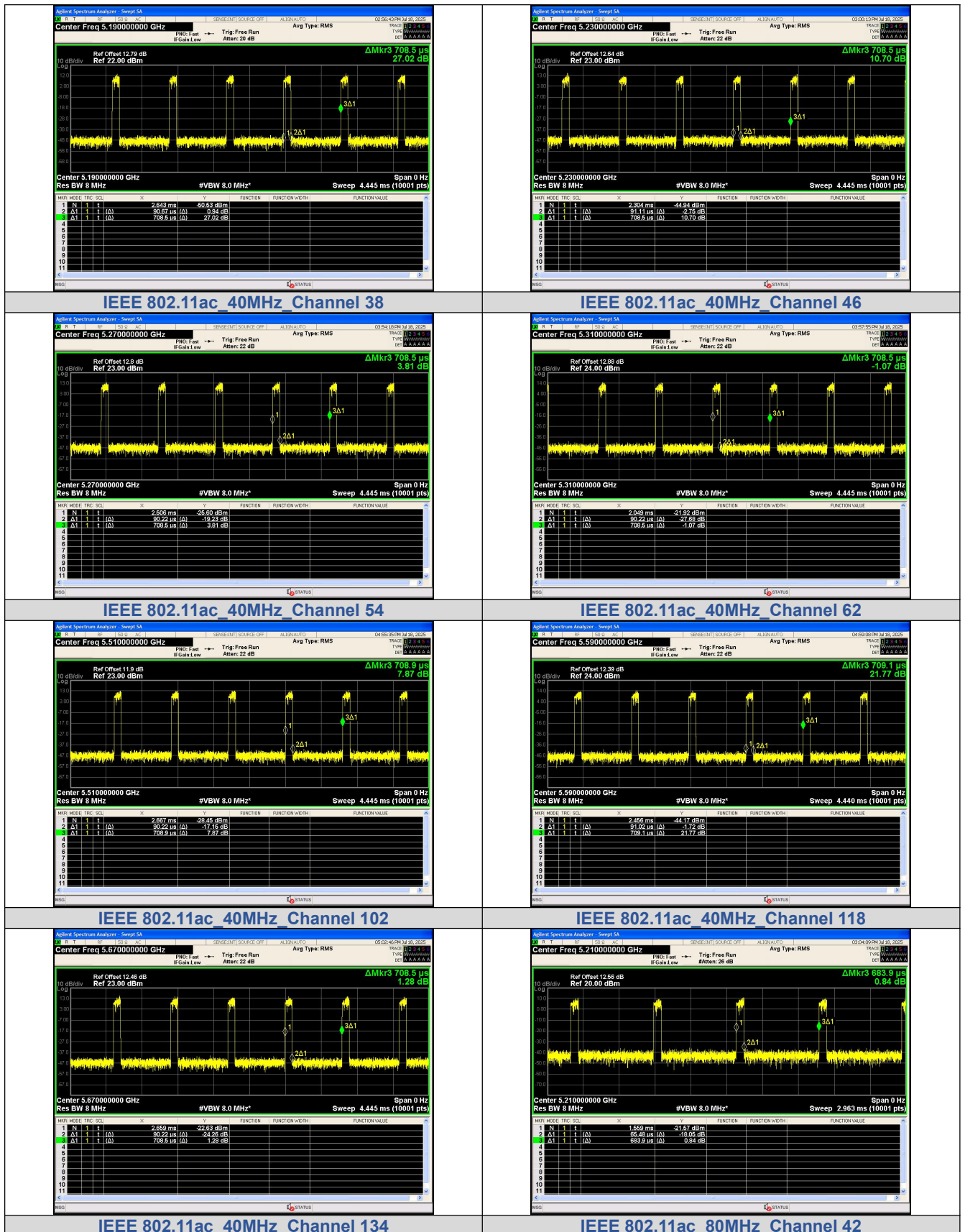
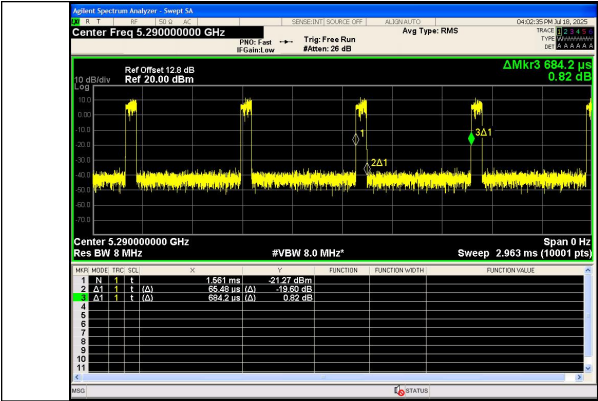
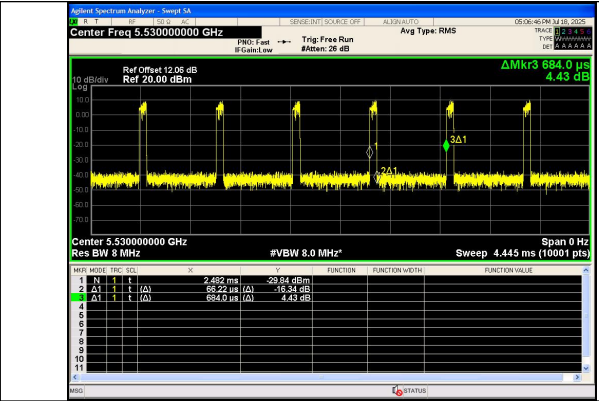






IEEE 802.11ac_80MHz_Channel 58

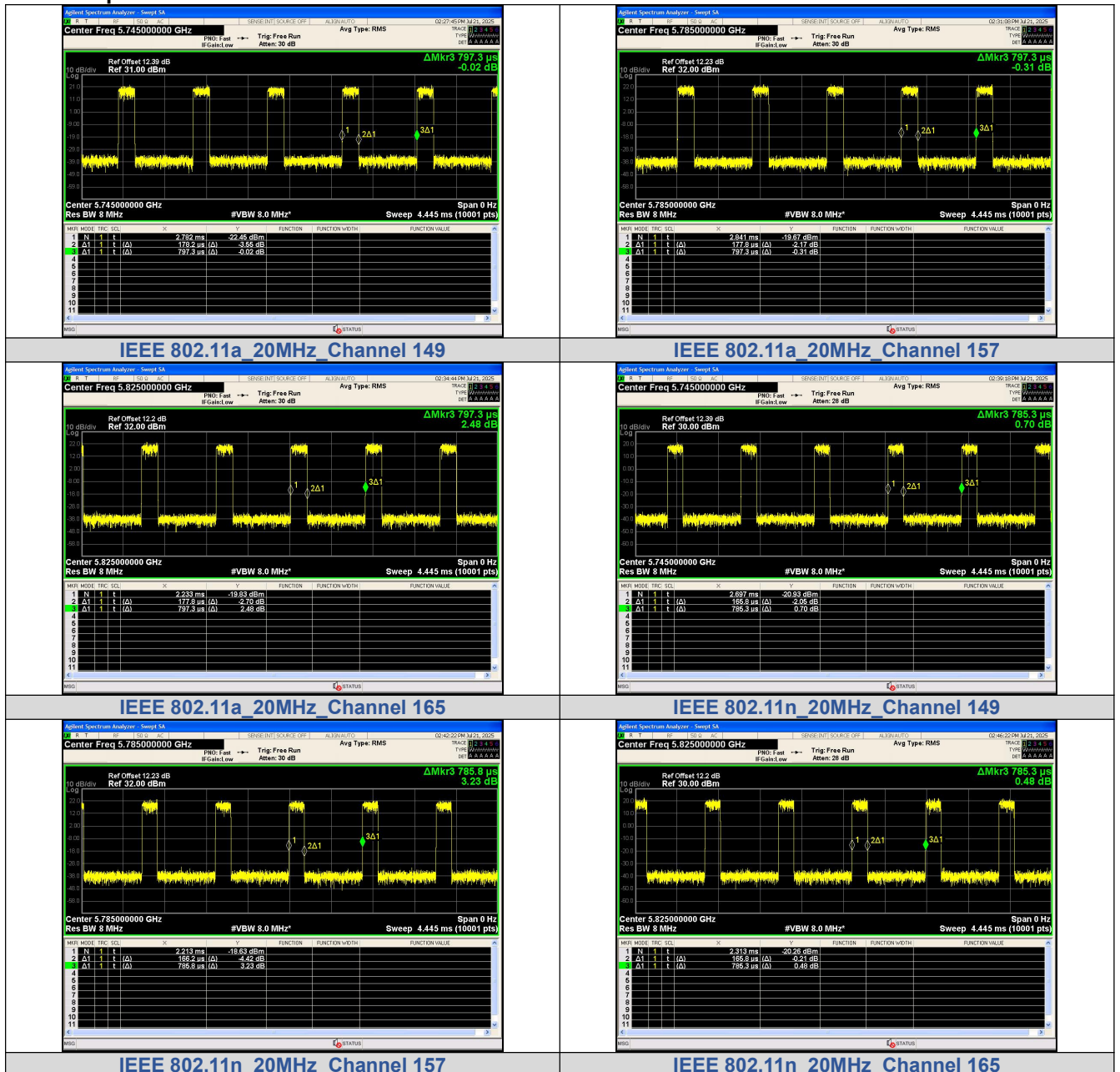


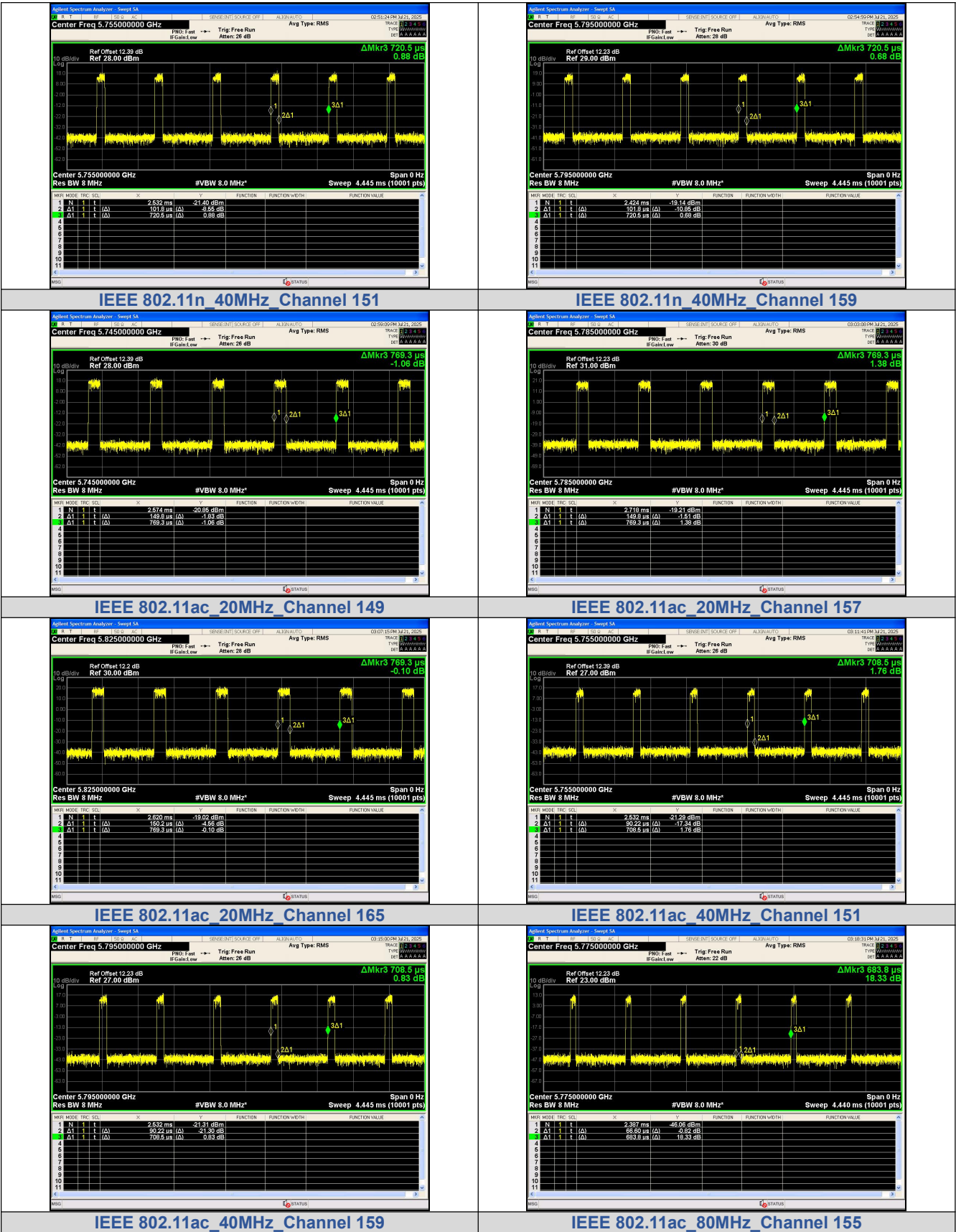
IEEE 802.11ac_80MHz_Channel 106

Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	54	149	1	0.178	0.797	22.35	0.2235	6.5072	5.6180
		157		0.178	0.797	22.30	0.2230	6.517	5.6180
		165		0.178	0.797	22.30	0.2230	6.517	5.6180
IEEE 802.11n_20	MCS 7	149		0.166	0.785	21.11	0.2111	6.7551	6.0241
		157		0.166	0.786	21.15	0.2115	6.7469	6.0241
		165		0.166	0.785	21.11	0.2111	6.7551	6.0241
IEEE 802.11n_40		151		0.102	0.720	14.13	0.1413	8.4986	9.8039
		159		0.102	0.720	14.13	0.1413	8.4986	9.8039
		149		0.150	0.769	19.47	0.1947	7.1063	6.6667
IEEE 802.11ac_20		157		0.150	0.769	19.47	0.1947	7.1063	6.6667
		165		0.150	0.769	19.53	0.1953	7.093	6.6667
		151		0.090	0.708	12.74	0.1274	8.9483	11.1111
IEEE 802.11ac_40		159		0.090	0.708	12.74	0.1274	8.9483	11.1111
		155		0.067	0.684	9.74	0.0974	10.1144	14.9254

Test Graphs



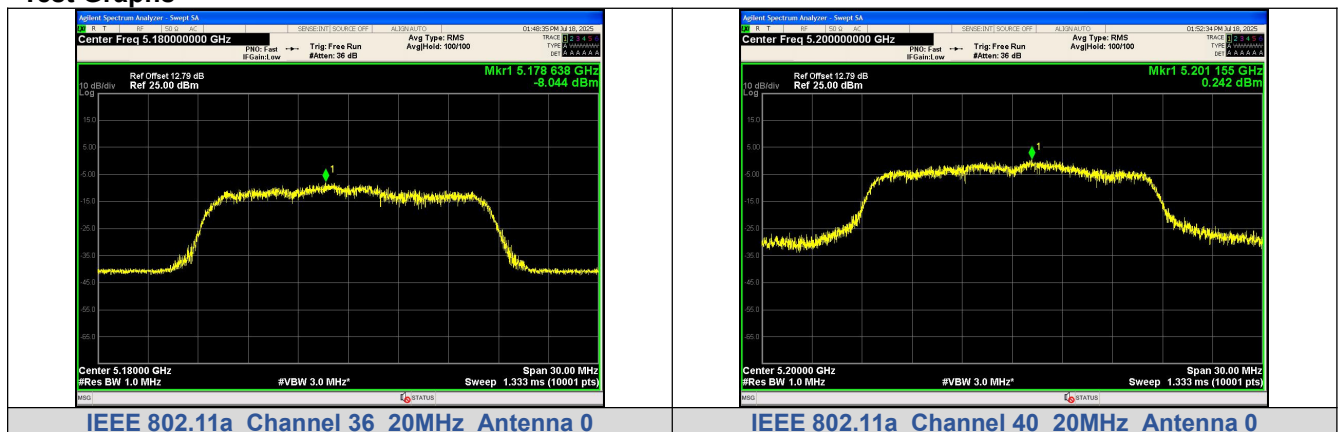


APPENDIX VIII. Peak Power Spectral Density

Test Result

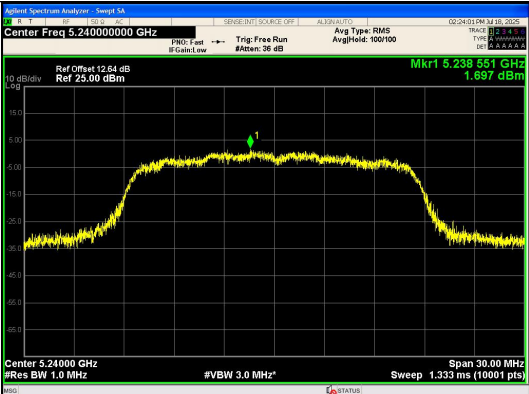
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	-8.044	11	PASS
	40	0.242		PASS
	48	1.697		PASS
	52	2.684		PASS
	56	3.813		PASS
	64	3.908		PASS
	100	2.642		PASS
	120	2.242		PASS
	140	3.414		PASS
IEEE 802.11n_20	36	0.578		PASS
	40	0.573		PASS
	48	0.736		PASS
	52	0.578		PASS
	56	2.004		PASS
	64	3.081		PASS
	100	1.305		PASS
	120	1.459		PASS
IEEE 802.11n_40	140	1.503		PASS
	38	-3.588		PASS
	46	-2.457		PASS
	54	-2.208		PASS
	62	-2.141		PASS
	102	-3.629		PASS
	118	-3.548		PASS
IEEE 802.11ac_20	134	-1.777		PASS
	36	-1.836		PASS
	40	-0.923		PASS
	48	-0.592		PASS
	52	-0.622		PASS
	56	-0.038		PASS
	64	1.480		PASS
	100	-0.294		PASS
IEEE 802.11ac_40	120	-0.953		PASS
	140	0.477		PASS
	38	-5.527		PASS
	46	-4.802		PASS
	54	-4.062		PASS
	62	-3.408		PASS
	102	-4.364		PASS
IEEE 802.11ac_80	118	-3.977		PASS
	134	-4.129		PASS
	42	-7.325		PASS
	58	-6.890		PASS
	106	-8.979		PASS

Test Graphs

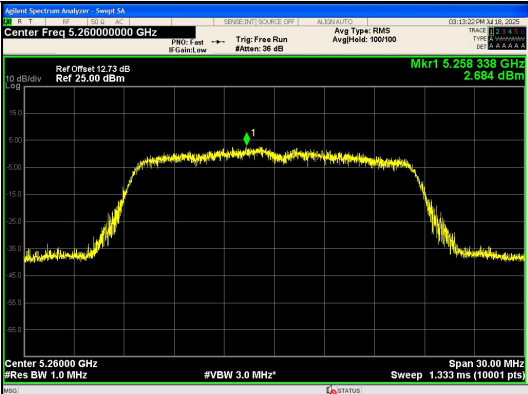


IEEE 802.11a_Channel 36_20MHz_Antenna 0

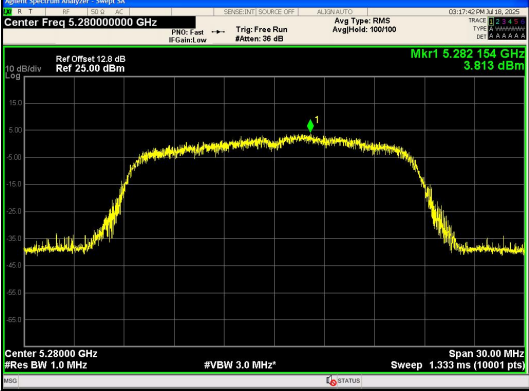
IEEE 802.11a_Channel 40_20MHz_Antenna 0



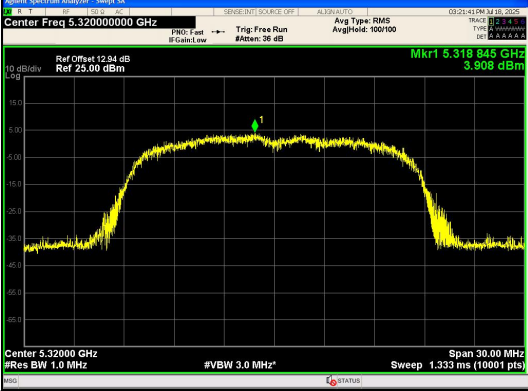
IEEE 802.11a Channel 48 20MHz Antenna 0



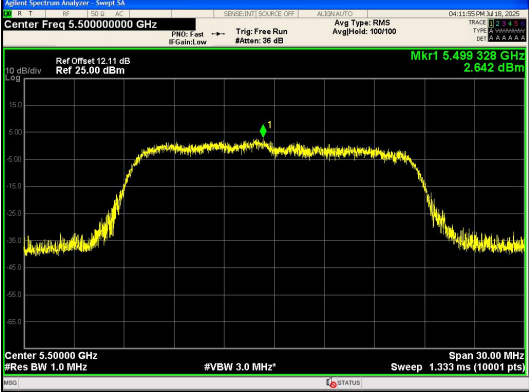
IEEE 802.11a Channel 52 20MHz Antenna 0



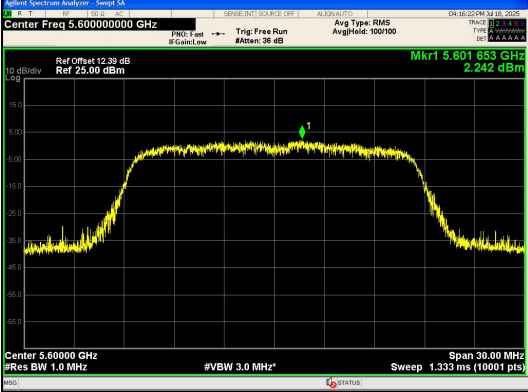
IEEE 802.11a Channel 56 20MHz Antenna 0



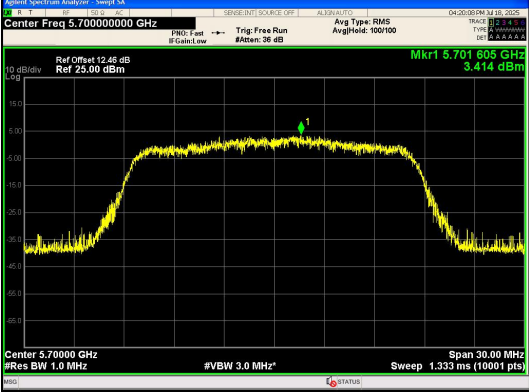
IEEE 802.11a Channel 64 20MHz Antenna 0



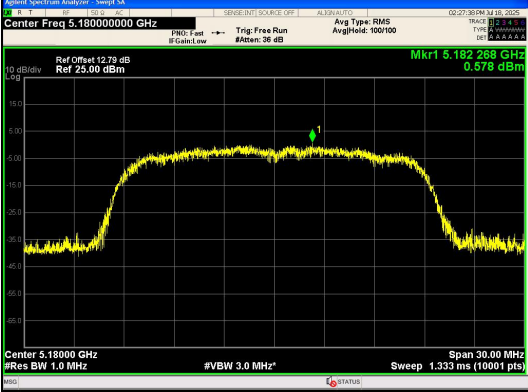
IEEE 802.11a Channel 100 20MHz Antenna 0



IEEE 802.11a Channel 120 20MHz Antenna 0



IEEE 802.11a Channel 140 20MHz Antenna 0



IEEE 802.11n Channel 36 20MHz Antenna 0