08
	140	5700	22.22



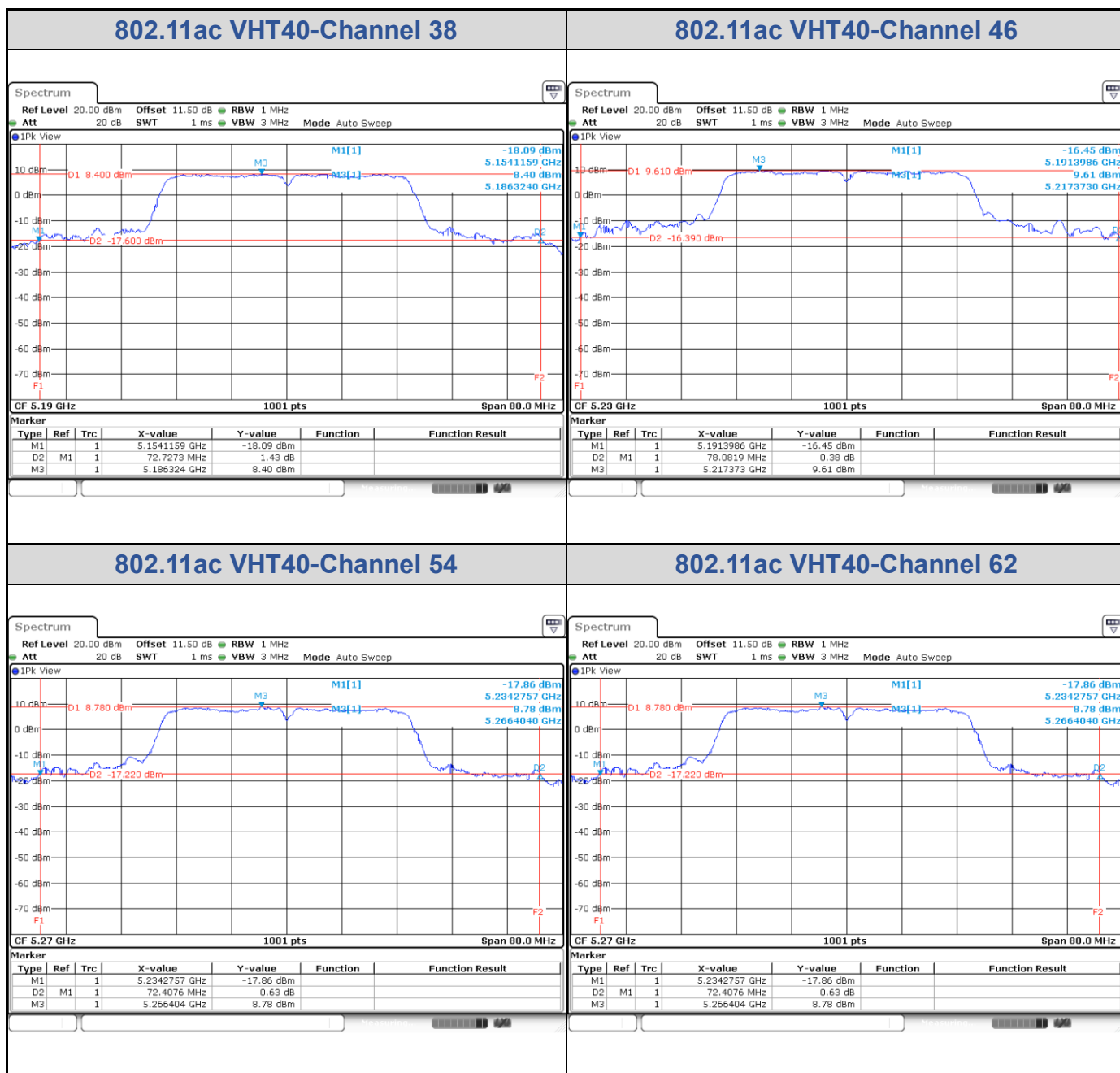


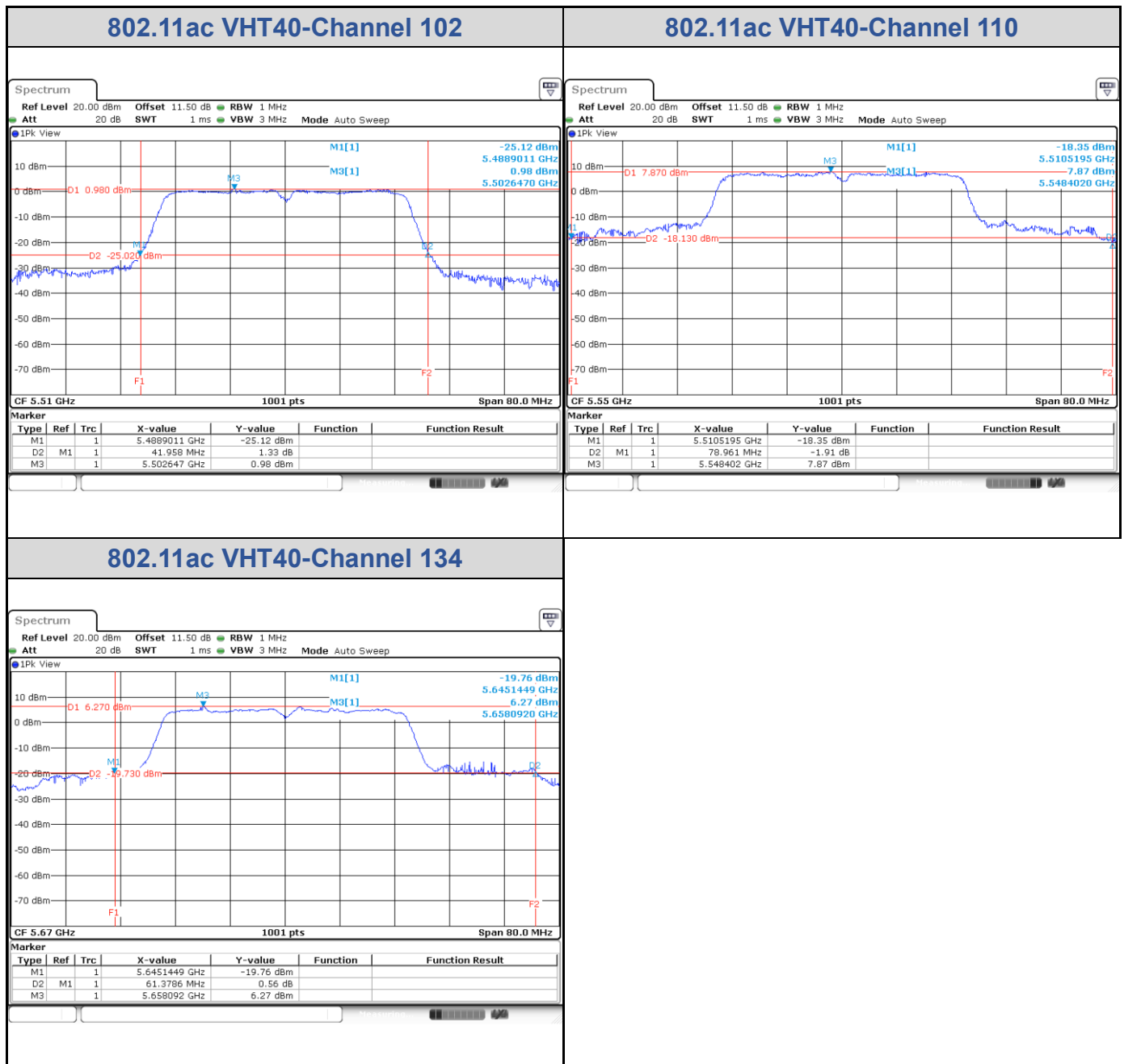




**802.11ac VHT40**

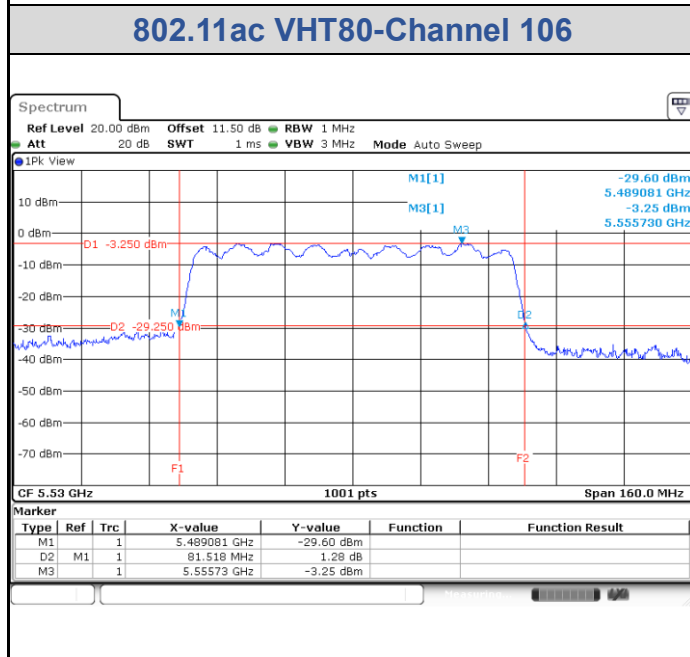
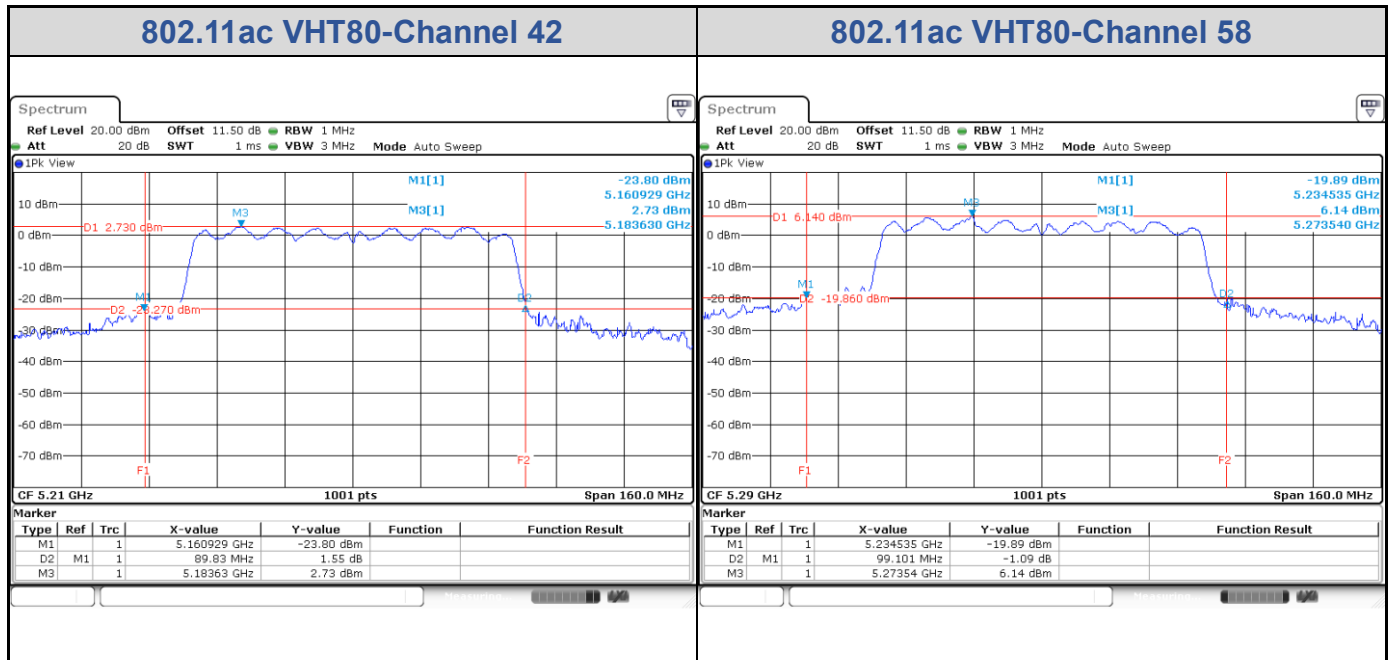
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	72.73
	46	5230	78.08
U-NII-2A	54	5270	72.41
	62	5310	46.35
U-NII-2C	102	5510	41.96
	110	5500	78.96
	134	5670	61.38





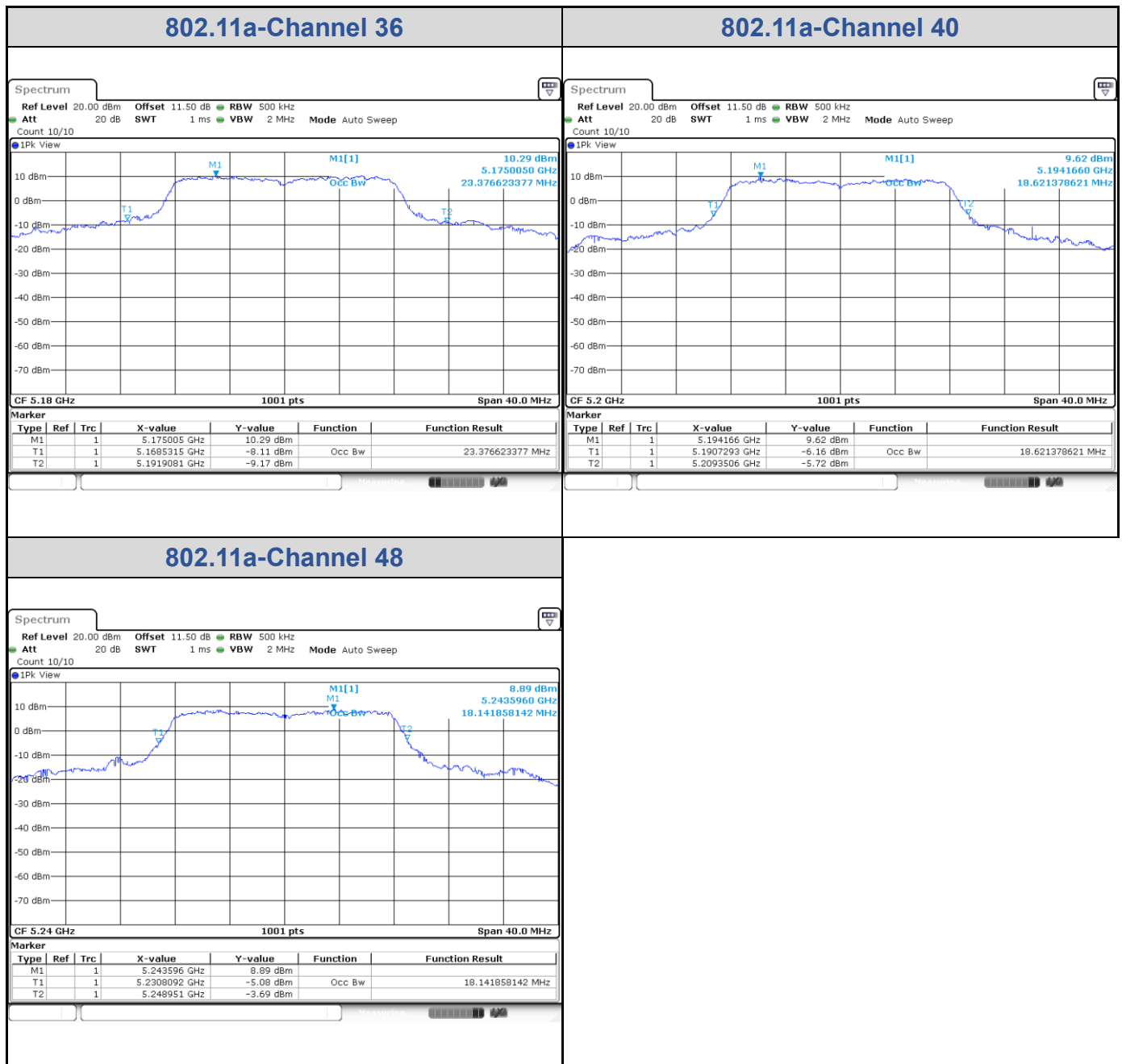
**802.11ac VHT80**

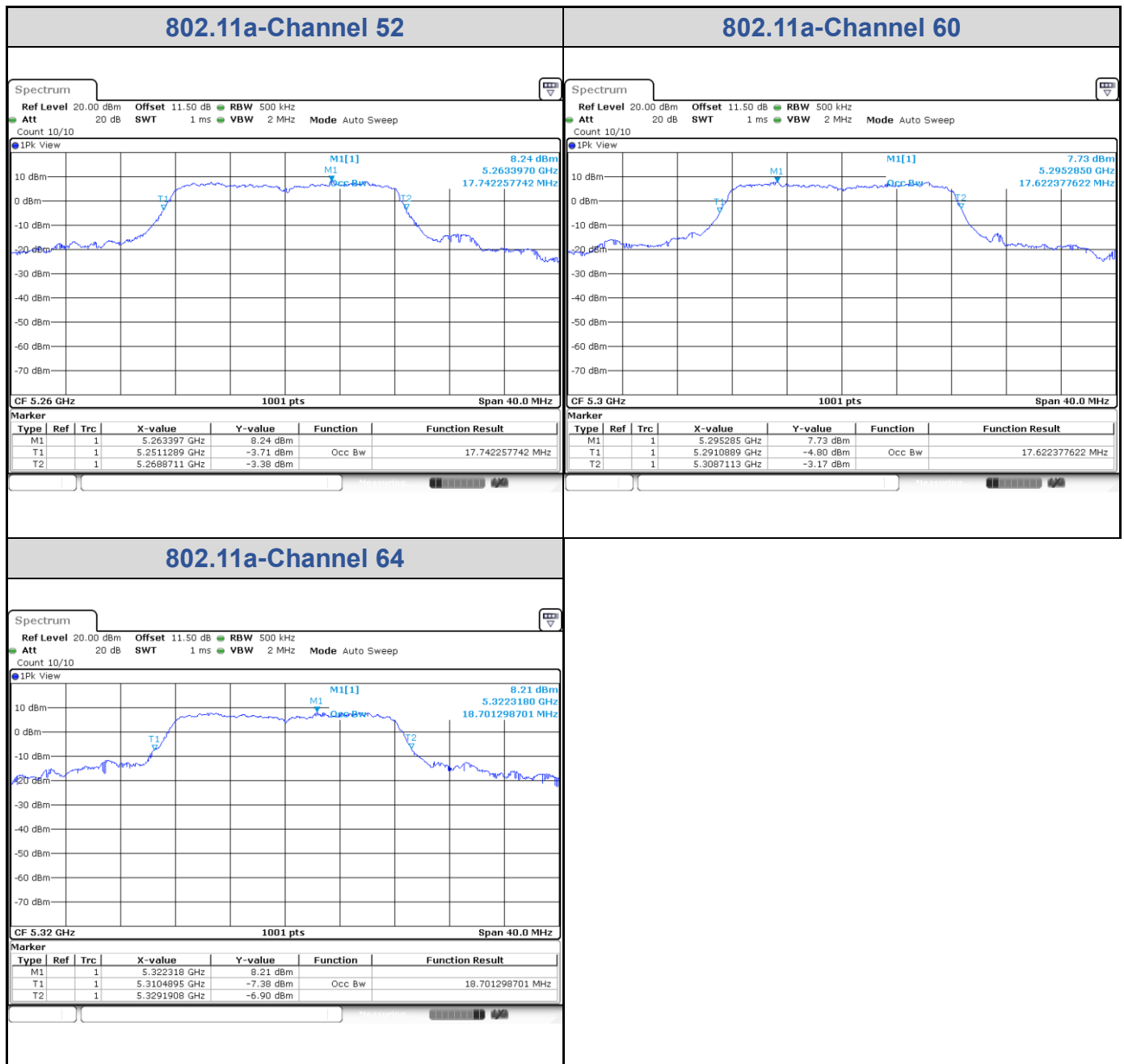
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	42	5210	89.83
U-NII-2A	58	5290	99.10
U-NII-2C	106	5530	81.52

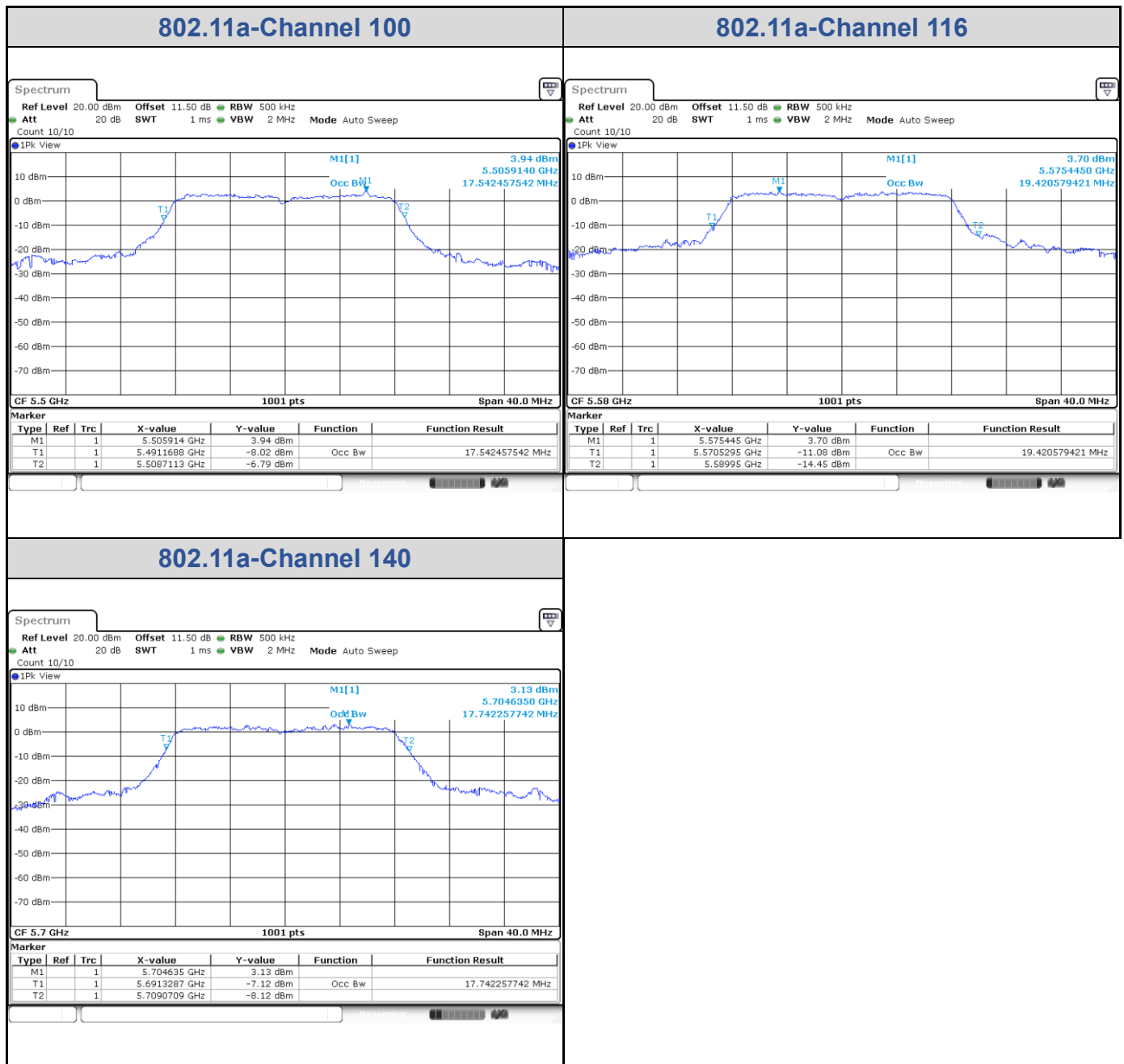


**Test Result of 99% Occupied Bandwidth**
**802.11a**

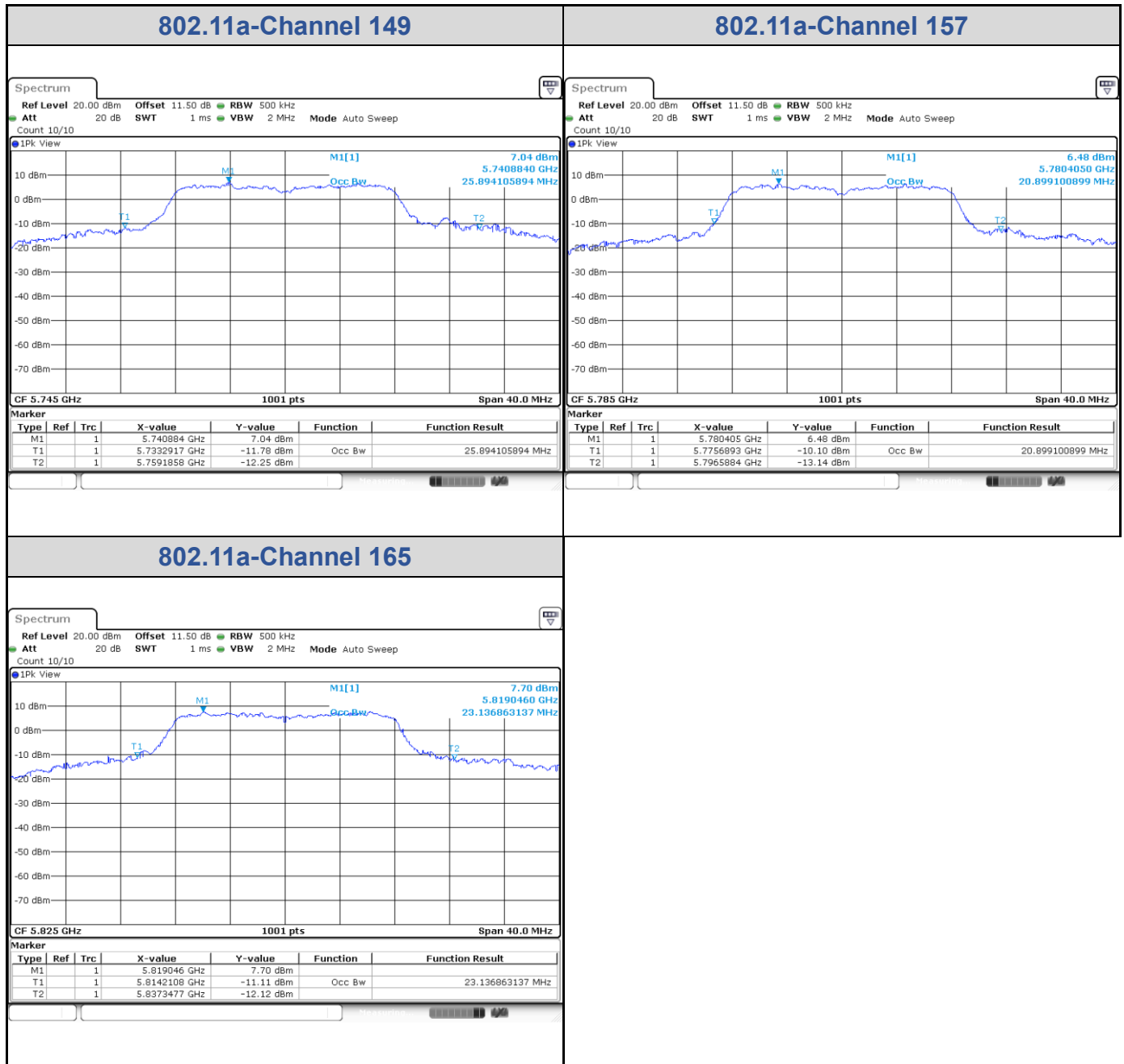
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	23.38
	40	5200	18.62
	48	5240	18.14
U-NII-2A	52	5260	17.74
	60	5300	17.62
	64	5320	18.70
U-NII-2C	100	5500	17.54
	116	5580	19.42
	140	5700	17.74
U-NII-3	149	5745	25.89
	157	5785	20.90
	165	5825	23.14





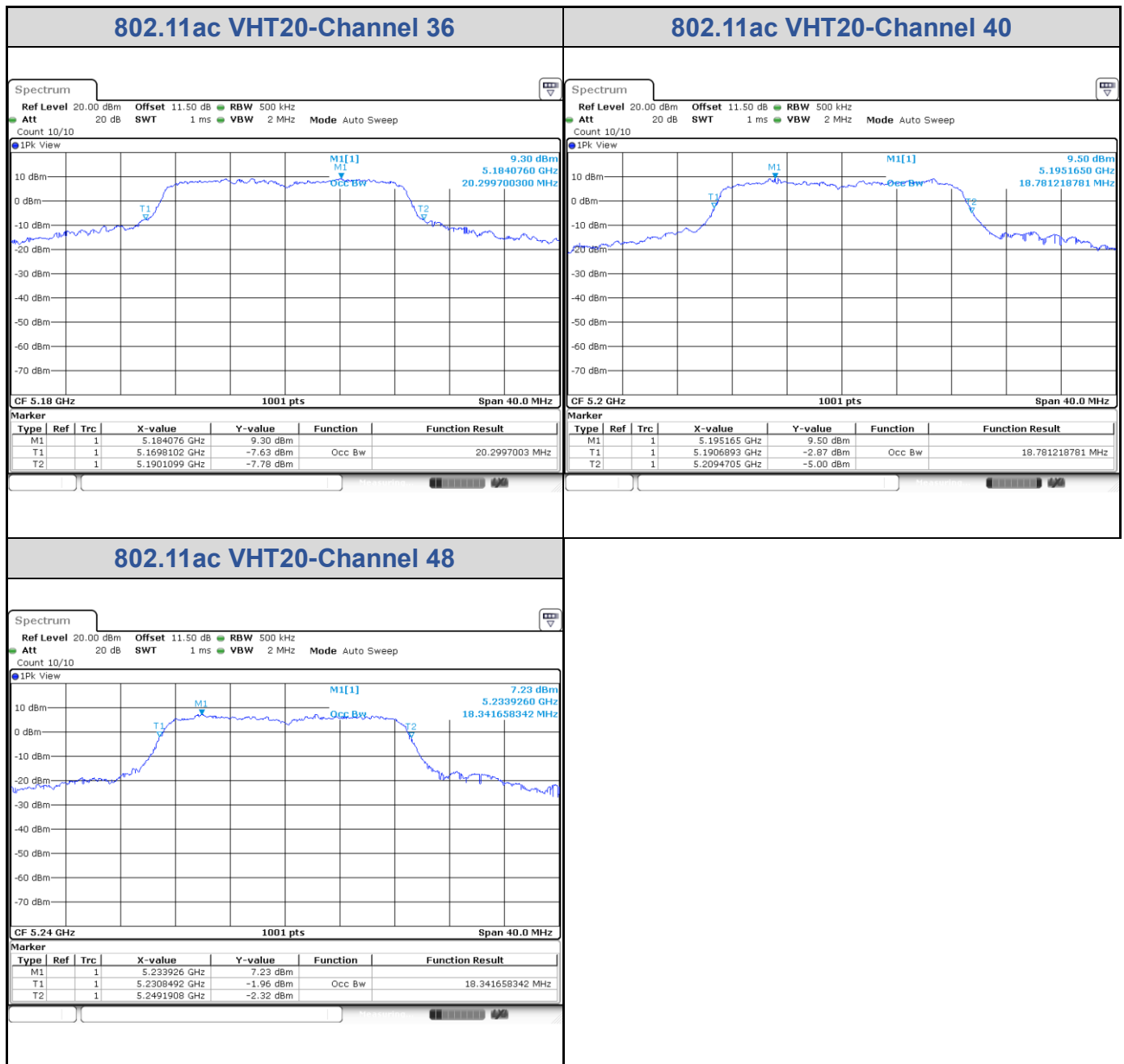


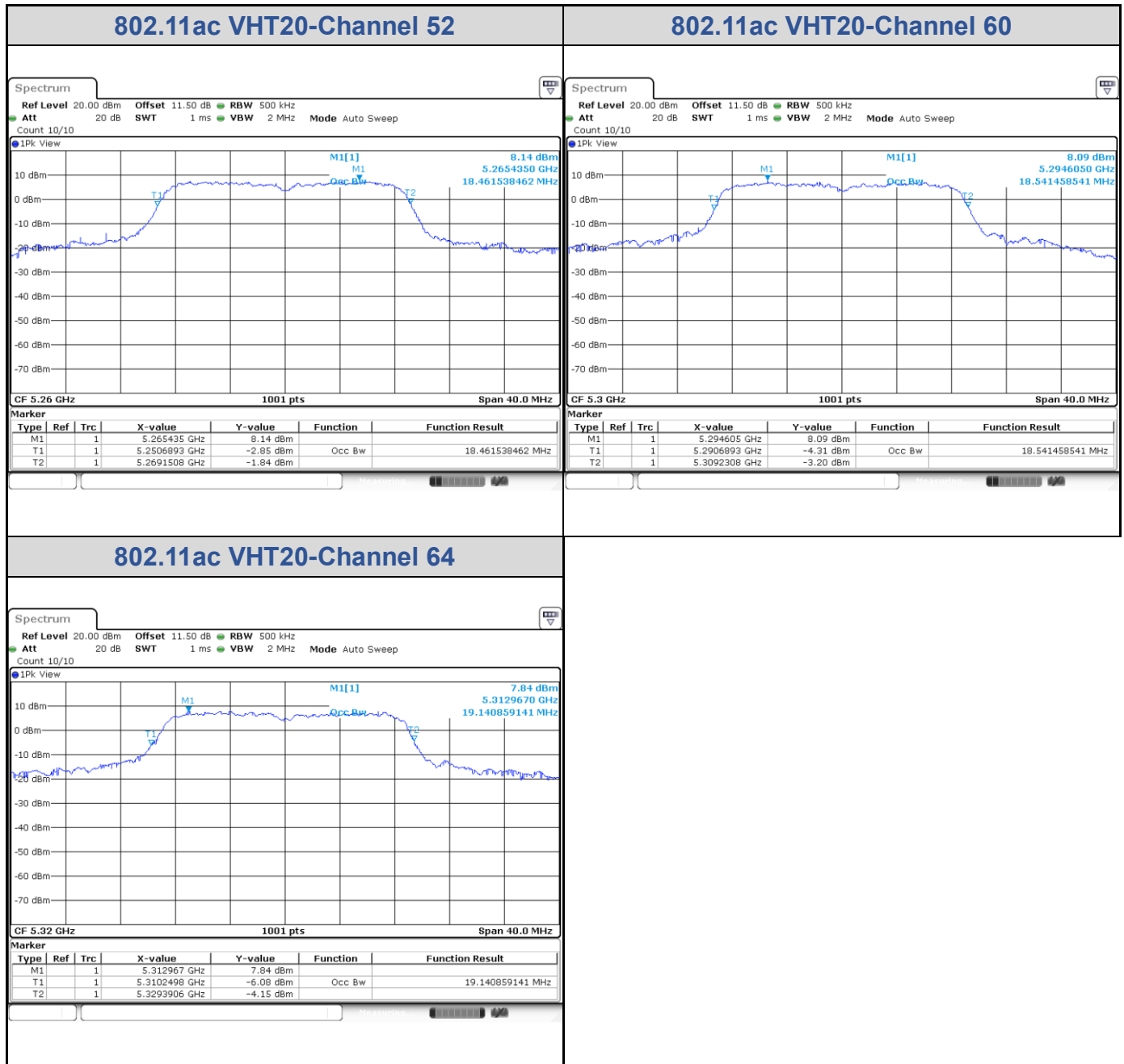


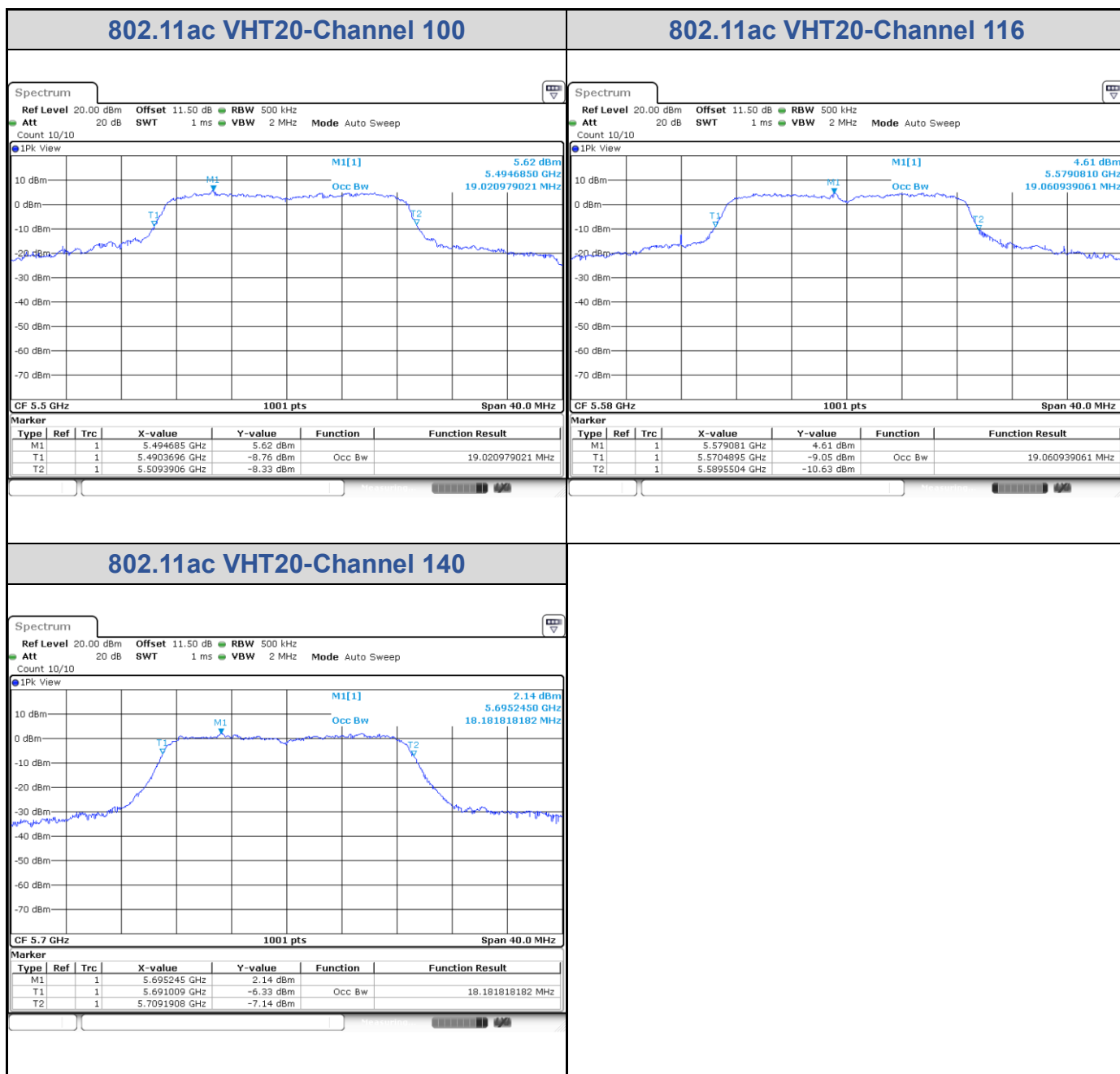


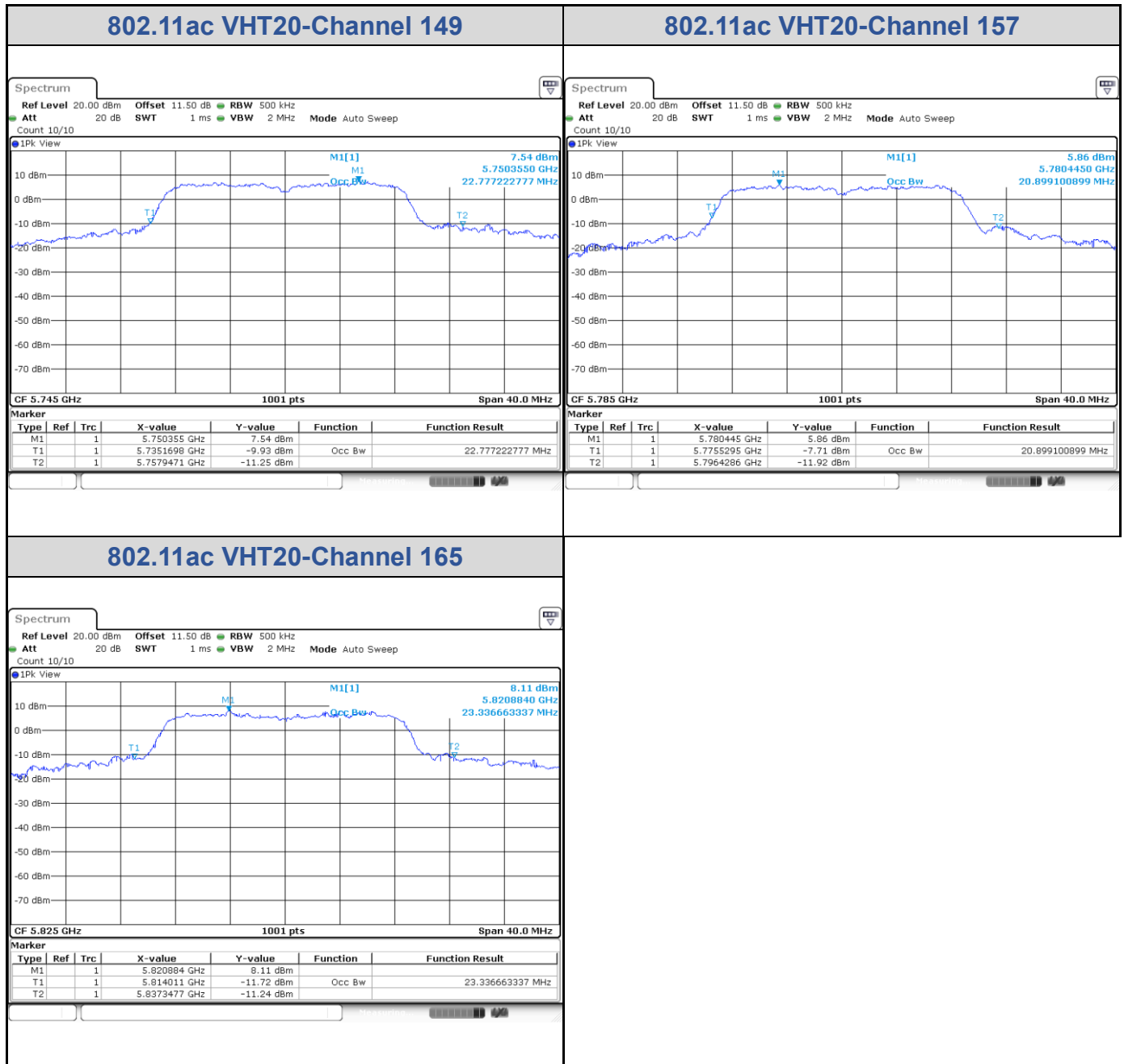
## 802.11ac VHT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	20.30
	40	5200	18.78
	48	5240	18.34
U-NII-2A	52	5260	18.46
	60	5300	18.54
	64	5320	19.14
U-NII-2C	100	5500	19.02
	116	5580	19.06
	140	5700	18.18
U-NII-3	149	5745	22.78
	157	5785	20.90
	165	5825	23.34



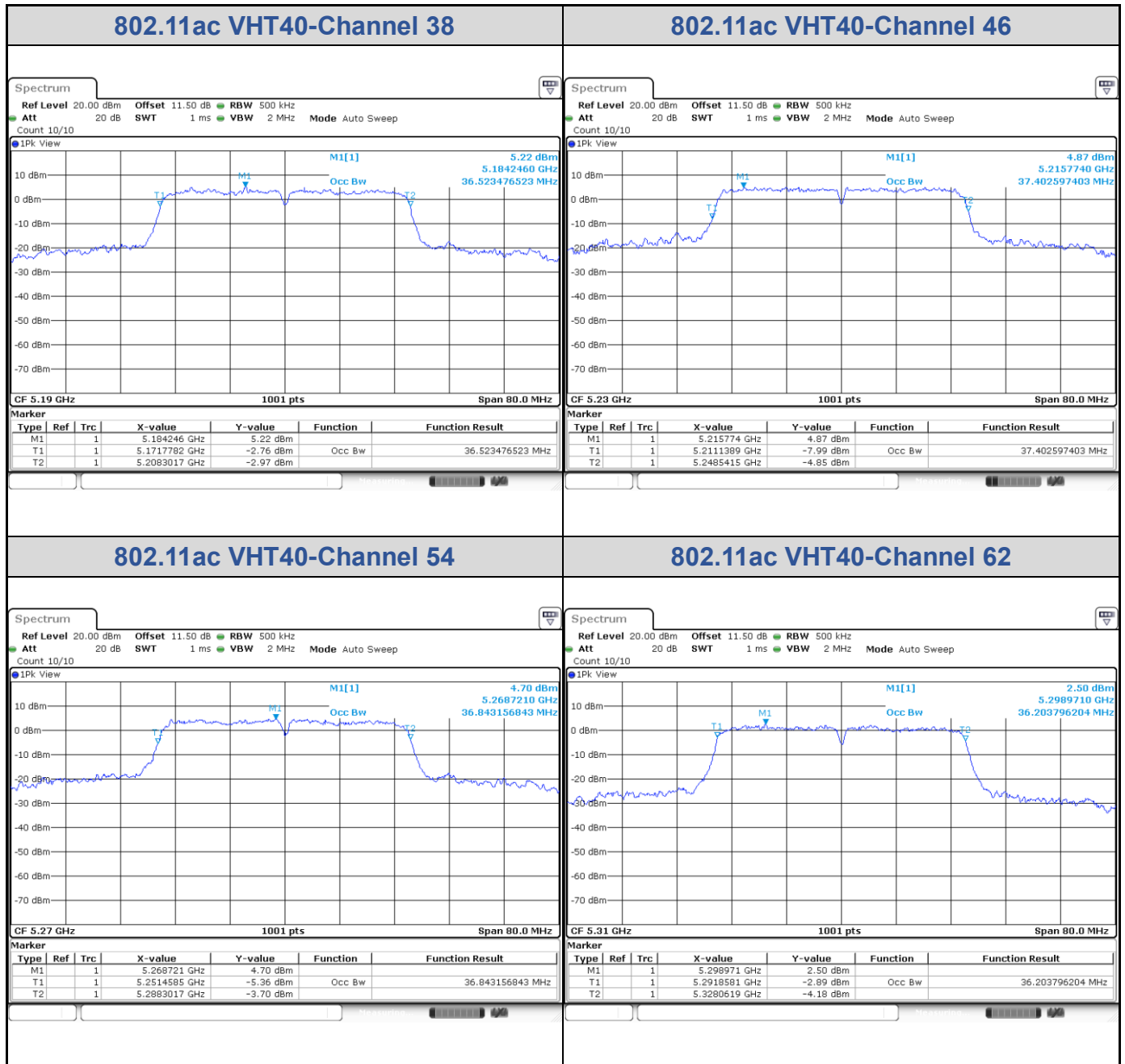




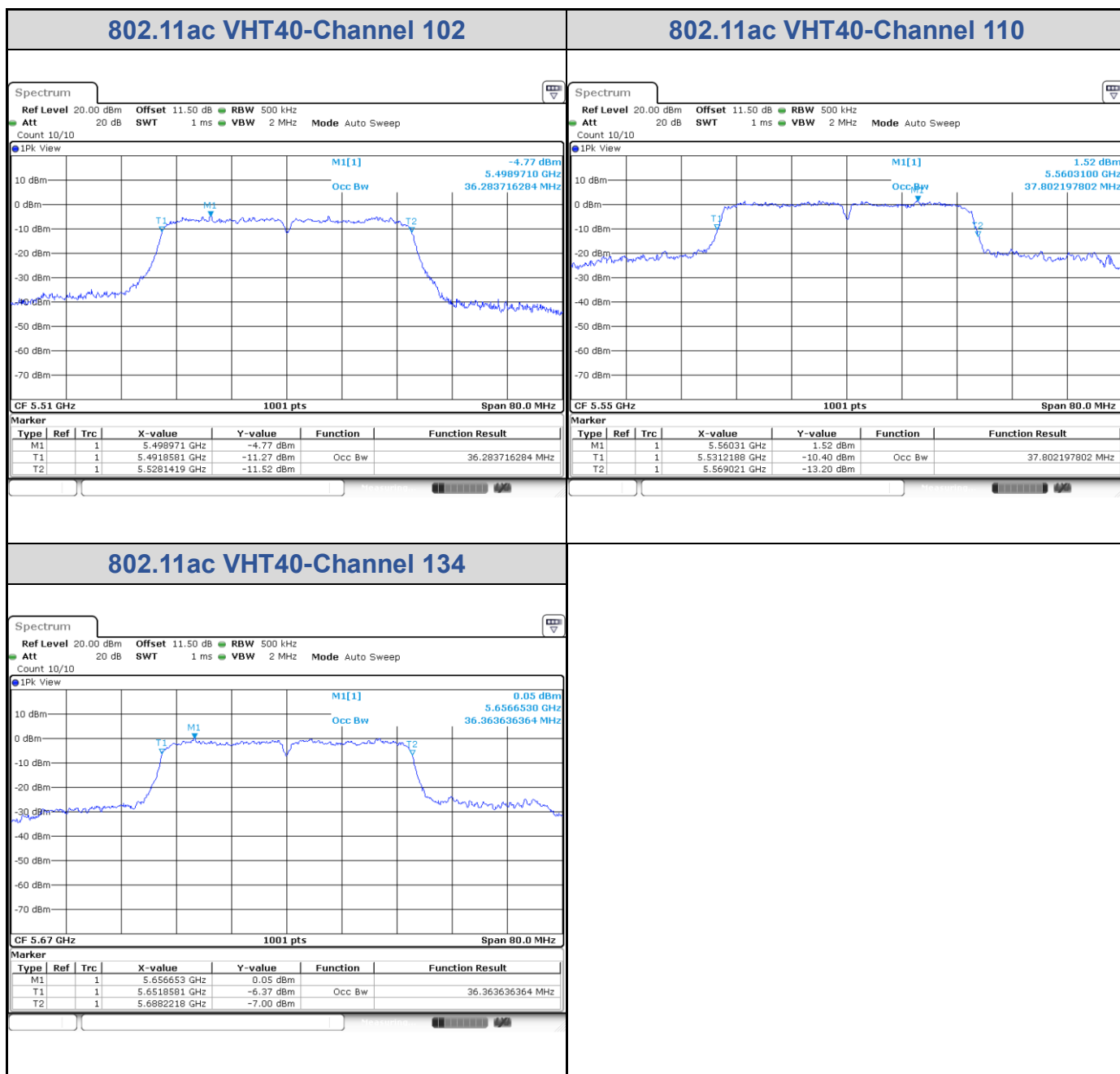


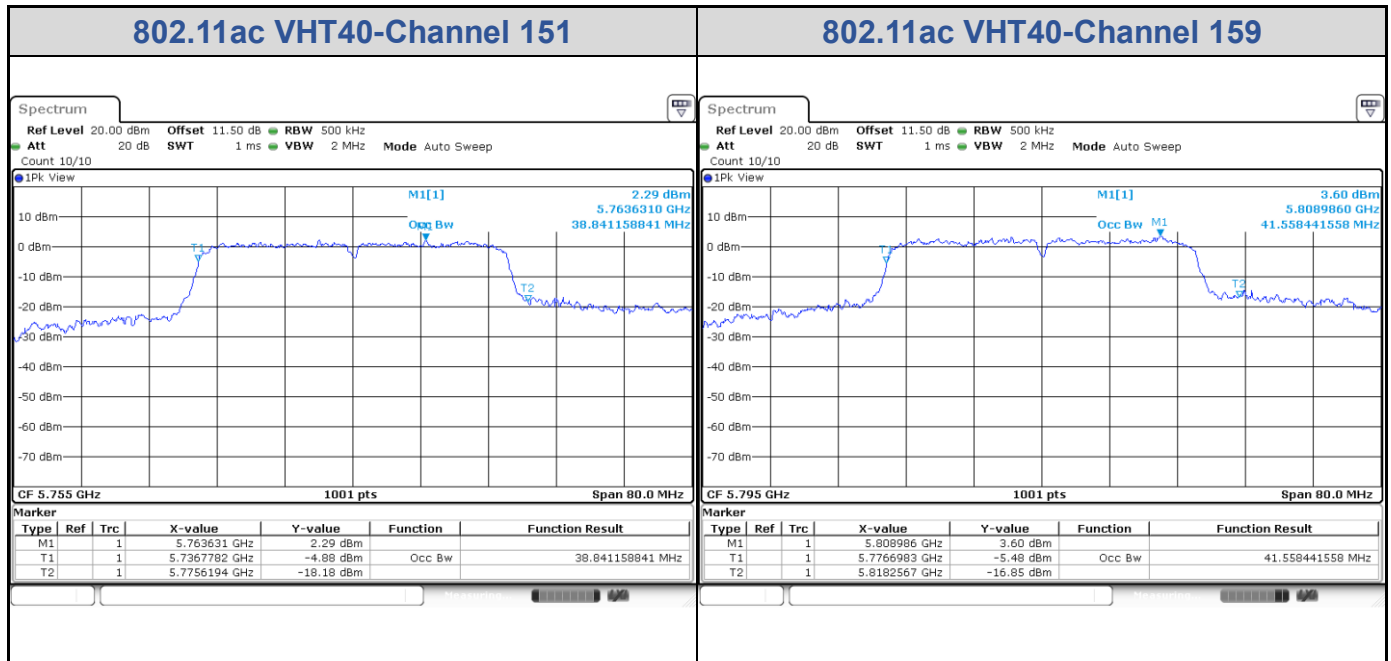
**802.11ac VHT40**

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	36.52
	46	5230	37.40
U-NII-2A	54	5270	36.84
	62	5310	36.20
U-NII-2C	102	5510	36.28
	110	5550	37.80
	134	5670	36.36
U-NII-3	151	5755	38.84
	159	5795	41.56



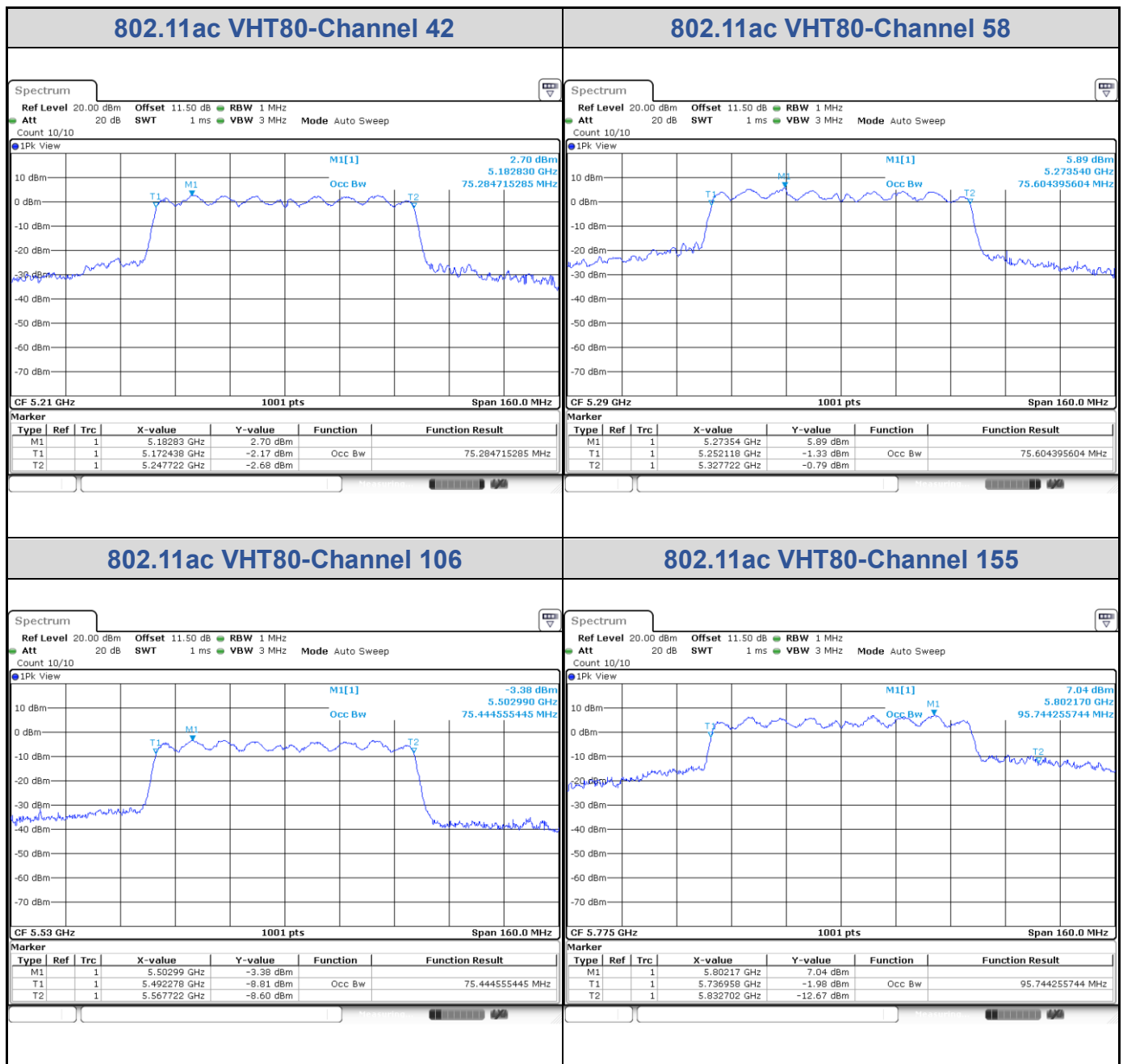






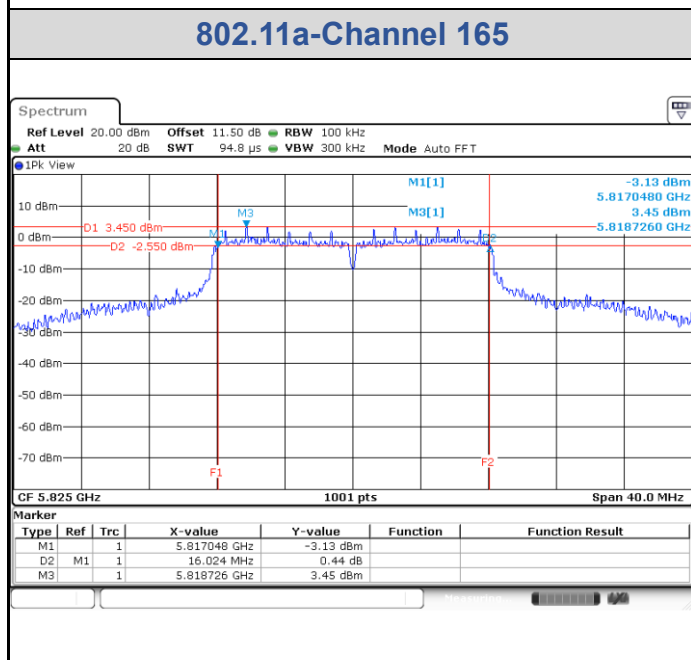
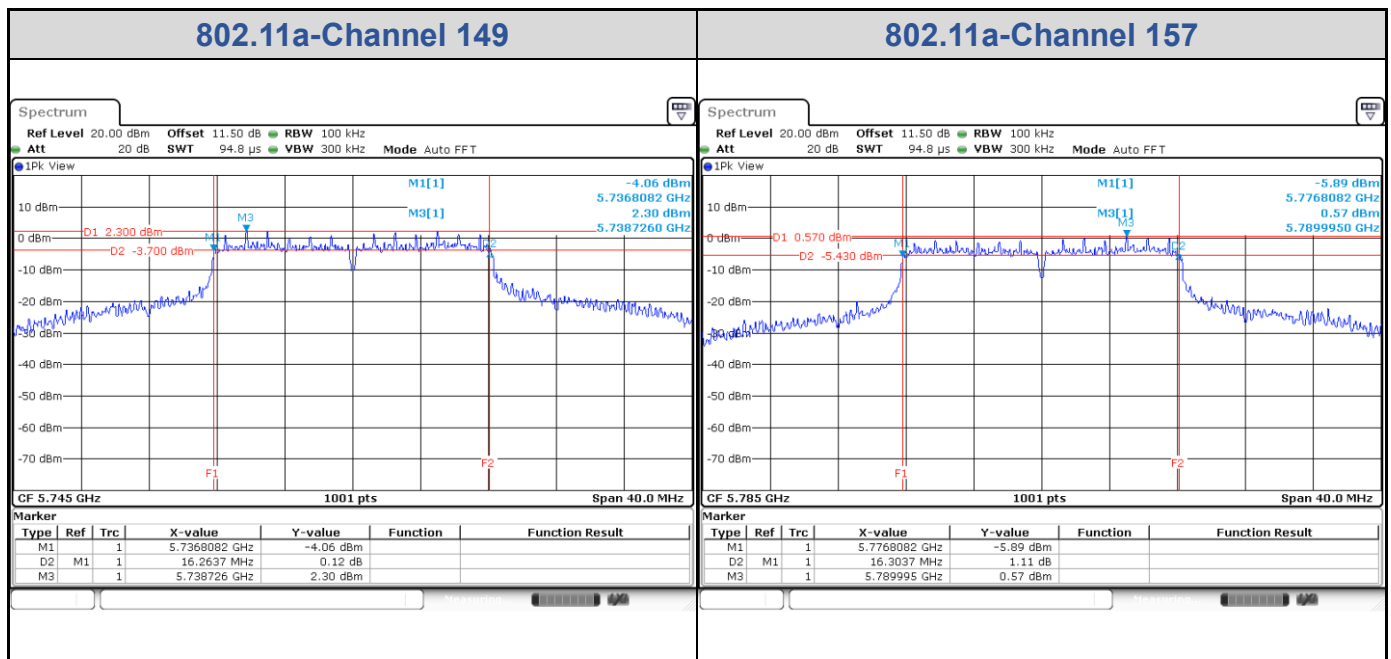
**802.11ac VHT80**

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	42	5210	75.28
U-NII-2A	58	5290	75.60
U-NII-2C	106	5530	75.44
U-NII-3	155	5775	95.74



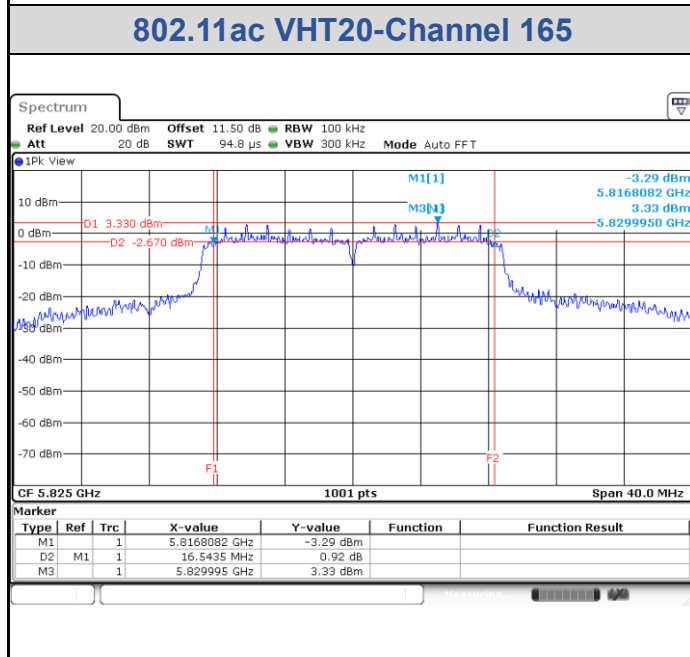
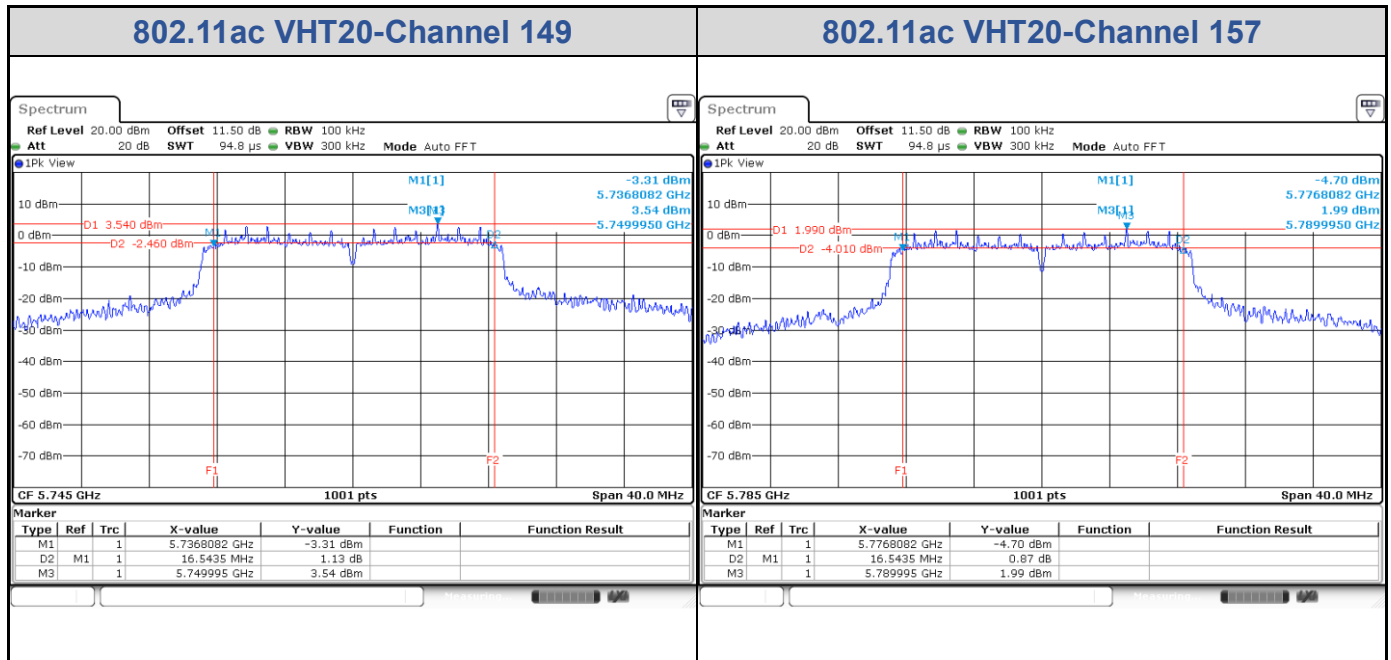
**Test Result of 6 dB Bandwidth**
**802.11a**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	149	5745	16.26
	157	5785	16.30
	165	5825	16.02



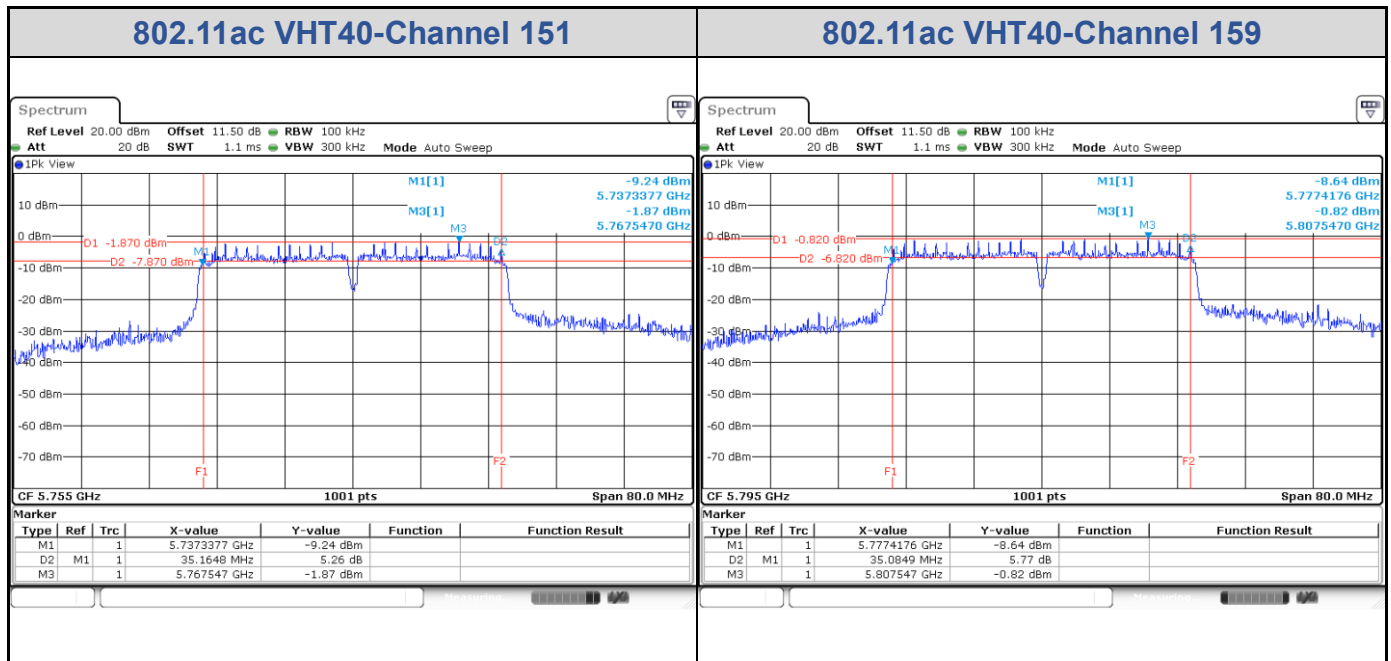
**802.11ac VHT20**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	149	5745	16.54
	157	5785	16.54
	165	5825	16.54



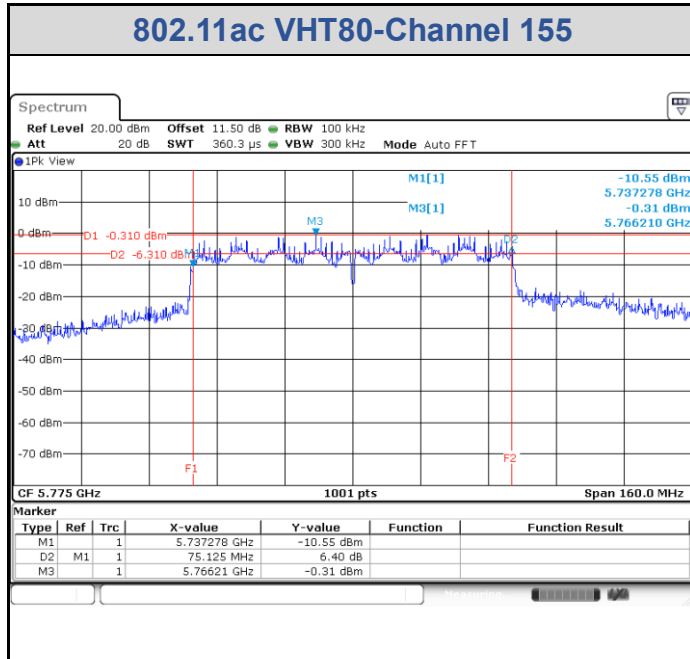
**802.11ac VHT40**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	151	5755	35.16
	159	5795	35.08



**802.11ac VHT80**

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	155	5775	75.13

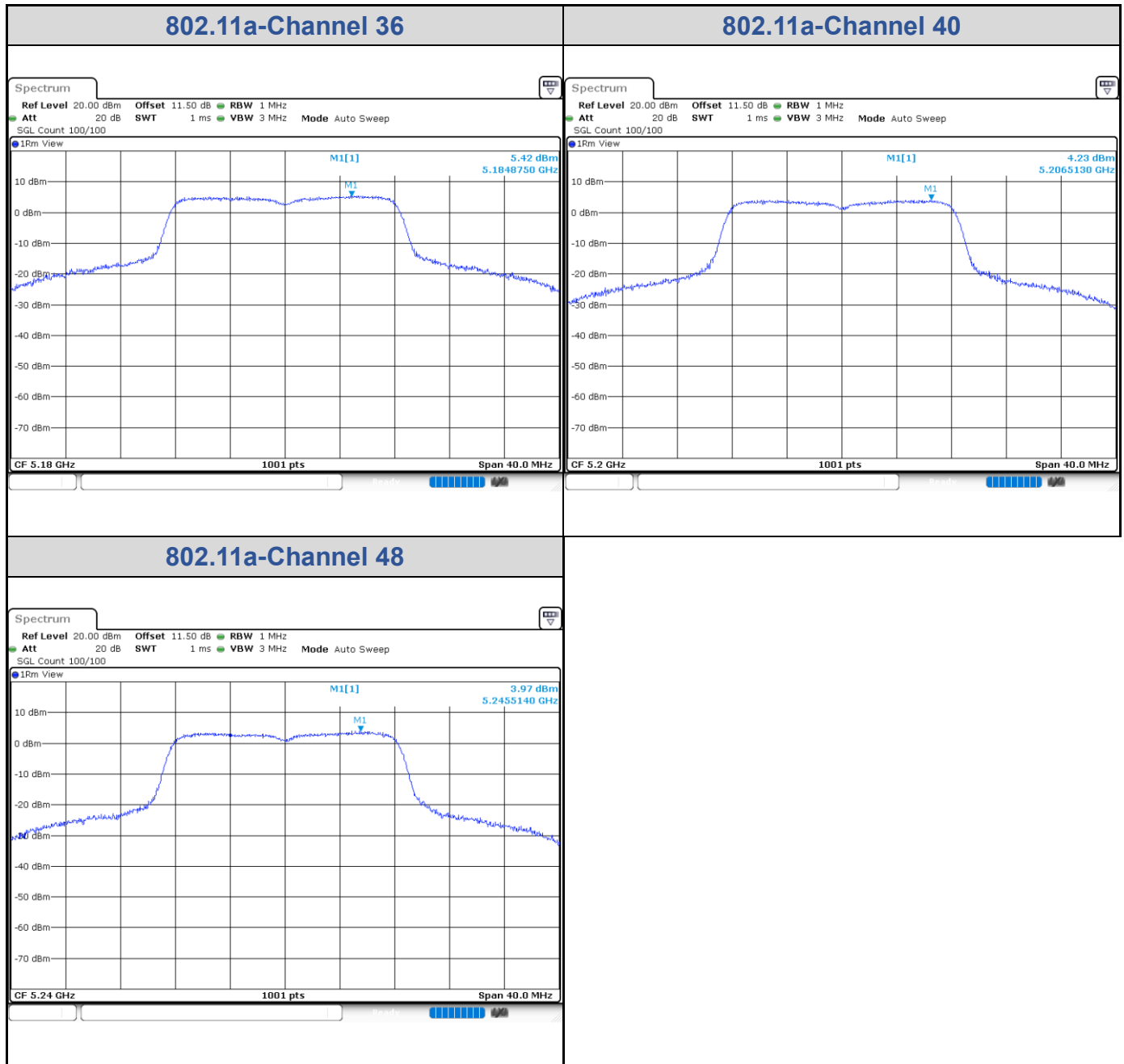


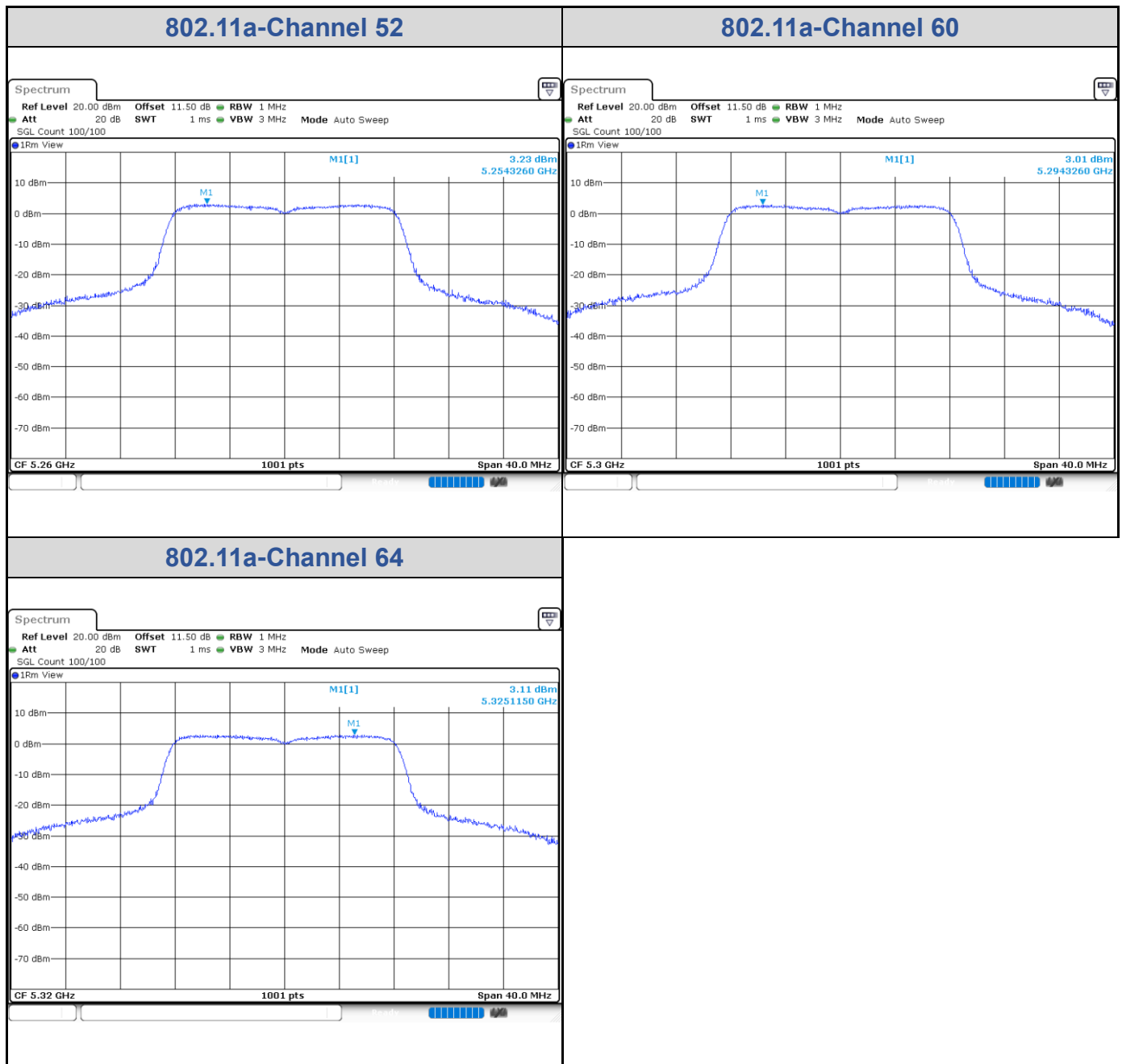
**Test Result of Power Spectral Density**
**802.11a**

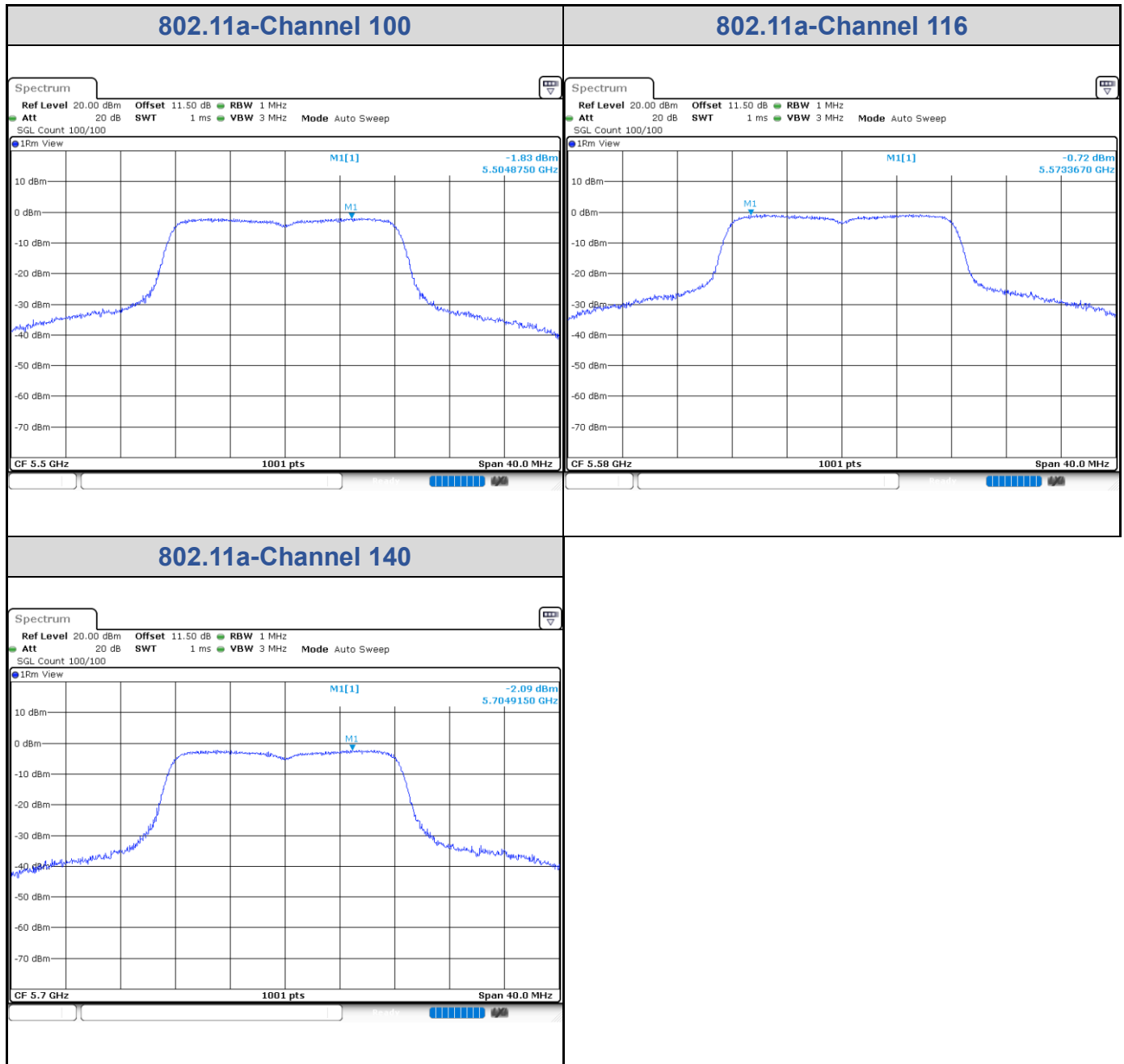
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	5.42	5.63	10.70	Pass
	40	5200	4.23	4.44	10.70	Pass
	48	5240	3.97	4.18	10.70	Pass
U-NII-2A	52	5260	3.23	3.44	10.50	Pass
	60	5300	3.01	3.22	10.50	Pass
	64	5320	3.11	3.32	10.50	Pass
U-NII-2C	100	5500	-1.83	-1.62	10.60	Pass
	116	5580	-0.72	-0.51	10.60	Pass
	140	5700	-2.09	-1.88	10.60	Pass

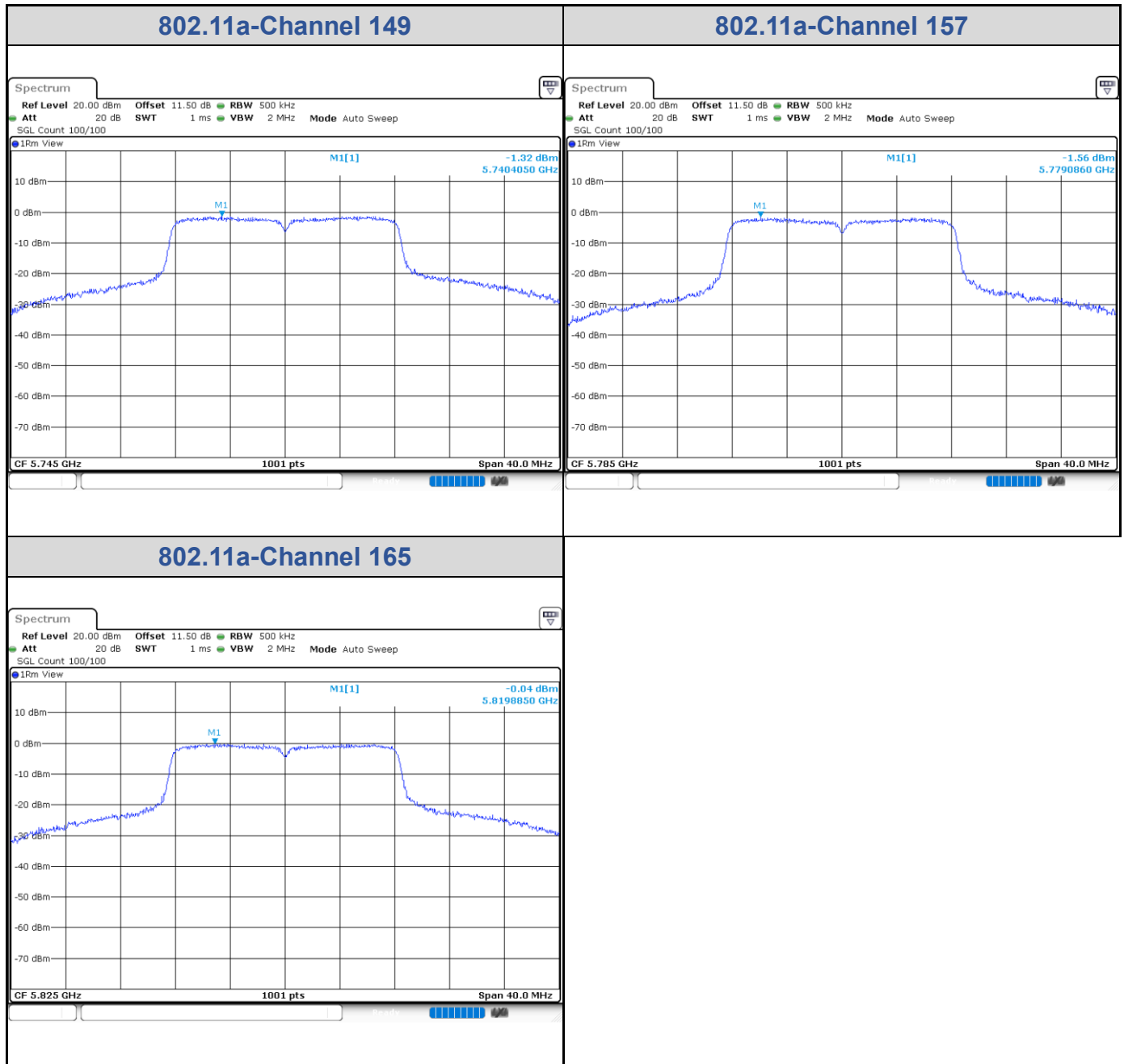
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	-1.32	-1.11	29.60	Pass
	157	5785	-1.56	-1.35	29.60	Pass
	165	5825	-0.04	0.17	29.60	Pass







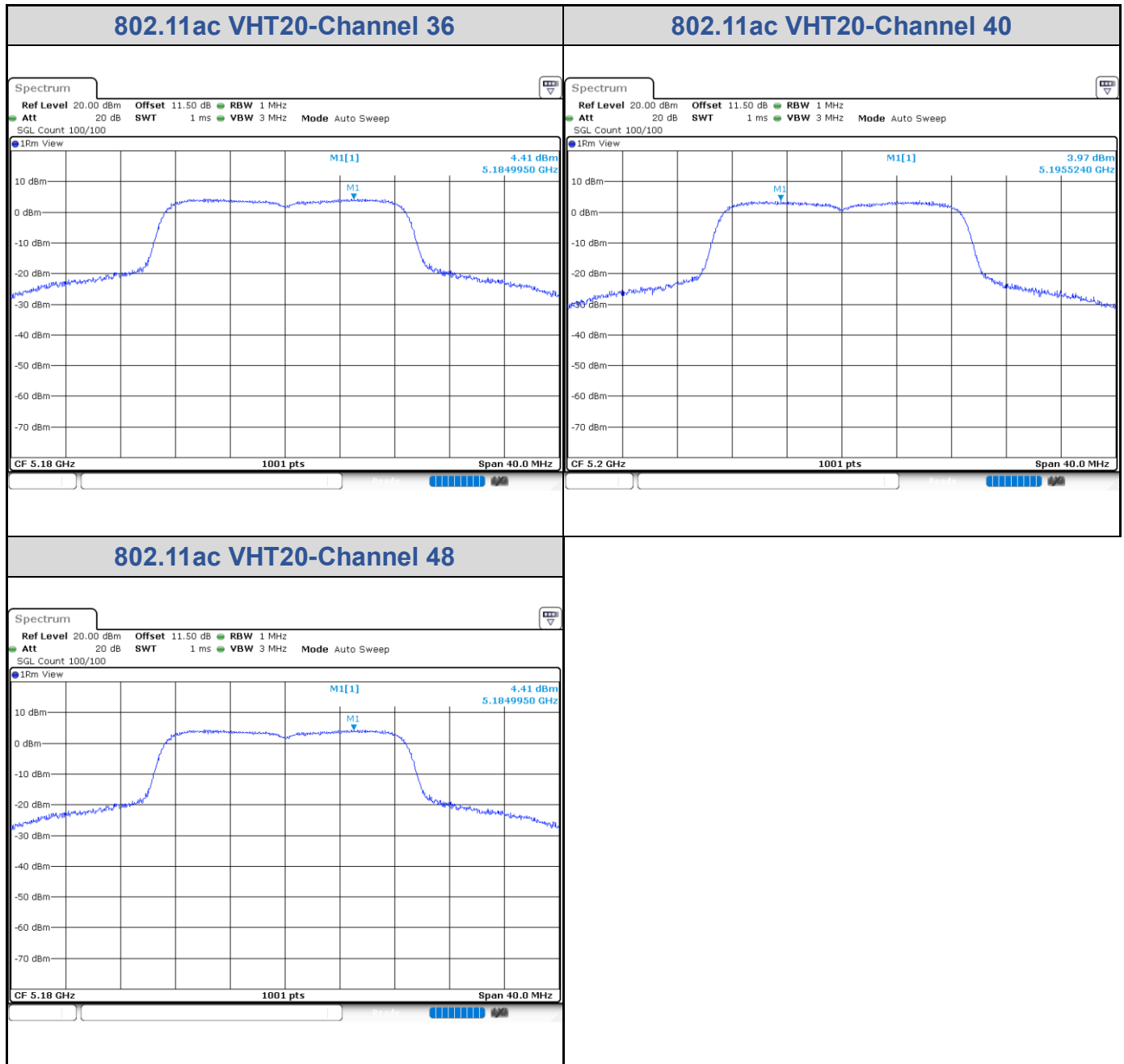


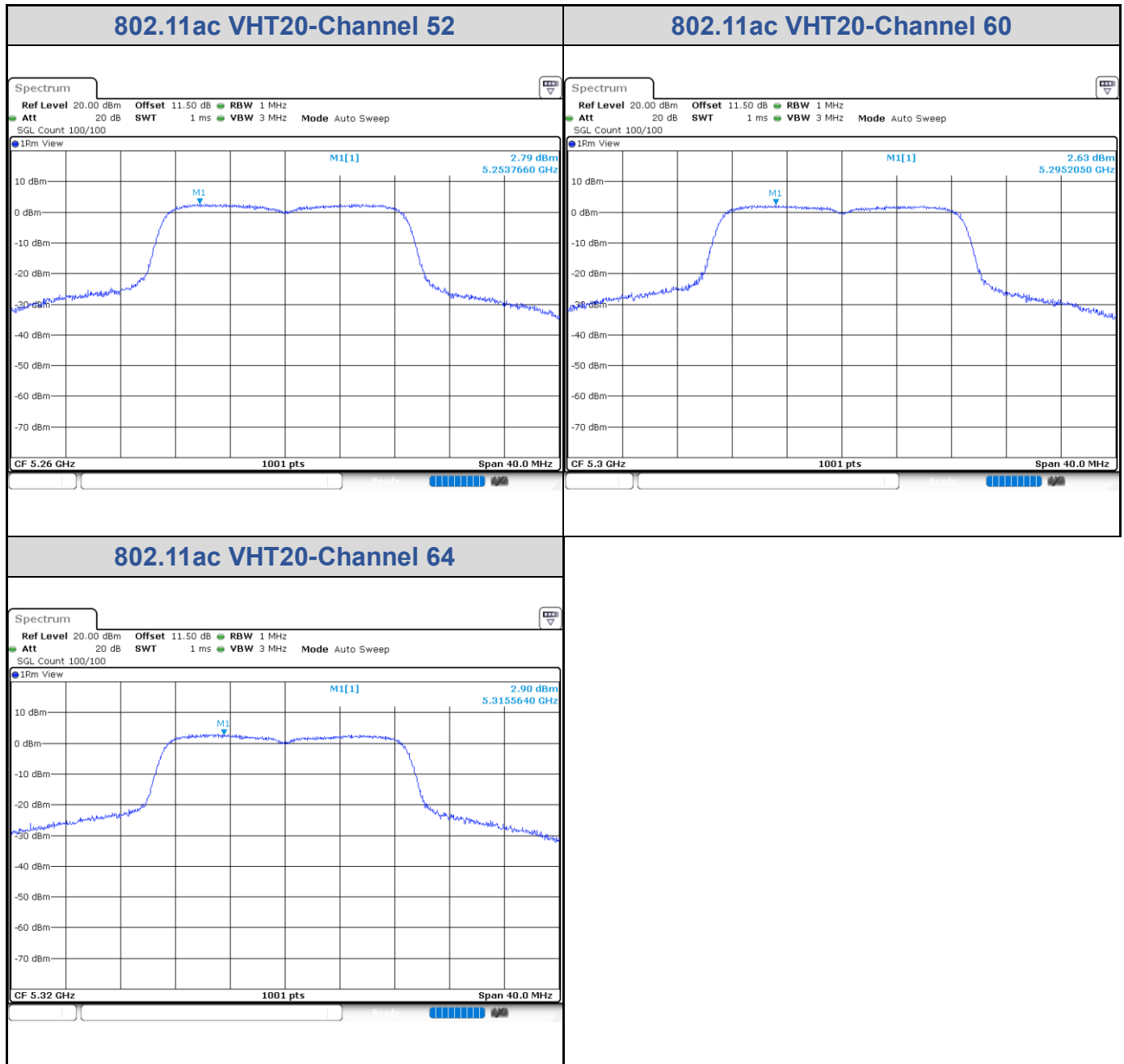


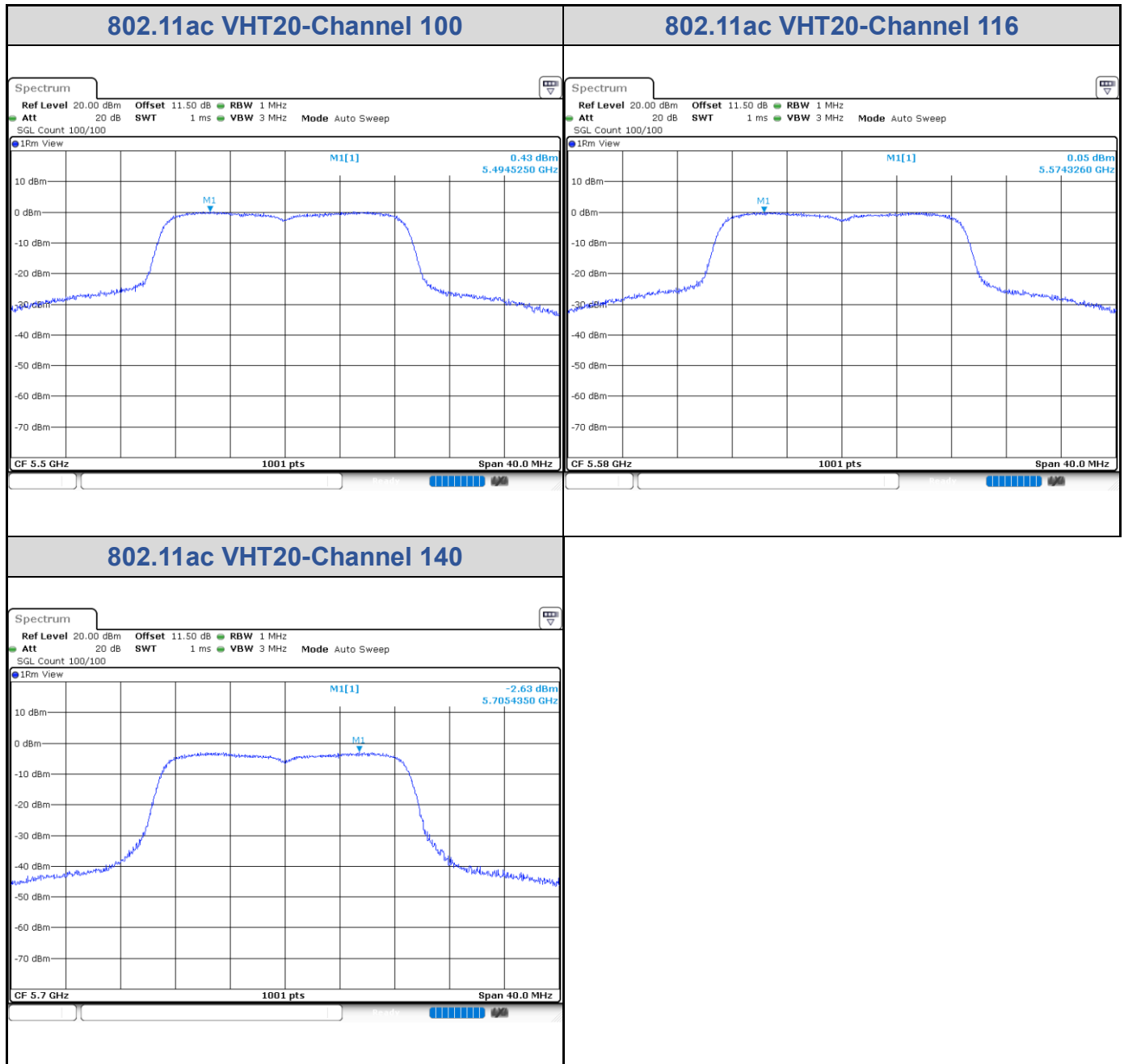
**802.11ac VHT20**

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	4.41	4.55	10.70	Pass
	40	5200	3.97	4.11	10.70	Pass
	48	5240	2.52	2.66	10.70	Pass
U-NII-2A	52	5260	2.79	2.93	10.50	Pass
	60	5300	2.63	2.77	10.50	Pass
	64	5320	2.90	3.04	10.50	Pass
U-NII-2C	100	5500	0.43	0.57	10.60	Pass
	116	5580	0.05	0.19	10.60	Pass
	140	5700	-2.63	-2.49	10.60	Pass

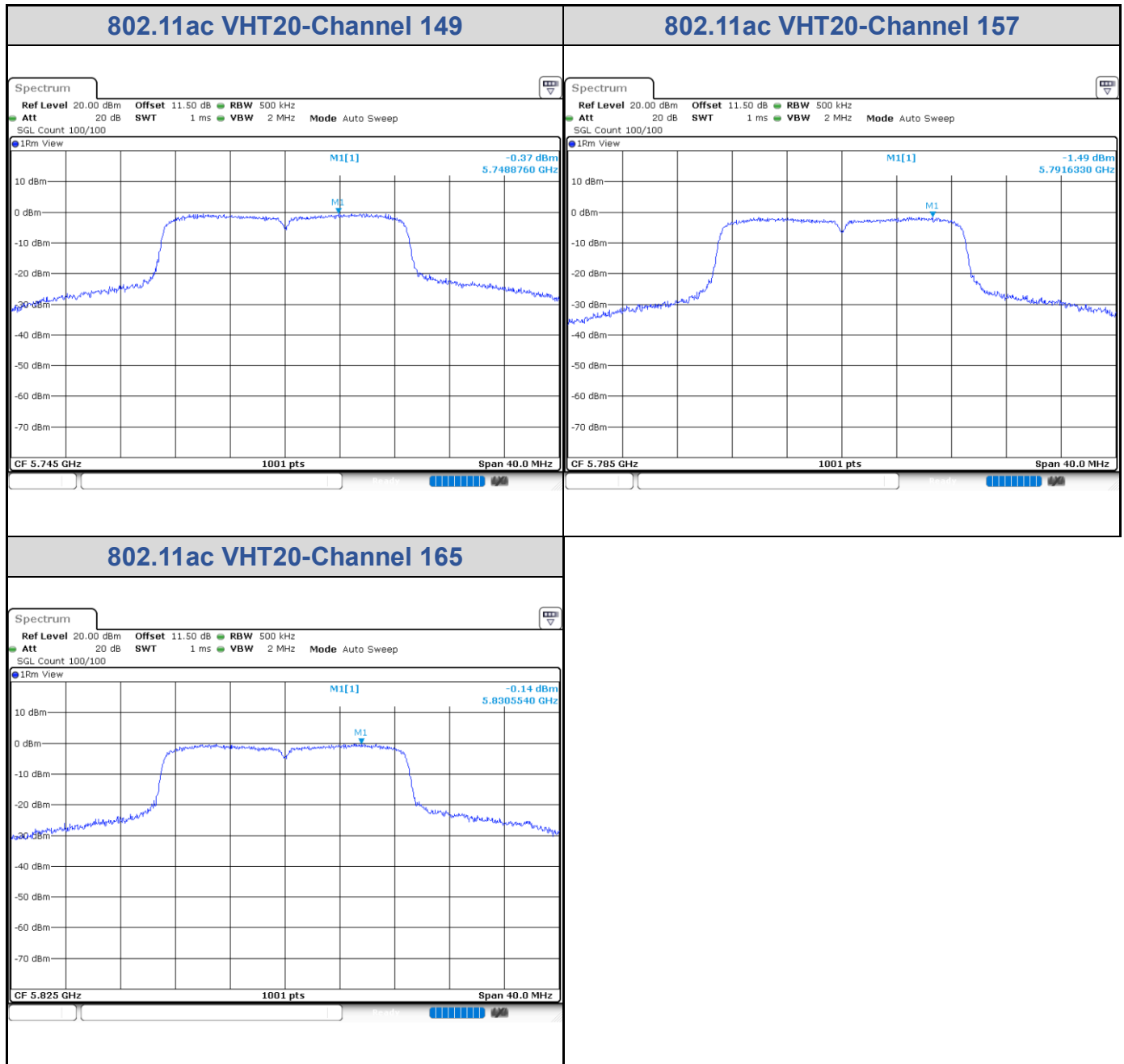
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	-0.37	-0.23	29.60	Pass
	157	5785	-1.49	-1.35	29.60	Pass
	165	5825	-0.14	0.00	29.60	Pass







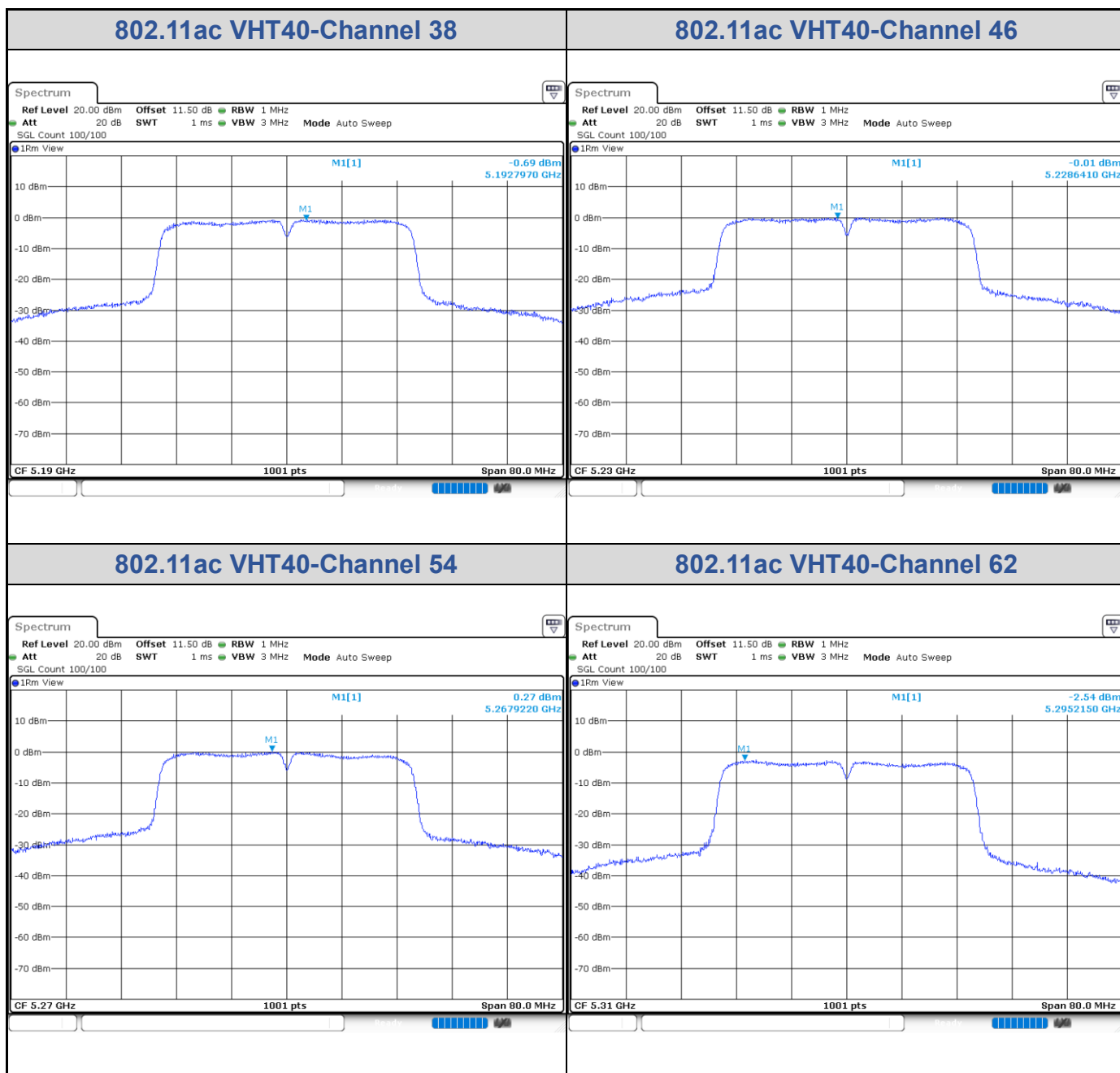


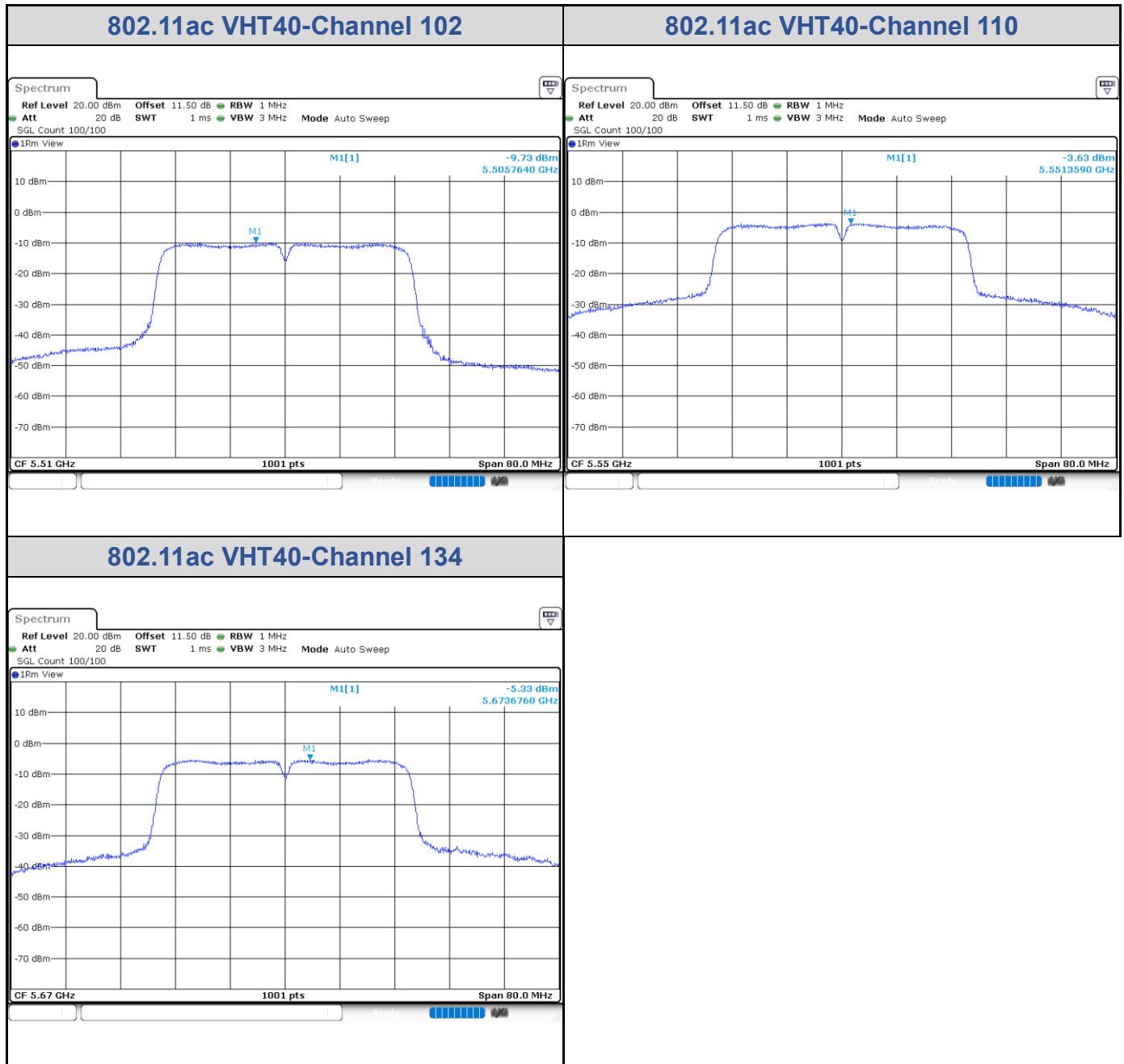


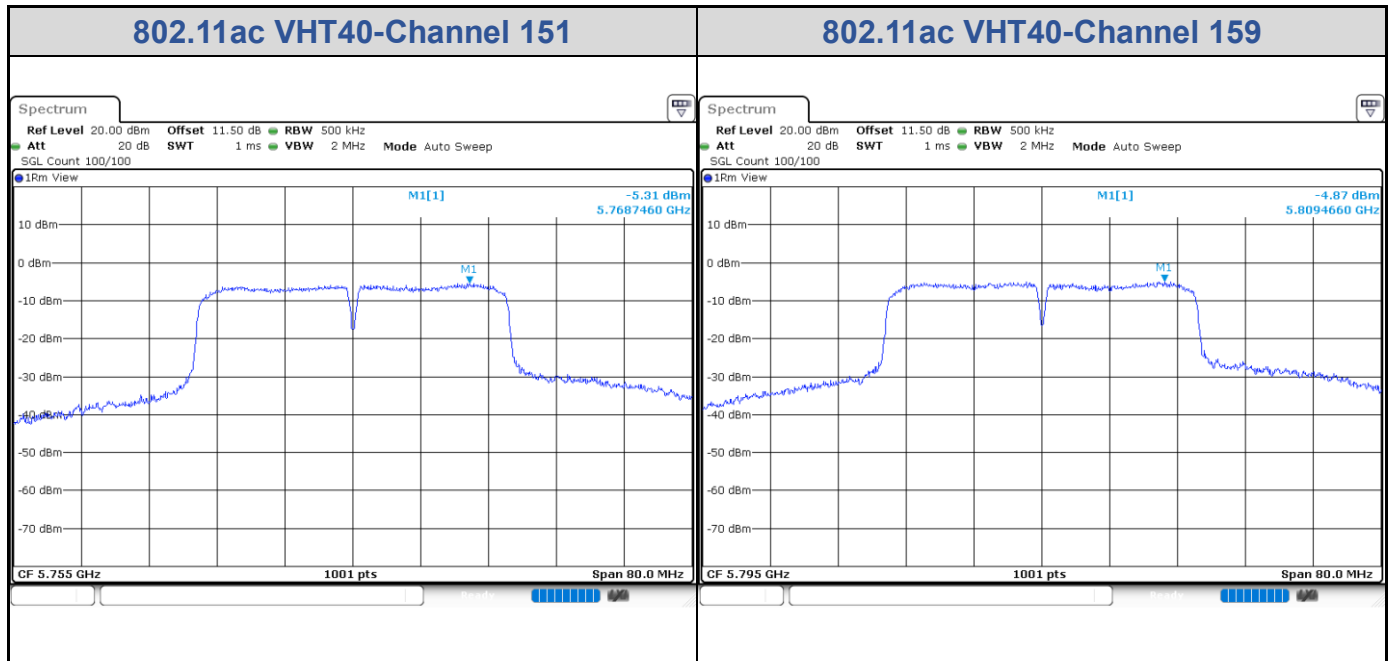
**802.11ac VHT40**

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	-0.69	-0.11	10.70	Pass
	46	5230	-0.01	0.57	10.70	Pass
U-NII-2A	54	5270	0.27	0.85	10.50	Pass
	62	5310	-2.54	-1.96	10.50	Pass
U-NII-2C	102	5510	-9.73	-9.15	10.60	Pass
	110	5550	-3.63	-3.05	10.60	Pass
	134	5670	-5.33	-4.75	10.60	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	-5.31	-4.73	29.60	Pass
	159	5795	-4.87	-4.29	29.60	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	-5.78	-4.51	10.70	Pass
U-NII-2A	58	5290	-3.39	-2.12	10.50	Pass
U-NII-2C	106	5530	-11.72	-10.45	10.60	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	-4.09	-2.82	29.60	Pass

