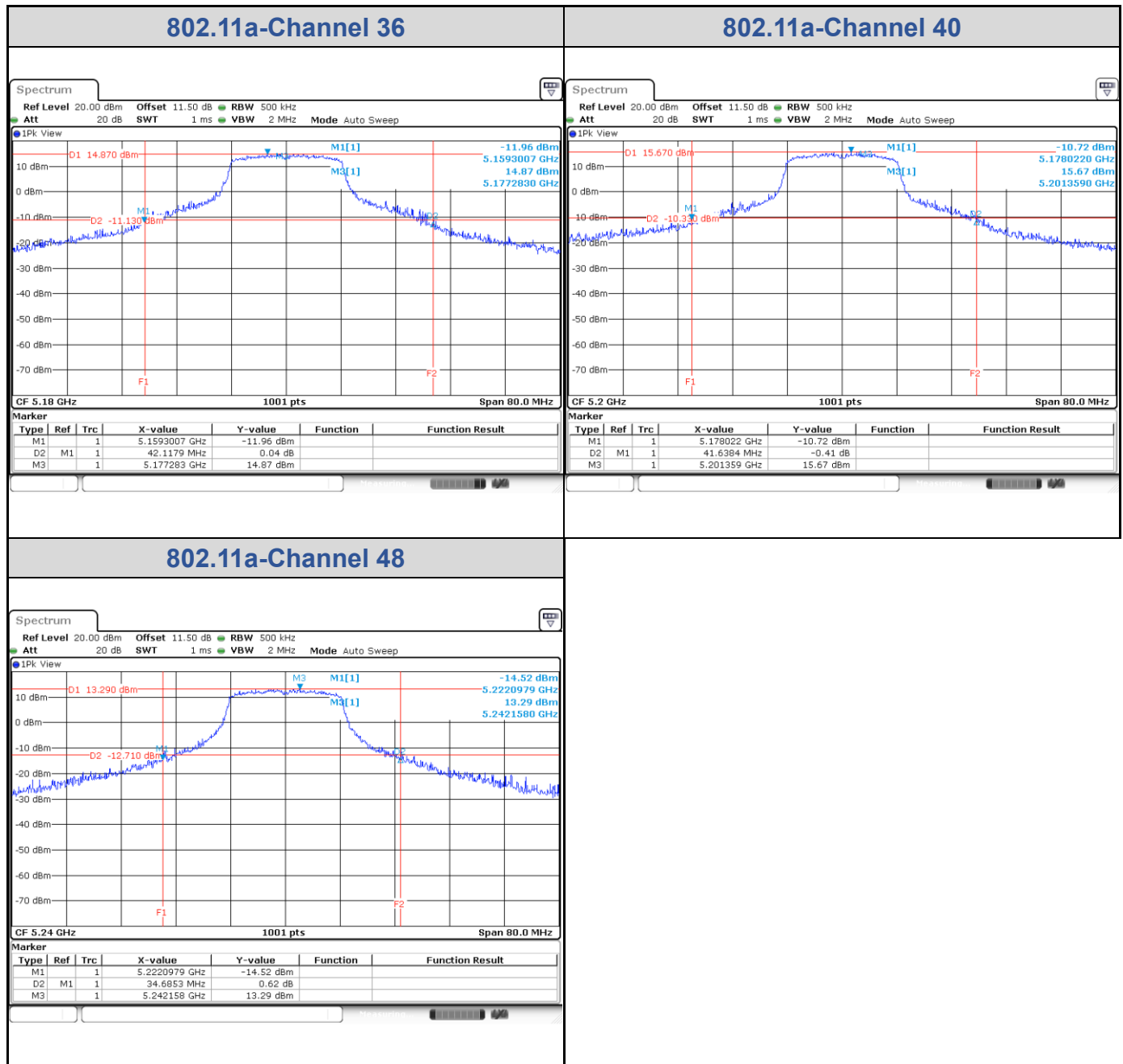


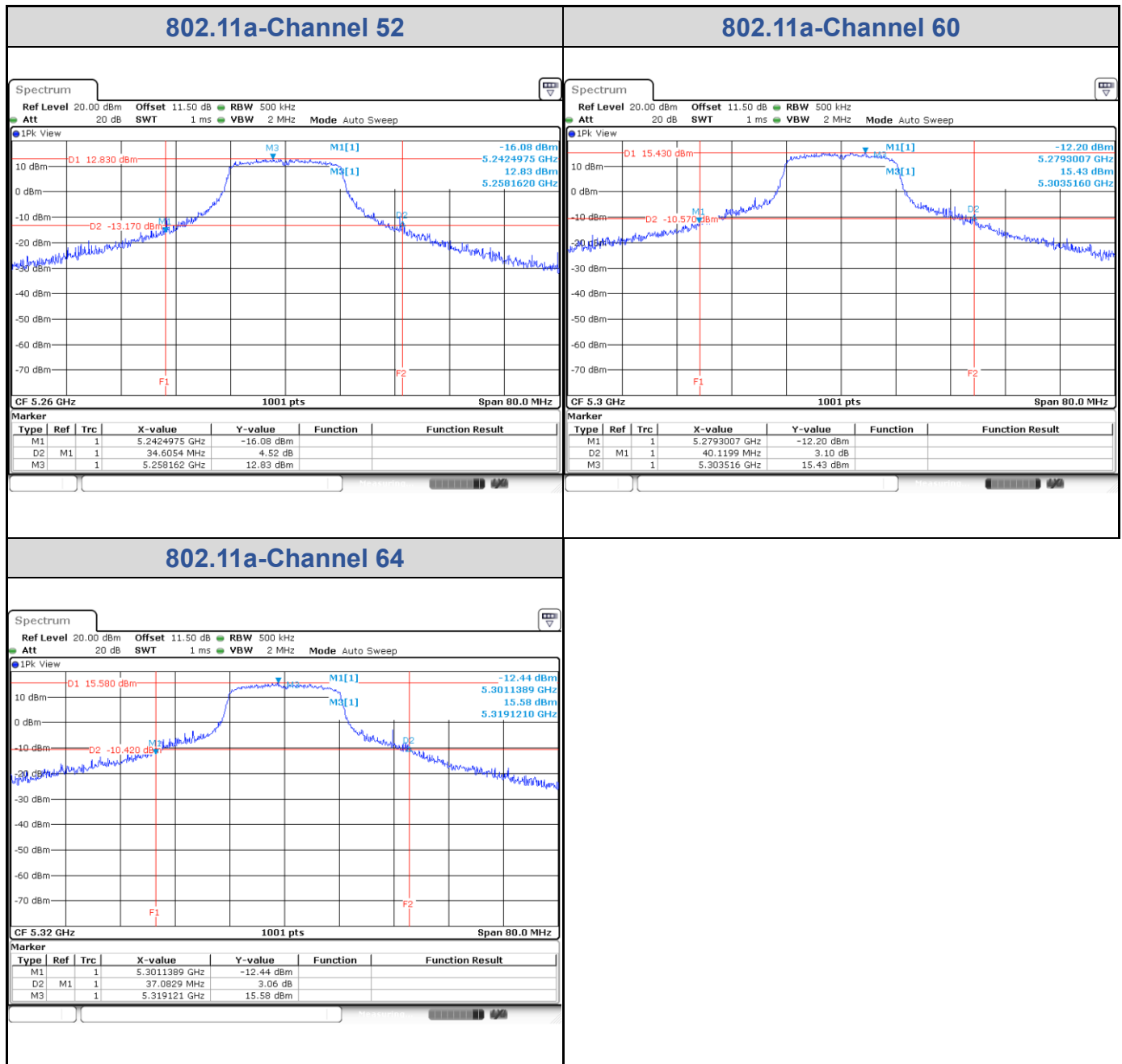
Appendix A: Test Results of Conducted Test

Test Result of 26 dB Bandwidth

802.11a

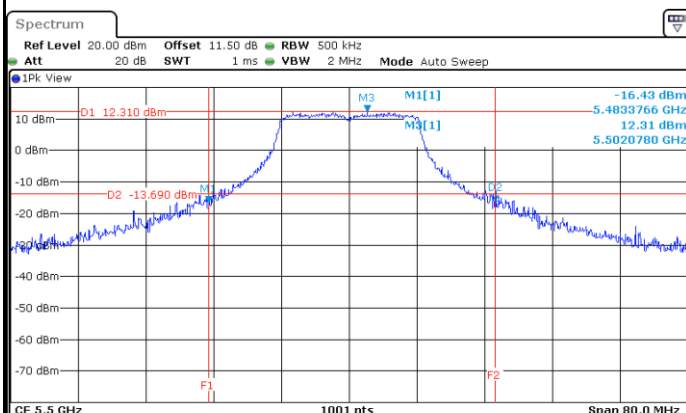
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	42.12
	40	5200	41.64
	48	5240	34.69
U-NII-2A	52	5260	34.61
	60	5300	40.12
	64	5320	37.08
U-NII-2C	100	5500	33.89
	116	5580	38.28
	140	5700	34.93



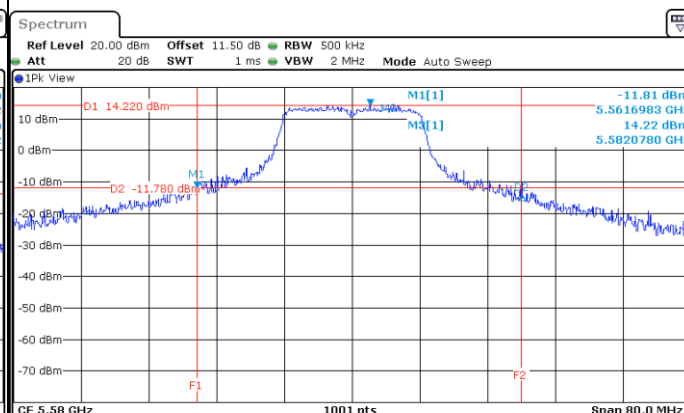


802.11a-Channel 100

802.11a-Channel 116

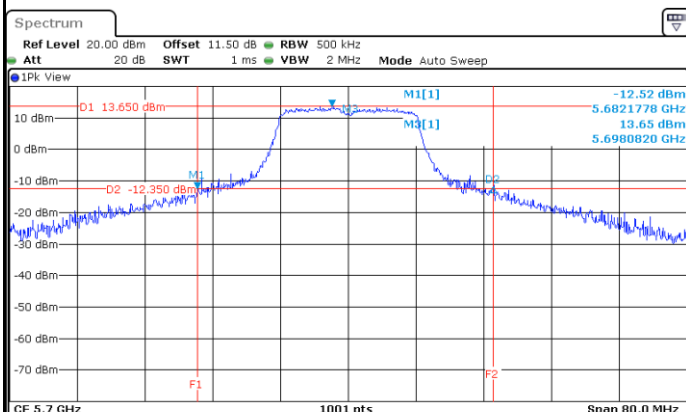


Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1				5.4833766 GHz	-16.43 dBm		
D2	M1	1		33.8861 MHz	2.38 dB		
M3				5.502078 GHz	12.31 dBm		



Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1				5.5616983 GHz	-11.81 dBm		
D2	M1	1		38.2817 MHz	-2.26 dB		
M3				5.582078 GHz	14.22 dBm		

802.11a-Channel 140

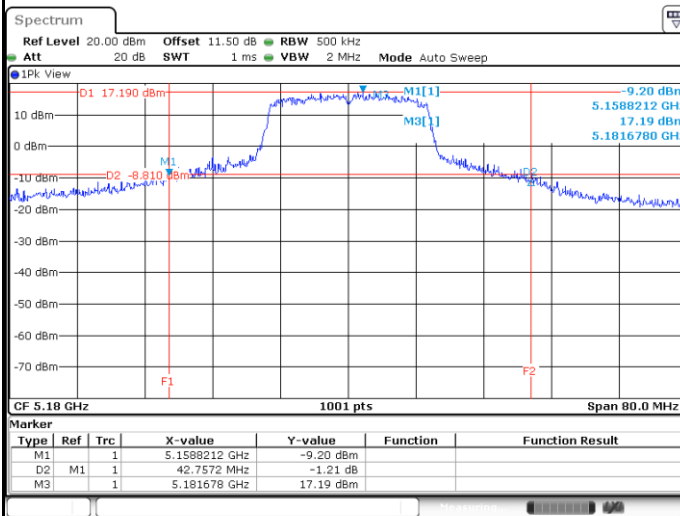


Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1				5.6821778 GHz	-12.52 dBm		
D2	M1	1		34.9251 MHz	0.56 dB		
M3				5.698082 GHz	13.65 dBm		

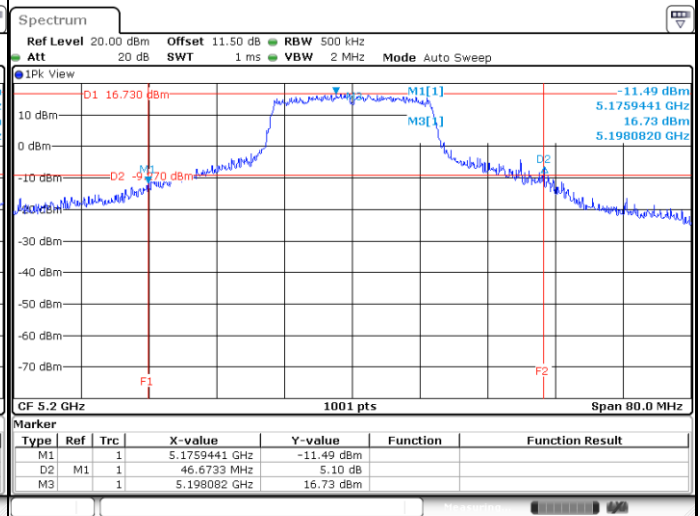
802.11ax HE20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	42.76
	40	5200	46.67
	48	5240	30.69
U-NII-2A	52	5260	35.08
	60	5300	41.64
	64	5320	39.64
U-NII-2C	100	5500	30.53
	116	5580	40.20
	140	5700	40.44

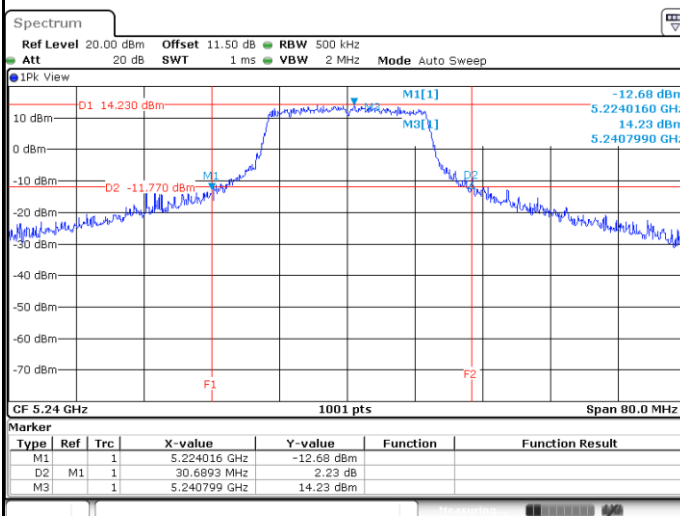
802.11ax HE20-Channel 36



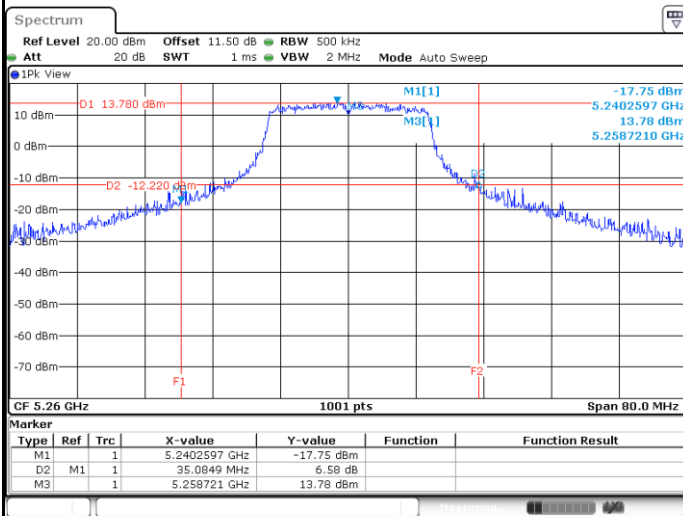
802.11ax HE20-Channel 40



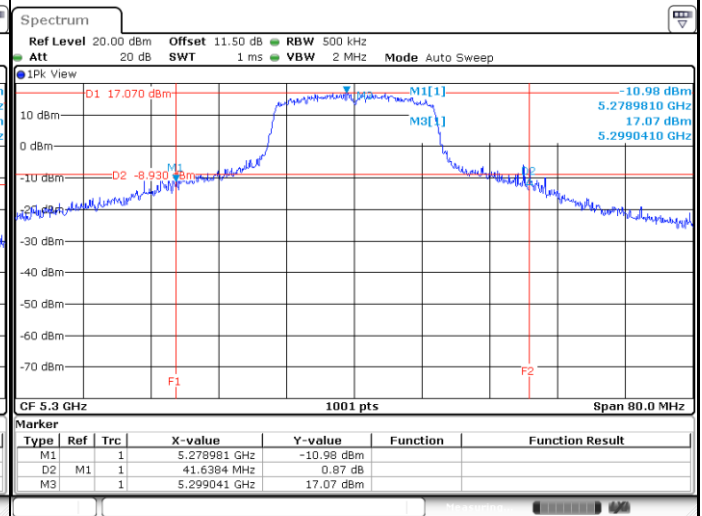
802.11ax HE20-Channel 48



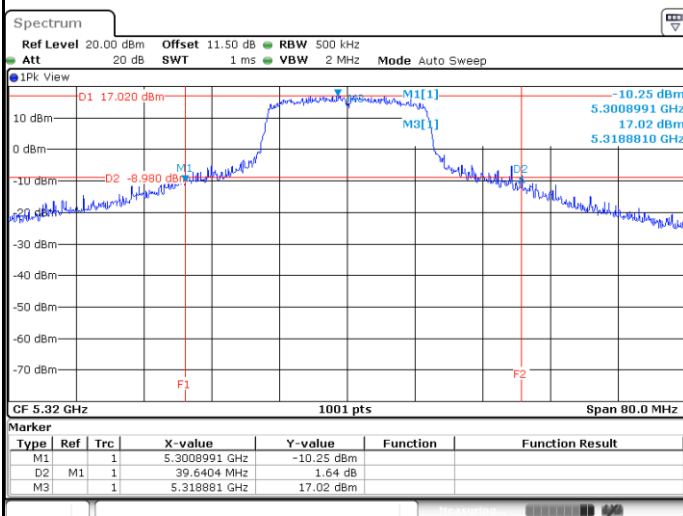
802.11ax HE20-Channel 52

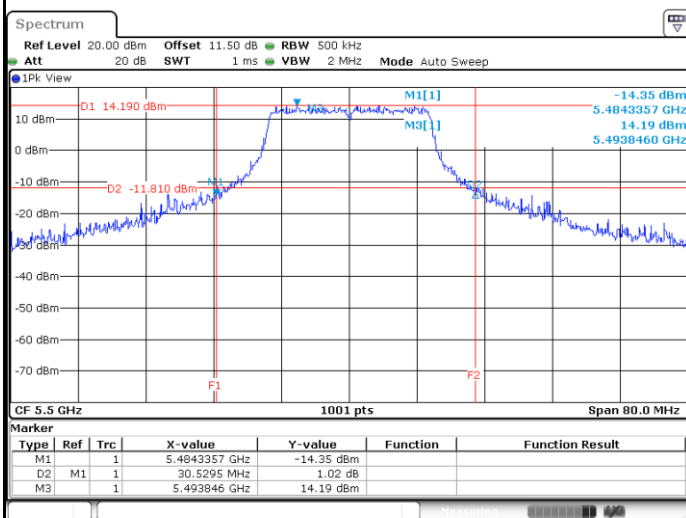
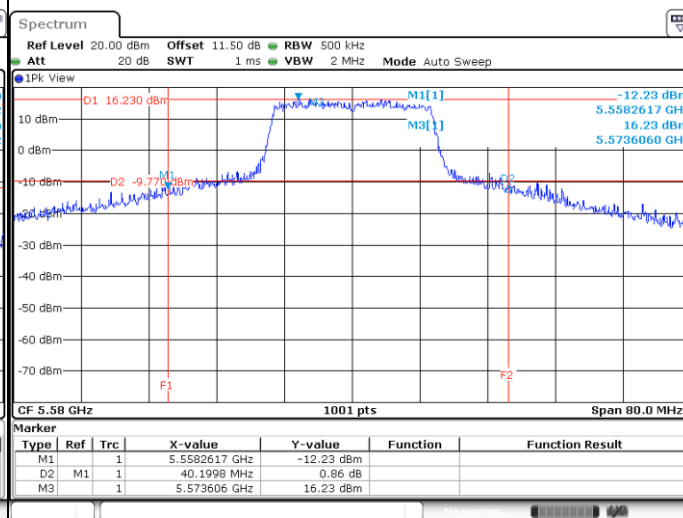
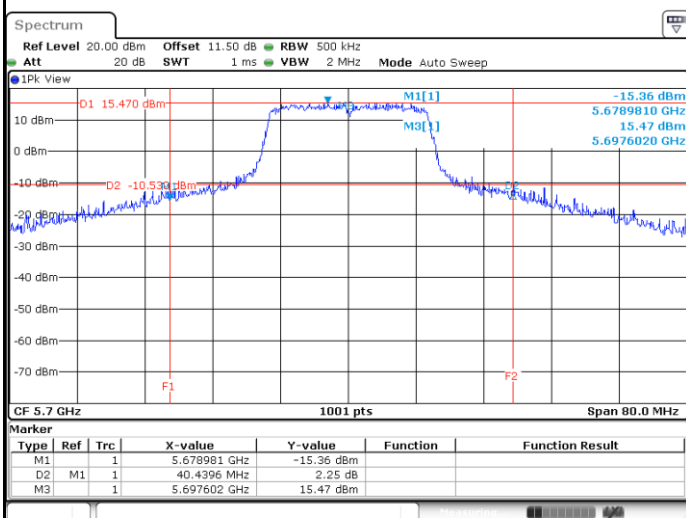


802.11ax HE20-Channel 60



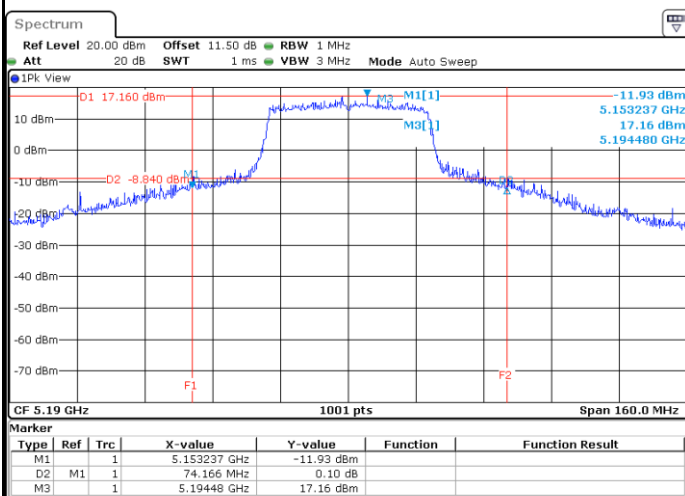
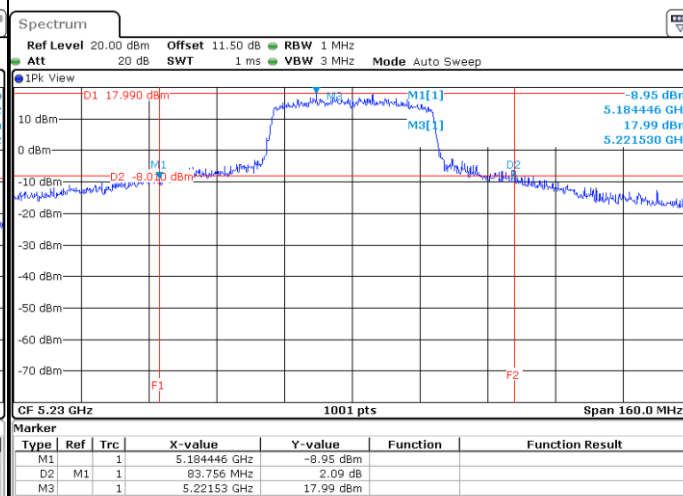
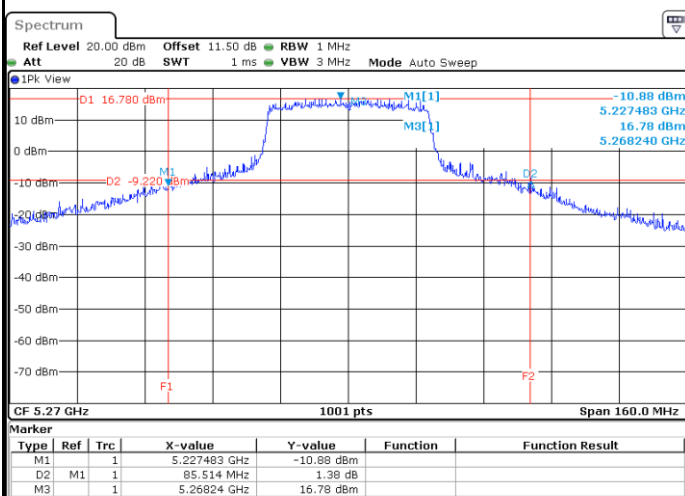
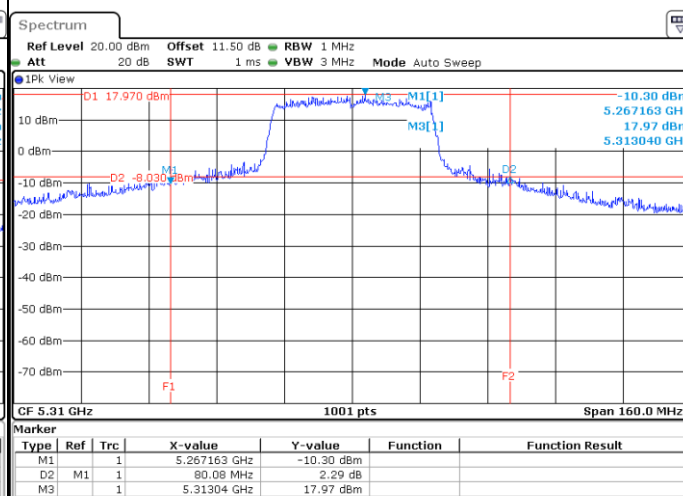
802.11ax HE20-Channel 64

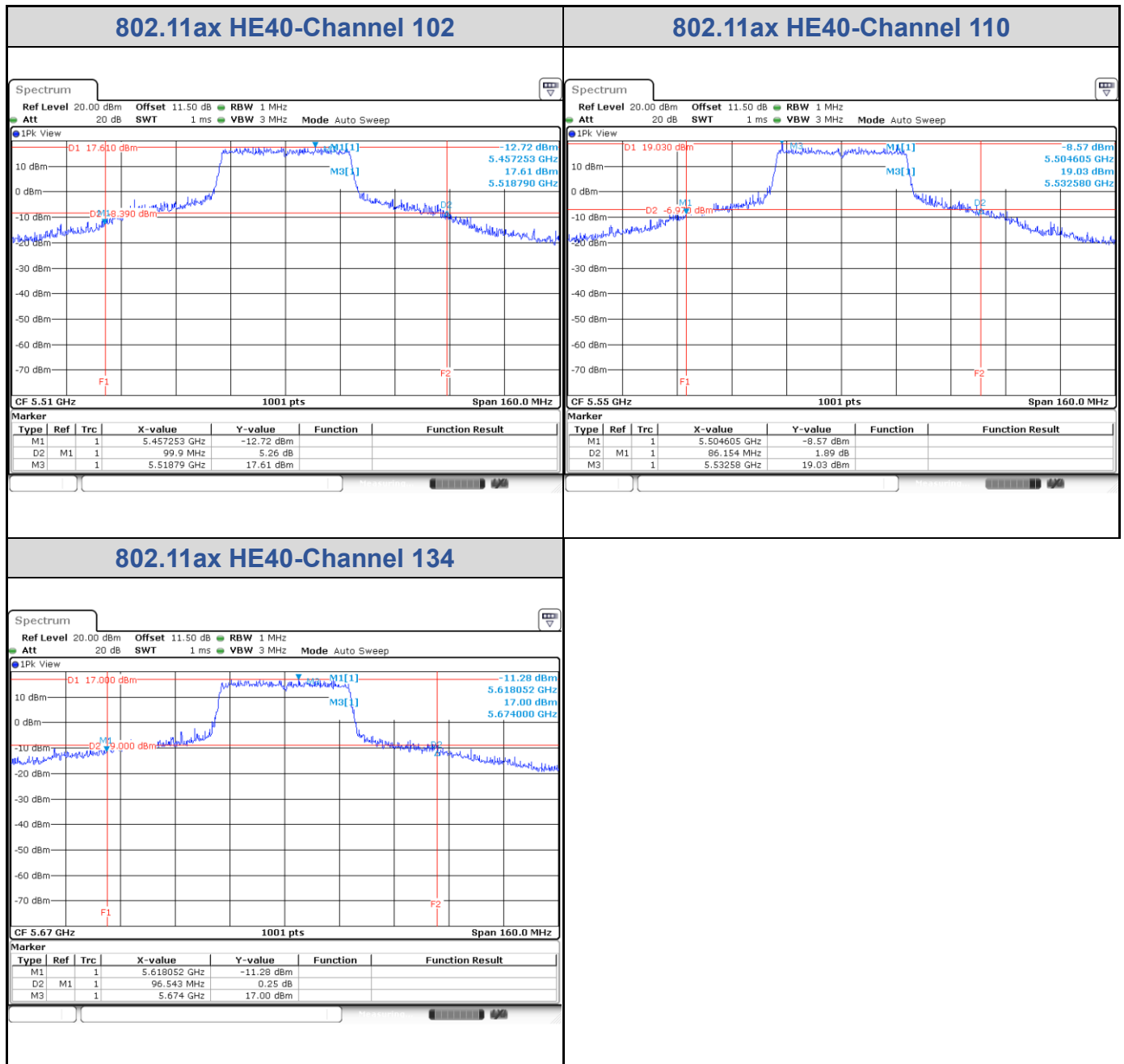


802.11ax HE20-Channel 100

802.11ax HE20-Channel 116

802.11ax HE20-Channel 140


802.11ax HE40

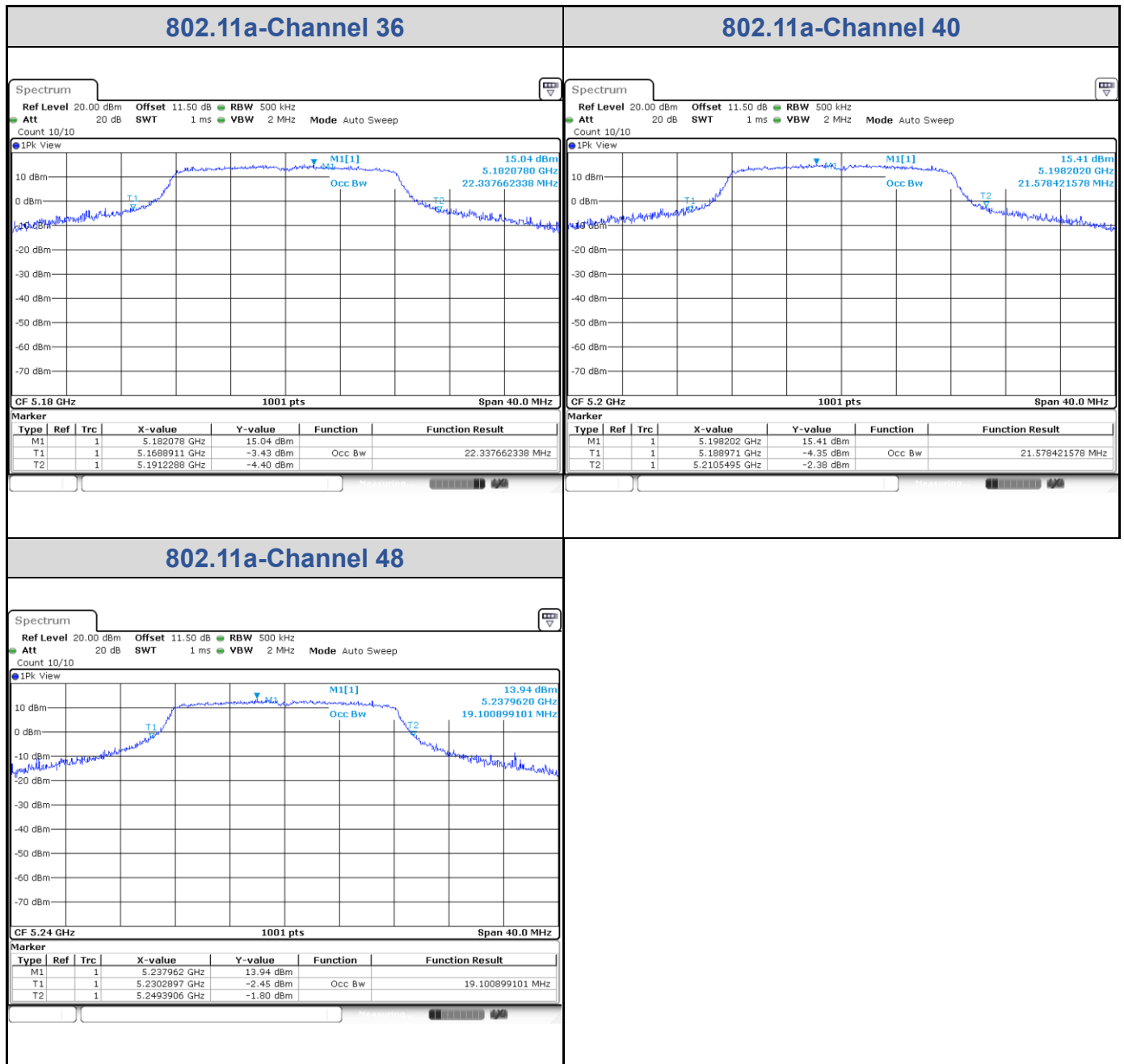
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	38	5190	74.17
	46	5230	83.76
U-NII-2A	54	5270	85.51
	62	5310	80.08
U-NII-2C	102	5510	99.90
	110	5500	86.15
	134	5670	96.54

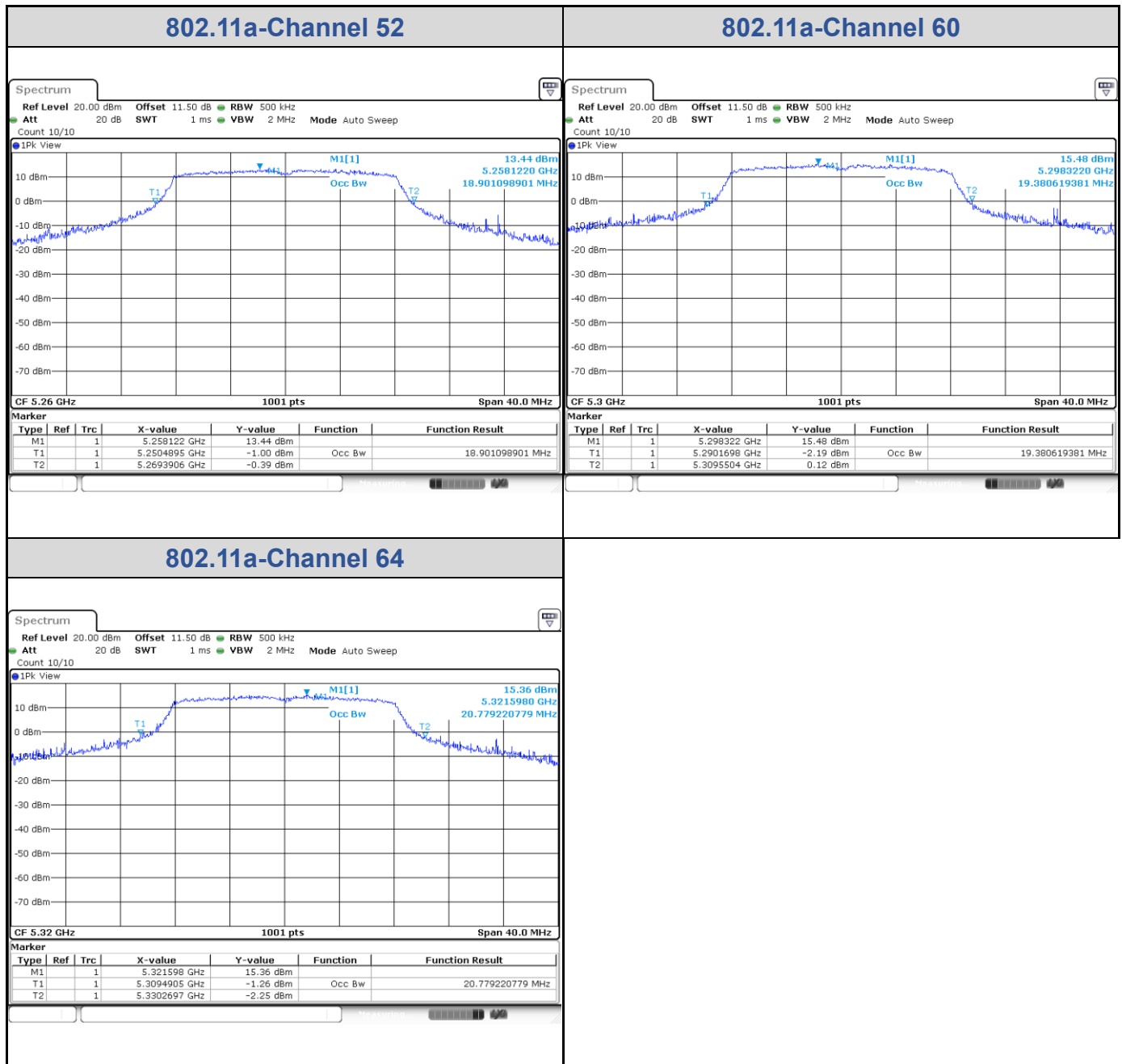
802.11ax HE40-Channel 38

802.11ax HE40-Channel 46

802.11ax HE40-Channel 54

802.11ax HE40-Channel 62


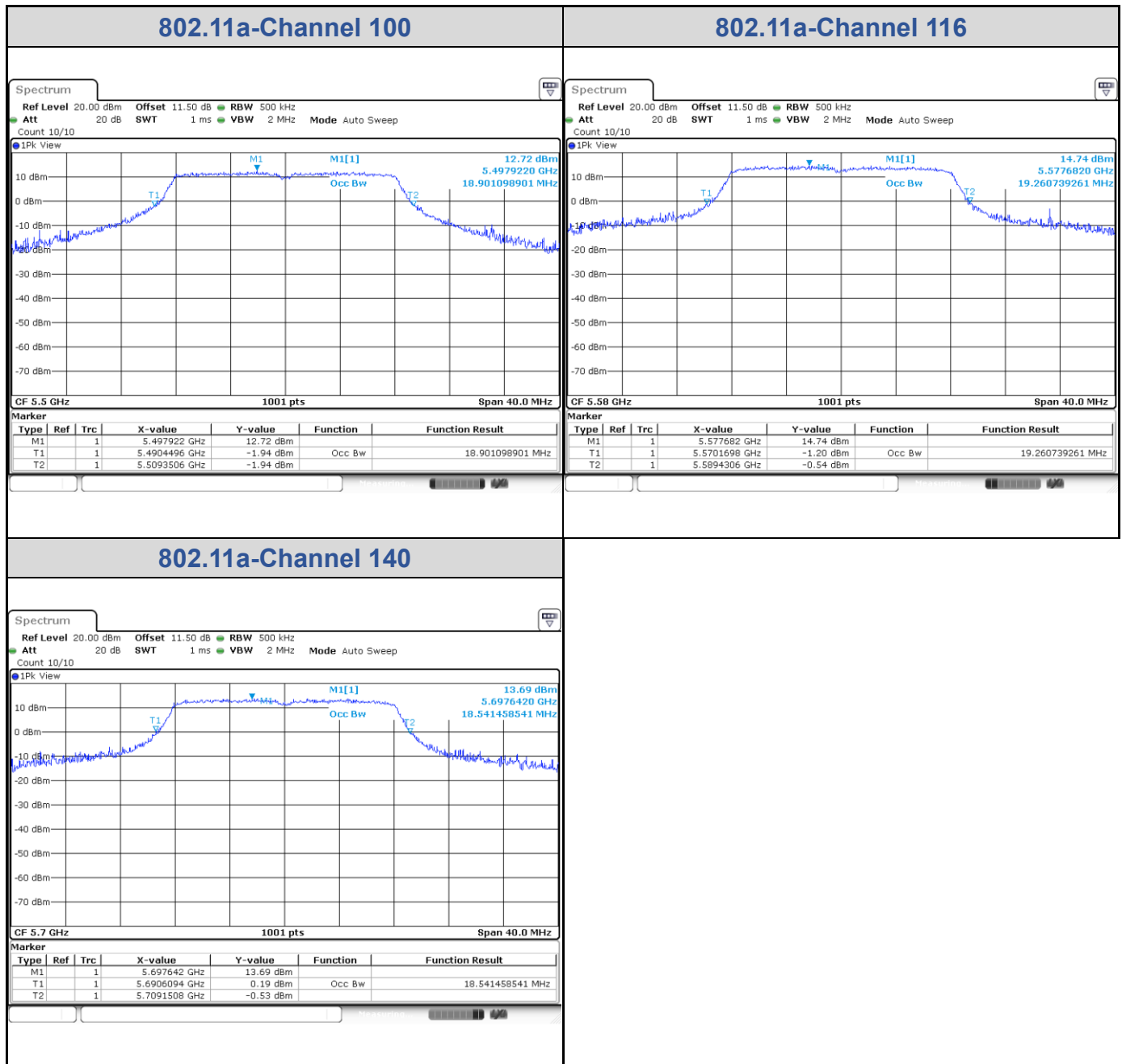


Test Result of 99% Occupied Bandwidth**802.11a**

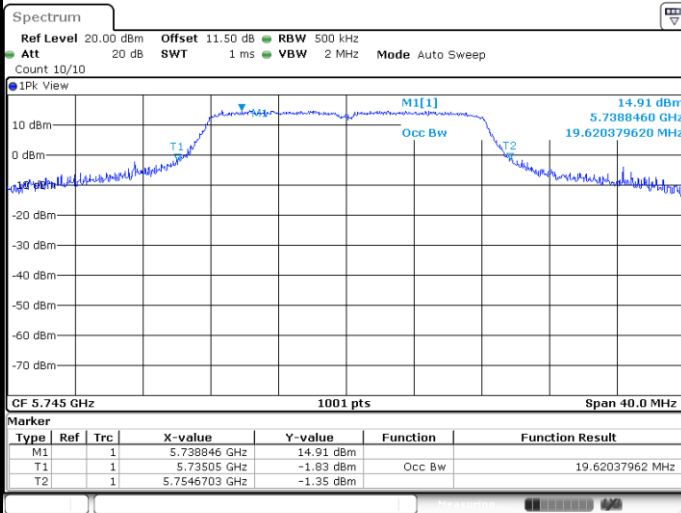
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	22.34
	40	5200	21.58
	48	5240	19.10
U-NII-2A	52	5260	18.90
	60	5300	19.38
	64	5320	20.78
U-NII-2C	100	5500	18.90
	116	5580	19.26
	140	5700	18.54
U-NII-3	149	5745	19.62
	157	5785	18.06
	165	5825	19.30



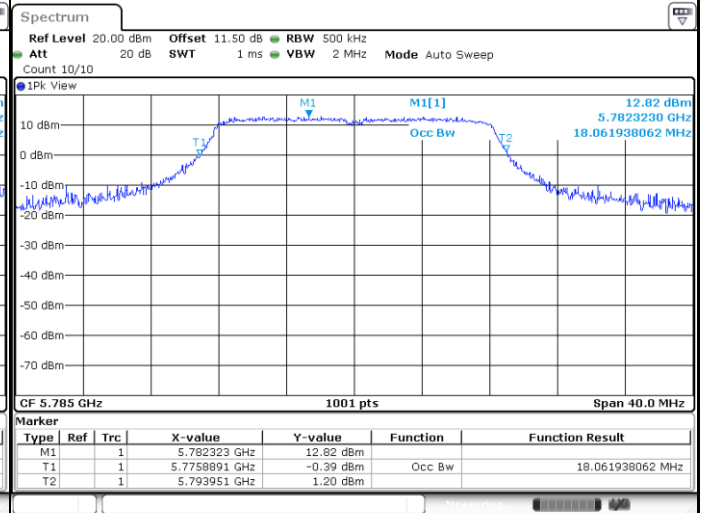




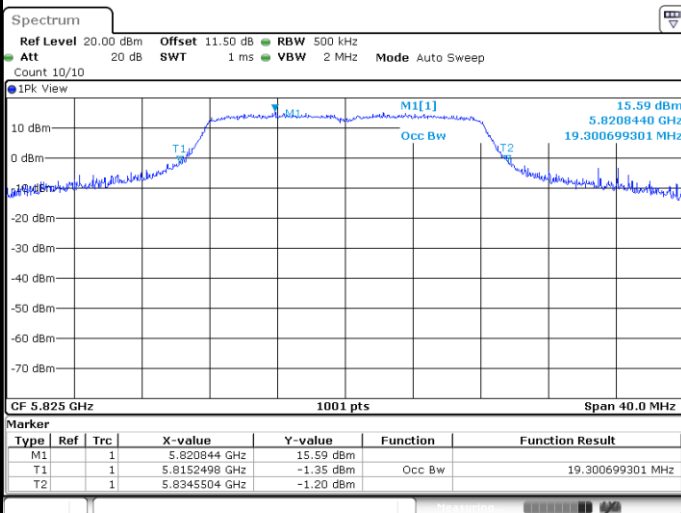
802.11a-Channel 149



802.11a-Channel 157

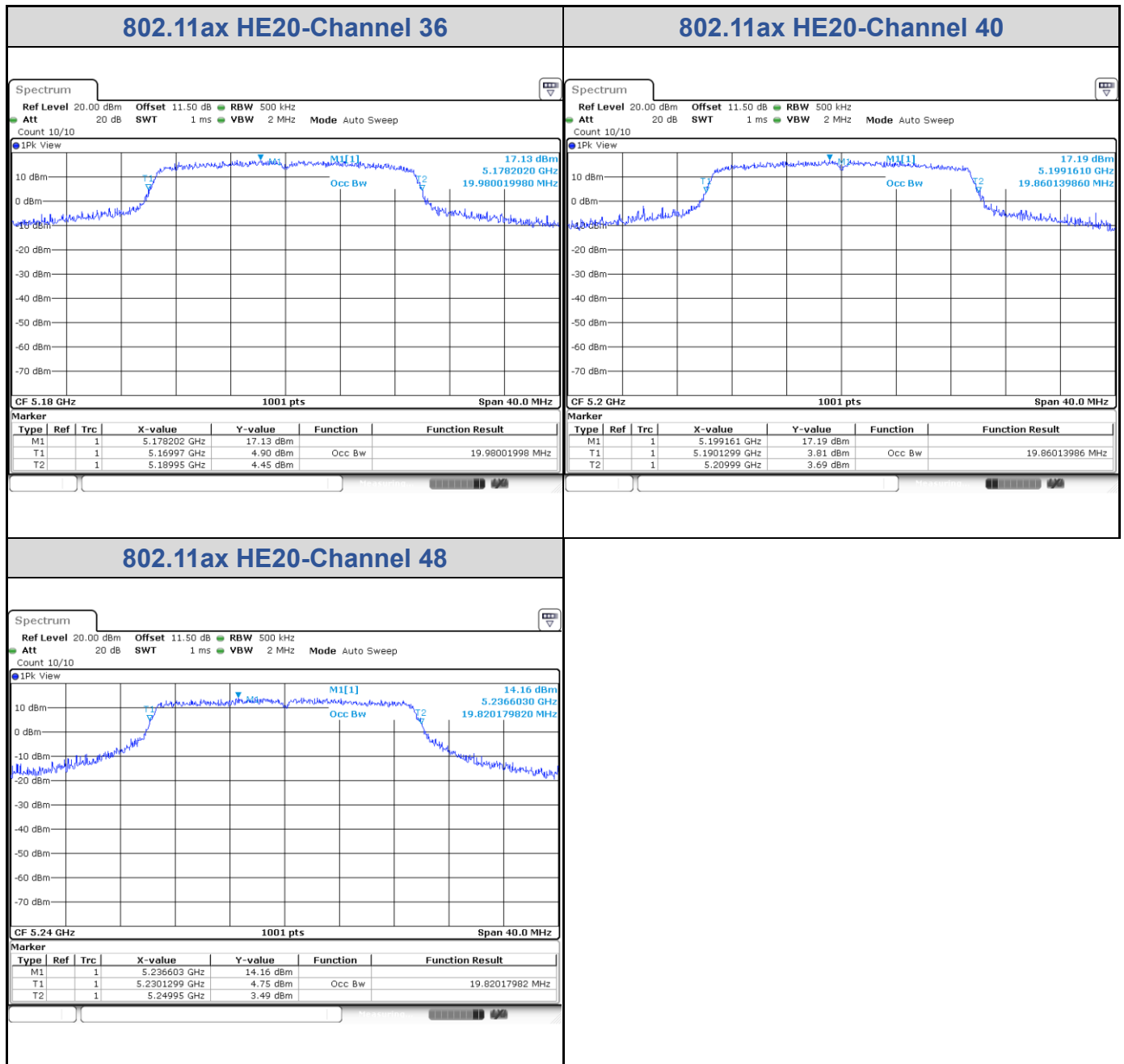


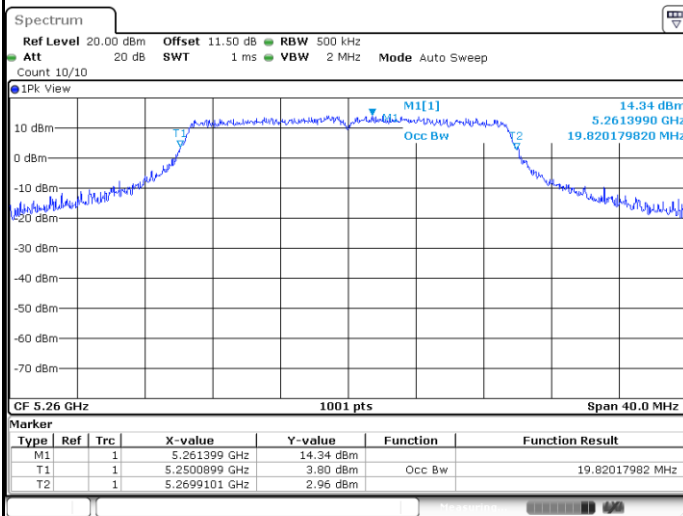
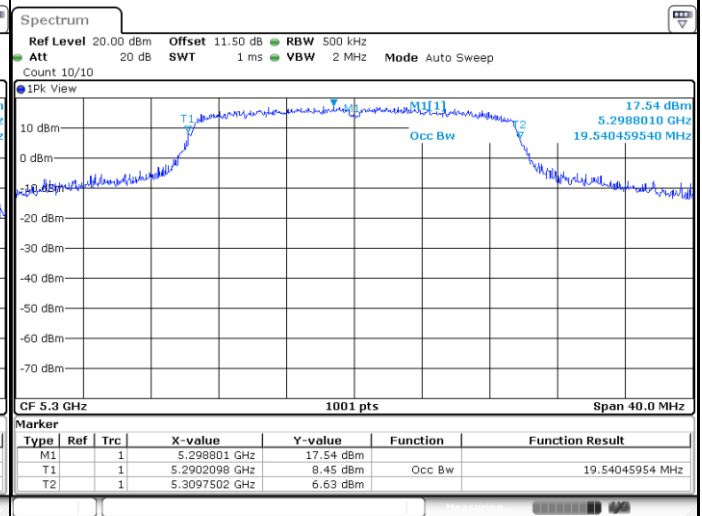
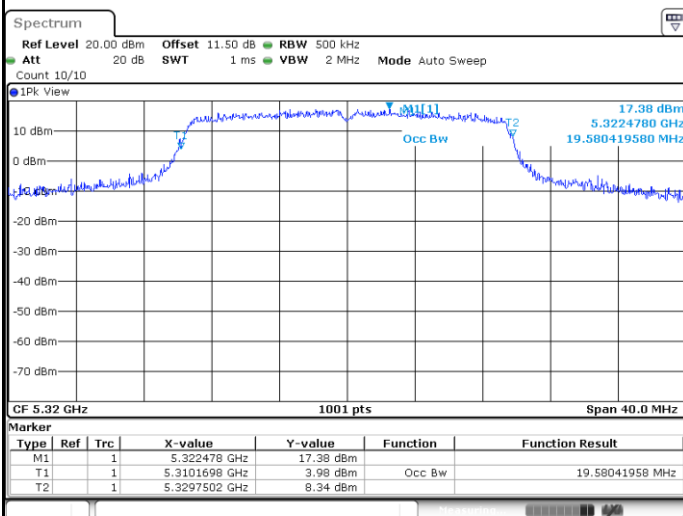
802.11a-Channel 165



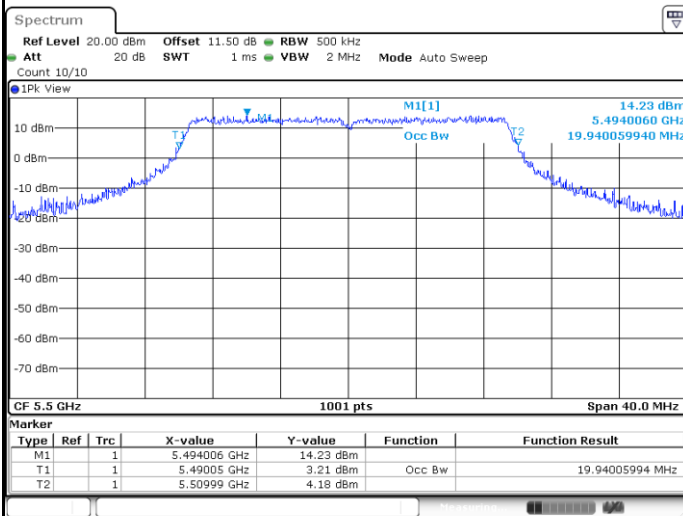
802.11ax HE20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	19.98
	40	5200	19.86
	48	5240	19.82
U-NII-2A	52	5260	19.82
	60	5300	19.54
	64	5320	19.58
U-NII-2C	100	5500	19.94
	116	5580	19.74
	140	5700	19.58
U-NII-3	149	5745	20.06
	157	5785	19.46
	165	5825	19.66

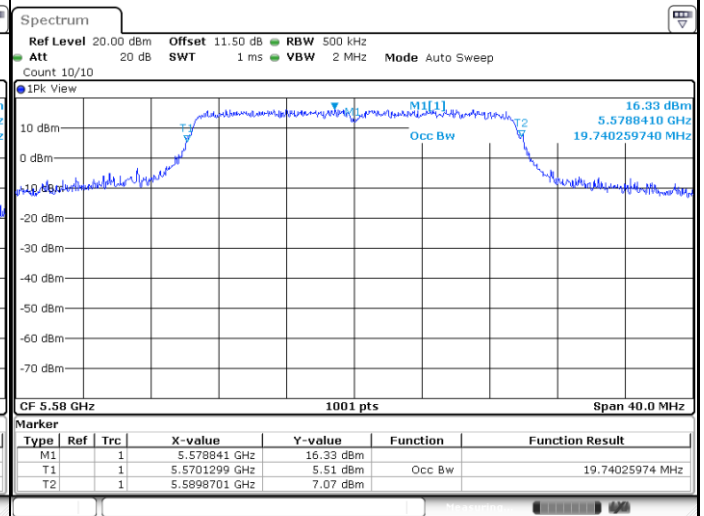


802.11ax HE20-Channel 52

802.11ax HE20-Channel 60

802.11ax HE20-Channel 64


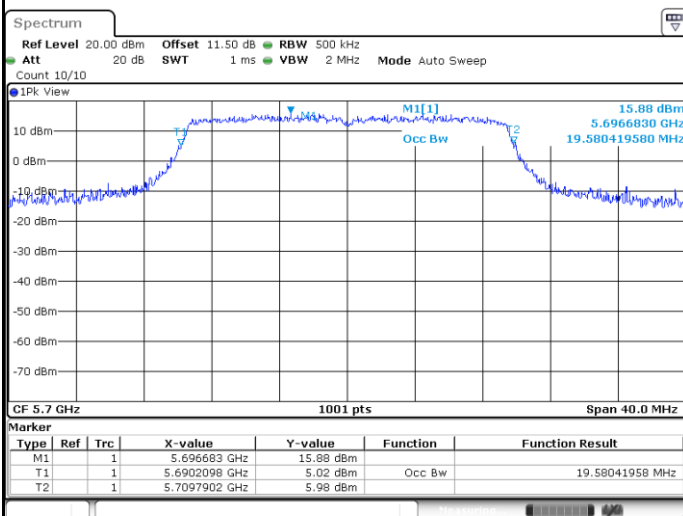
802.11ax HE20-Channel 100



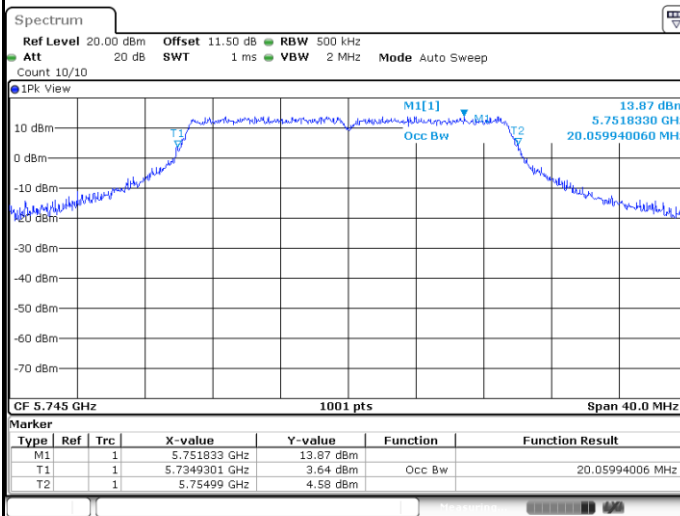
802.11ax HE20-Channel 116



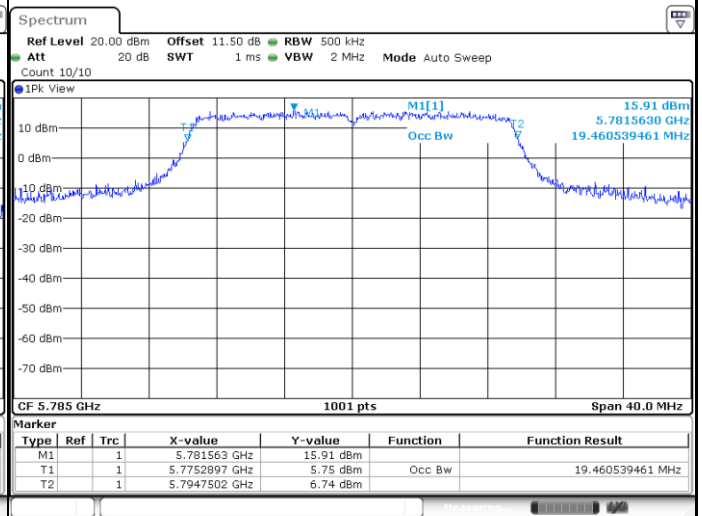
802.11ax HE20-Channel 140



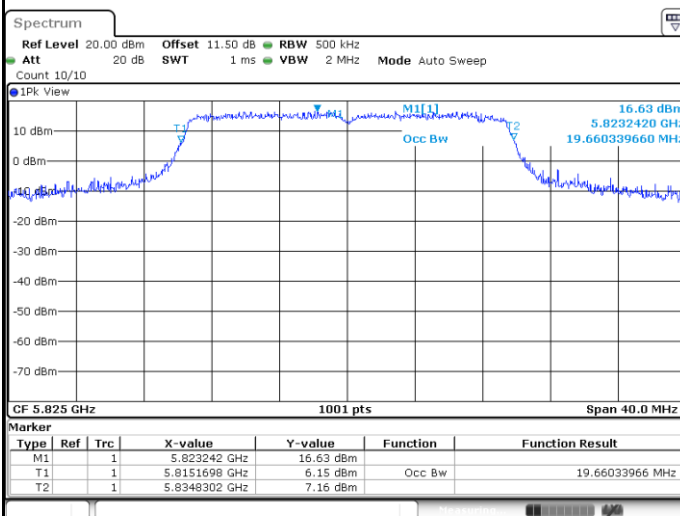
802.11ax HE20-Channel 149



802.11ax HE20-Channel 157

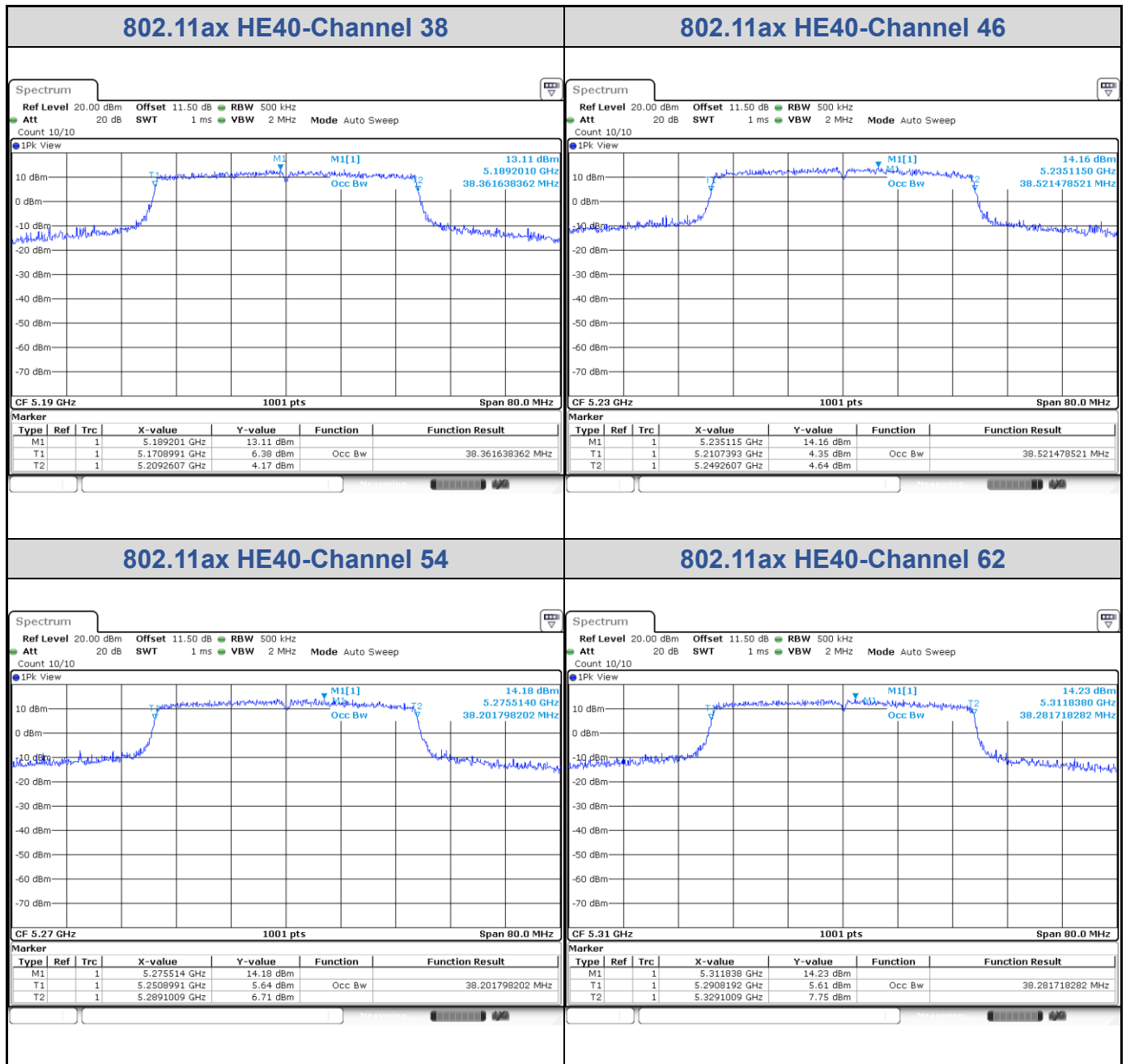


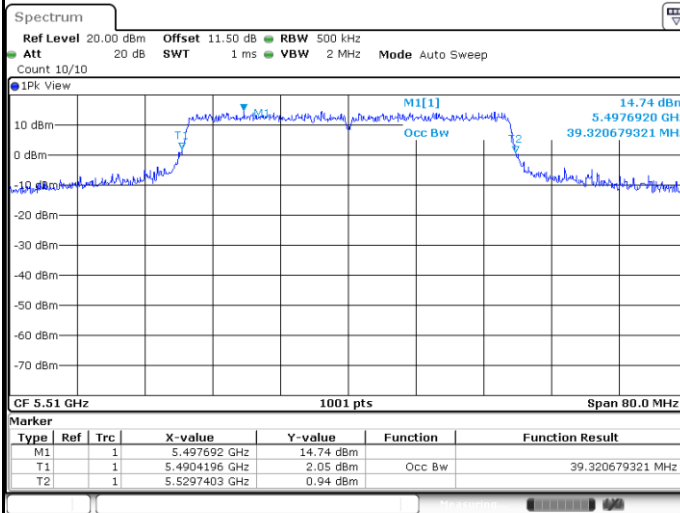
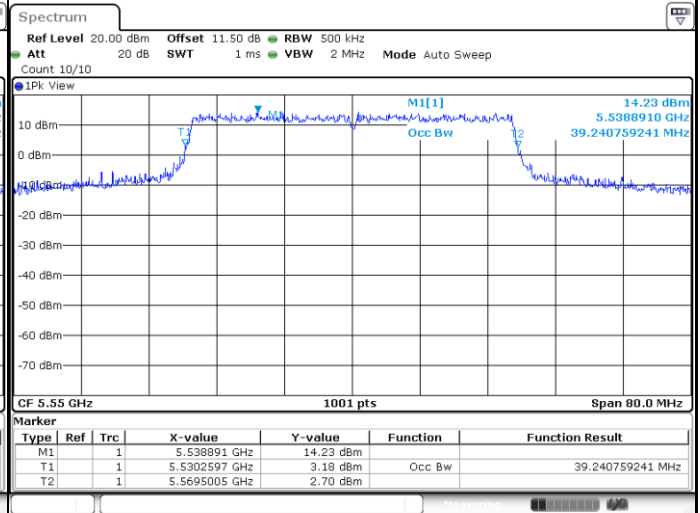
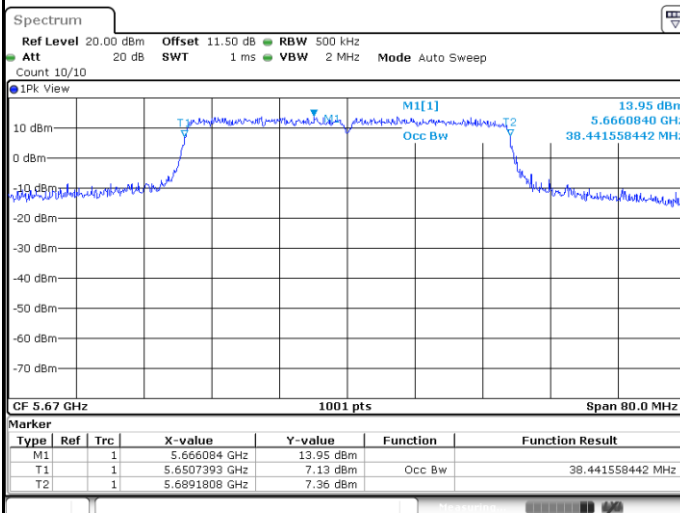
802.11ax HE20-Channel 165

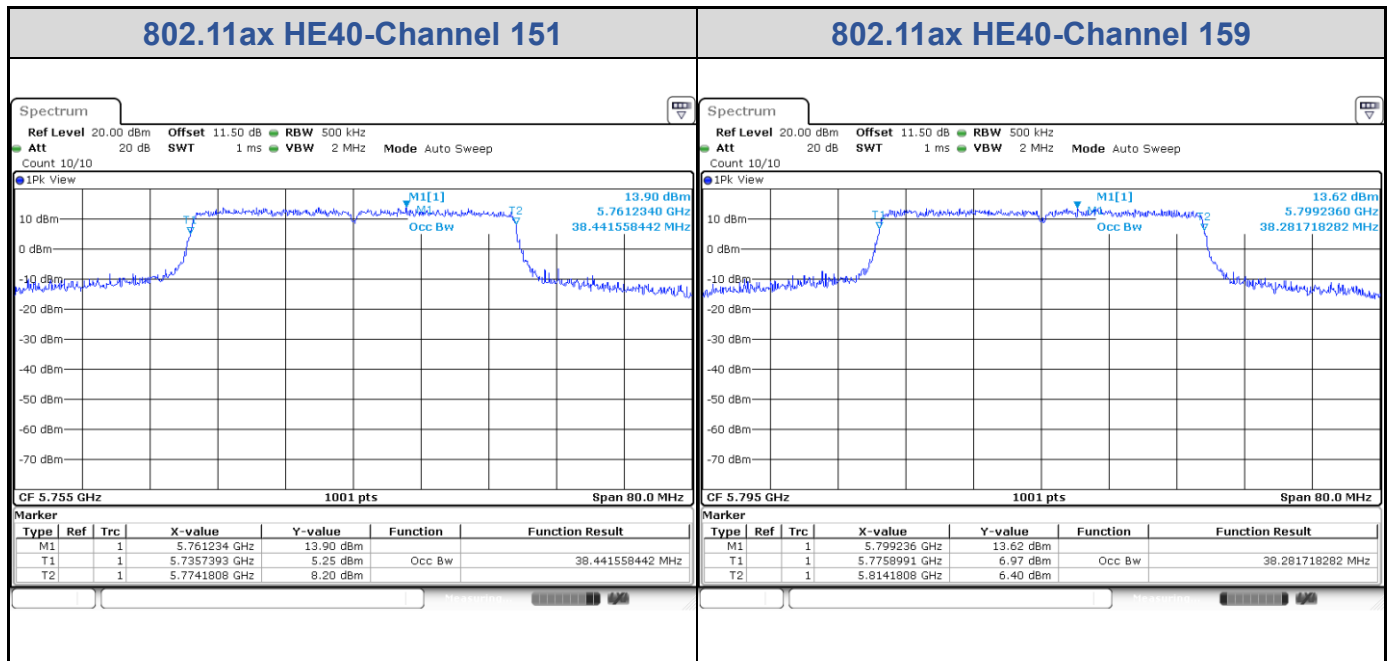


802.11ax HE40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	38	5190	38.36
	46	5230	38.52
U-NII-2A	54	5270	38.20
	62	5310	38.28
U-NII-2C	102	5510	39.32
	110	5550	39.24
	134	5670	38.44
U-NII-3	151	5755	38.44
	159	5795	38.28



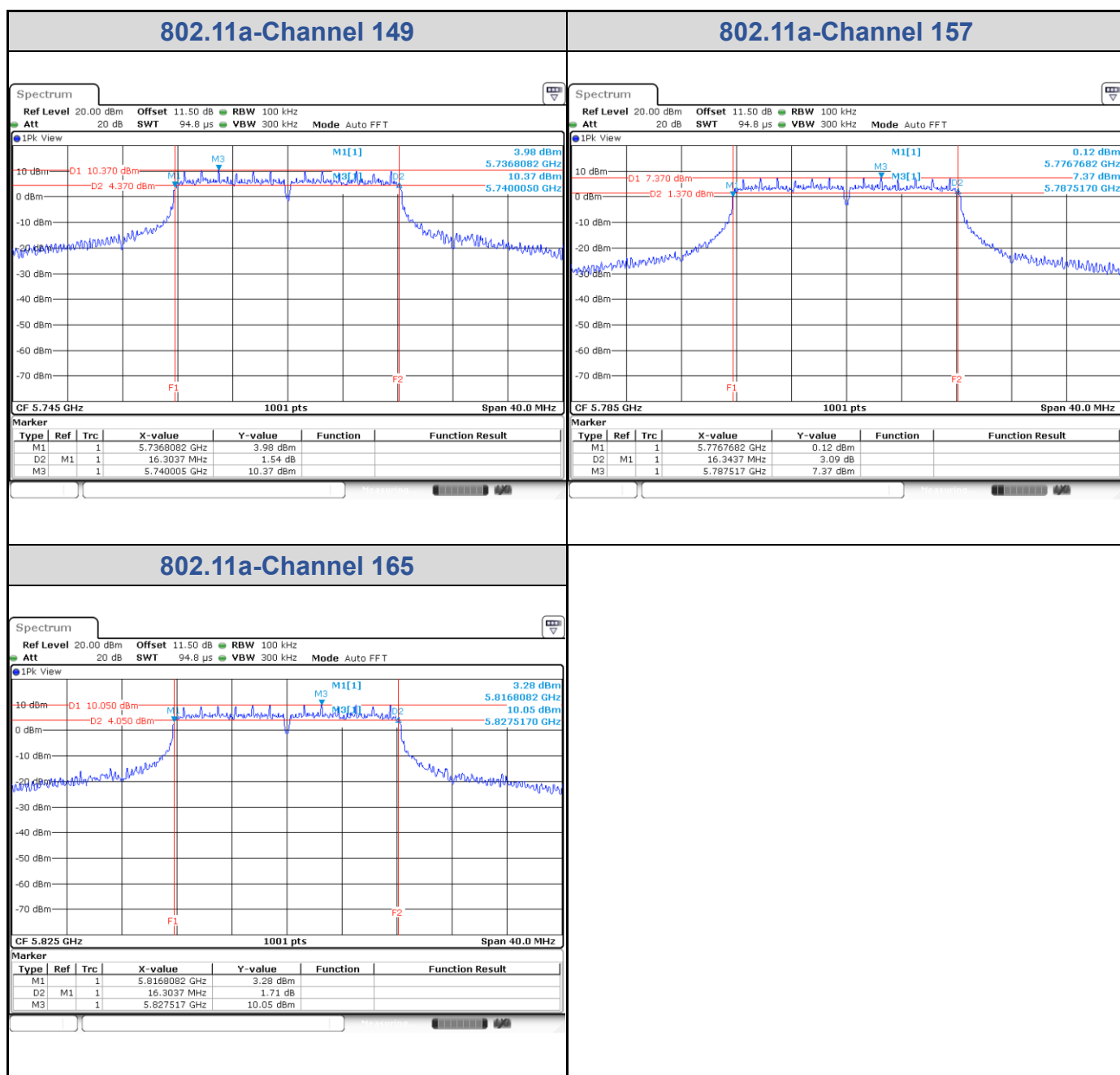
802.11ax HE40-Channel 102

802.11ax HE40-Channel 110

802.11ax HE40-Channel 134




Test Result of 6 dB Bandwidth

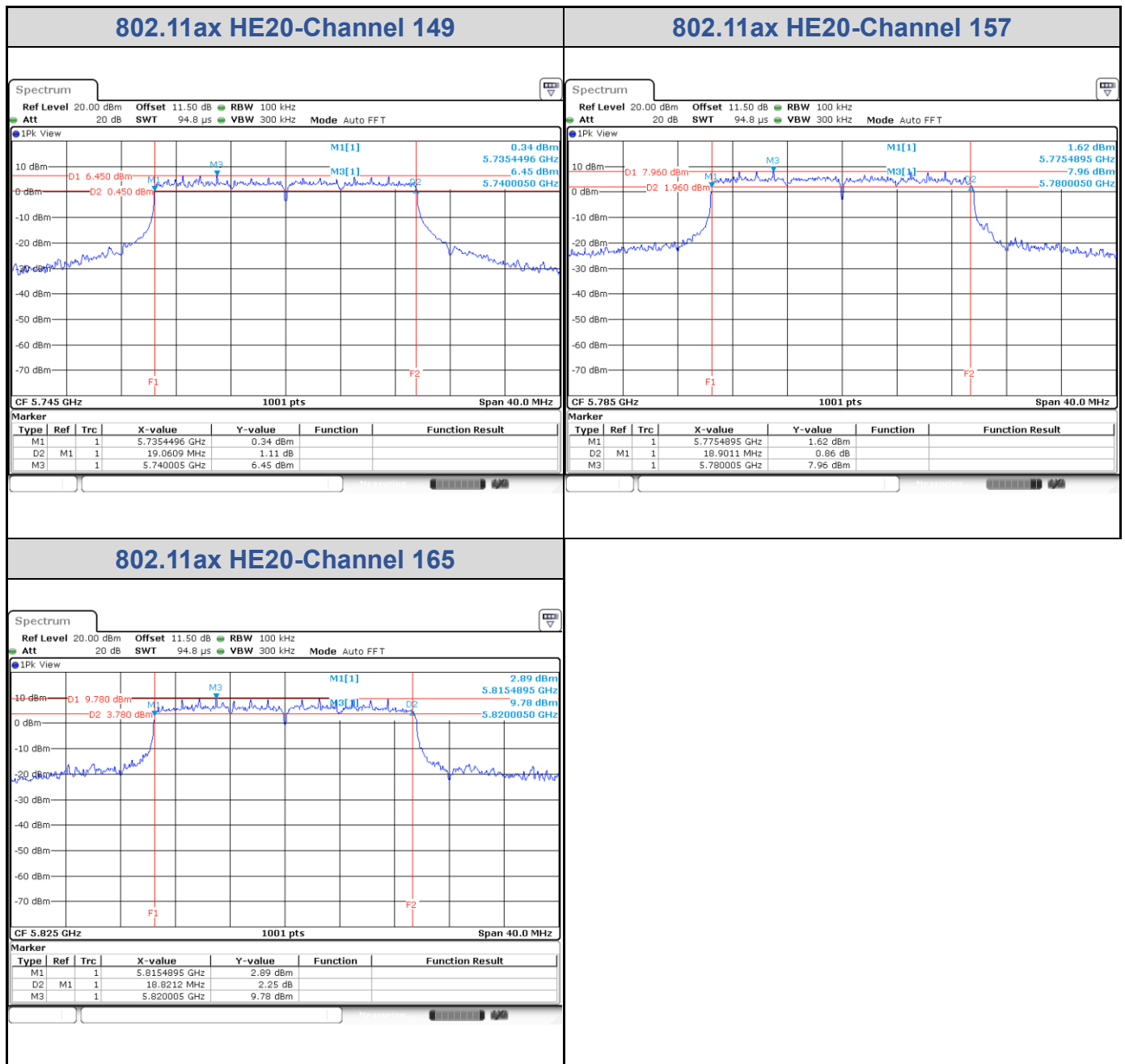
802.11a

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	16.30	> 0.5	Pass



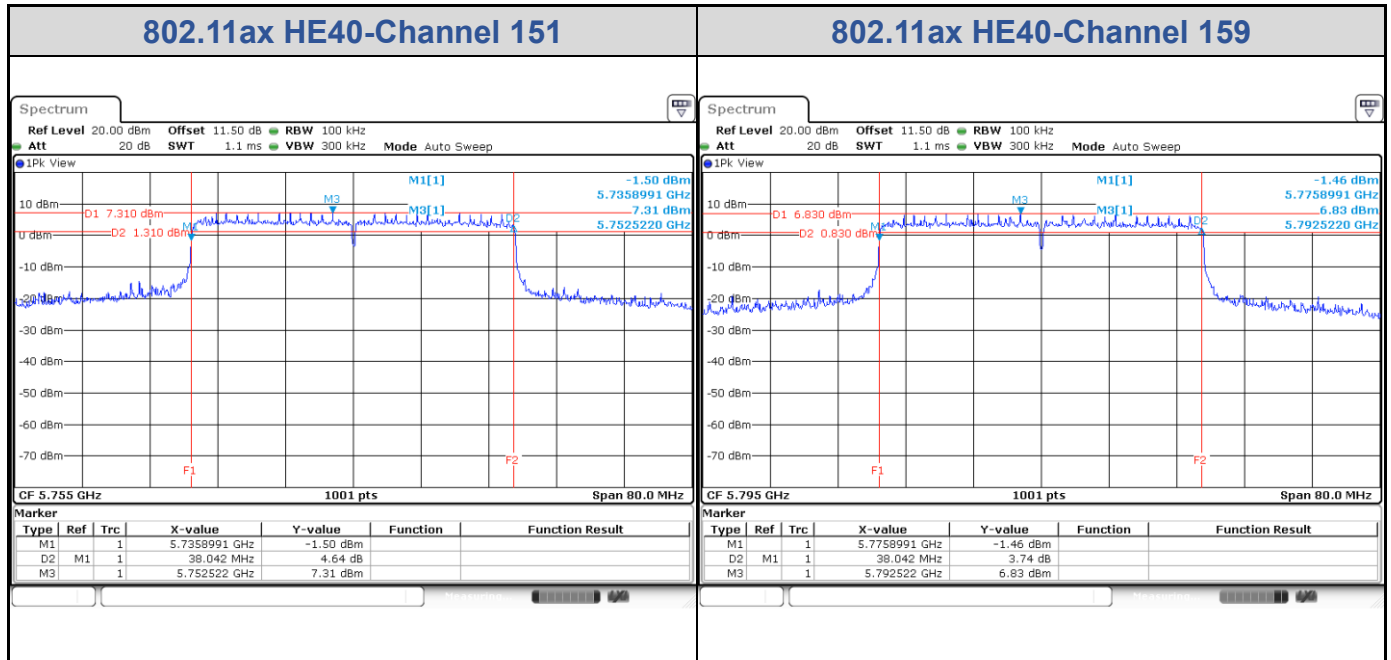
802.11ax HE20

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	149	5745	19.06	> 0.5	Pass
	157	5785	18.90	> 0.5	Pass
	165	5825	18.82	> 0.5	Pass



802.11ax HE40

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
U-NII-3	151	5755	38.04	> 0.5	Pass
	159	5795	38.04	> 0.5	Pass

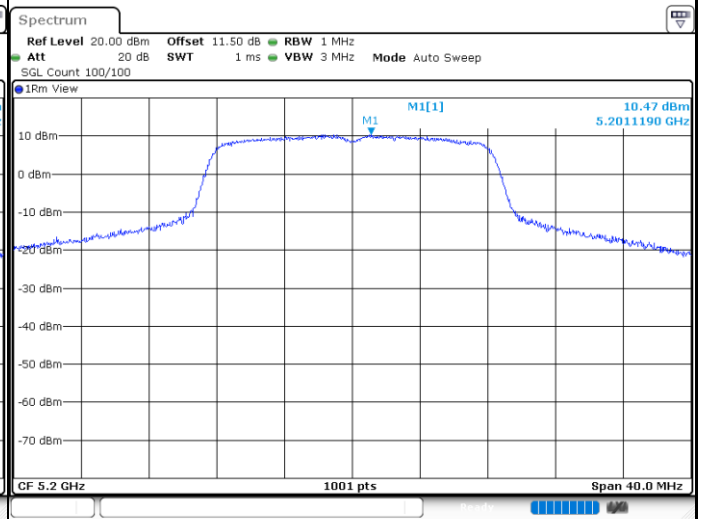
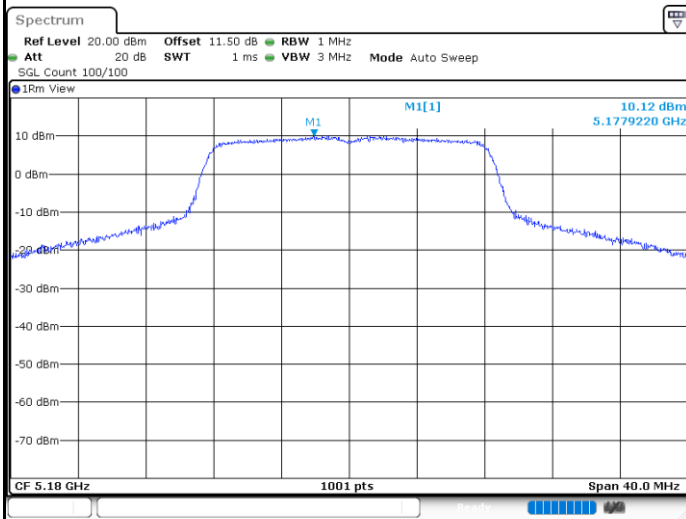
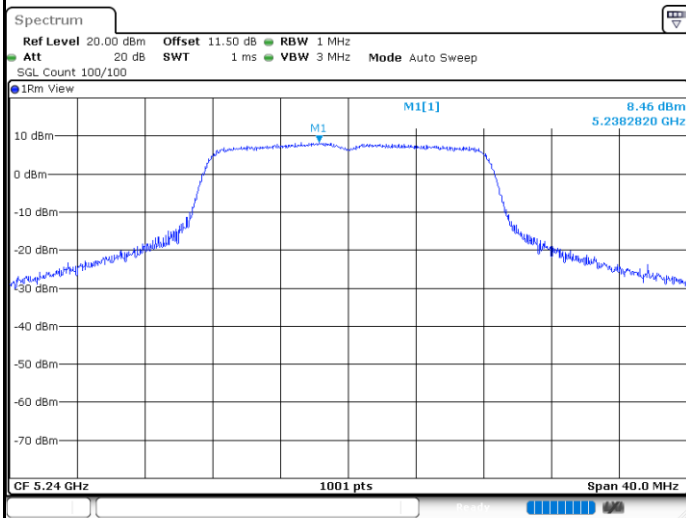


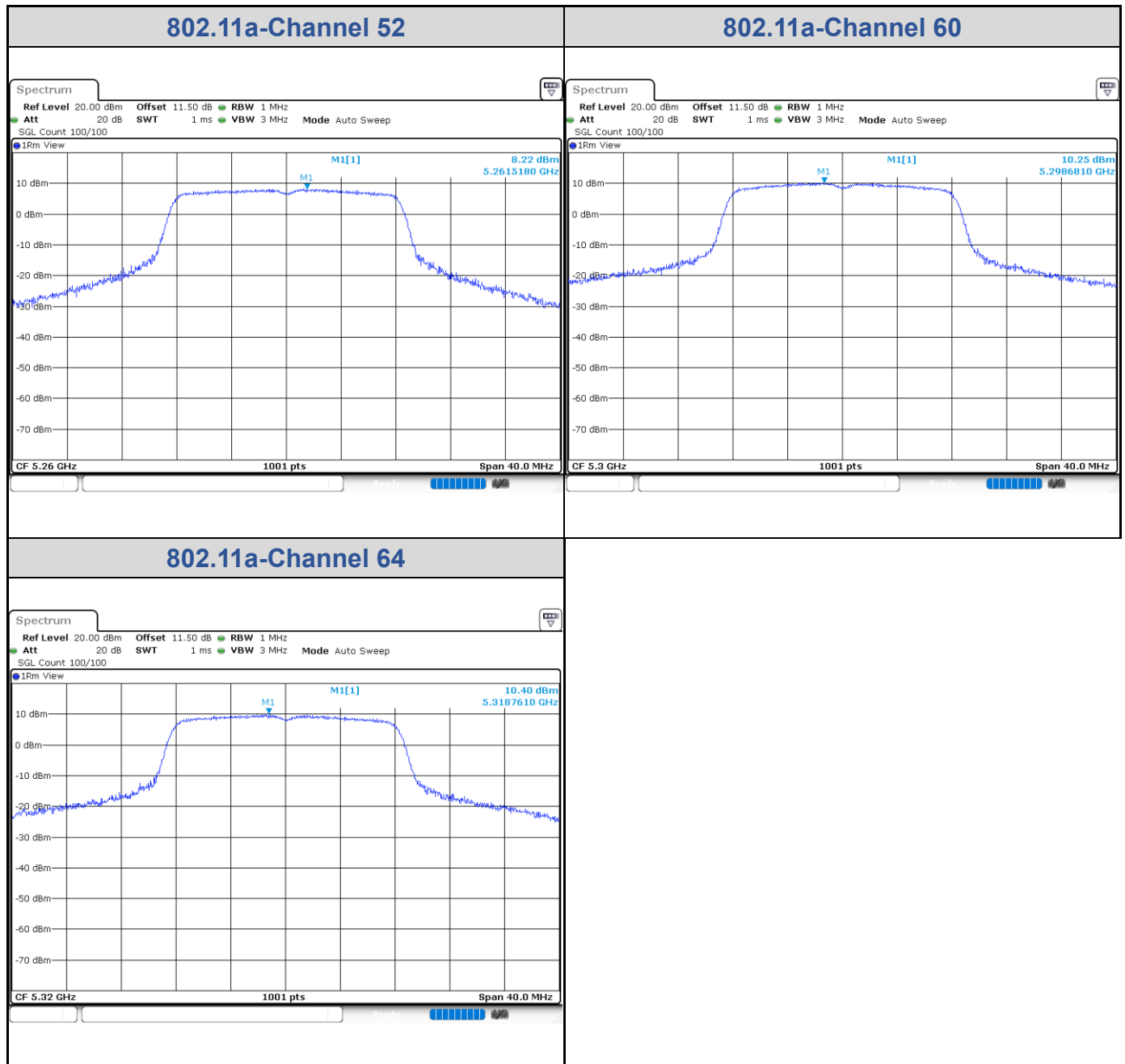
Test Result of Power Spectral Density

802.11a

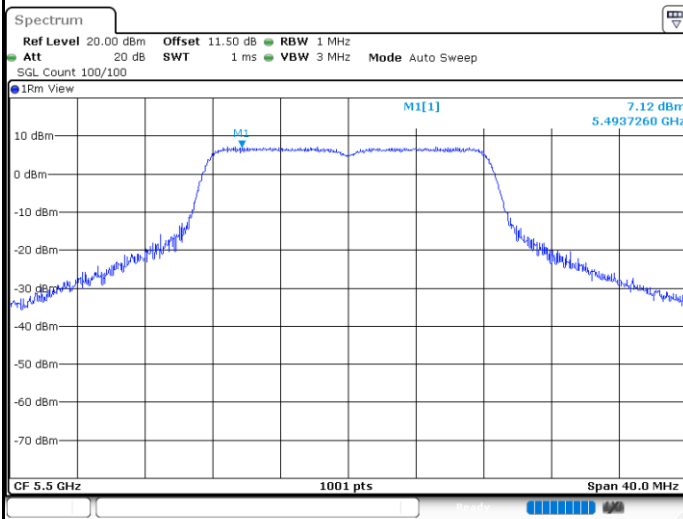
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	10.12	10.24	11.00	Pass
	40	5200	10.47	10.59	11.00	Pass
	48	5240	8.46	8.58	11.00	Pass
U-NII-2A	52	5260	8.22	8.34	11.00	Pass
	60	5300	10.25	10.37	11.00	Pass
	64	5320	10.40	10.52	11.00	Pass
U-NII-2C	100	5500	7.12	7.24	11.00	Pass
	116	5580	9.52	9.64	11.00	Pass
	140	5700	8.76	8.88	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	7.25	7.37	30.00	Pass
	157	5785	4.80	4.92	30.00	Pass
	165	5825	6.86	6.98	30.00	Pass

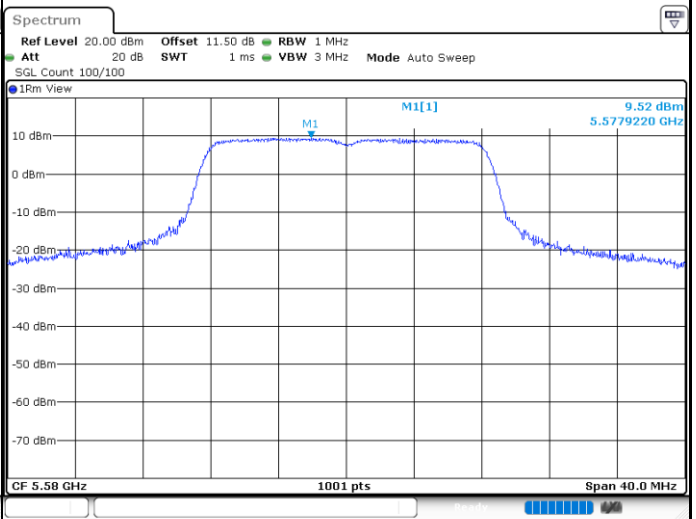
802.11a-Channel 36
802.11a-Channel 40

802.11a-Channel 48




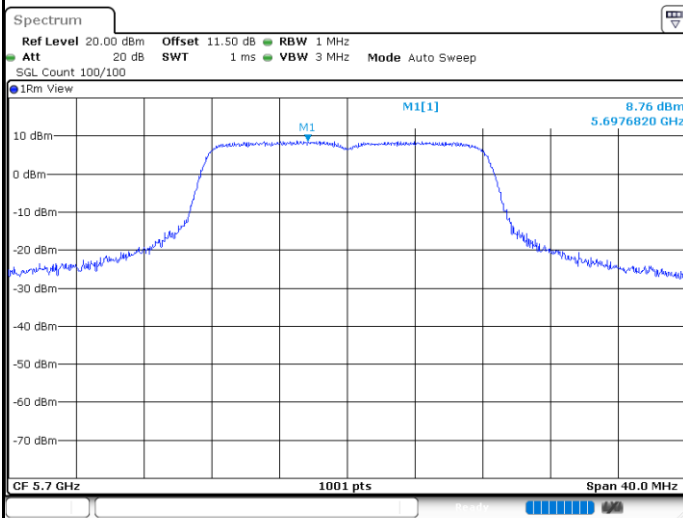
802.11a-Channel 100



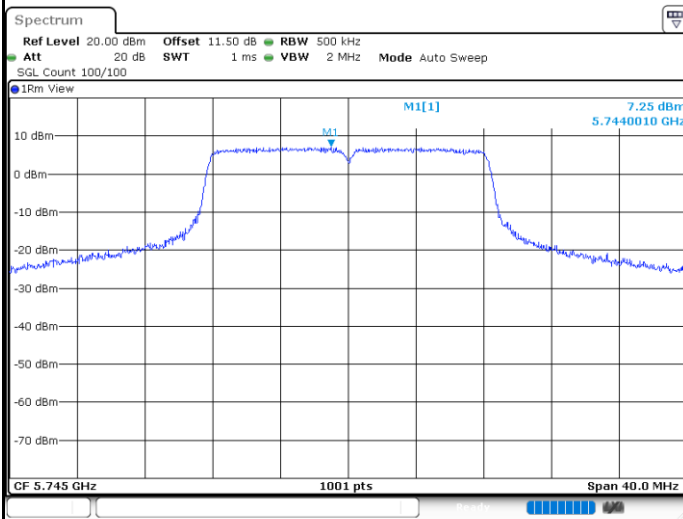
802.11a-Channel 116



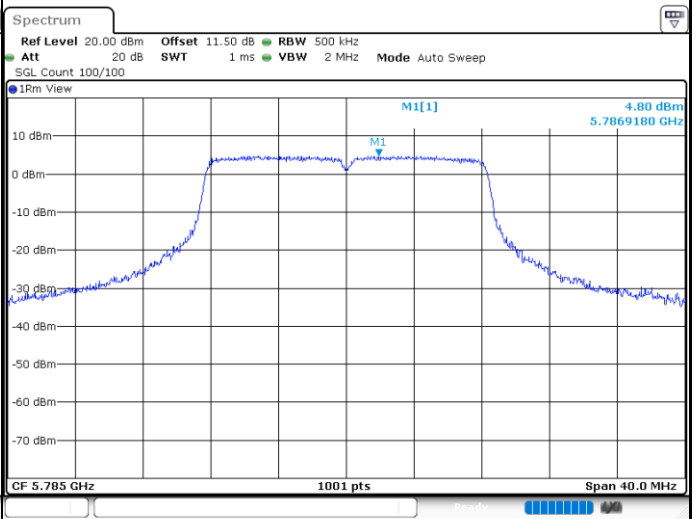
802.11a-Channel 140



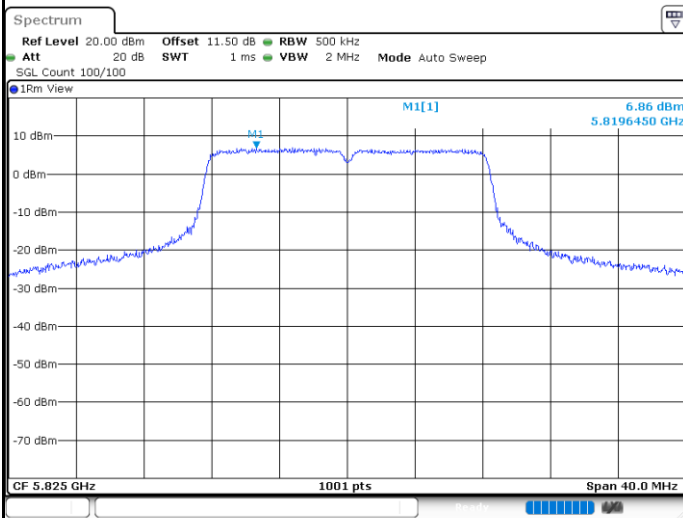
802.11a-Channel 149



802.11a-Channel 157



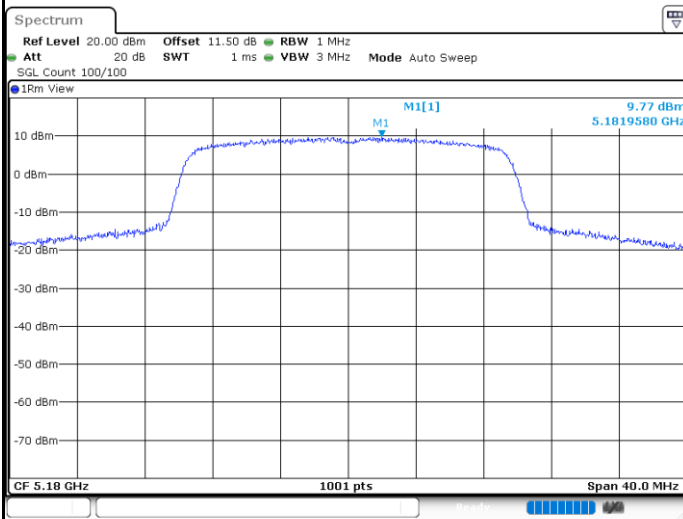
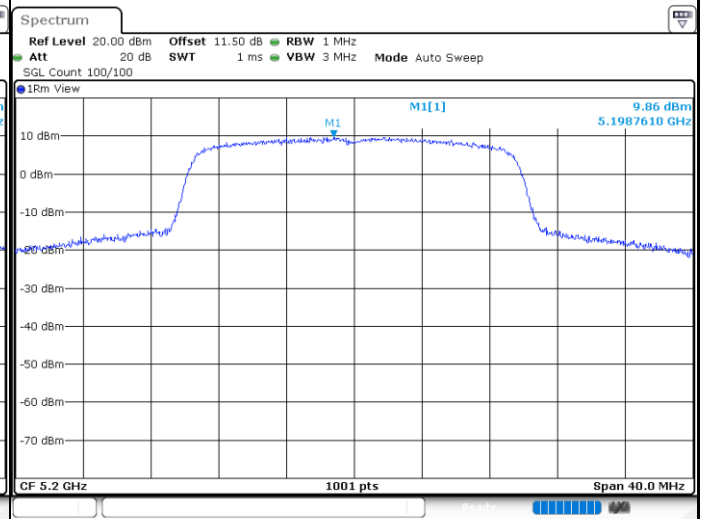
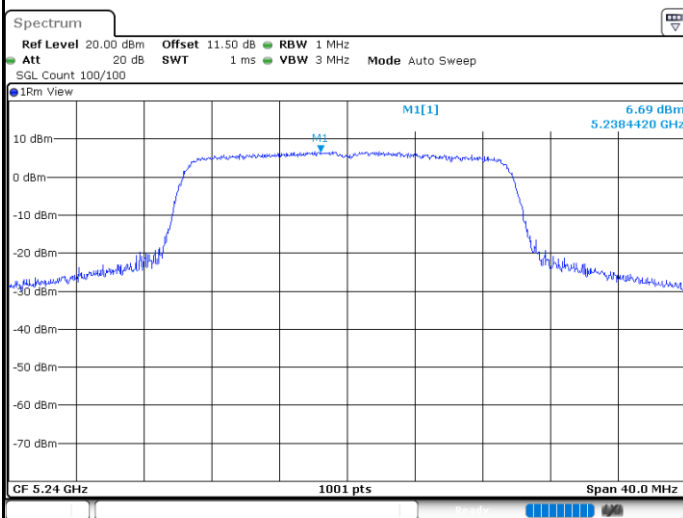
802.11a-Channel 165

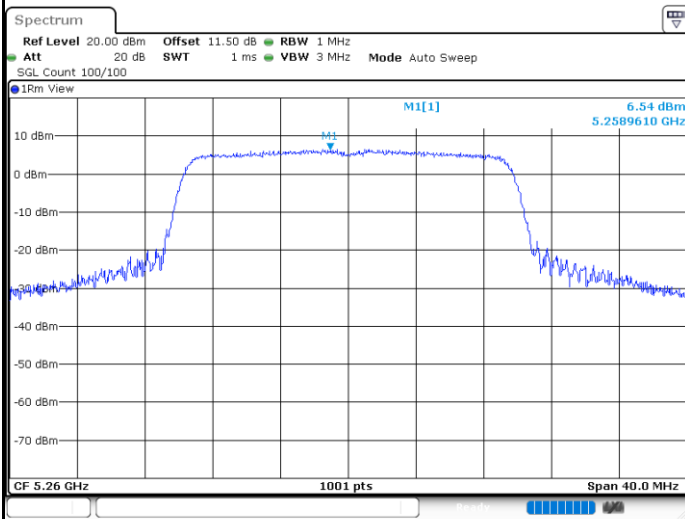
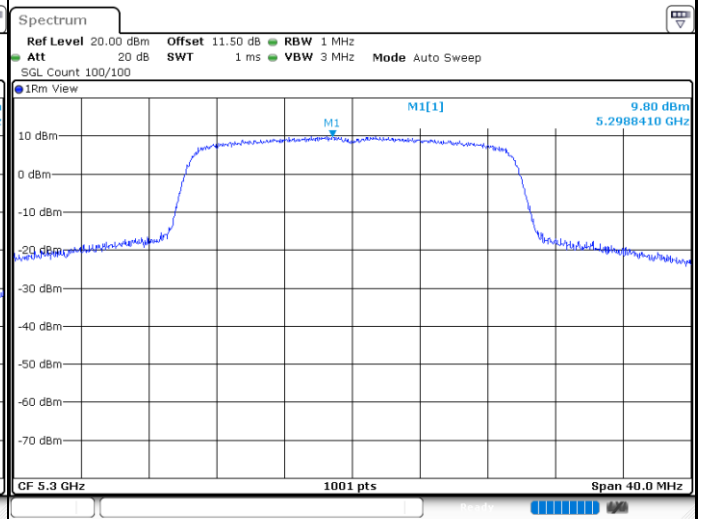
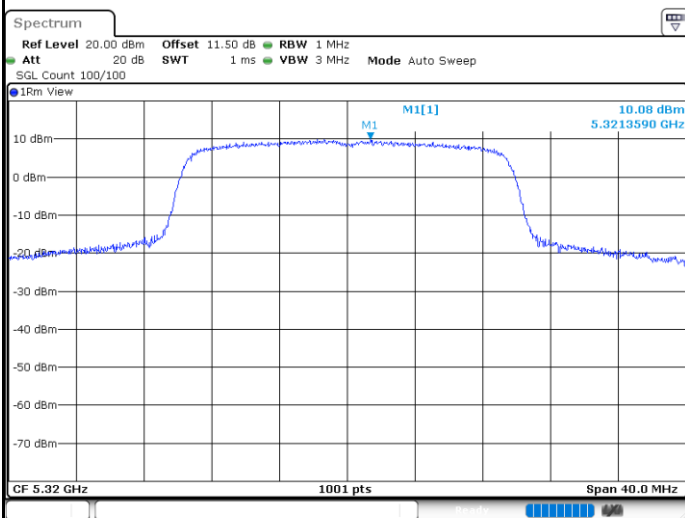


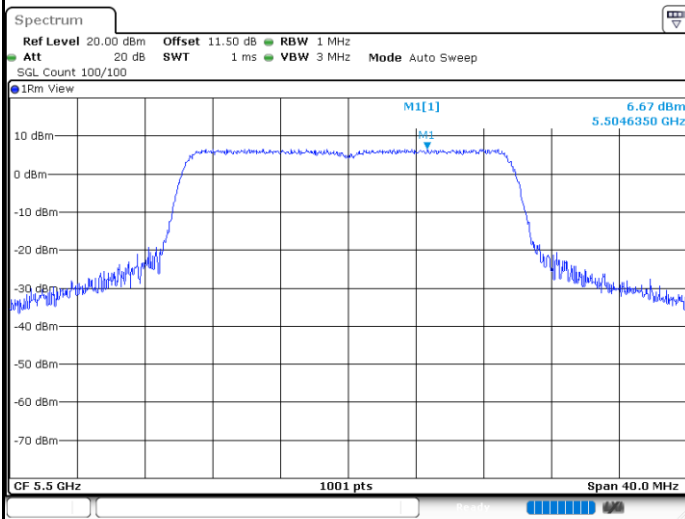
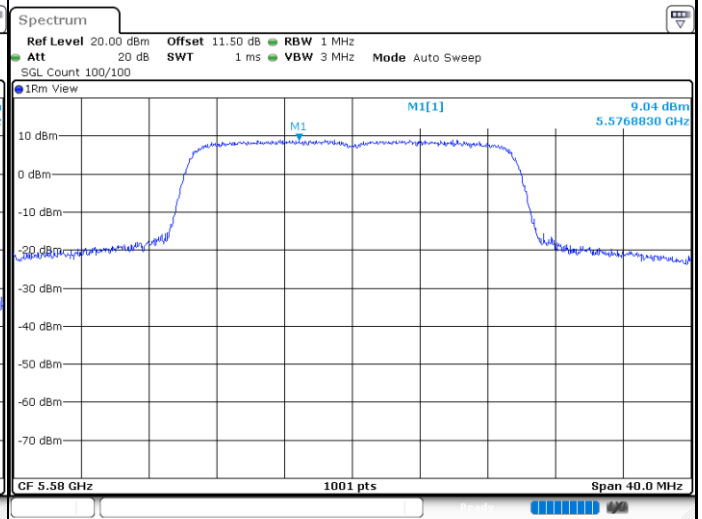
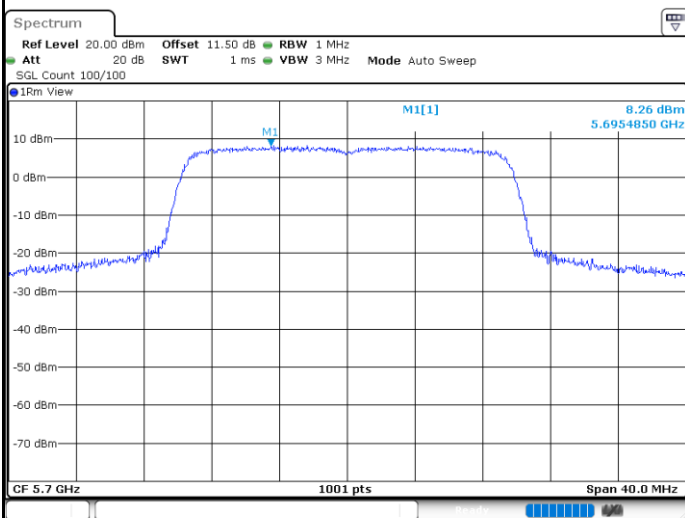
802.11ax HE20

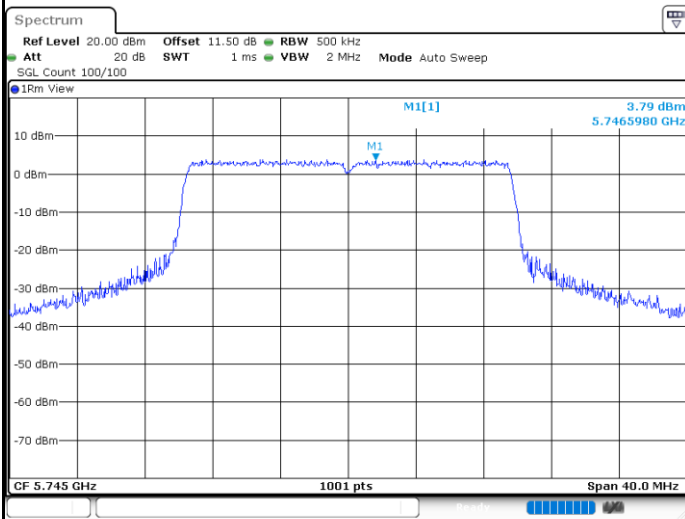
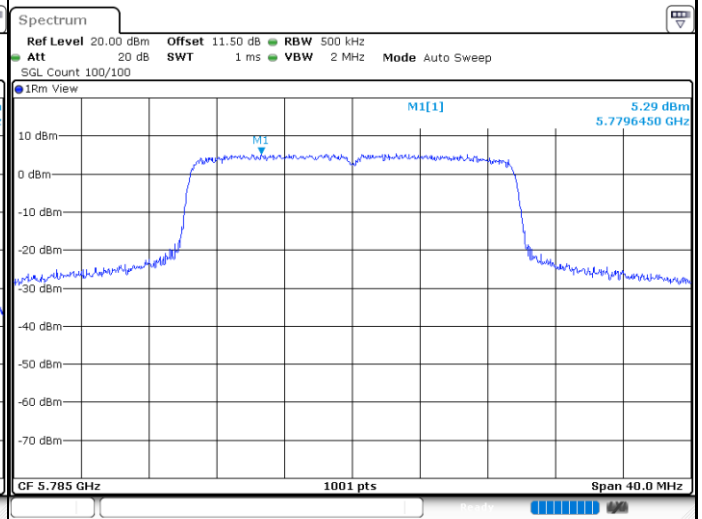
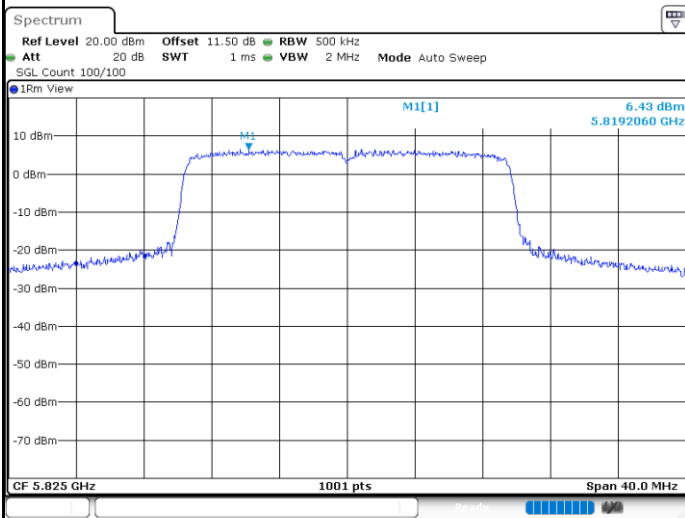
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)	Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	9.77	9.77	11.00	Pass
	40	5200	9.86	9.86	11.00	Pass
	48	5240	6.69	6.69	11.00	Pass
U-NII-2A	52	5260	6.54	6.54	11.00	Pass
	60	5300	9.80	9.80	11.00	Pass
	64	5320	10.08	10.08	11.00	Pass
U-NII-2C	100	5500	6.67	6.67	11.00	Pass
	116	5580	9.04	9.04	11.00	Pass
	140	5700	8.26	8.26	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	149	5745	3.79	3.79	30.00	Pass
	157	5785	5.29	5.29	30.00	Pass
	165	5825	6.43	6.43	30.00	Pass

802.11ax HE20-Channel 36

802.11ax HE20-Channel 40

802.11ax HE20-Channel 48


802.11ax HE20-Channel 52

802.11ax HE20-Channel 60

802.11ax HE20-Channel 64


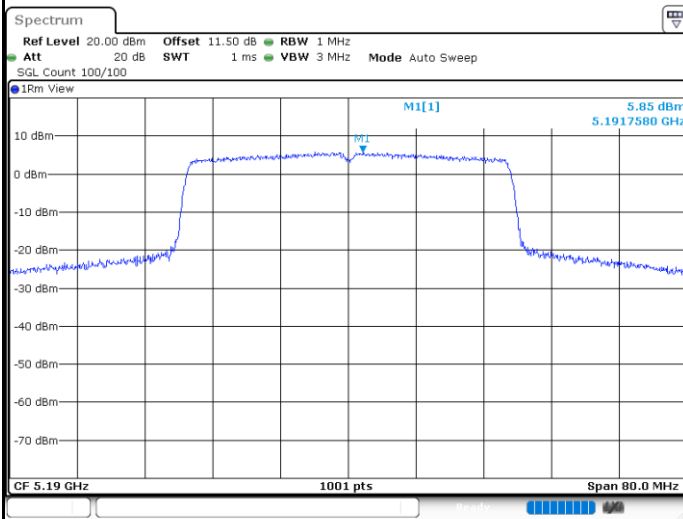
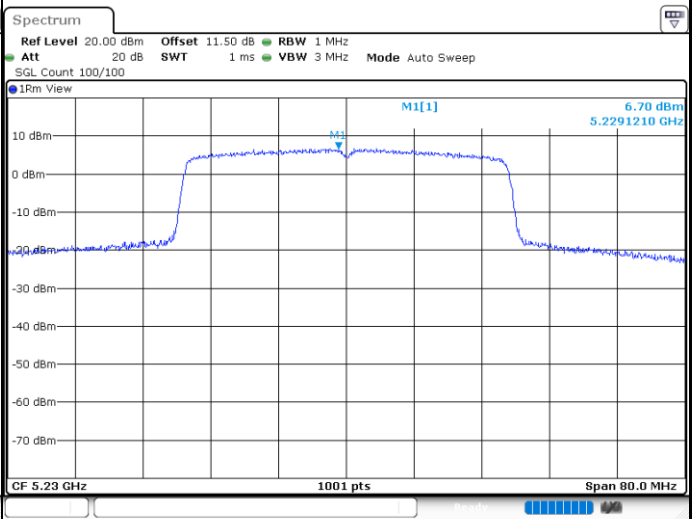
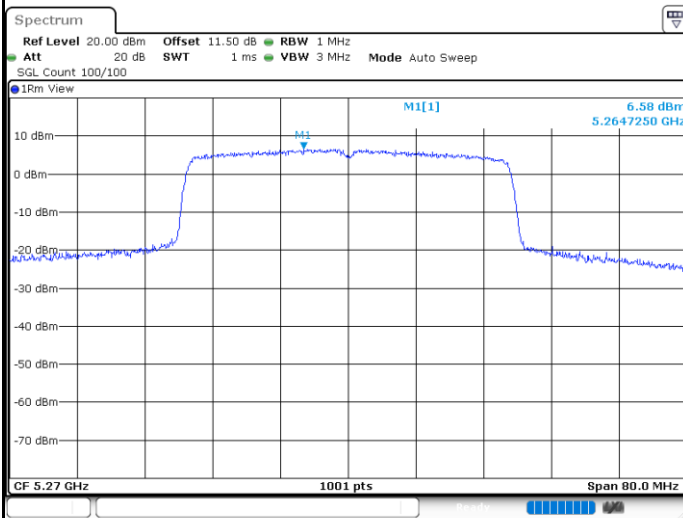
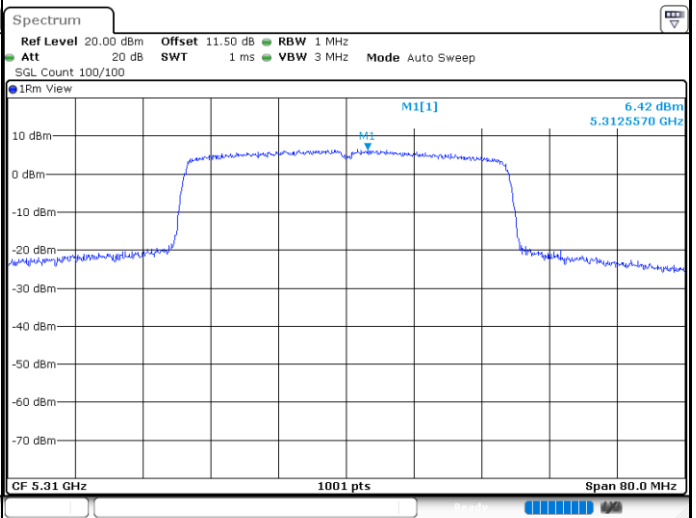
802.11ax HE20-Channel 100

802.11ax HE20-Channel 116

802.11ax HE20-Channel 140


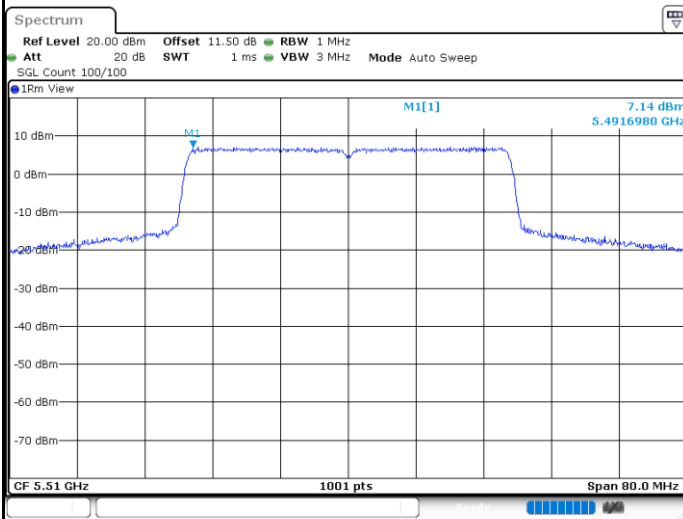
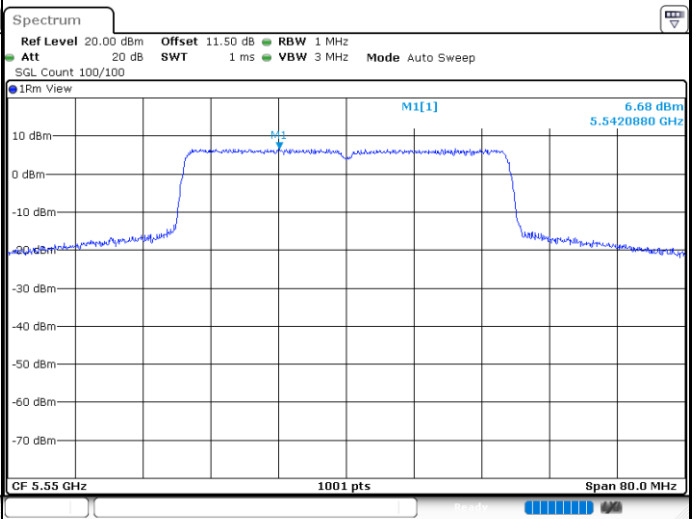
802.11ax HE20-Channel 149

802.11ax HE20-Channel 157

802.11ax HE20-Channel 165


802.11ax HE40

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	5.85	5.99	11.00	Pass
	46	5230	6.70	6.84	11.00	Pass
U-NII-2A	54	5270	6.58	6.72	11.00	Pass
	62	5310	6.42	6.56	11.00	Pass
U-NII-2C	102	5510	7.14	7.28	11.00	Pass
	110	5550	6.68	6.82	11.00	Pass
	134	5670	6.49	6.63	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	3.73	3.87	30.00	Pass
	159	5795	3.71	3.85	30.00	Pass

802.11ax HE40-Channel 38

802.11ax HE40-Channel 46

802.11ax HE40-Channel 54

802.11ax HE40-Channel 62


802.11ax HE40-Channel 102

802.11ax HE40-Channel 110

802.11ax HE40-Channel 134
