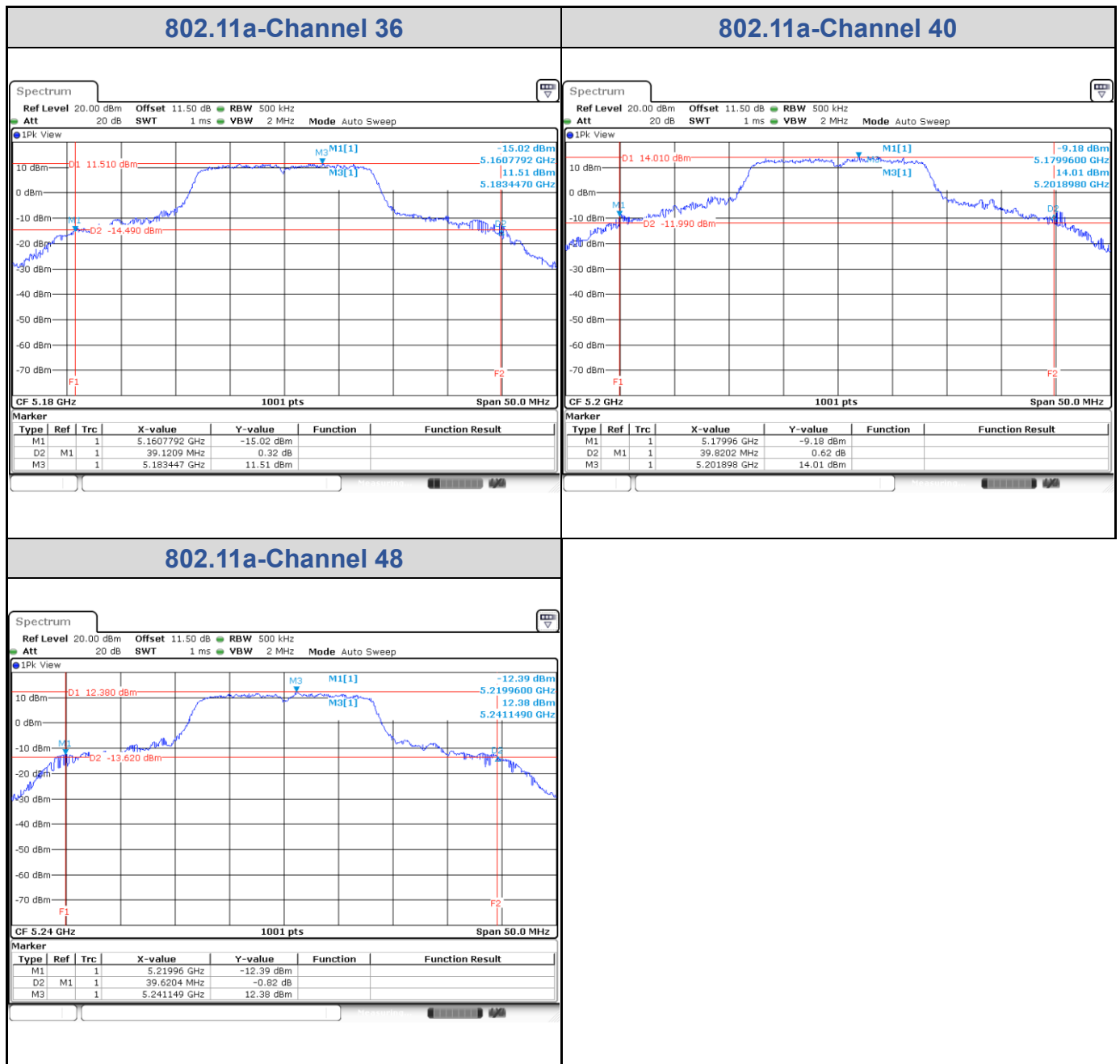


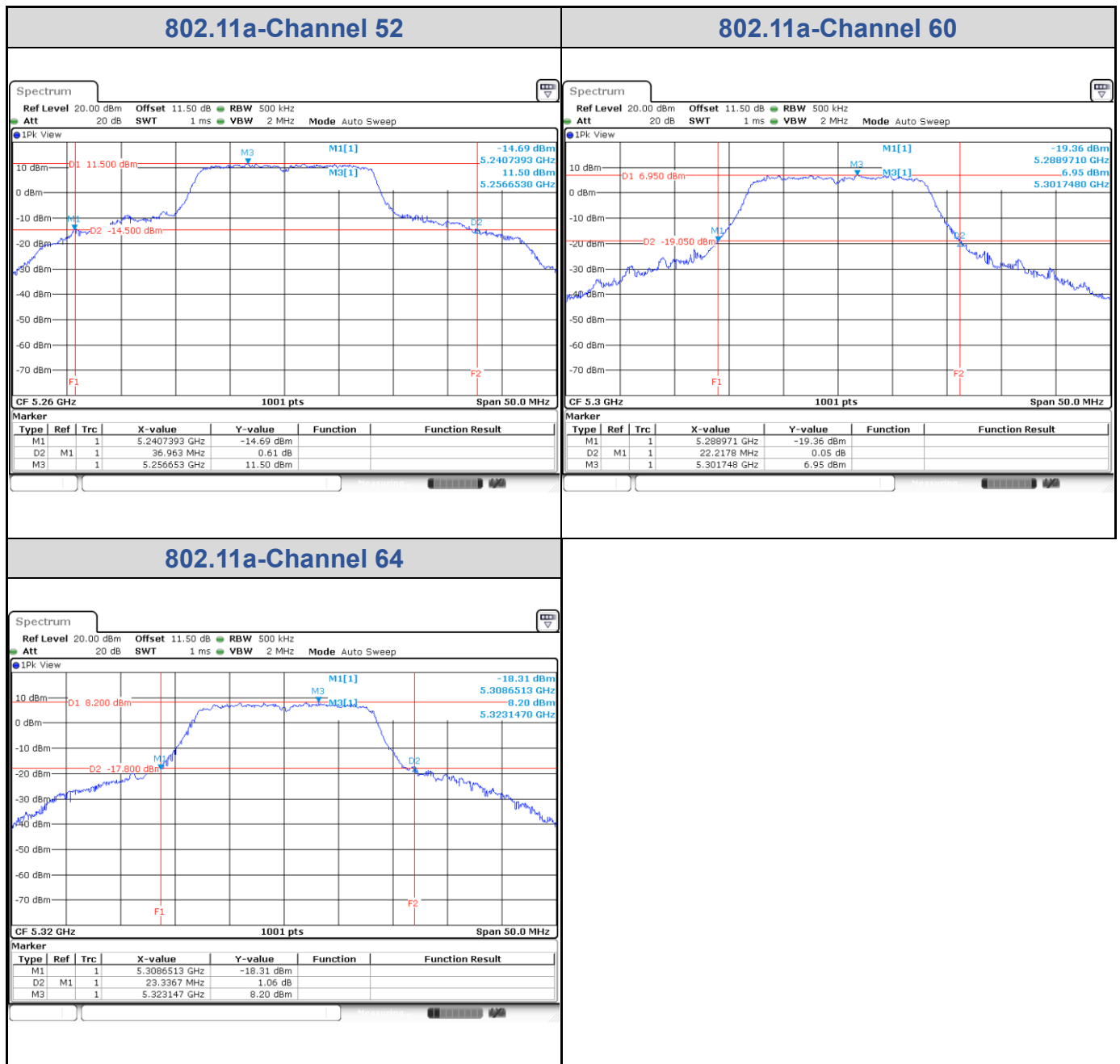
Appendix A: Test Results of Conducted Test

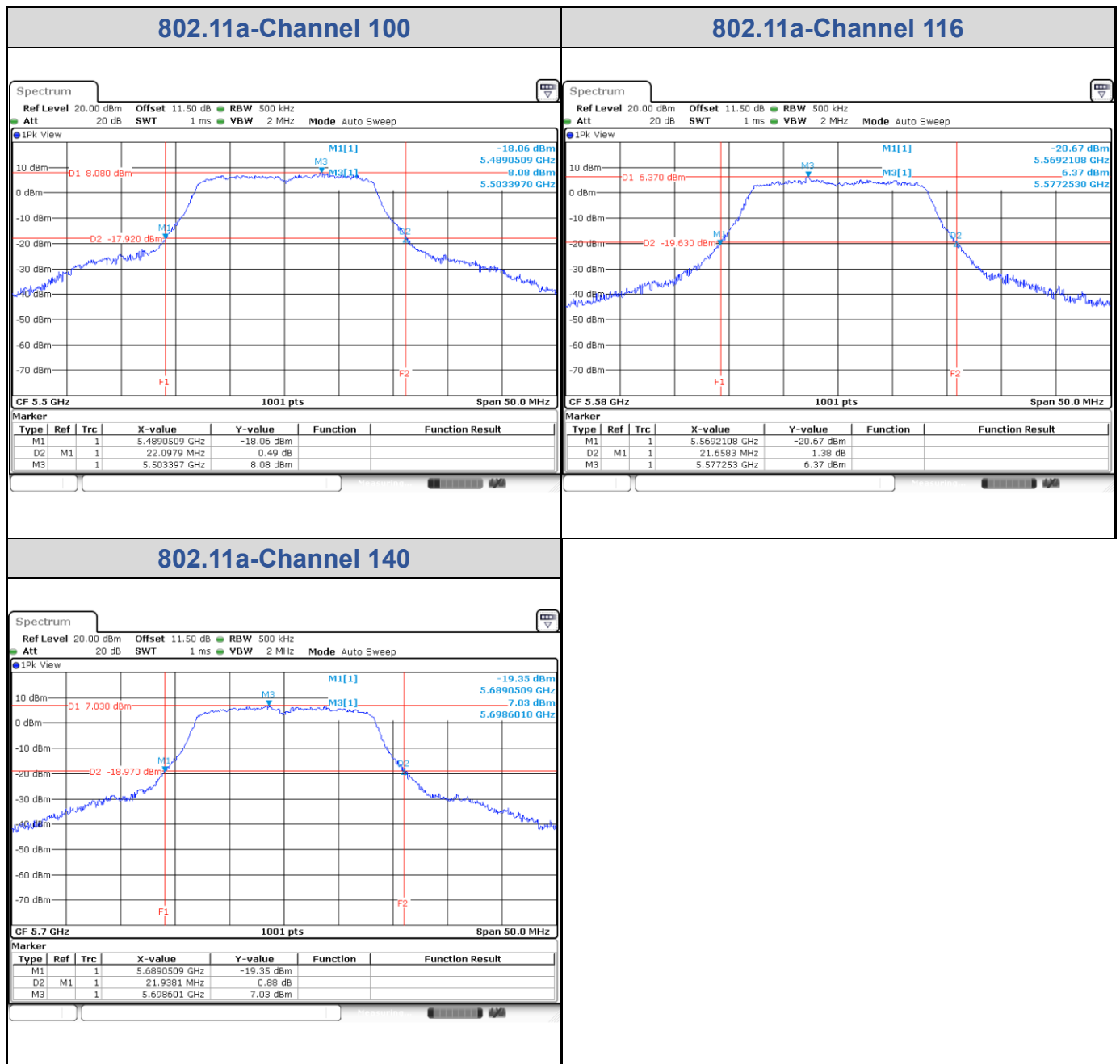
Test Result of 26 dB Bandwidth

802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	39.12
	40	5200	39.82
	48	5240	39.62
U-NII-2A	52	5260	36.96
	60	5300	22.22
	64	5320	23.34
U-NII-2C	100	5500	22.10
	116	5580	21.66
	140	5700	21.94



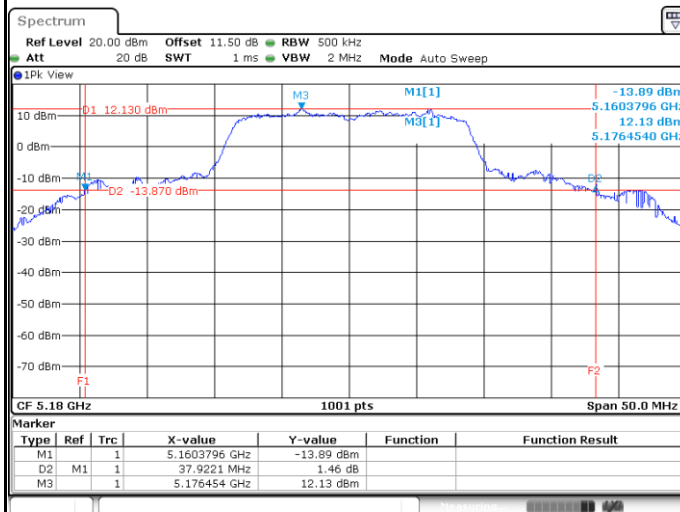




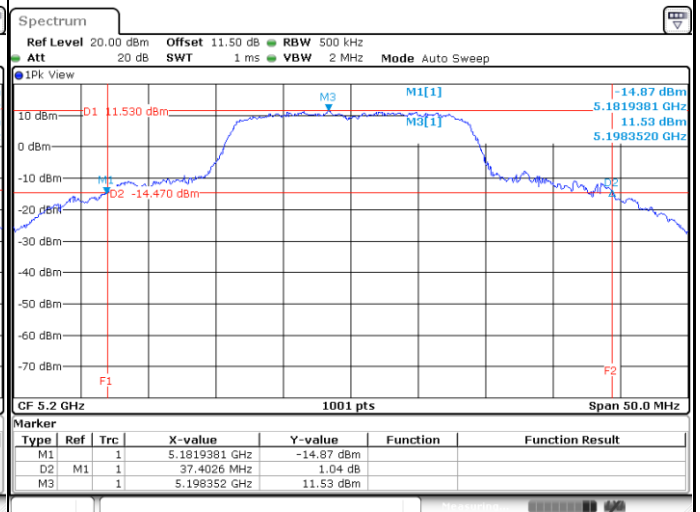
802.11n HT20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	37.92
	40	5200	37.40
	48	5240	39.84
U-NII-2A	52	5260	38.20
	60	5300	32.57
	64	5320	38.16
U-NII-2C	100	5500	22.58
	116	5580	22.78
	140	5700	22.70

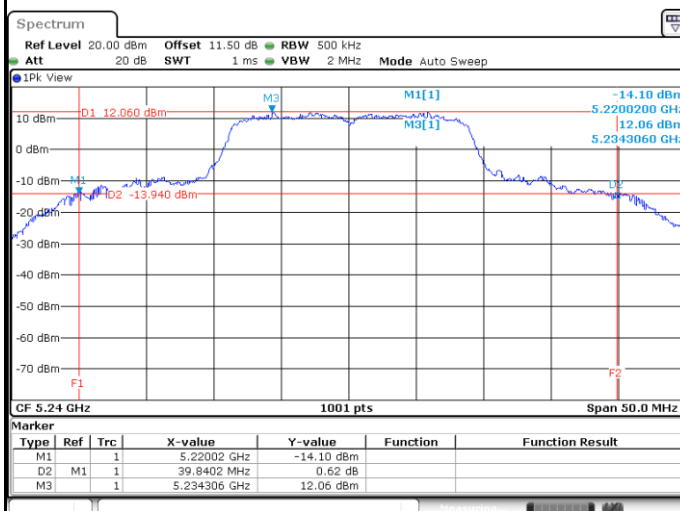
802.11n HT20-Channel 36



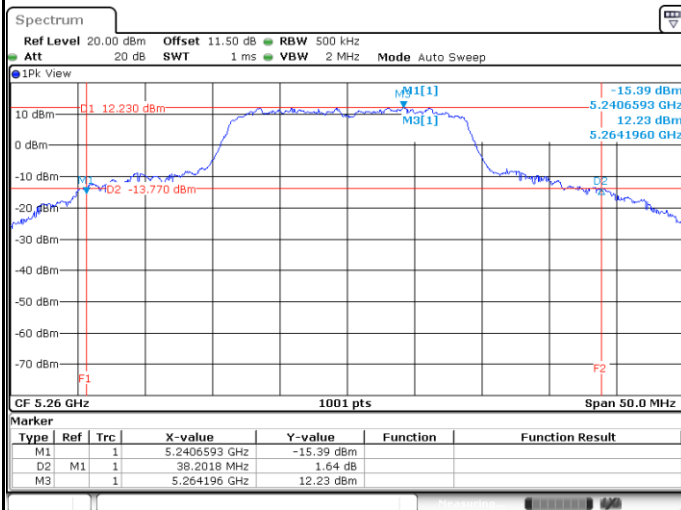
802.11n HT20-Channel 40



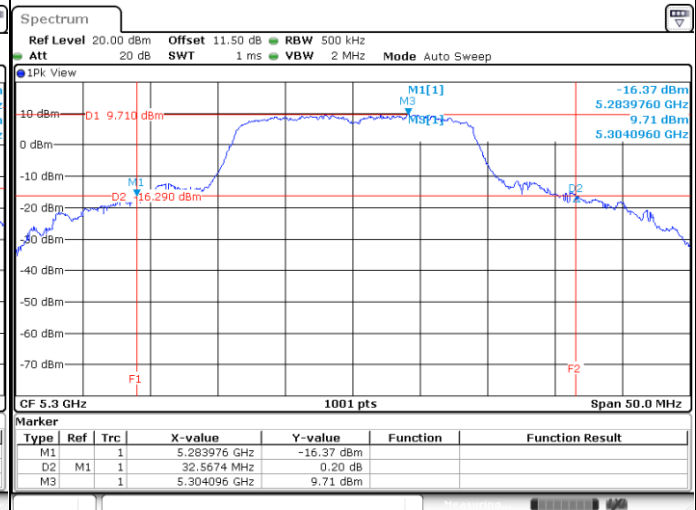
802.11n HT20-Channel 48



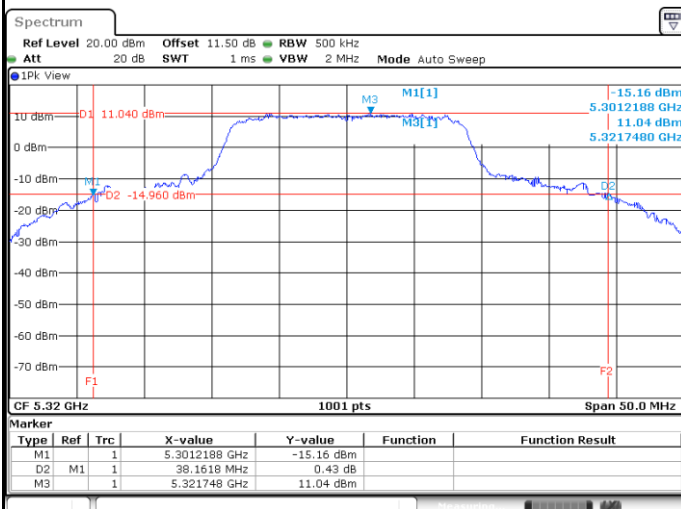
802.11n HT20-Channel 52



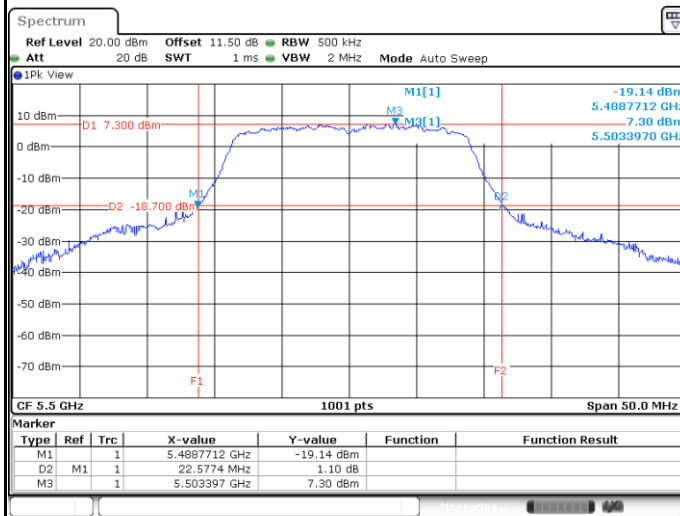
802.11n HT20-Channel 60



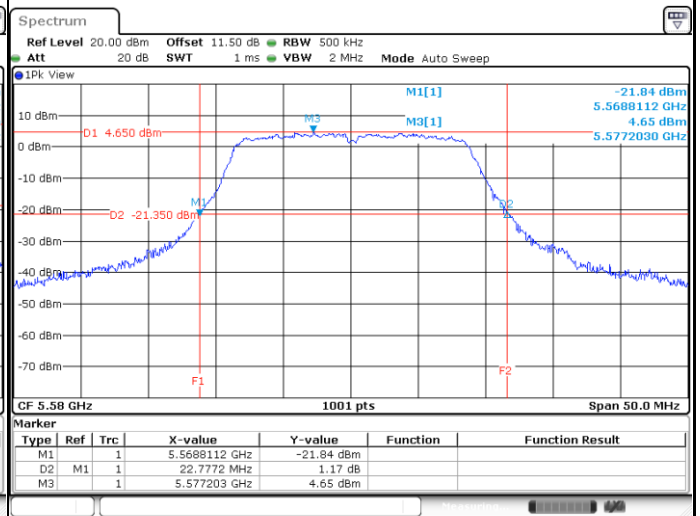
802.11n HT20-Channel 64



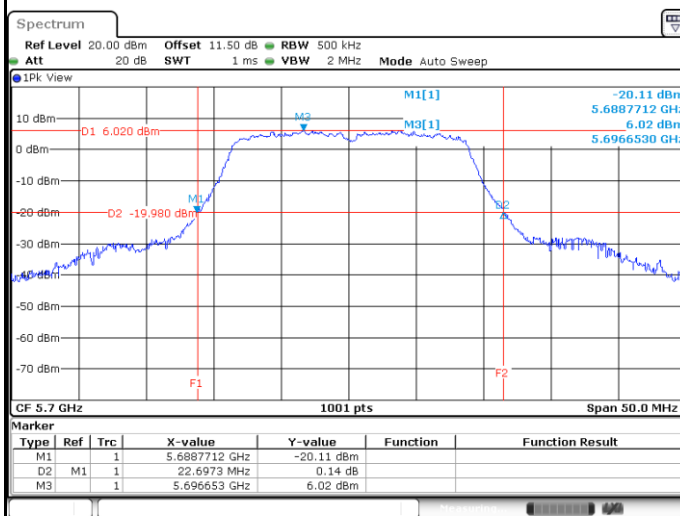
802.11n HT20-Channel 100



802.11n HT20-Channel 116



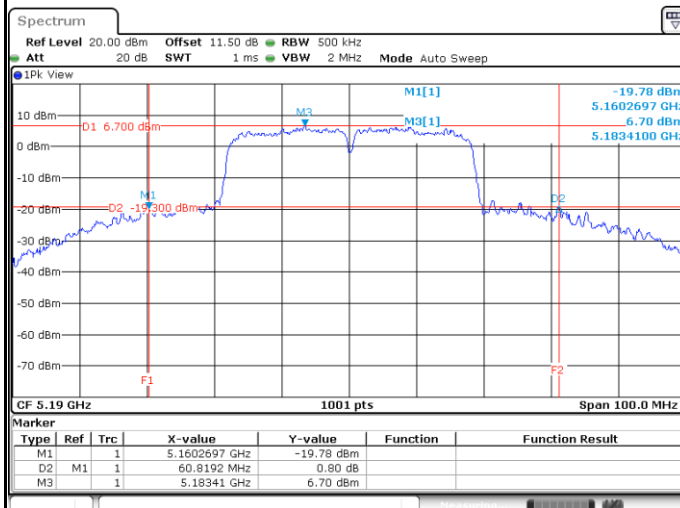
802.11n HT20-Channel 140



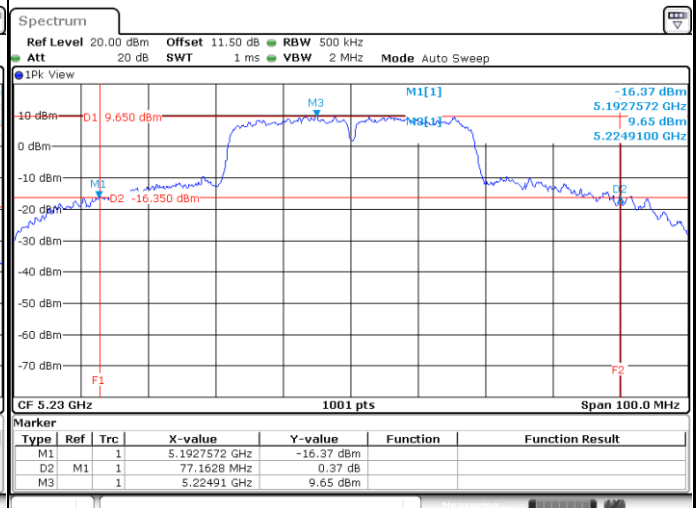
802.11n HT40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	60.82
	46	5230	77.16
U-NII-2A	54	5270	77.68
	62	5310	39.16
U-NII-2C	102	5510	39.48
	110	5500	55.94
	134	5670	39.24

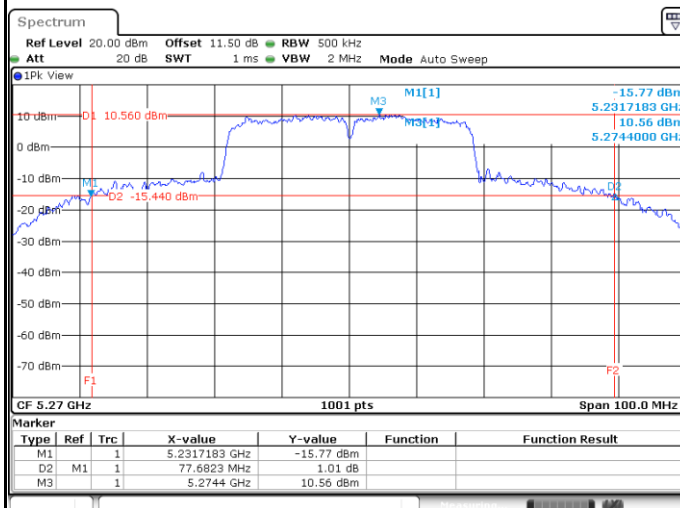
802.11n HT40-Channel 38



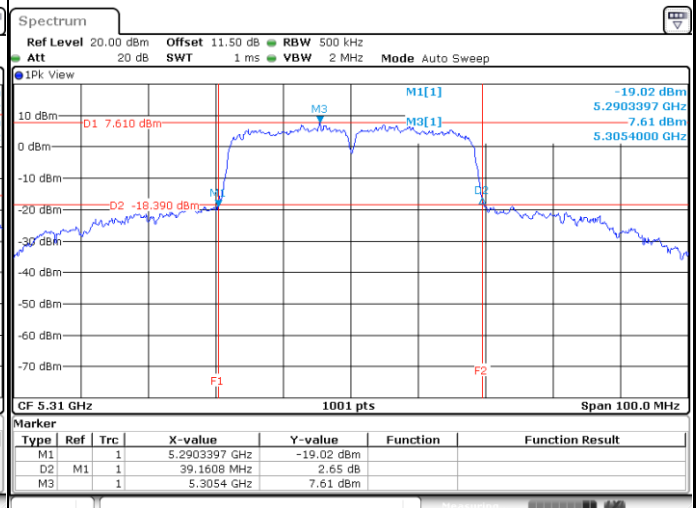
802.11n HT40-Channel 46



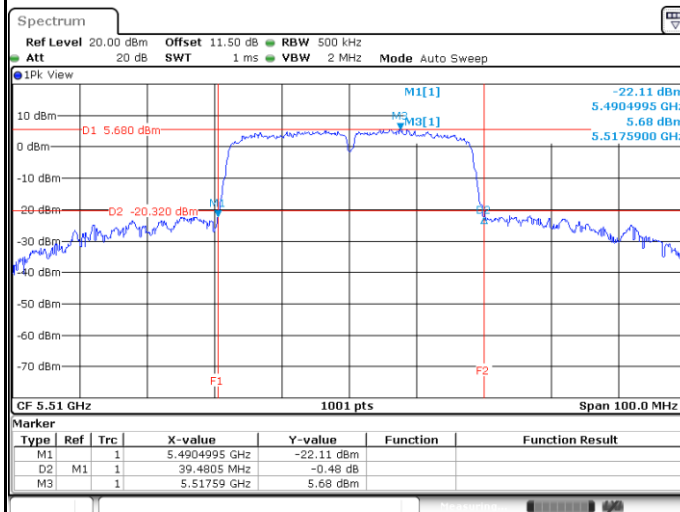
802.11n HT40-Channel 54



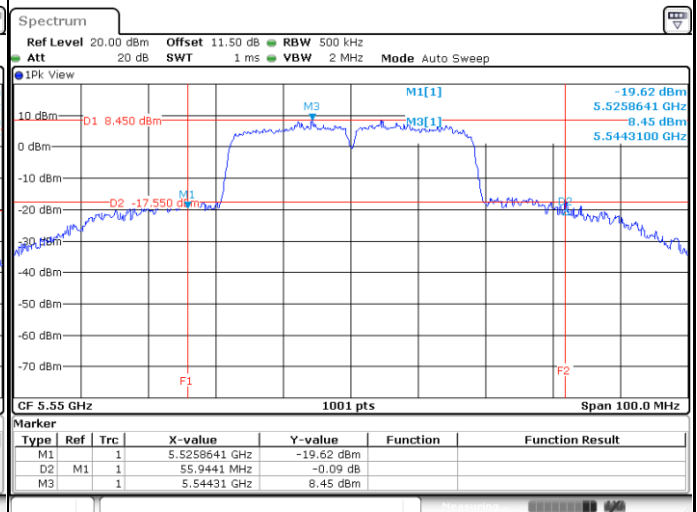
802.11n HT40-Channel 62



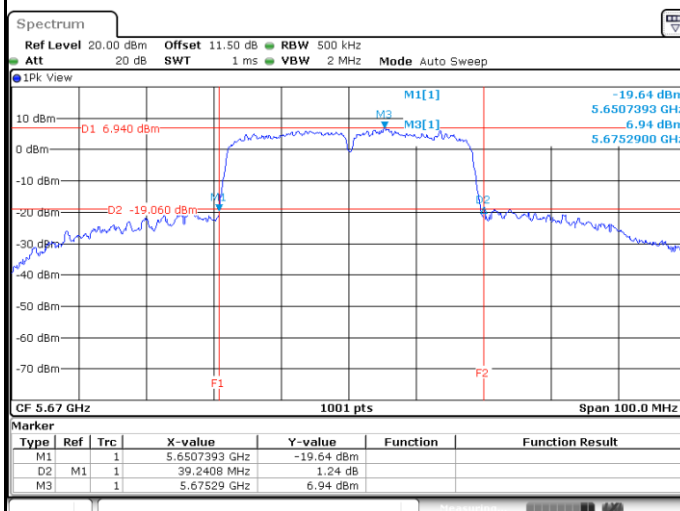
802.11n HT40-Channel 102



802.11n HT40-Channel 110

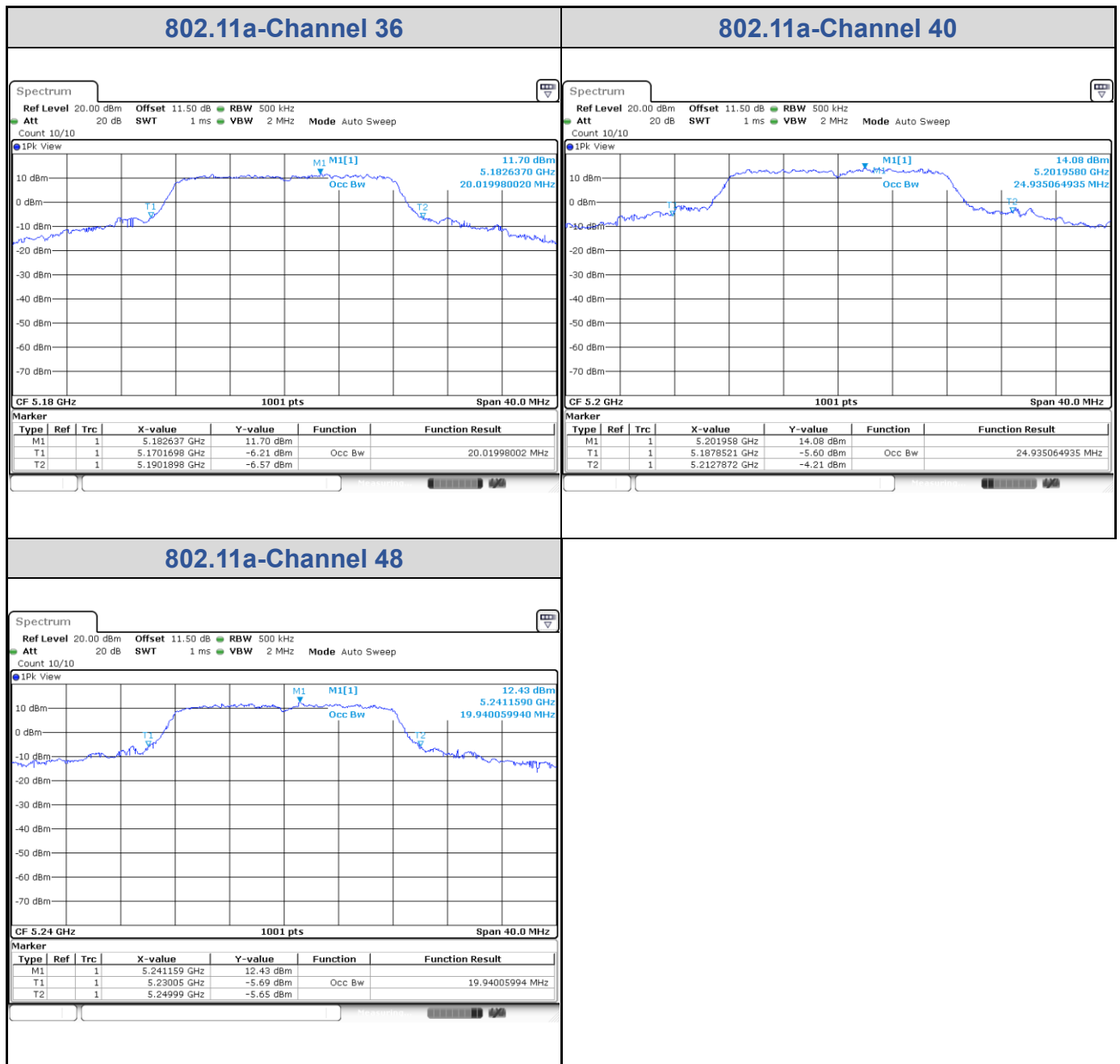


802.11n HT40-Channel 134

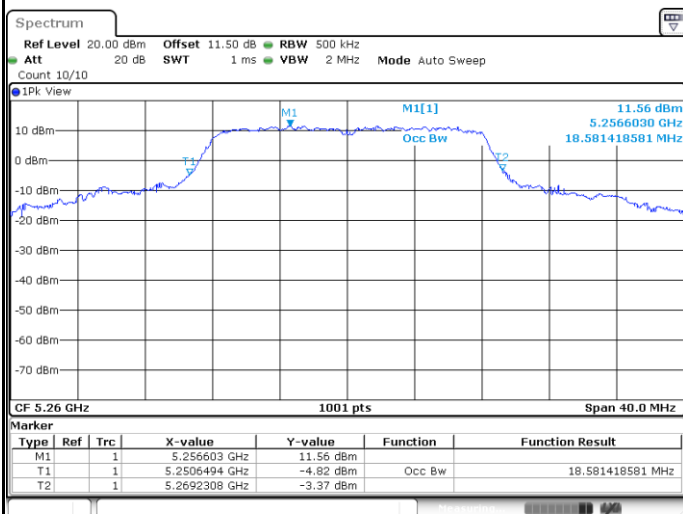


Test Result of 99% Occupied Bandwidth**802.11a**

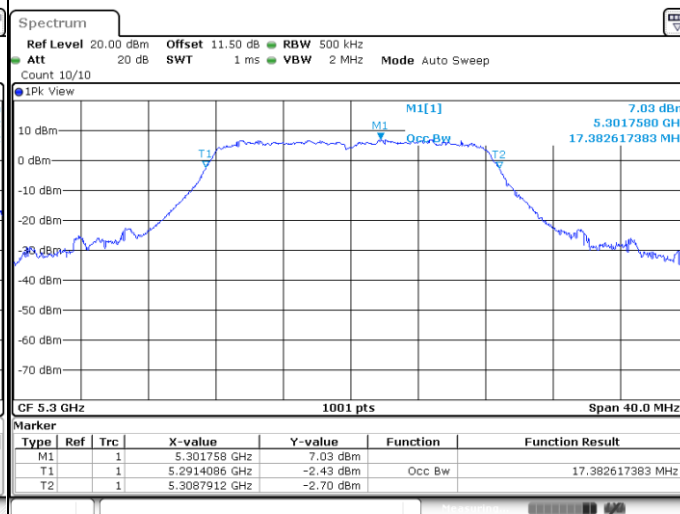
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	20.02
	40	5200	24.94
	48	5240	19.94
U-NII-2A	52	5260	18.58
	60	5300	17.38
	64	5320	17.50
U-NII-2C	100	5500	17.30
	116	5580	17.26
	140	5700	17.18
U-NII-3	149	5745	17.46
	157	5785	19.34
	165	5825	17.46



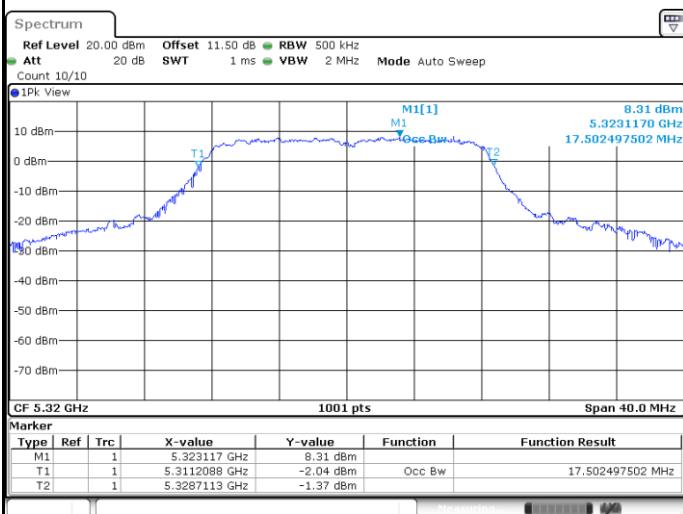
802.11a-Channel 52

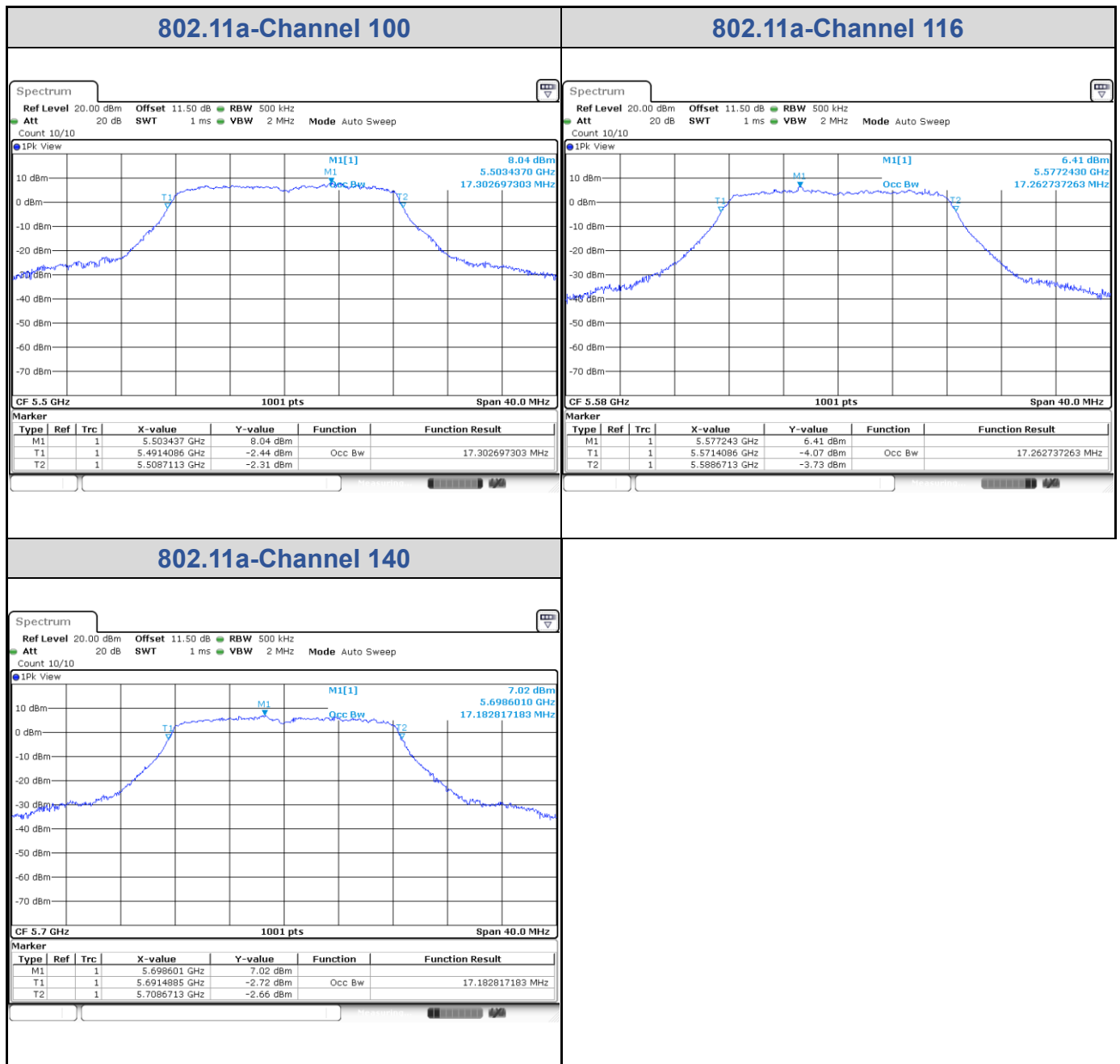


802.11a-Channel 60



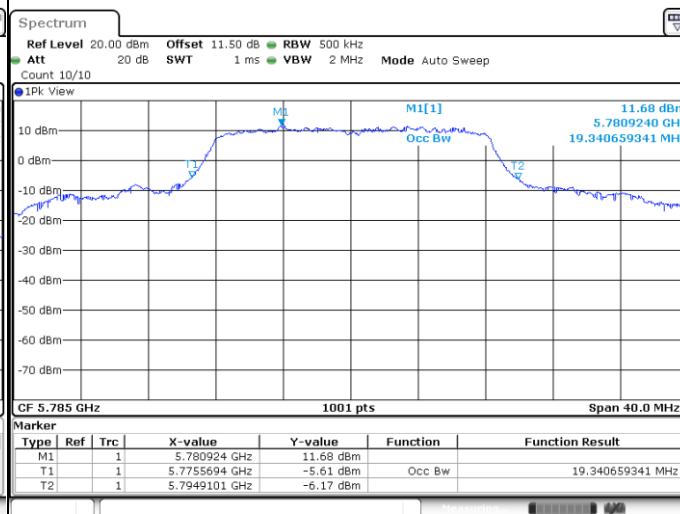
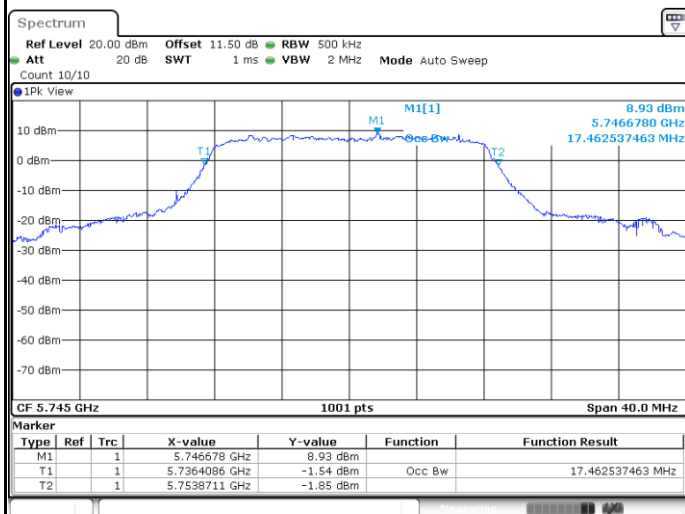
802.11a-Channel 64



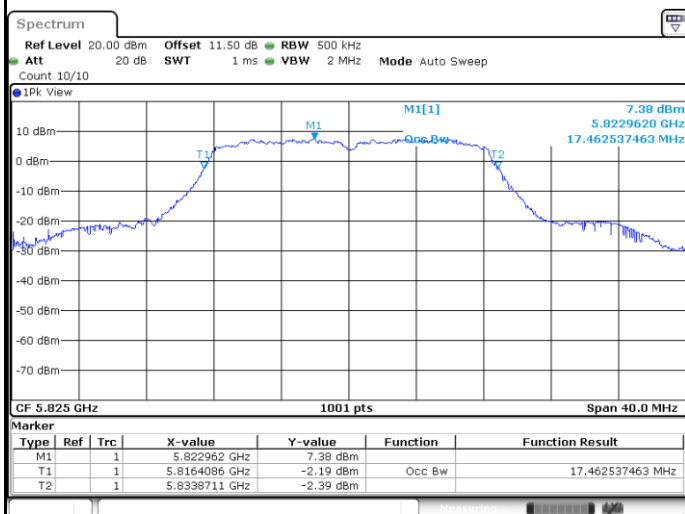


802.11a-Channel 149

802.11a-Channel 157

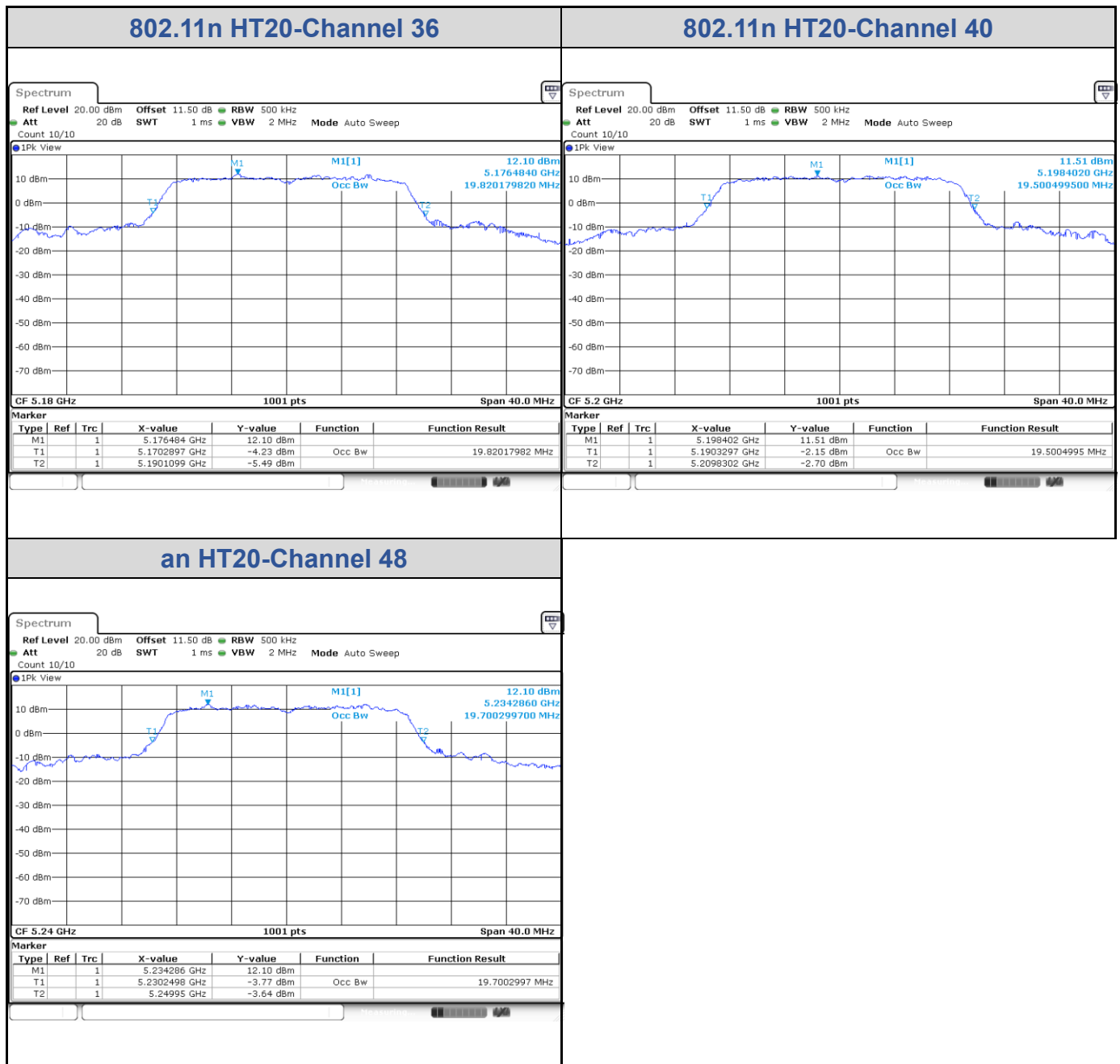


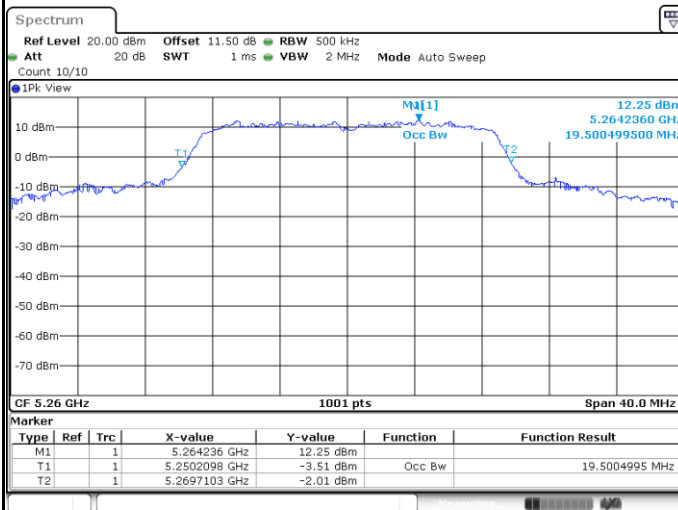
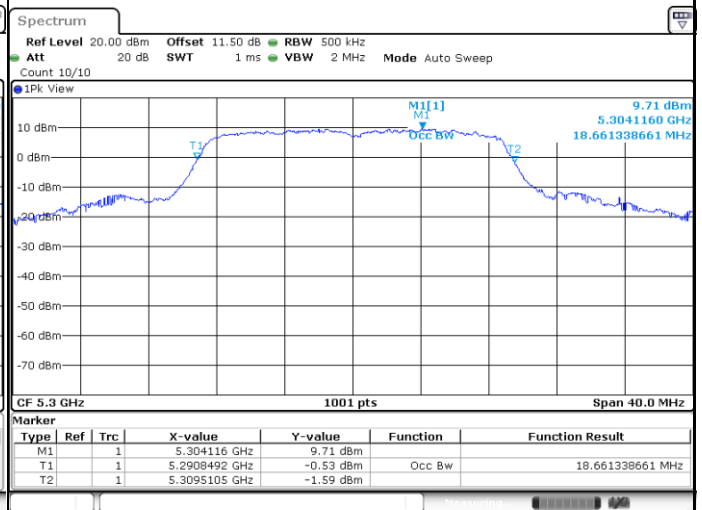
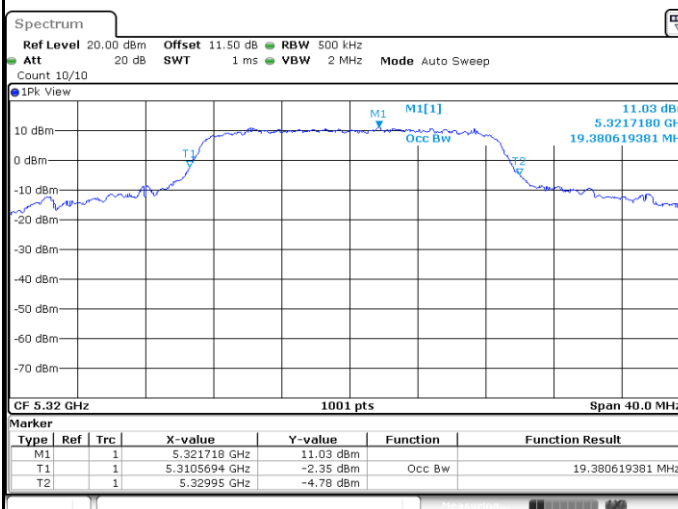
802.11a-Channel 165

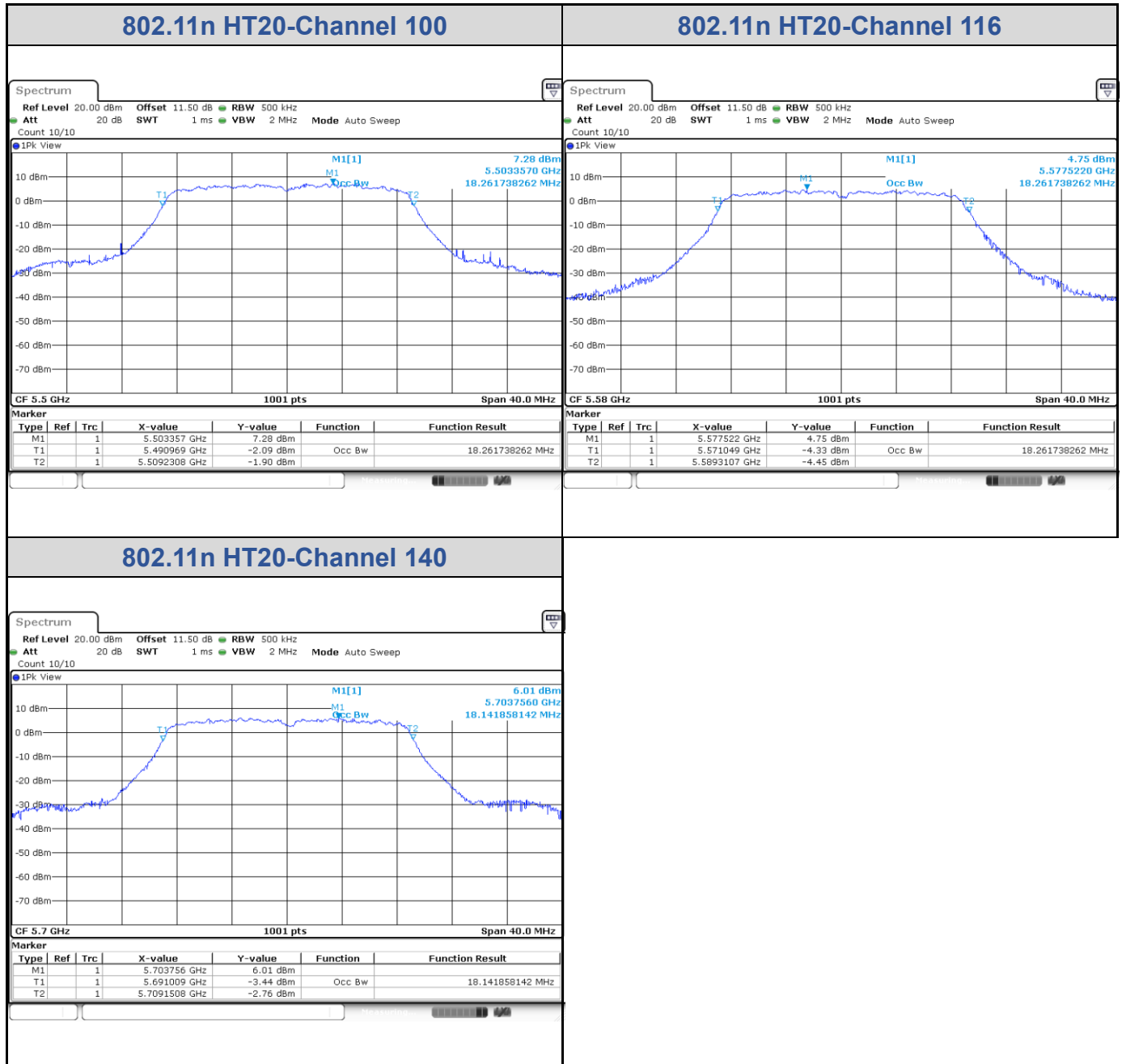


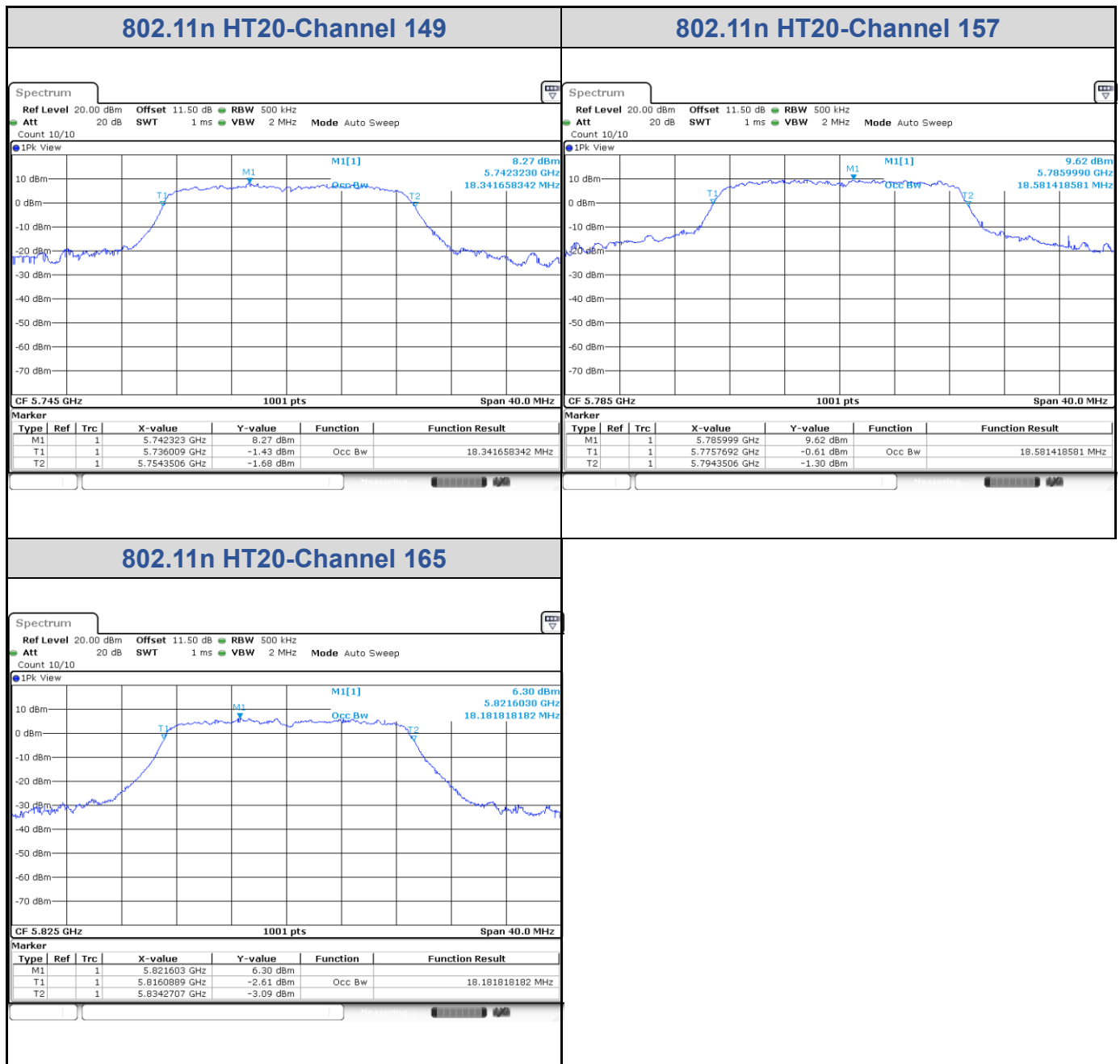
802.11n HT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	19.82
	40	5200	19.50
	48	5240	19.70
U-NII-2A	52	5260	19.50
	60	5300	18.66
	64	5320	19.38
U-NII-2C	100	5500	18.26
	116	5580	18.26
	140	5700	18.14
U-NII-3	149	5745	18.34
	157	5785	18.58
	165	5825	18.18



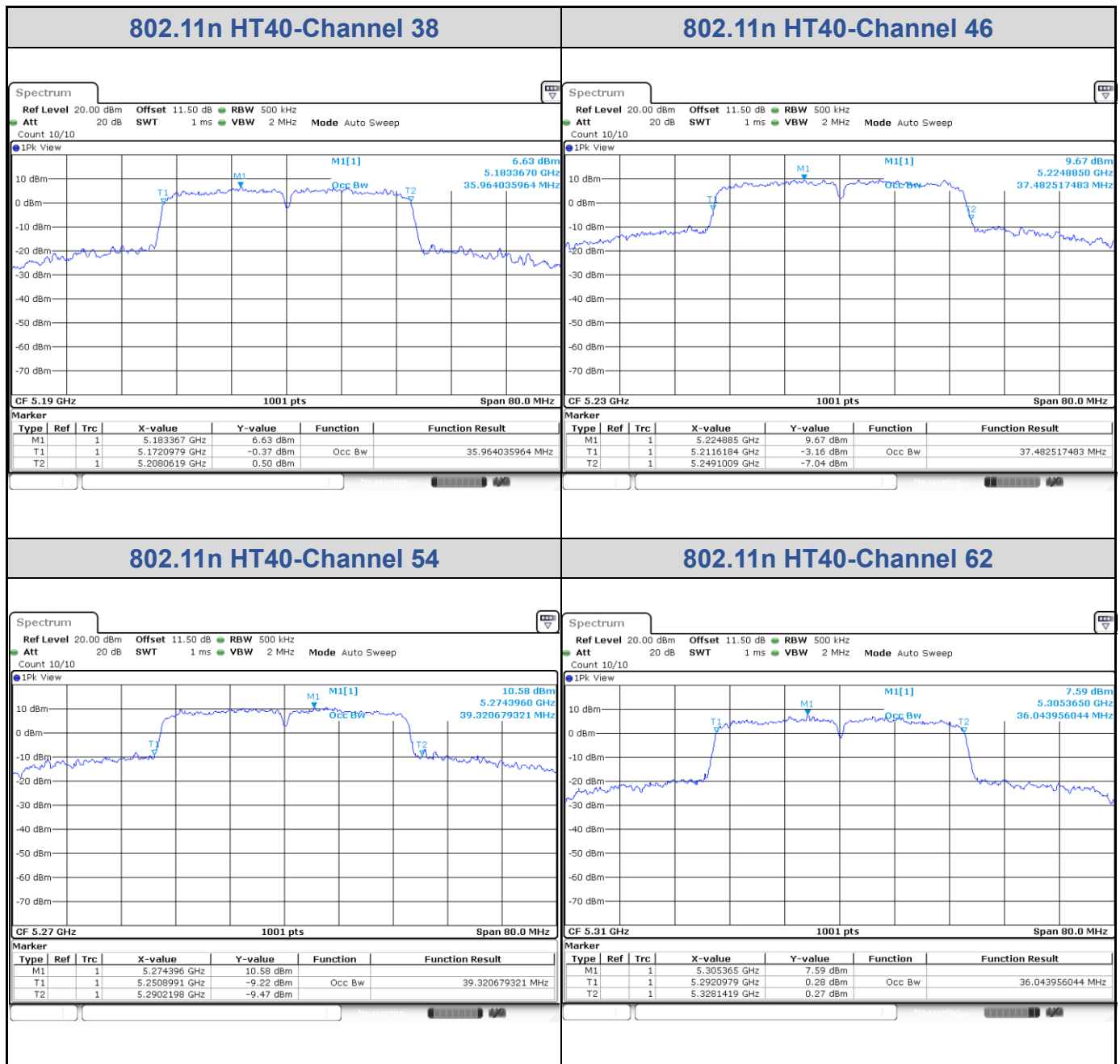
802.11n HT20-Channel 52

802.11n HT20-Channel 60

802.11n HT20-Channel 64


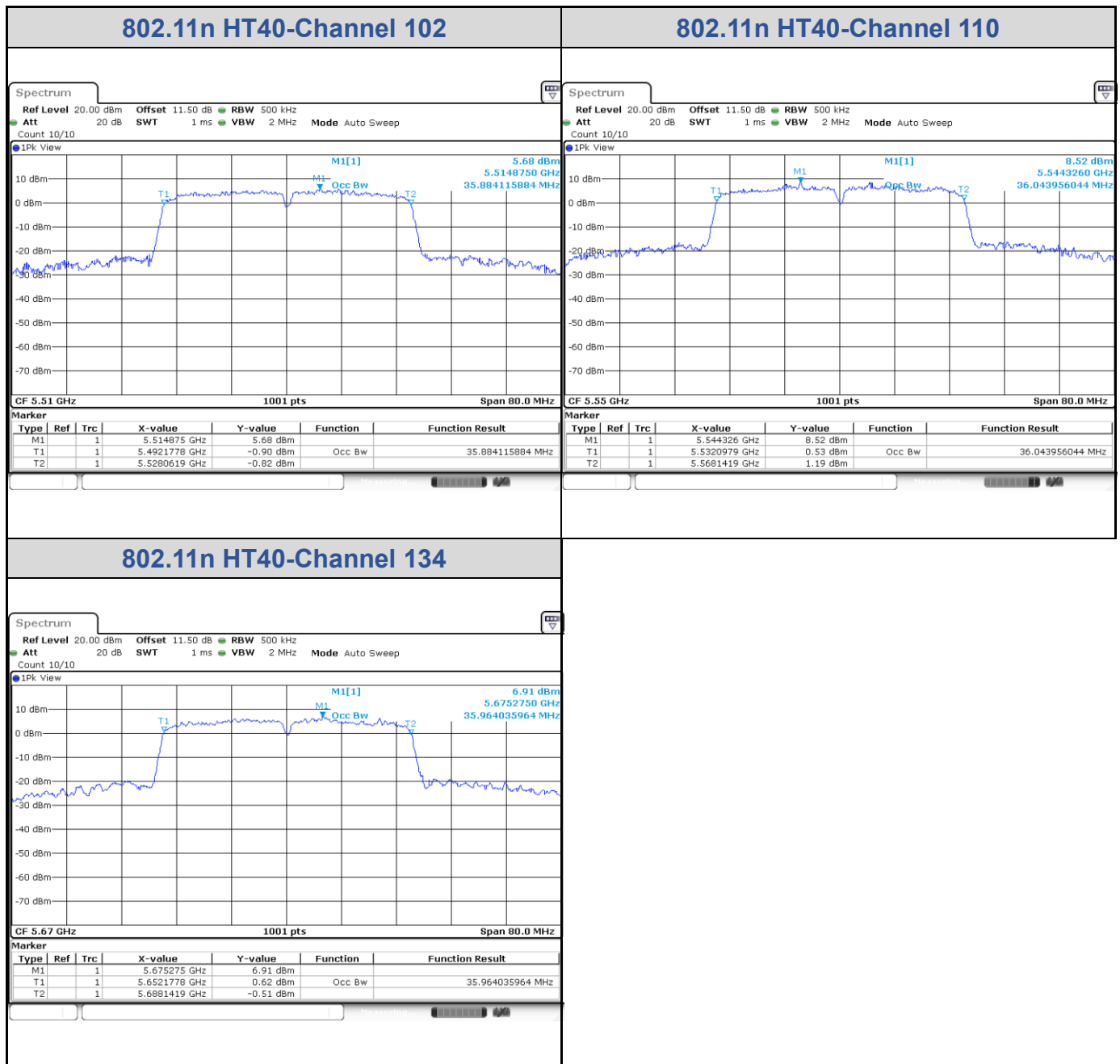


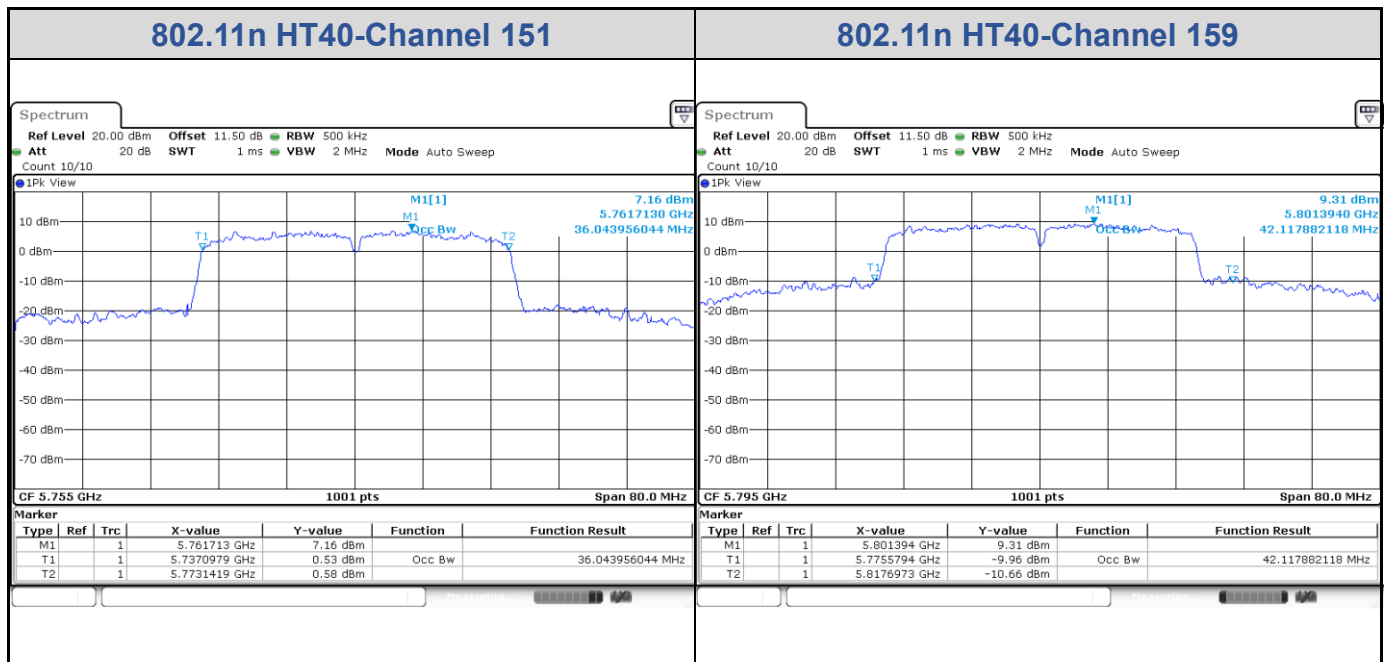


802.11an HT40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	35.96
	46	5230	37.48
U-NII-2A	54	5270	39.32
	62	5310	36.04
U-NII-2C	102	5510	35.88
	110	5550	36.04
	134	5670	35.96
U-NII-3	151	5755	36.04
	159	5795	42.12



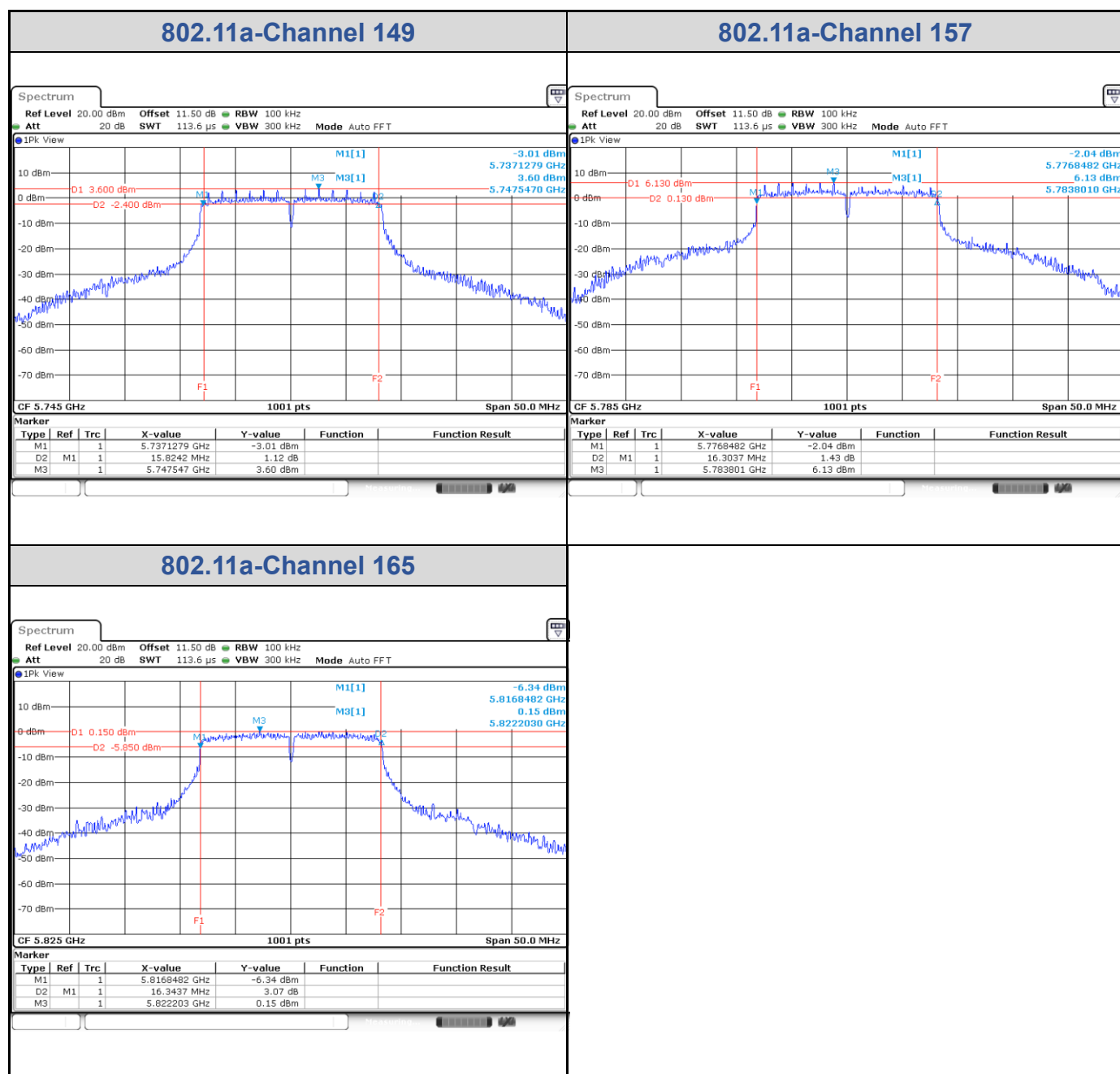




Test Result of 6 dB Bandwidth

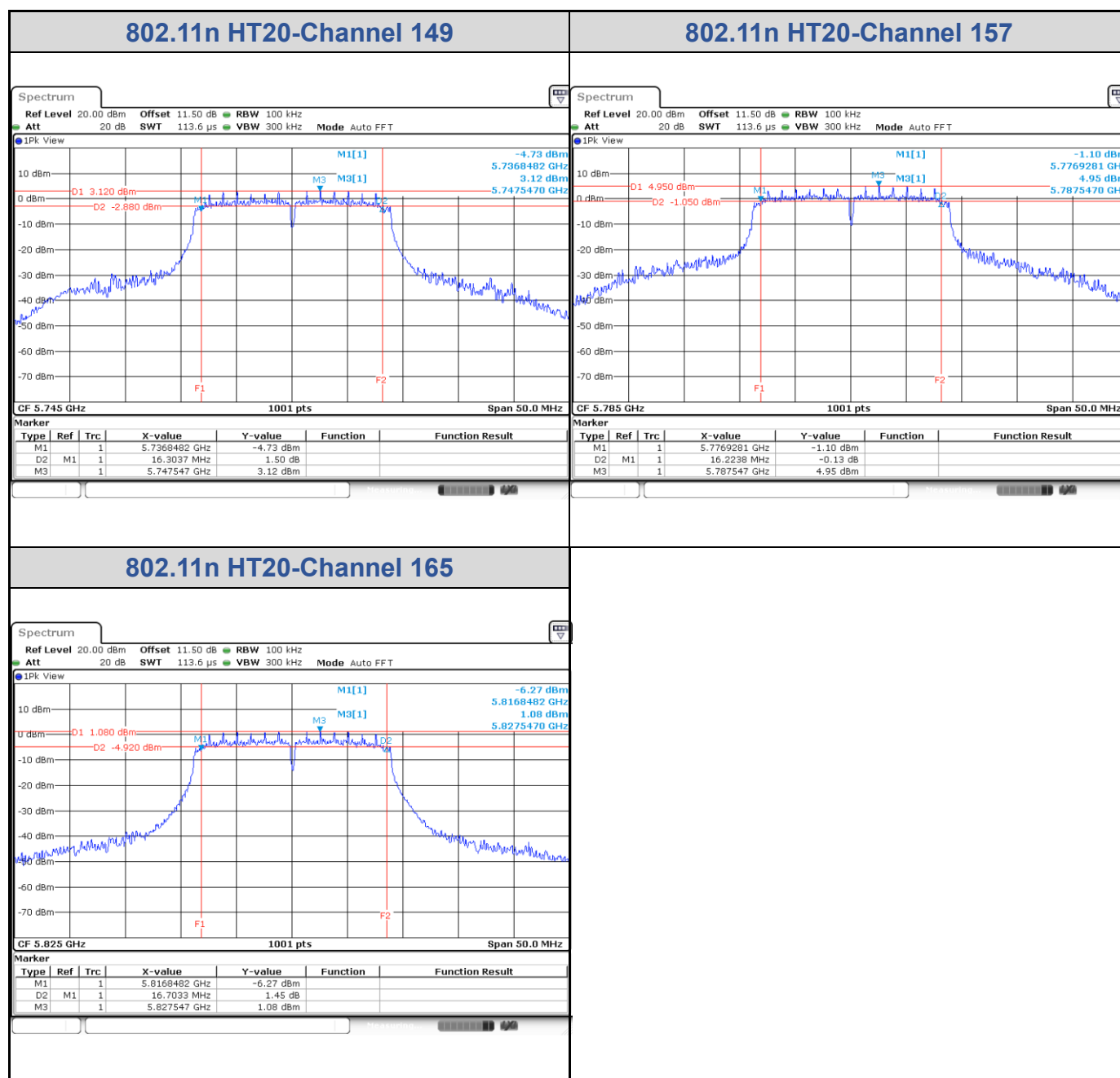
802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	15.82	> 0.5	Pass
	157	5785	16.30	> 0.5	Pass
	165	5825	16.34	> 0.5	Pass



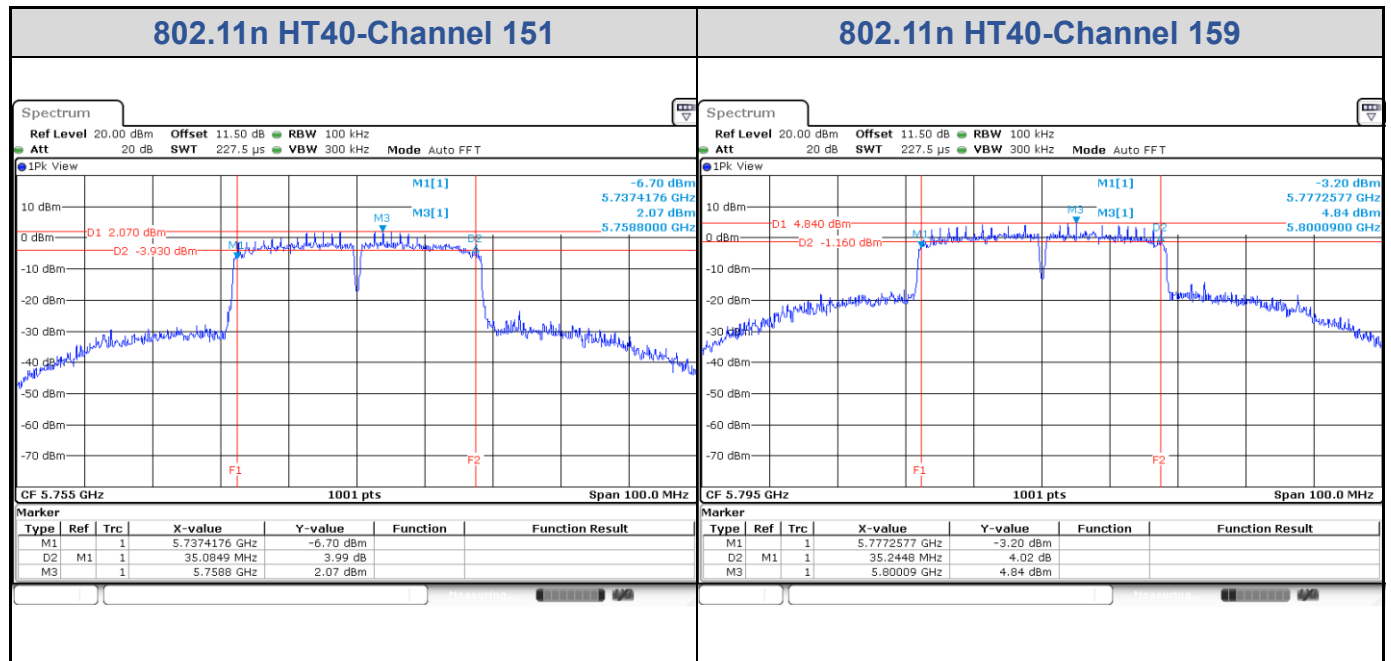
802.11n HT20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	16.30	> 0.5	Pass
	157	5785	16.22	> 0.5	Pass
	165	5825	16.70	> 0.5	Pass



802.11n HT40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	151	5755	35.08	> 0.5	Pass
	159	5795	35.24	> 0.5	Pass

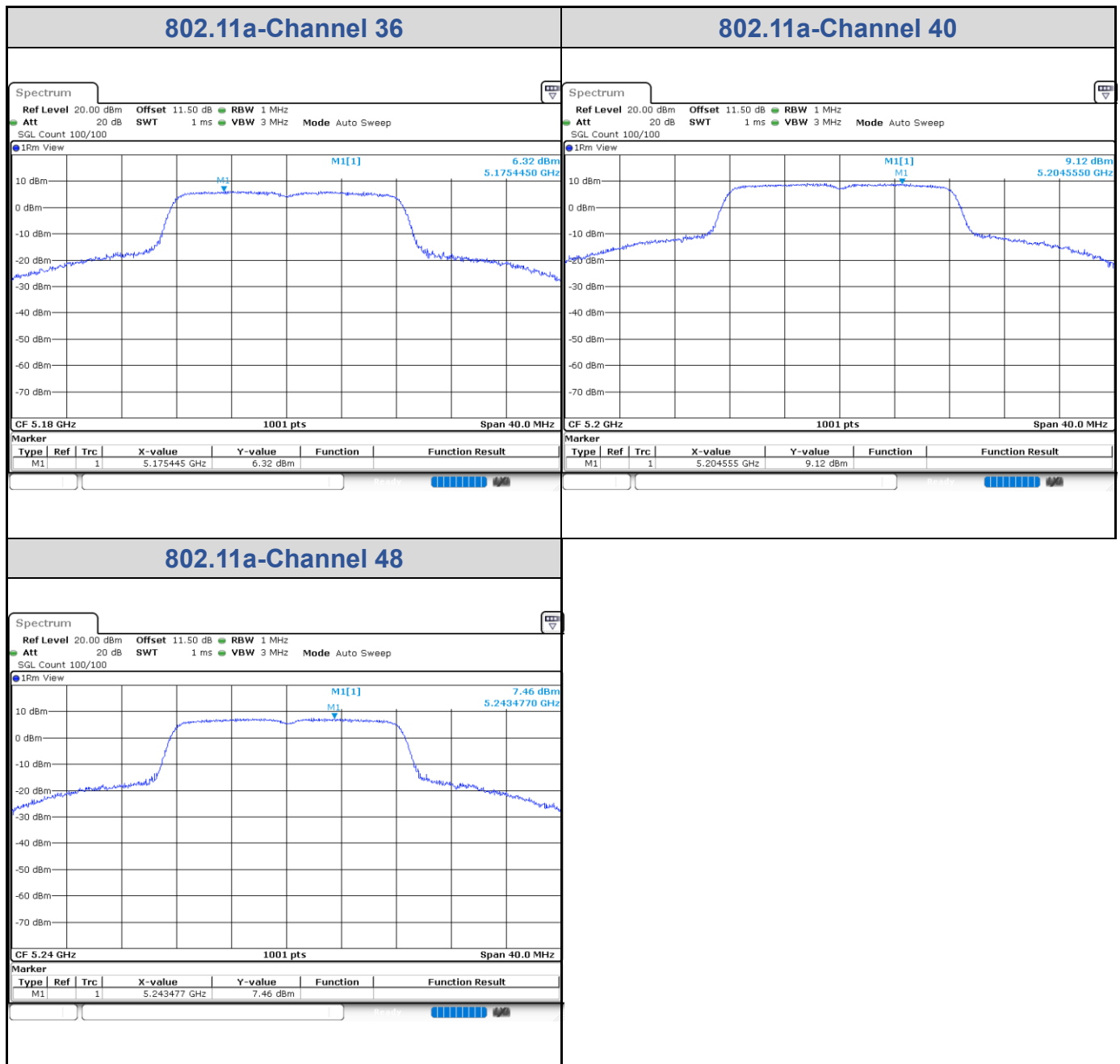


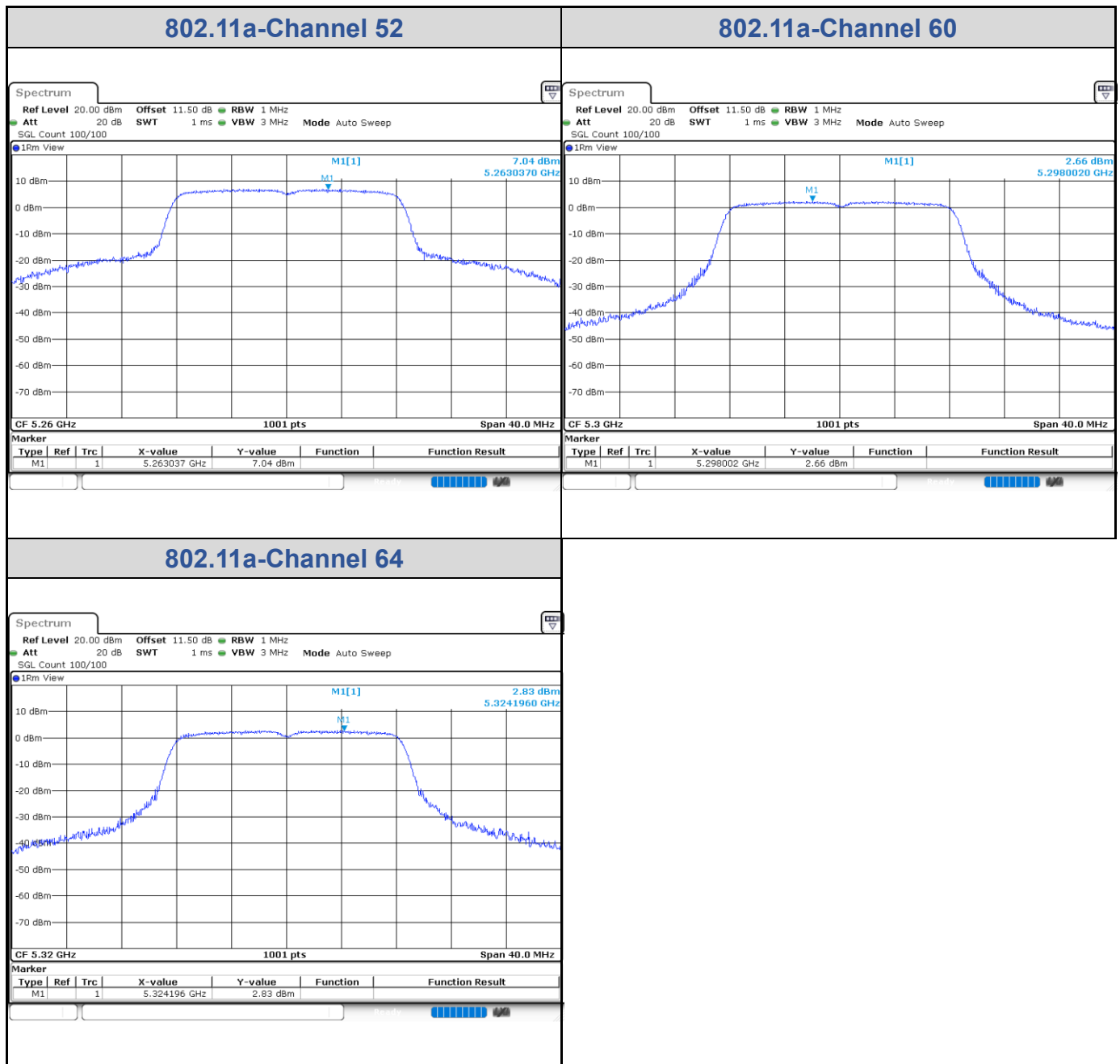
Test Result of Power Spectral Density

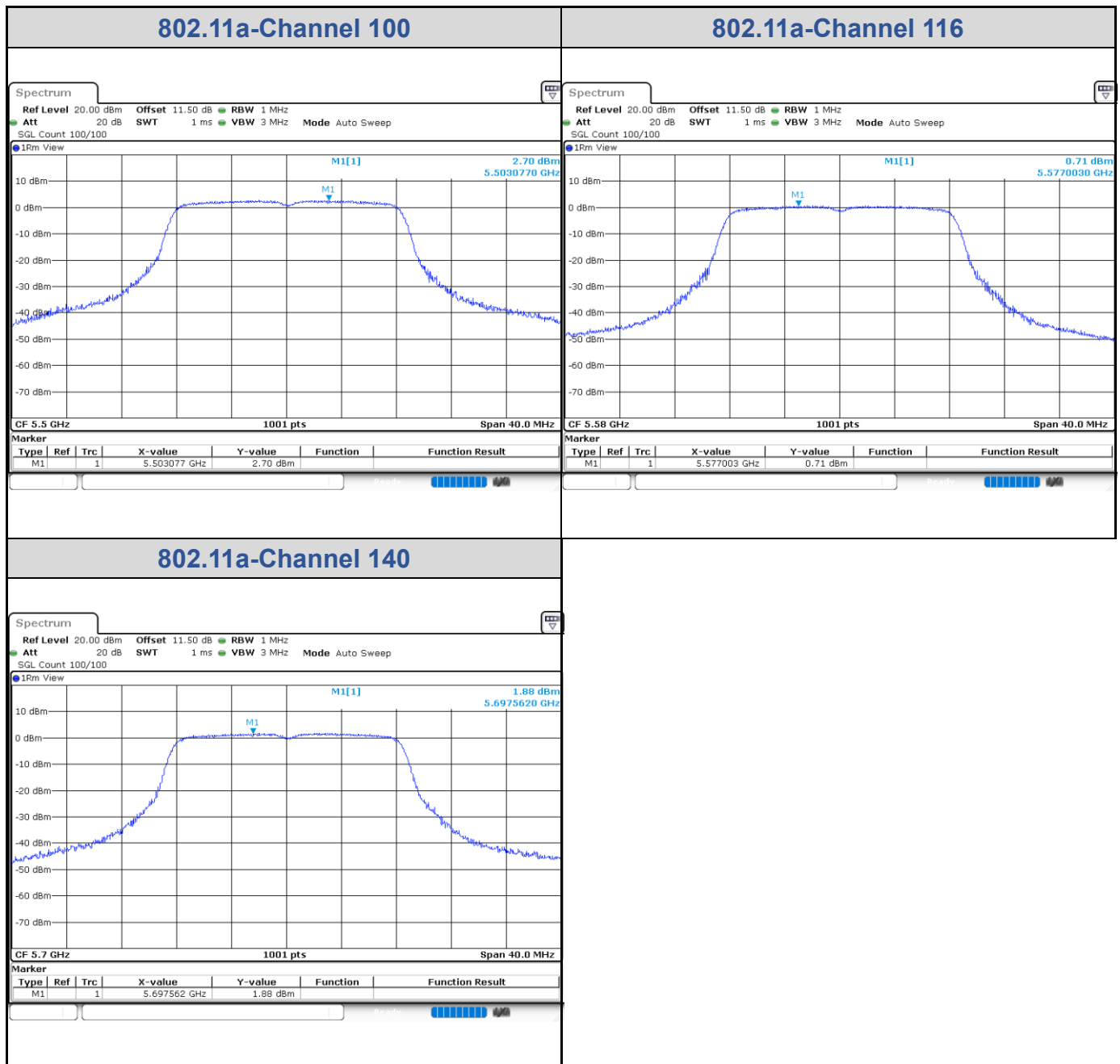
802.11a

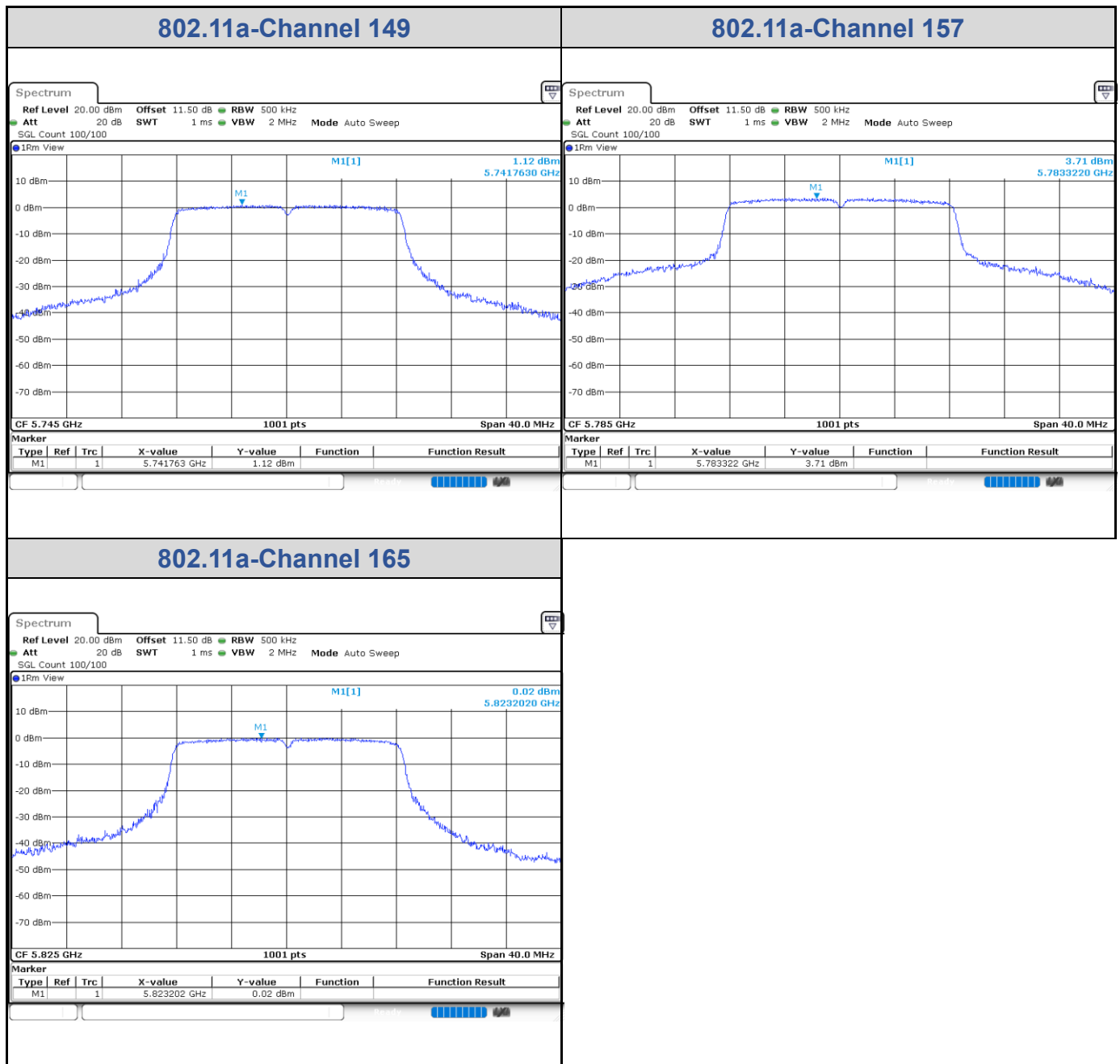
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	6.32	6.59	11.00	Pass
	40	5200	9.12	9.39	11.00	Pass
	48	5240	7.46	7.73	11.00	Pass
U-NII-2A	52	5260	7.04	7.31	11.00	Pass
	60	5300	2.66	2.93	11.00	Pass
	64	5320	2.83	3.10	11.00	Pass
U-NII-2C	100	5500	2.70	2.97	11.00	Pass
	116	5580	0.71	0.98	11.00	Pass
	140	5700	1.88	2.15	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	1.12	1.39	30.00	Pass
	157	5785	3.71	3.98	30.00	Pass
	165	5825	0.02	0.29	30.00	Pass





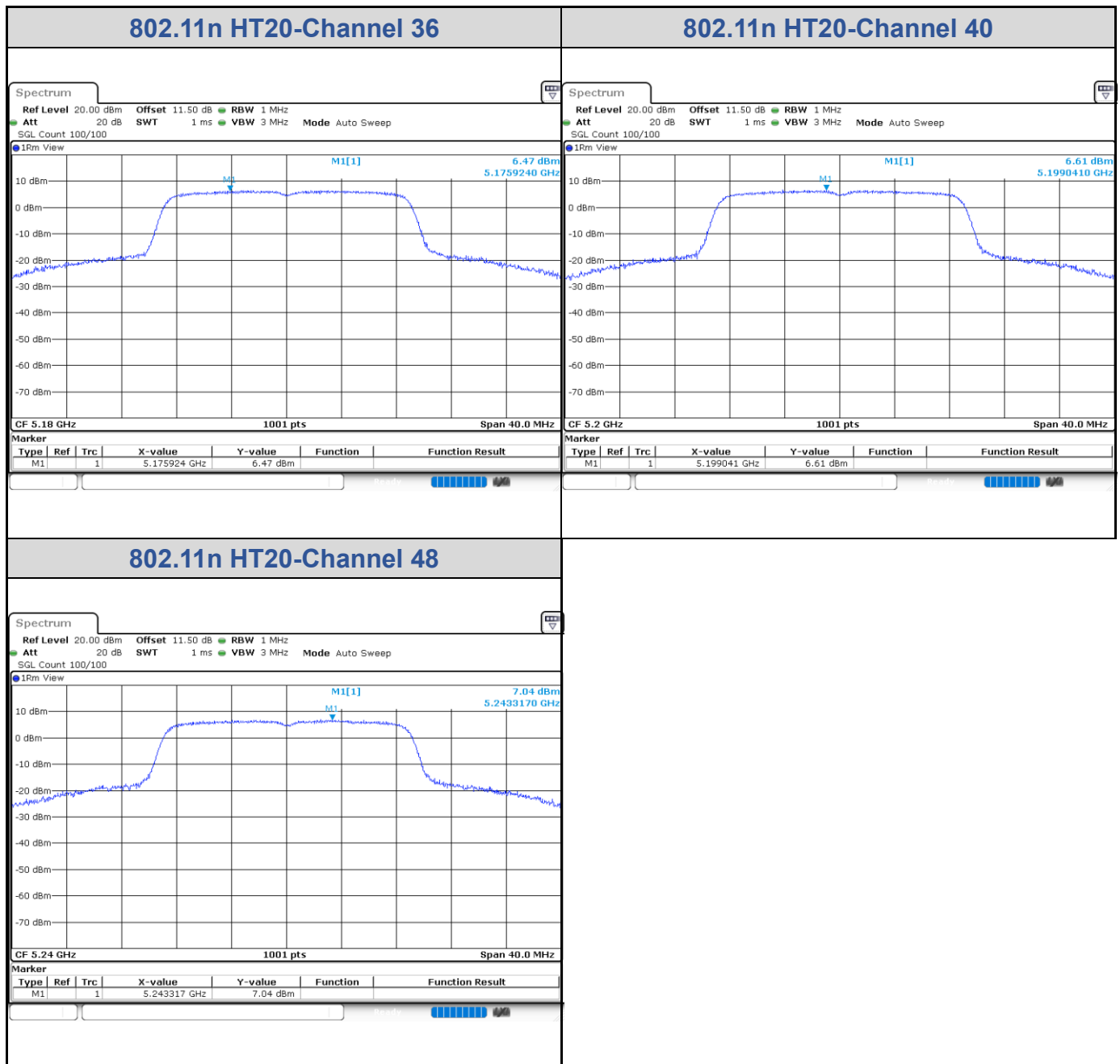




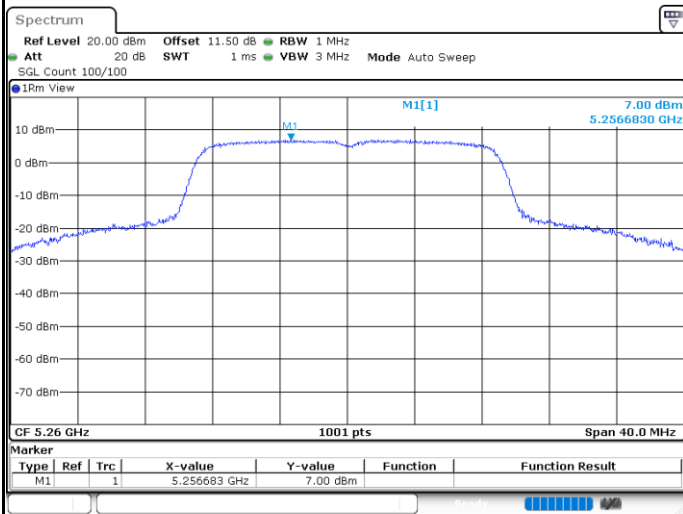
802.11n HT20

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	6.47	6.75	11.00	Pass
	40	5200	6.61	6.89	11.00	Pass
	48	5240	7.04	7.32	11.00	Pass
U-NII-2A	52	5260	7.00	7.28	11.00	Pass
	60	5300	5.03	5.31	11.00	Pass
	64	5320	6.38	6.66	11.00	Pass
U-NII-2C	100	5500	2.27	2.55	11.00	Pass
	116	5580	-0.14	0.14	11.00	Pass
	140	5700	1.37	1.65	11.00	Pass

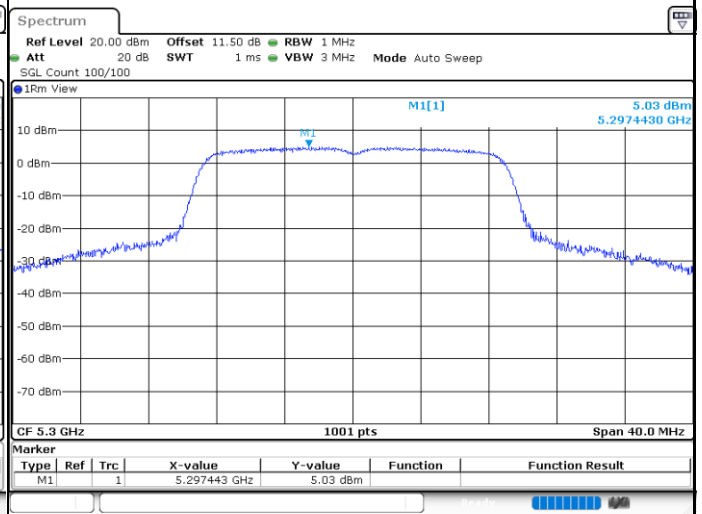
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/500kHz)	Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
U-NII-3	149	5745	0.01	0.29	30.00	Pass
	157	5785	1.81	2.09	30.00	Pass
	165	5825	-1.39	-1.11	30.00	Pass



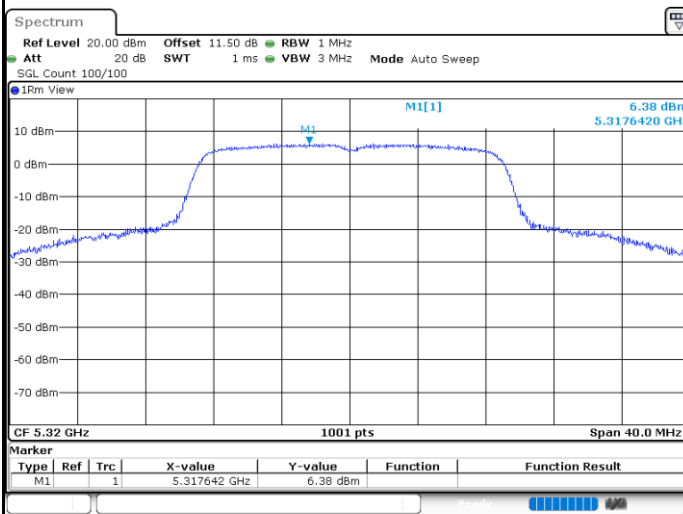
802.11n HT20-Channel 52

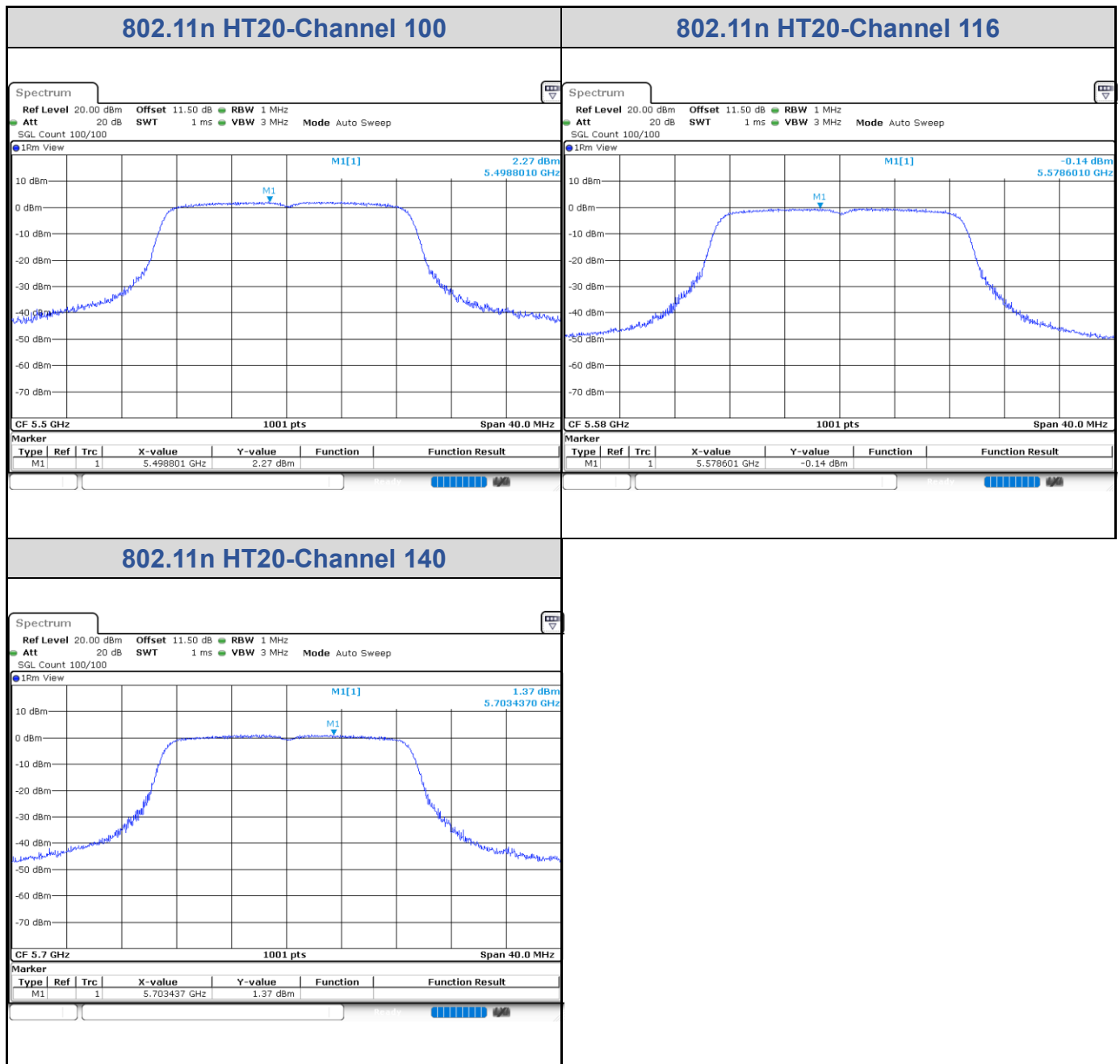


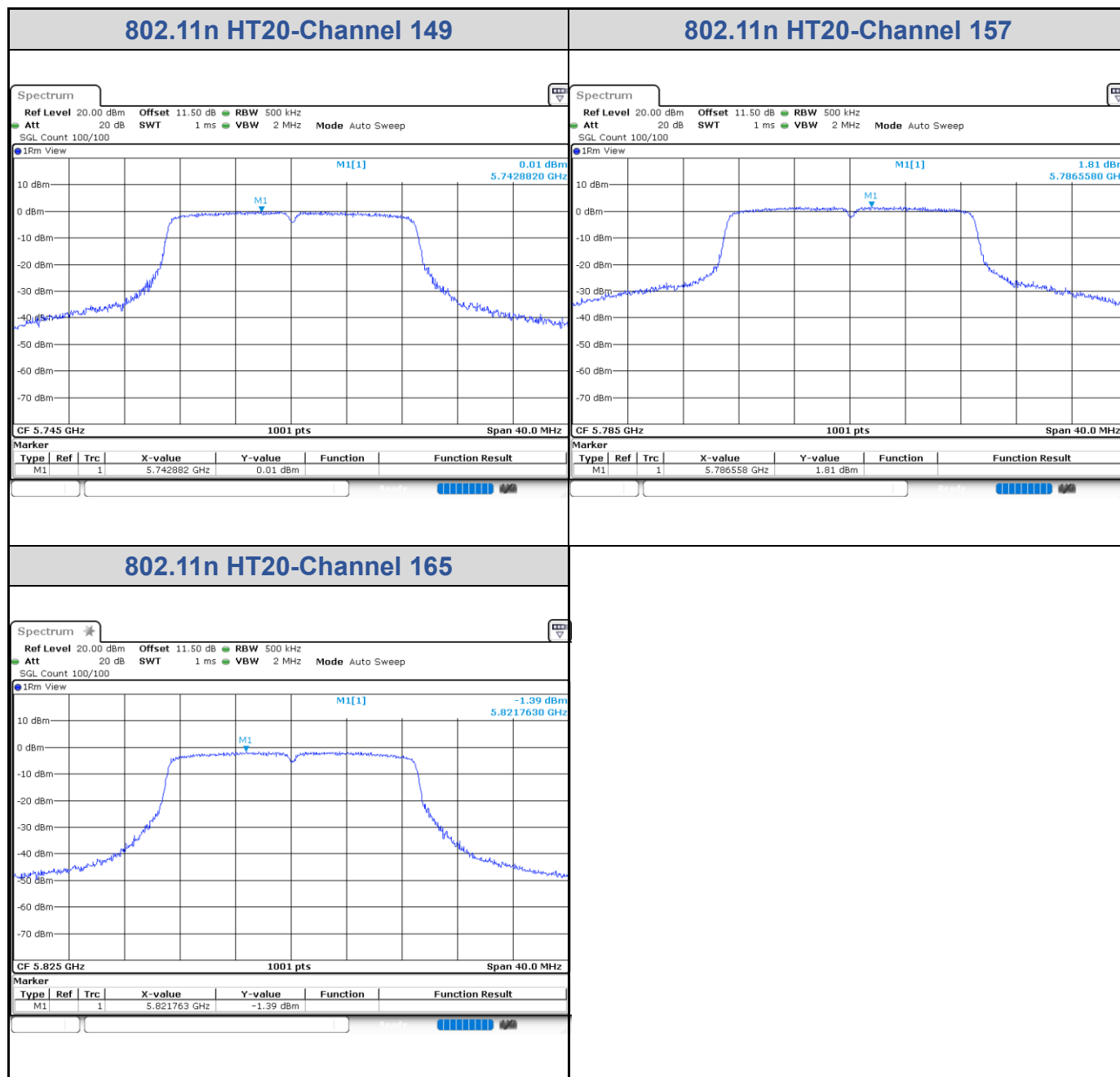
802.11n HT20-Channel 60



802.11n HT20-Channel 64







802.11n HT40

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	1.18	1.74	11.00	Pass
	46	5230	4.54	5.10	11.00	Pass
U-NII-2A	54	5270	5.03	5.59	11.00	Pass
	62	5310	1.81	2.37	11.00	Pass
U-NII-2C	102	5510	0.63	1.19	11.00	Pass
	110	5550	1.96	2.52	11.00	Pass
	134	5670	1.59	2.15	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	-1.16	-0.60	30.00	Pass
	159	5795	1.80	2.36	30.00	Pass

