

Appendix A: Test Results of Conducted Test for Scanning Mode

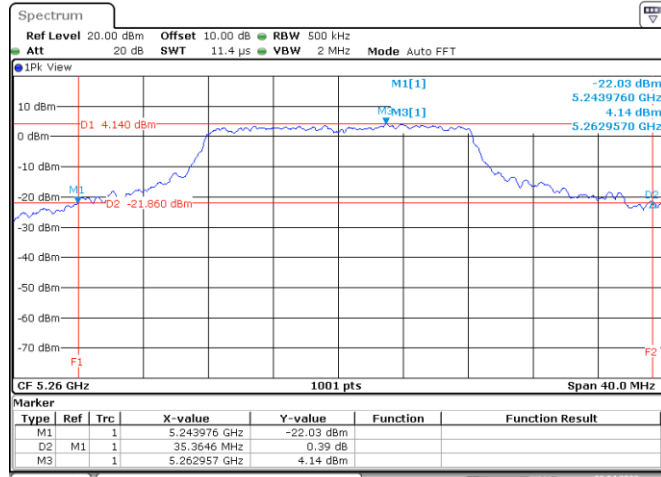
Test Result of 26 dB Bandwidth

802.11a

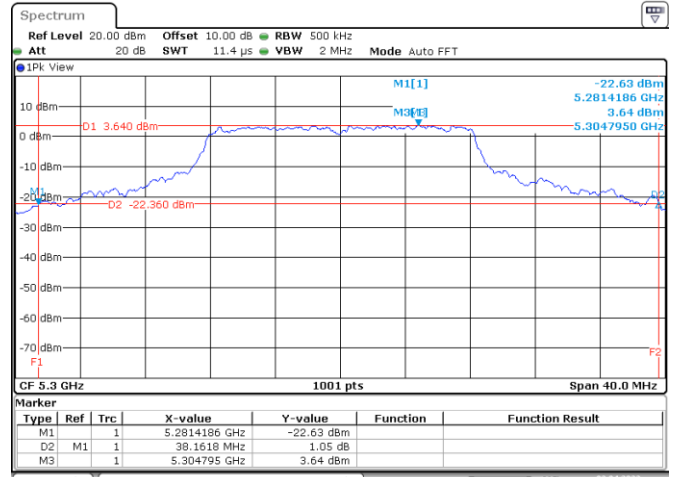
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-2A	52	5260	35.36
	60	5300	38.16
	64	5320	38.82
U-NII-2C	100	5500	35.96
	116	5580	25.34
	140	5700	27.25

802.11a

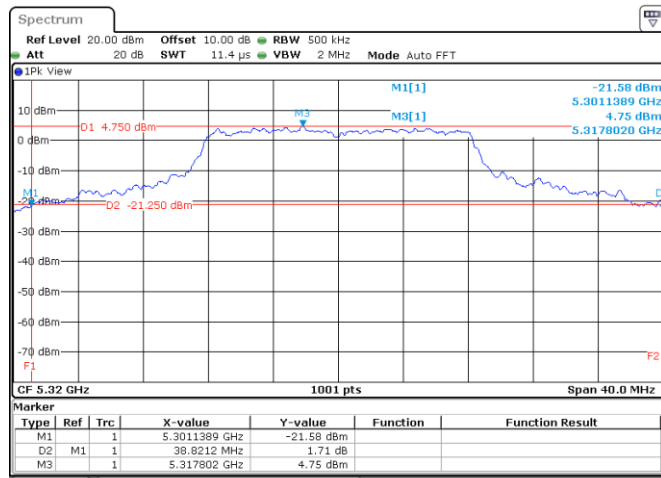
Channel 52



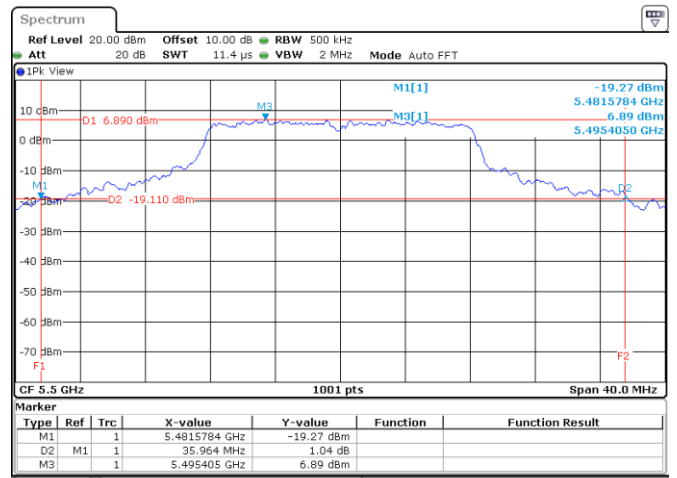
Channel 60

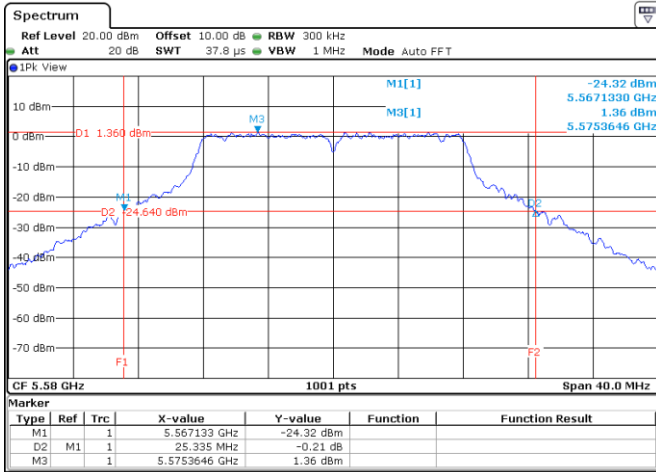


Channel 64

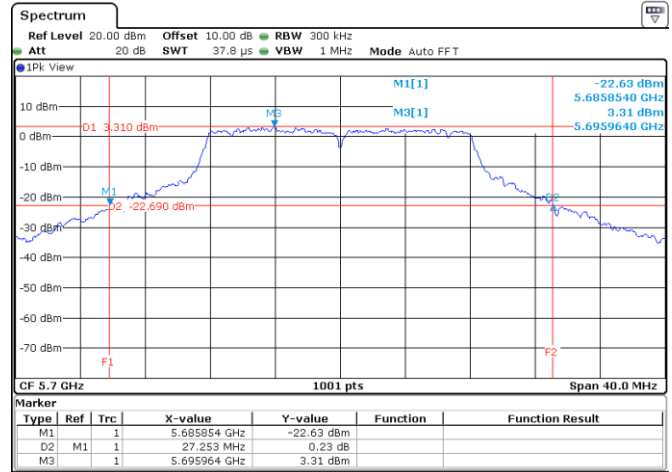


Channel 100



802.11a
Channel 116
Channel 140


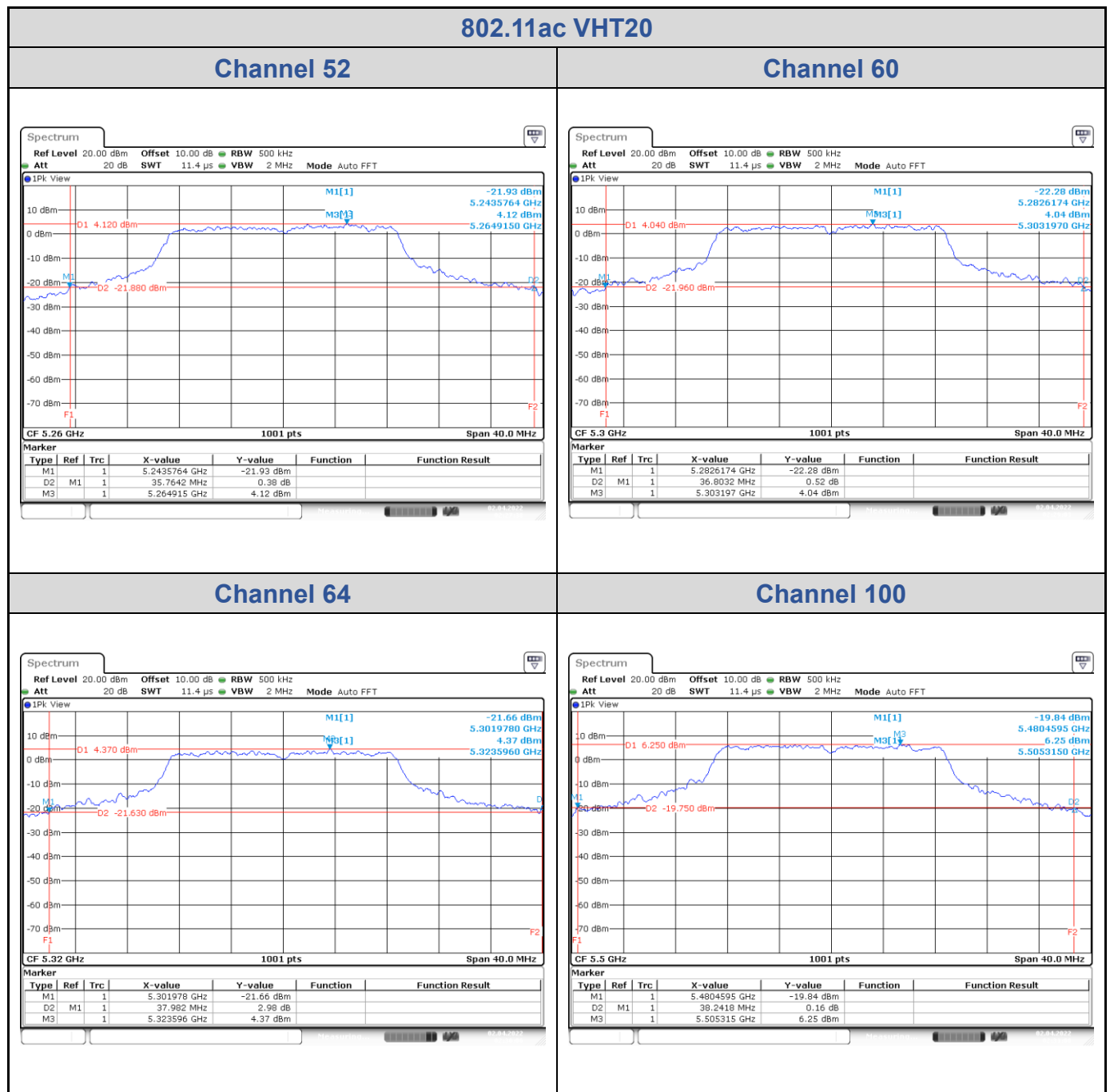
Date: 16.JUN.2022 10:39:23



Date: 16.JUN.2022 10:43:43

802.11ac VHT20

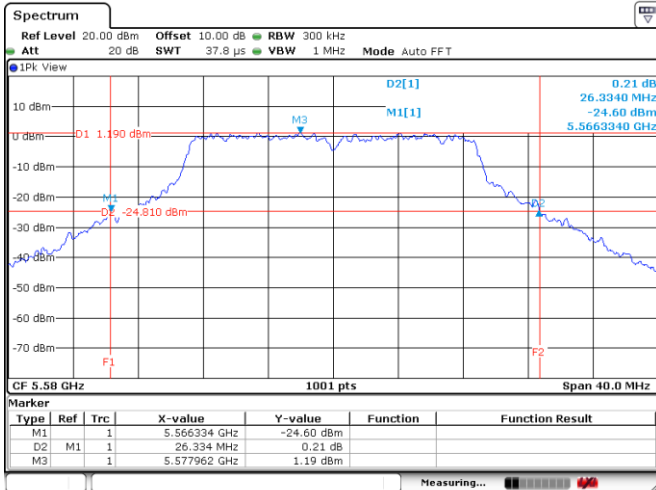
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-2A	52	5260	35.76
	60	5300	36.80
	64	5320	37.98
U-NII-2C	100	5500	38.24
	116	5580	26.33
	140	5700	26.05



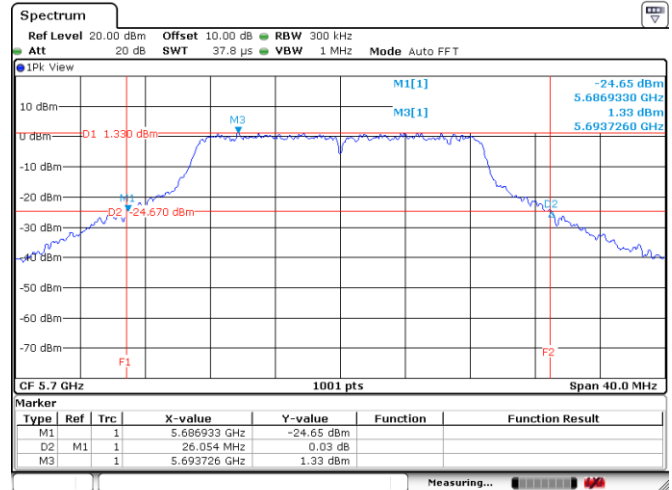
802.11ac VHT20

Channel 116

Channel 140



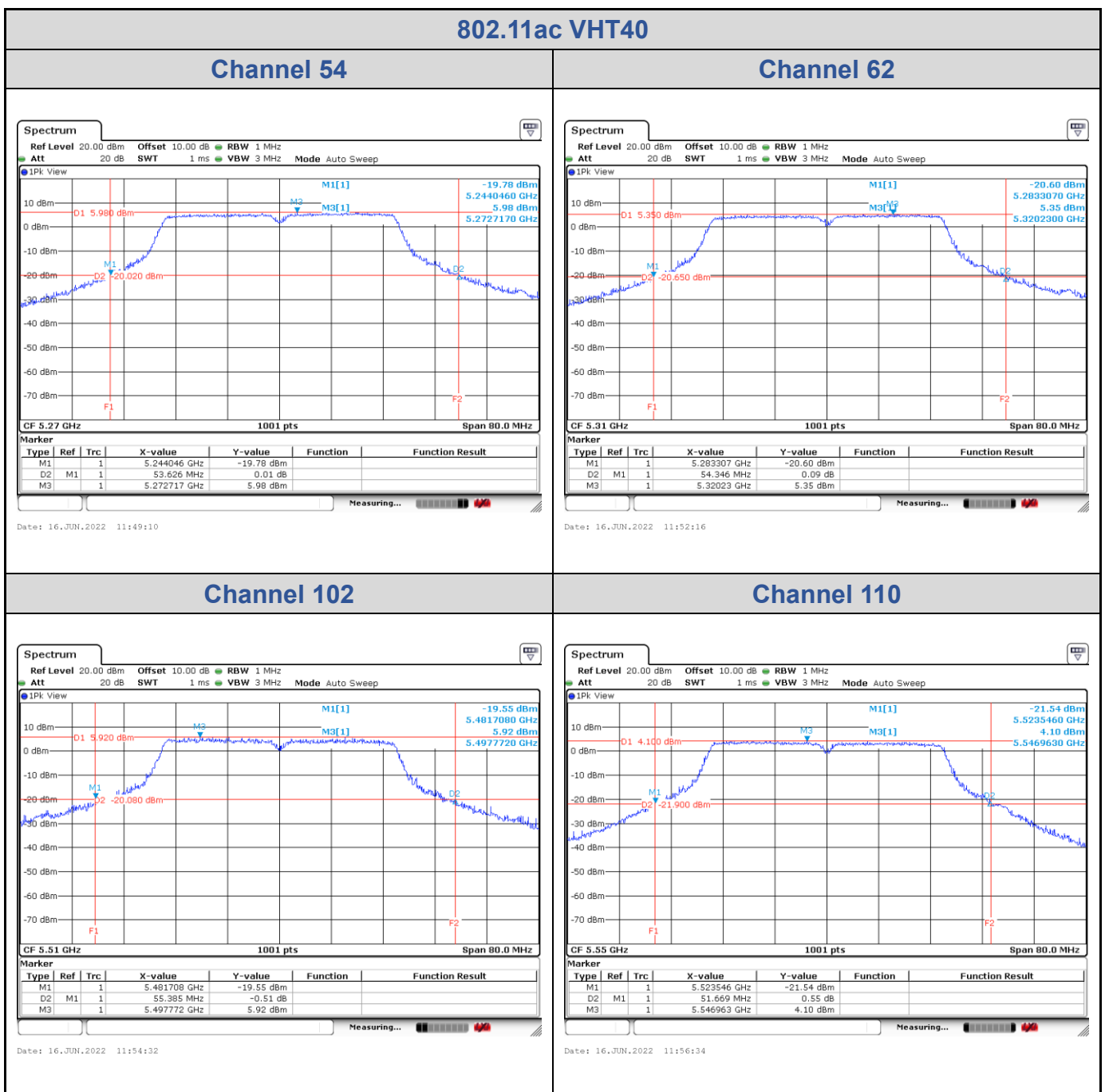
Date: 16.JUN.2022 11:45:36

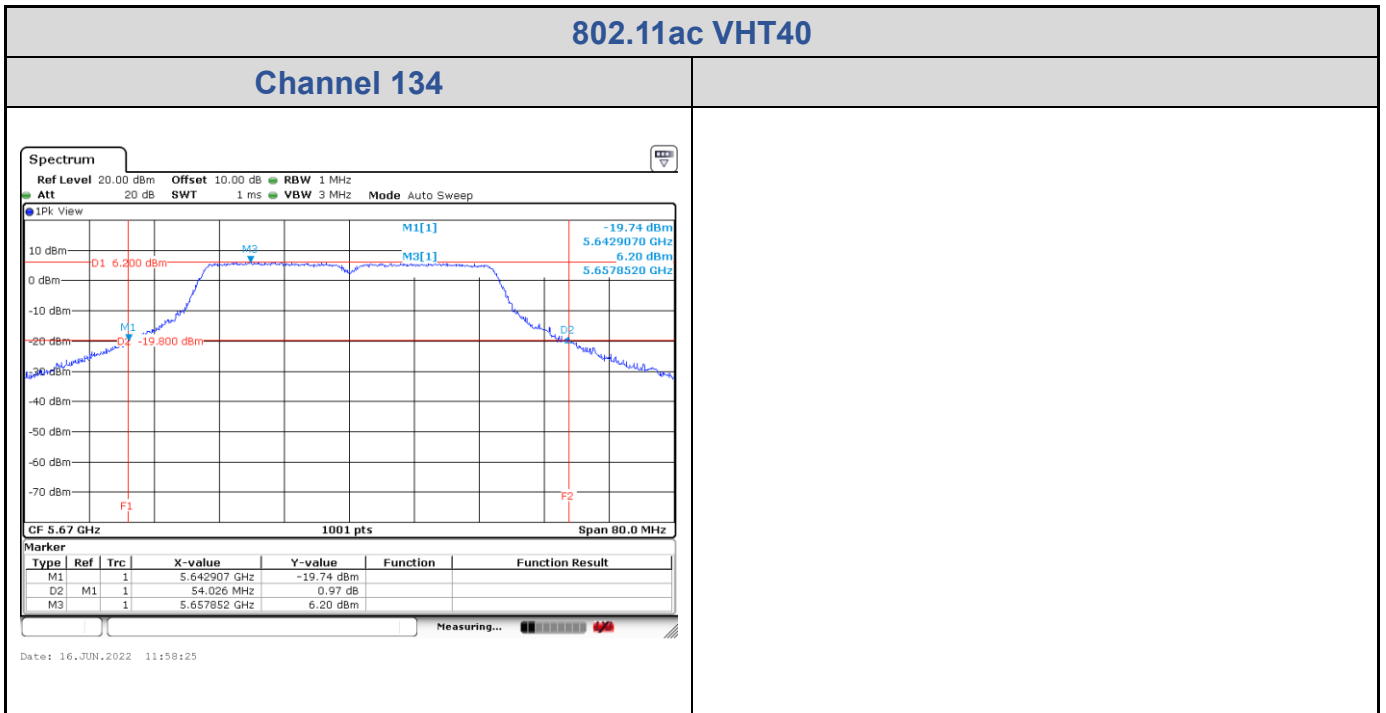


Date: 16.JUN.2022 11:43:48

802.11ac VHT40

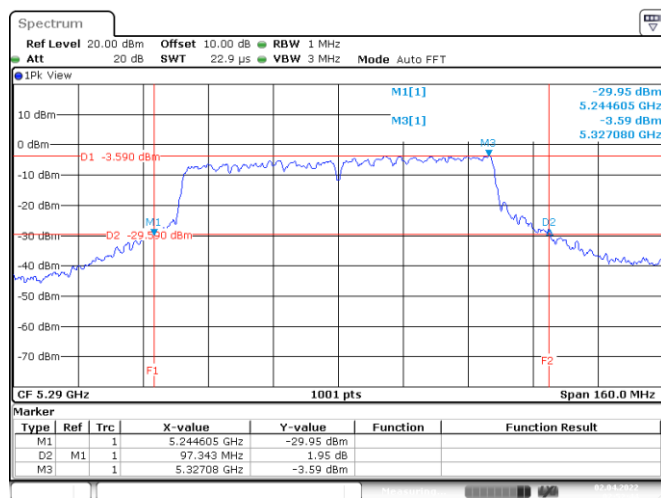
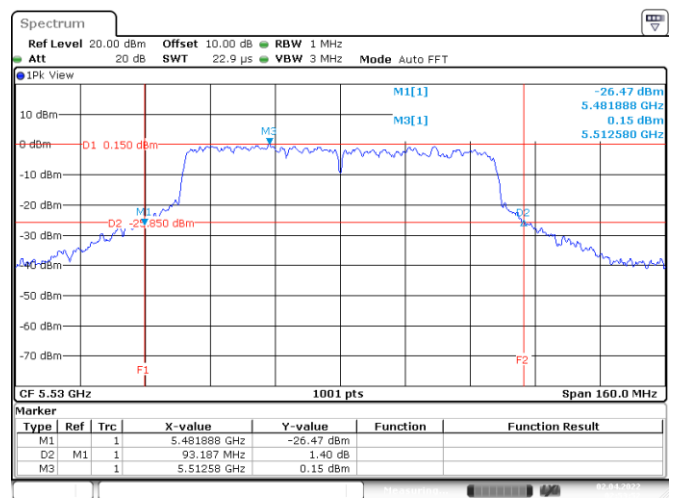
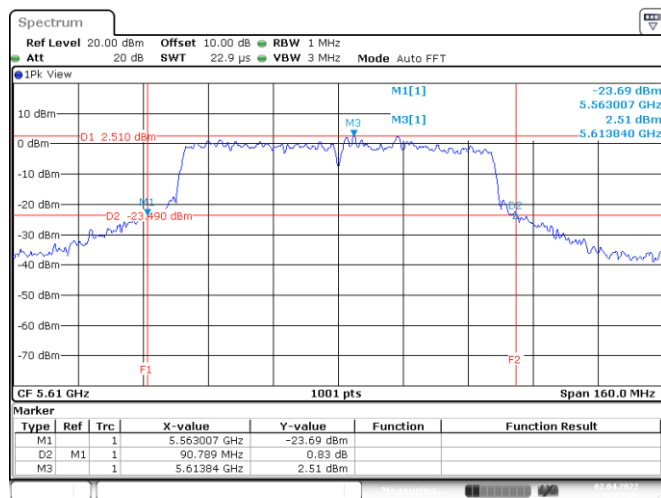
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-2A	54	5270	53.63
	62	5310	54.35
U-NII-2C	102	5510	55.39
	110	5500	51.67
	134	5670	54.03





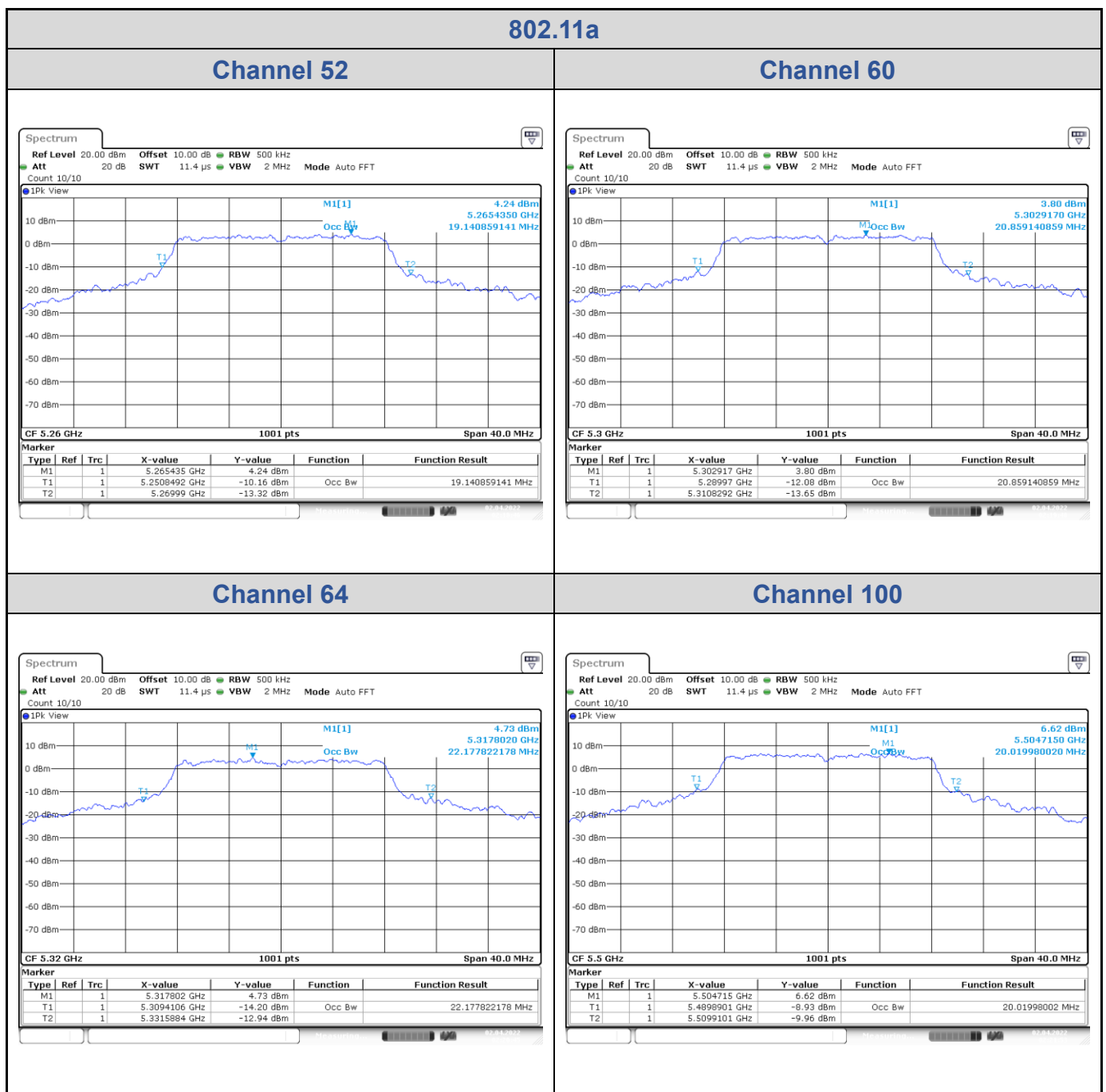
802.11ac VHT80

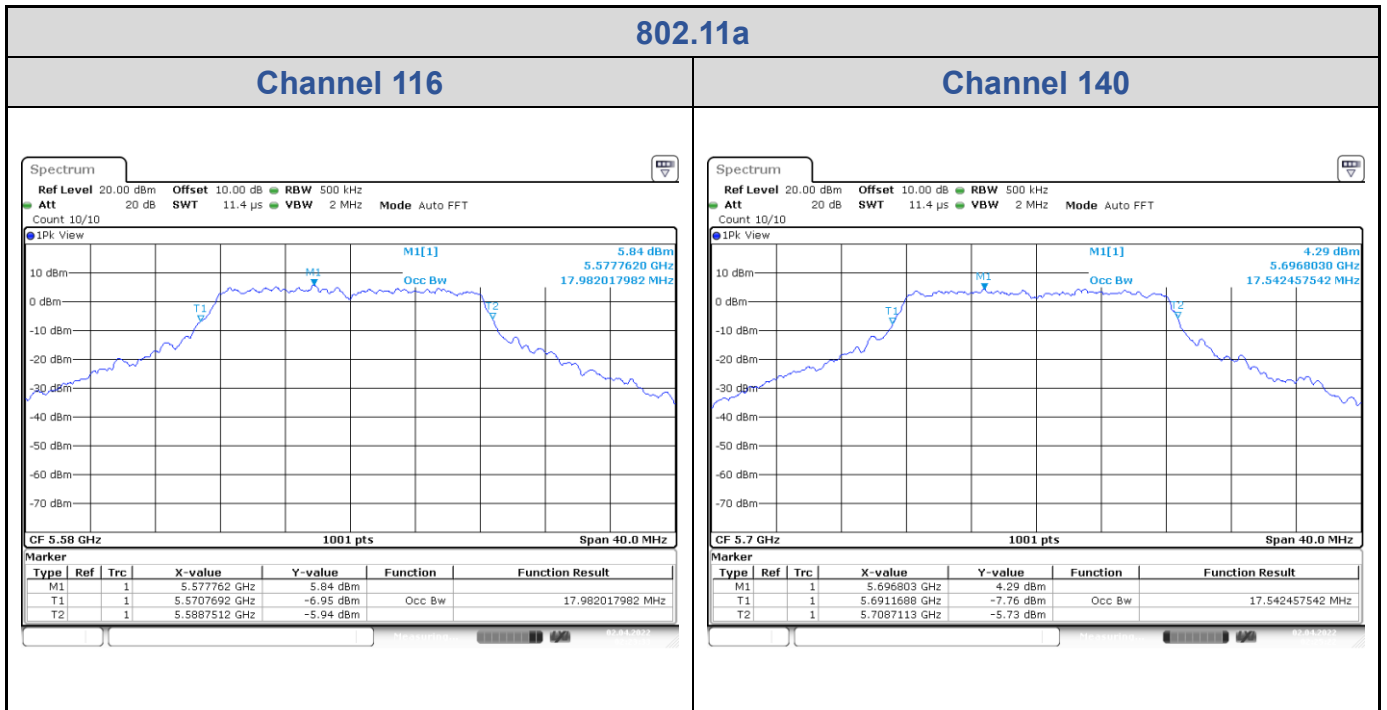
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-2A	58	5290	97.34
U-NII-2C	106	5530	93.19
	122	5610	90.79

802.11ac VHT80
Channel 58

Channel 106

Channel 122


Test Result of 99% Occupied Bandwidth
802.11a

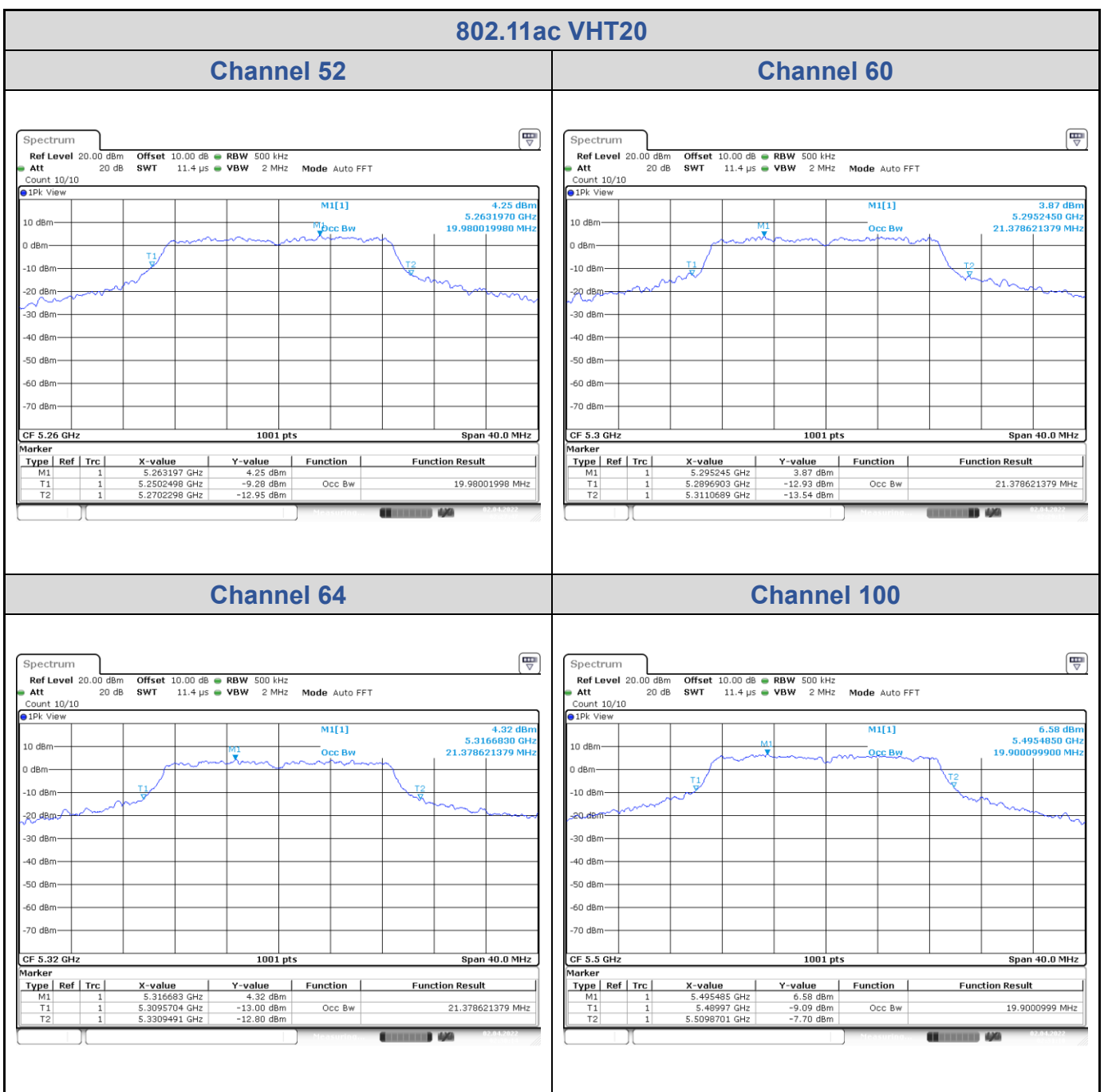
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-2A	52	5260	19.14
	60	5300	20.86
	64	5320	22.18
U-NII-2C	100	5500	20.02
	116	5580	17.98
	140	5700	17.54

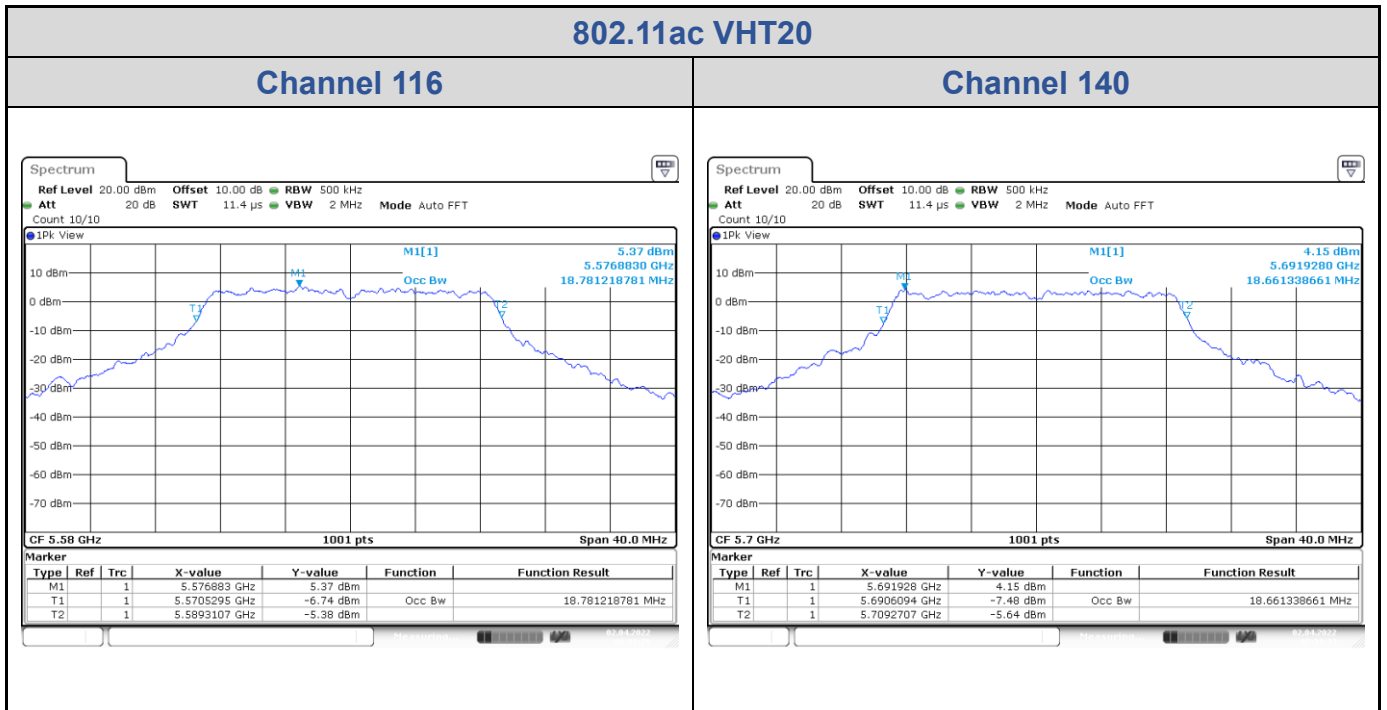




802.11ac VHT20

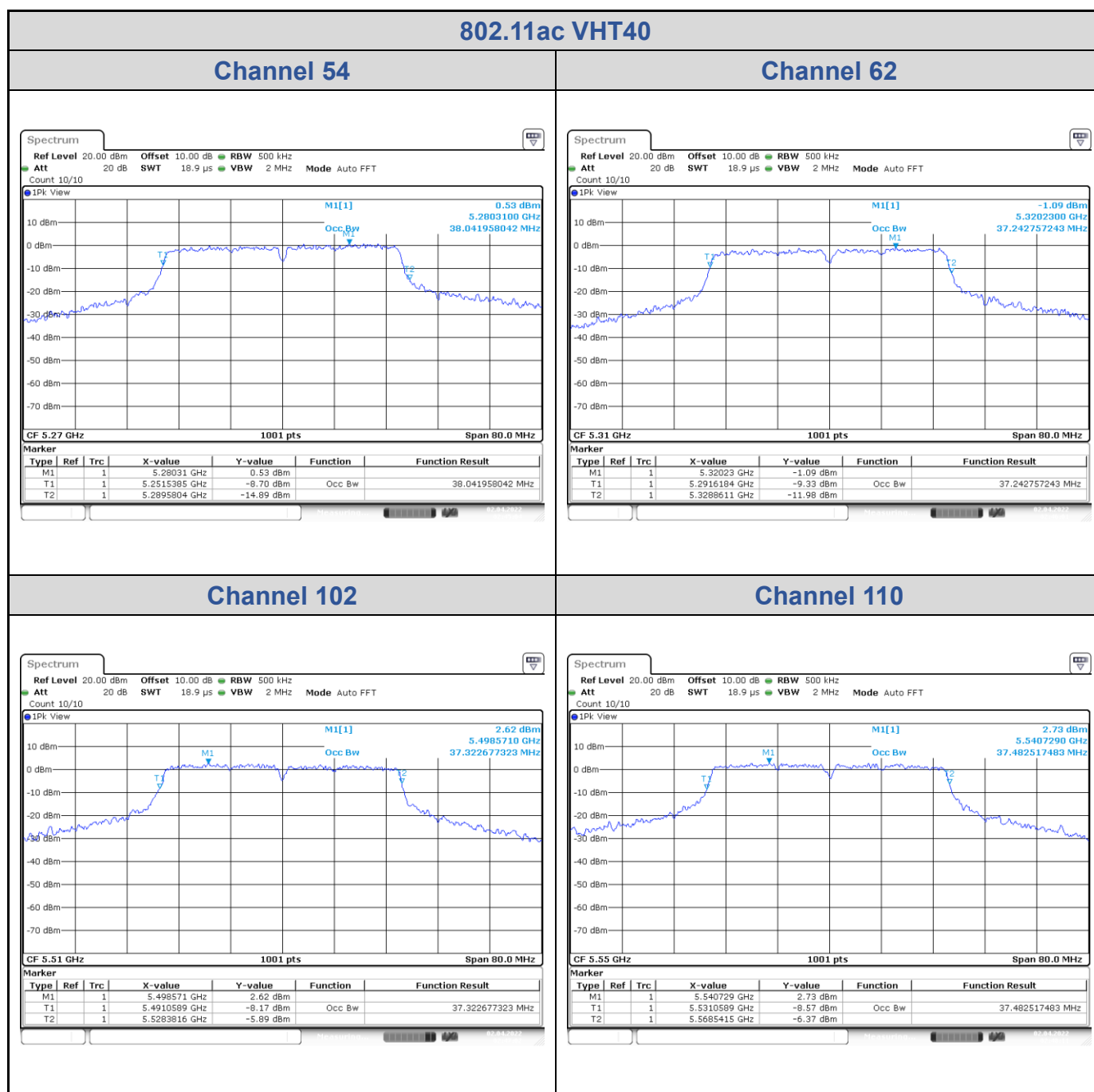
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-2A	52	5260	19.98
	60	5300	21.38
	64	5320	21.38
U-NII-2C	100	5500	19.90
	116	5580	18.78
	140	5700	18.66

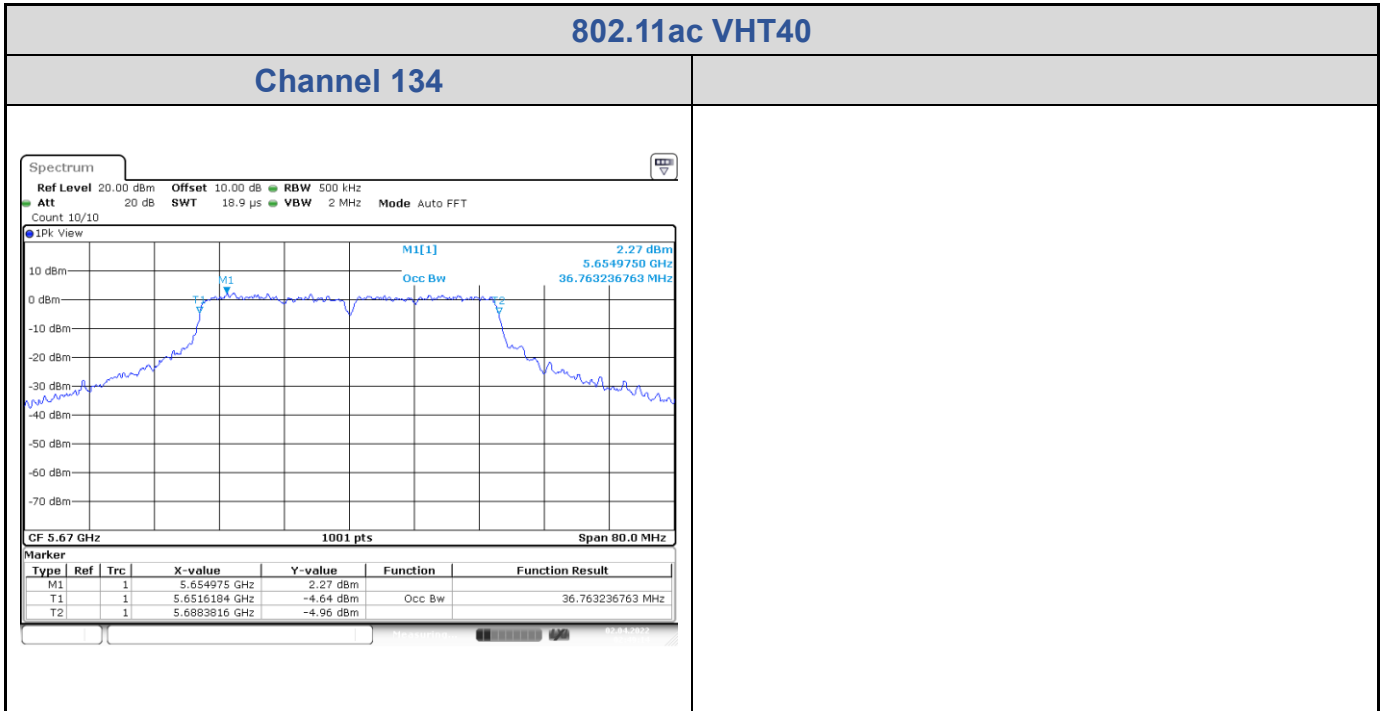




802.11ac VHT40

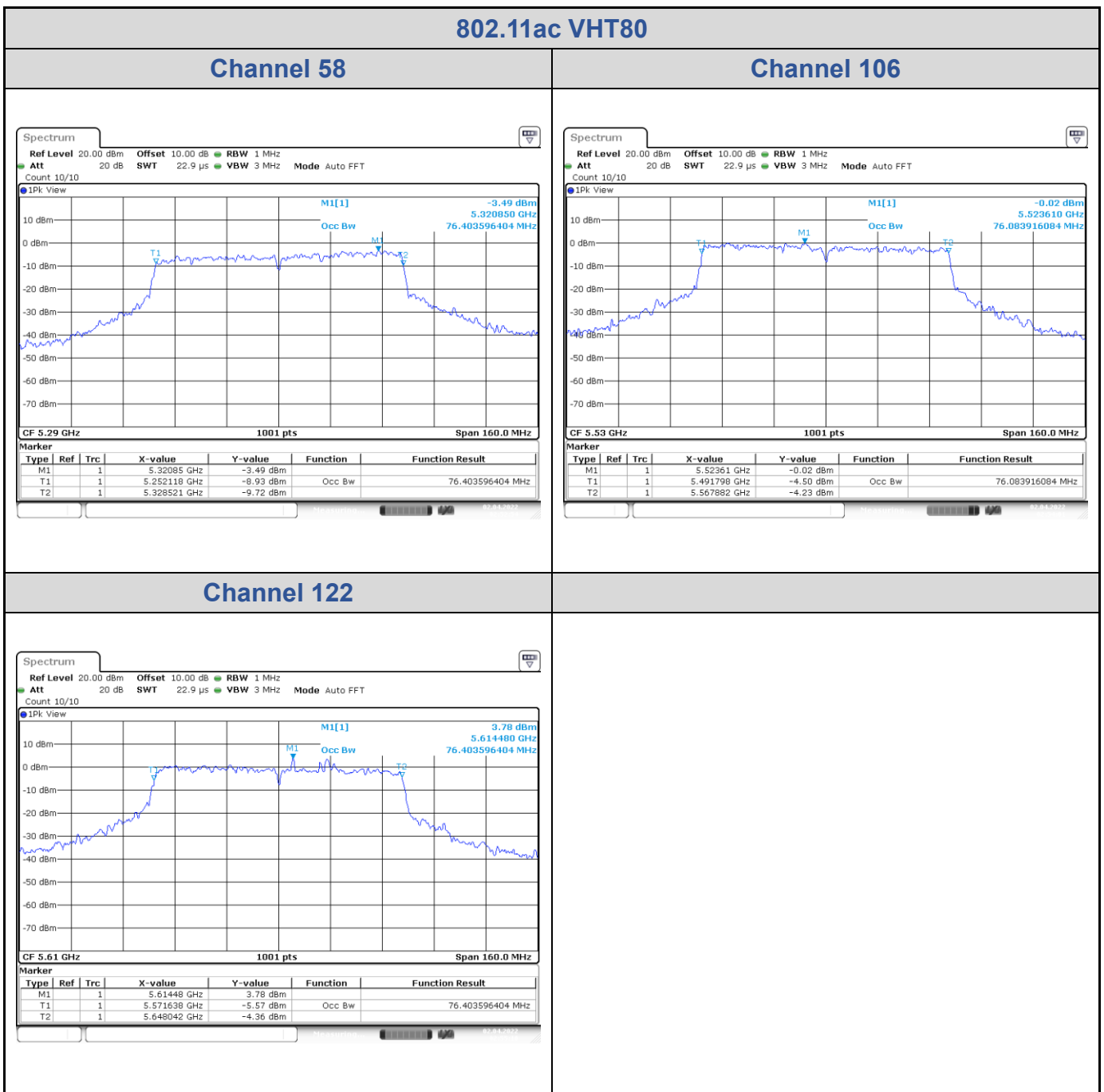
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-2A	54	5270	38.04
	62	5310	37.24
U-NII-2C	102	5510	37.32
	110	5550	37.48
	134	5670	36.76





802.11ac VHT80

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-2A	58	5290	76.40
U-NII-2C	106	5530	76.08
	122	5610	76.40

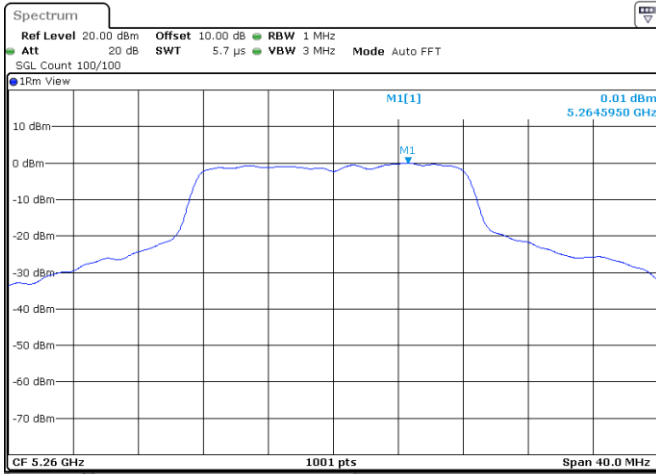


Test Result of Power Spectral Density
802.11a

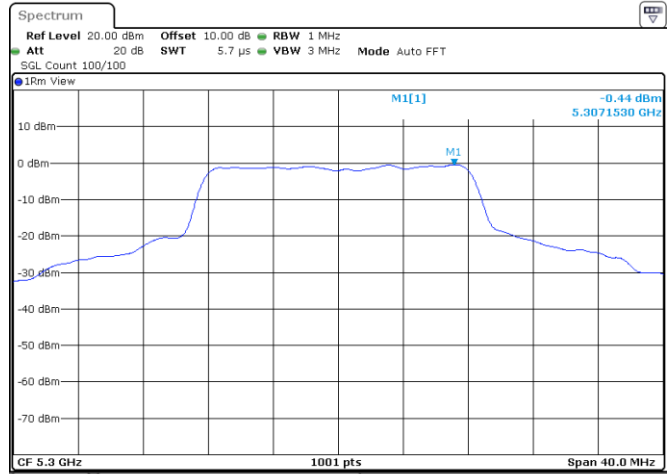
Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-2A	52	5260	0.01	11	Pass
	60	5300	-0.44	11	Pass
	64	5320	0.25	11	Pass
U-NII-2C	100	5500	2.39	11	Pass
	116	5580	1.08	11	Pass
	140	5700	0.13	11	Pass

802.11a

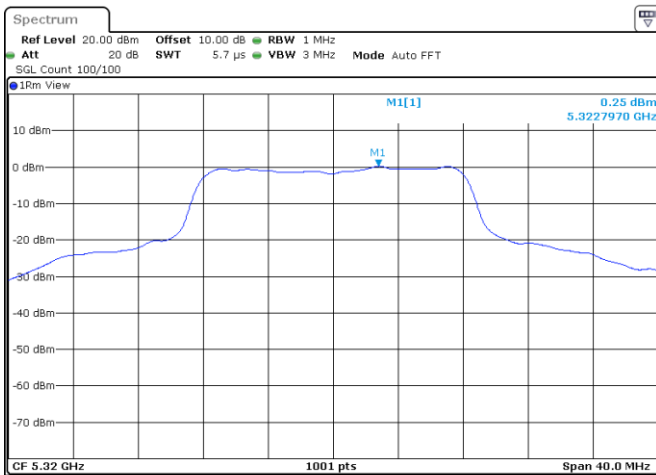
Channel 52



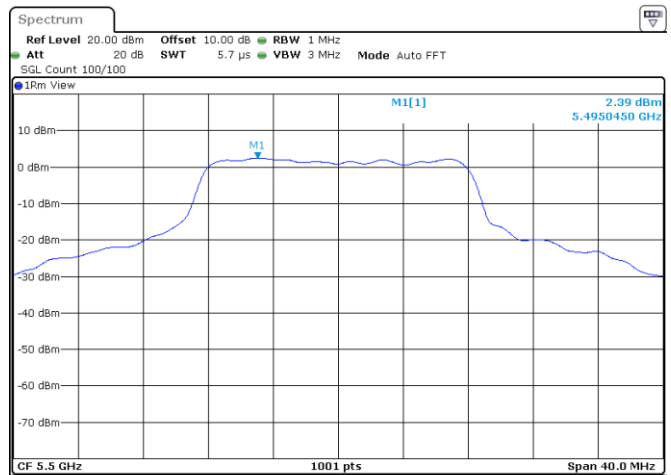
Channel 60

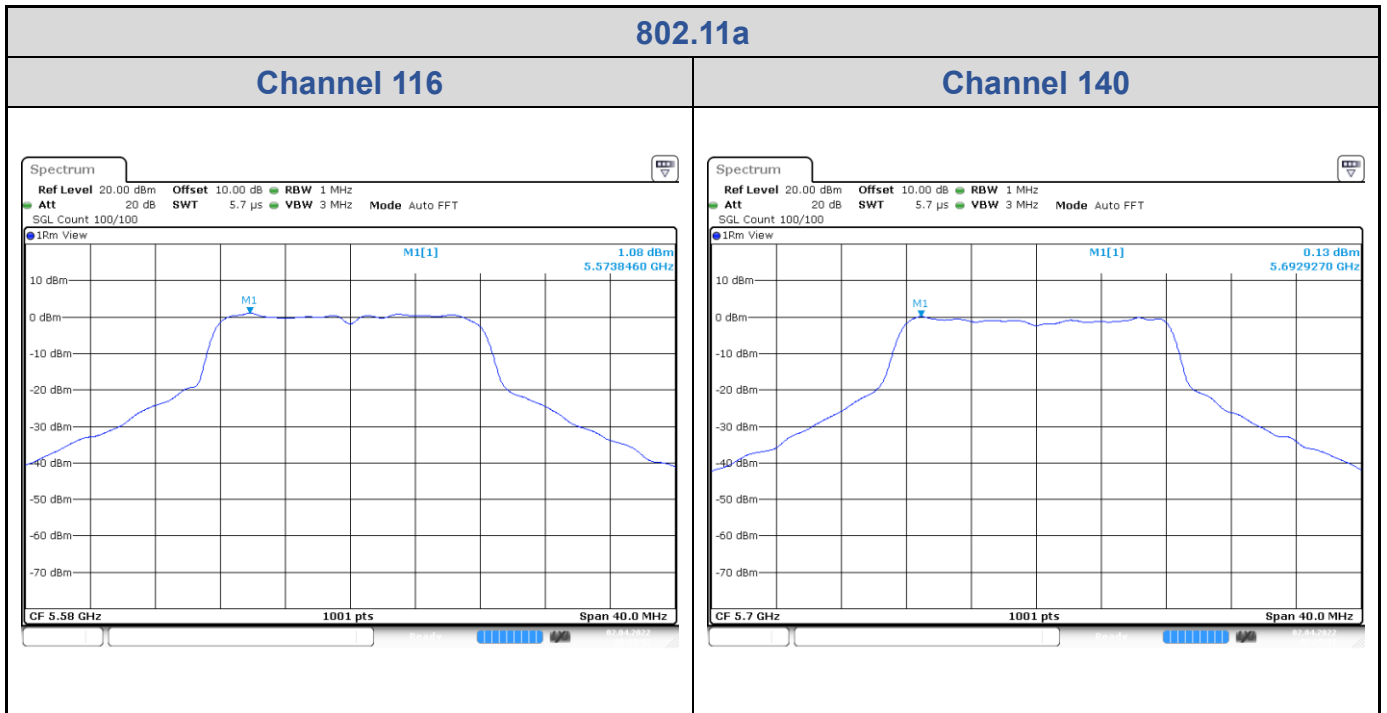


Channel 64



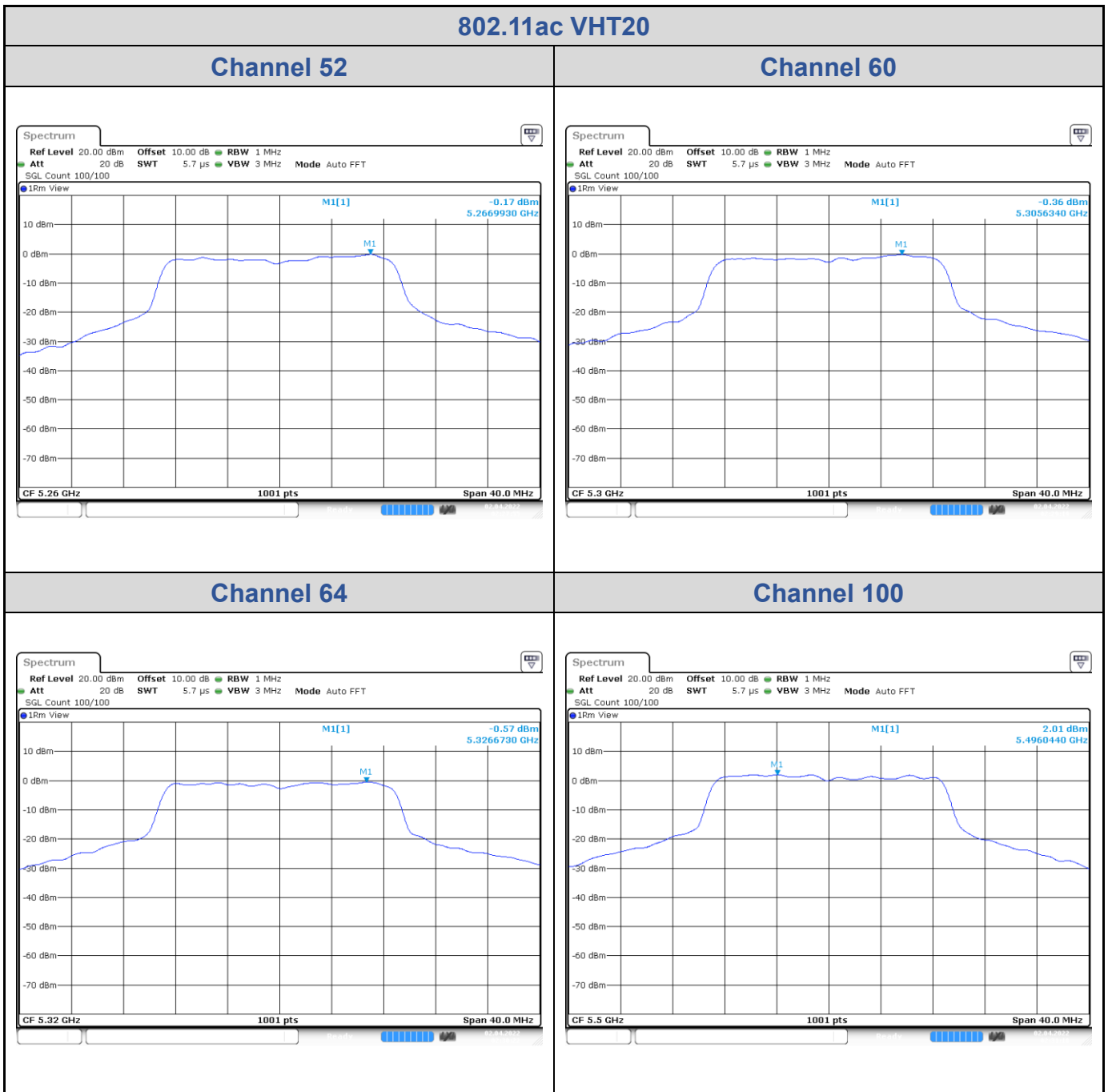
Channel 100

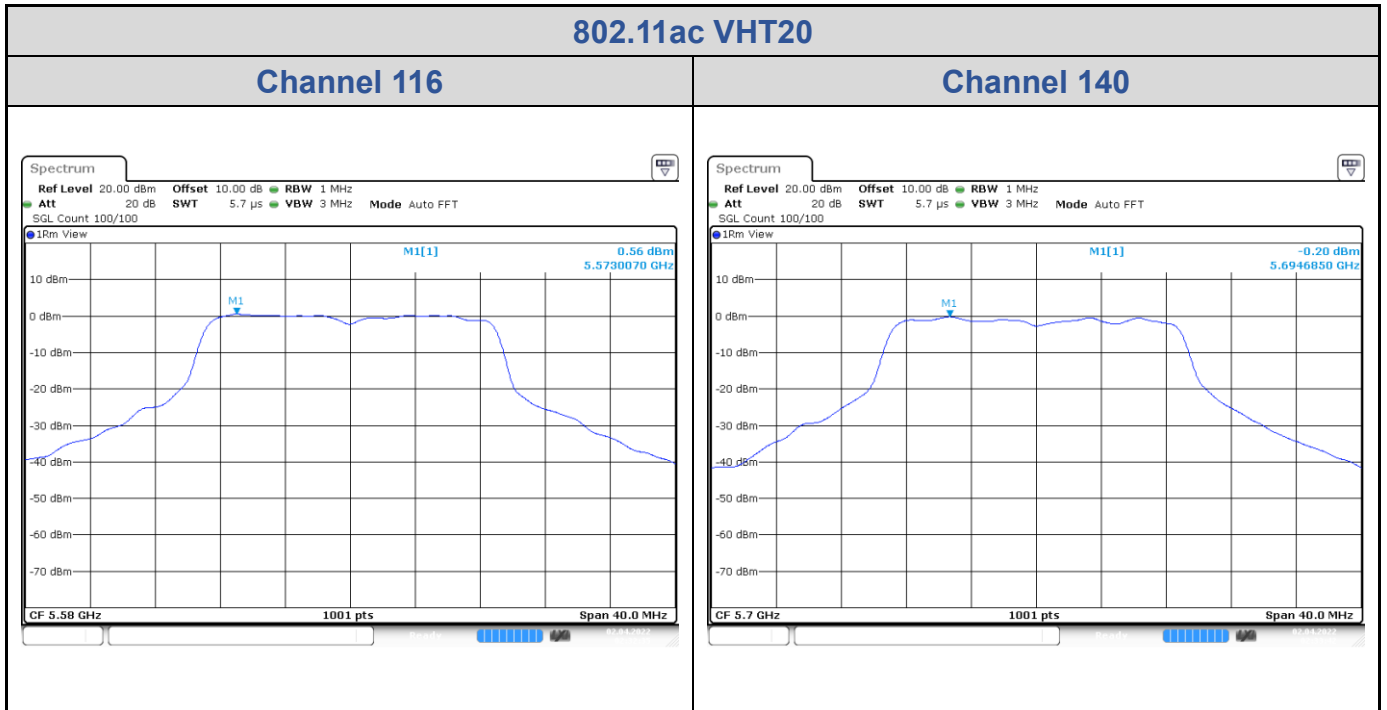




802.11ac VHT20

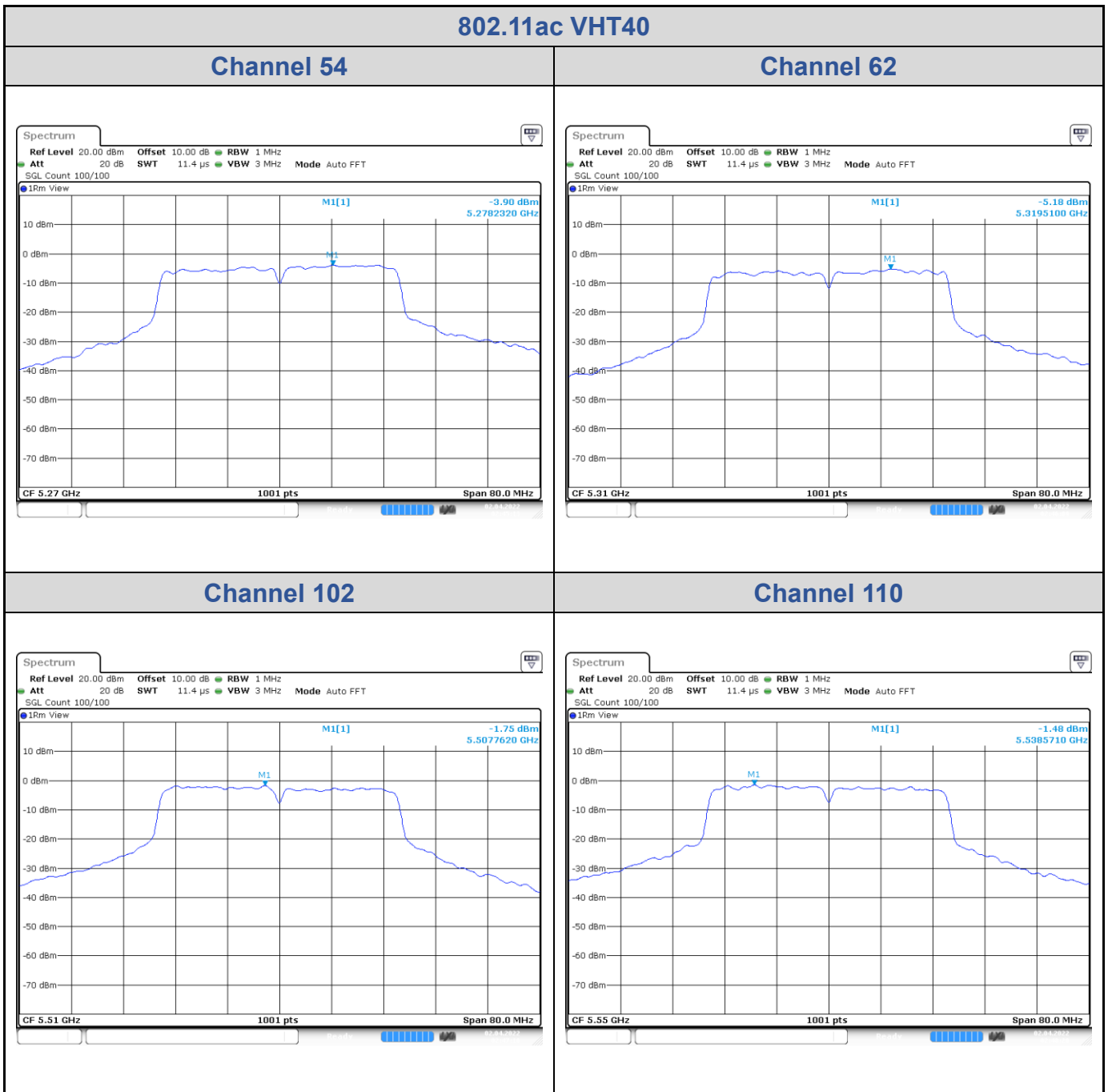
Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-2A	52	5260	-0.17	11	Pass
	60	5300	-0.36	11	Pass
	64	5320	-0.57	11	Pass
U-NII-2C	100	5500	2.01	11	Pass
	116	5580	0.56	11	Pass
	140	5700	-0.20	11	Pass





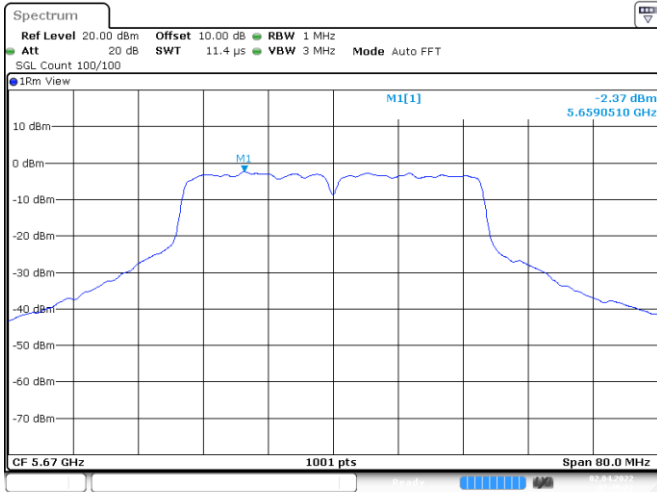
802.11ac VHT40

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-2A	54	5270	-3.90	11	Pass
	62	5310	-5.18	11	Pass
U-NII-2C	102	5510	-1.75	11	Pass
	110	5550	-1.48	11	Pass
	134	5670	-2.37	11	Pass



802.11ac VHT40

Channel 134



802.11ac VHT80

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-2A	58	5290	-11.03	11	Pass
U-NII-2C	106	5530	-8.34	11	Pass
	122	5610	-7.42	11	Pass

