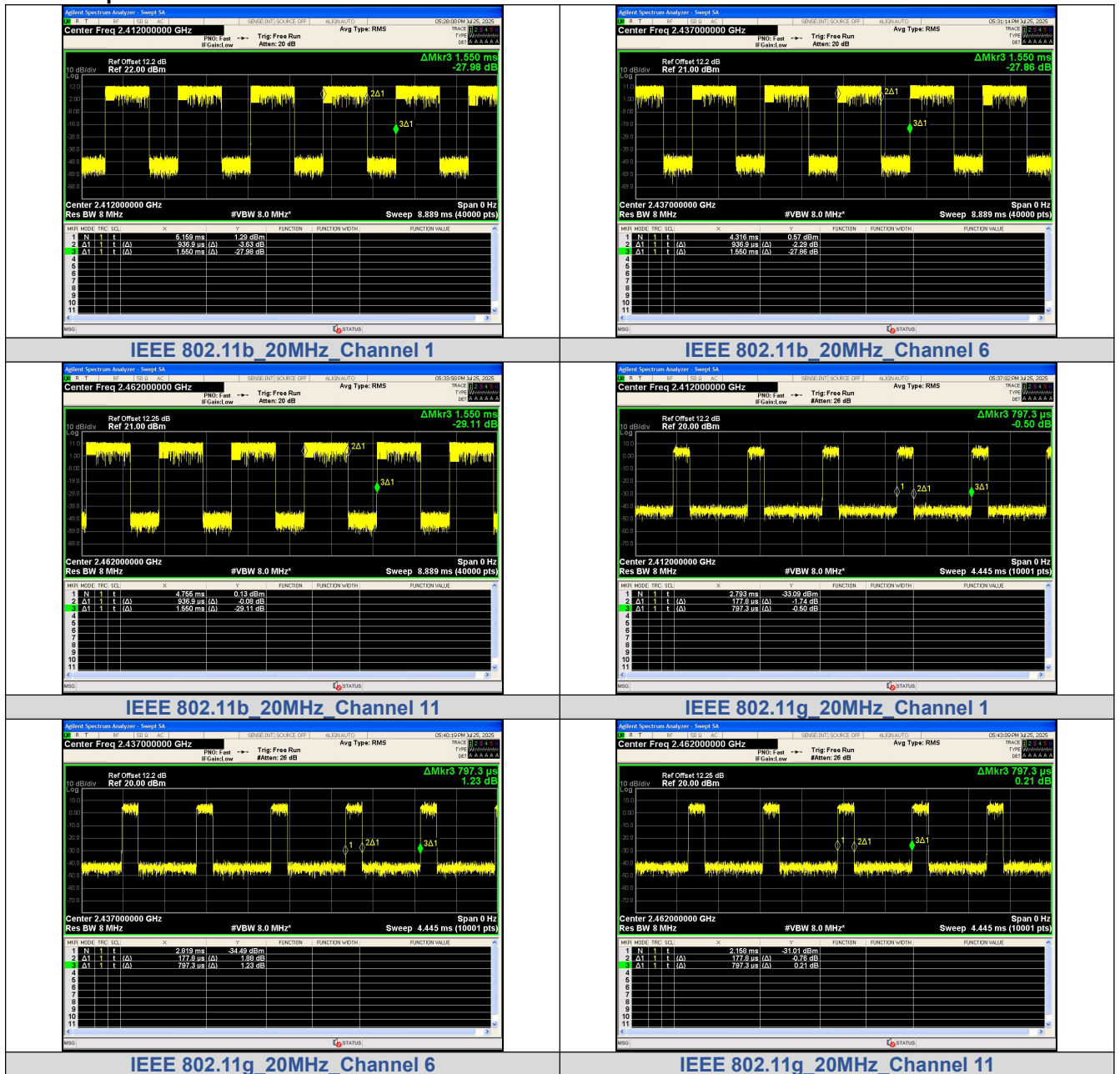


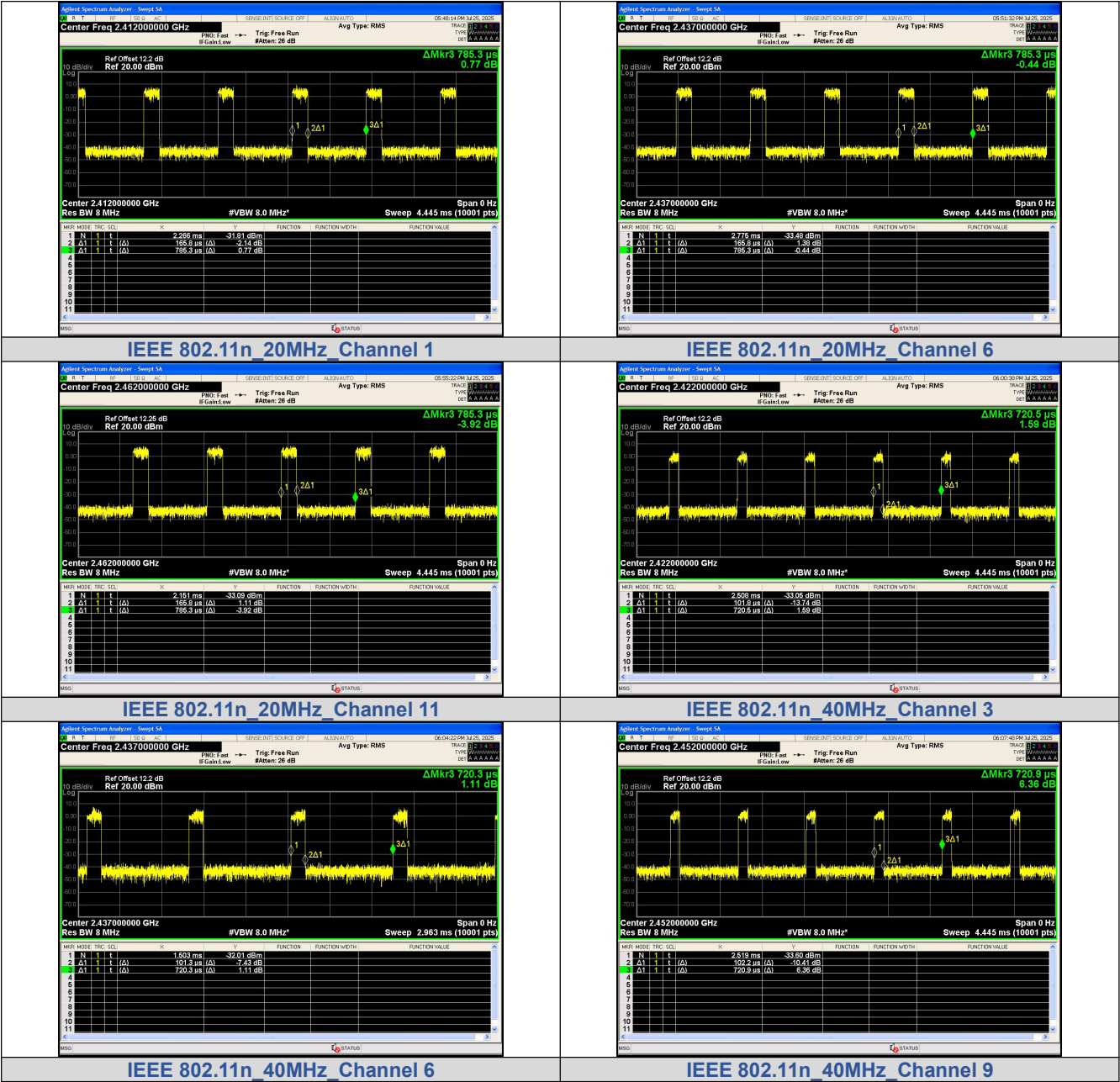
APPENDIX V. Duty Cycle

Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	11	1	1	0.937	1.550	60.43	0.6043	2.1875	1.0672
		6		0.937	1.550	60.43	0.6043	2.1875	1.0672
		11		0.937	1.550	60.43	0.6043	2.1875	1.0672
IEEE 802.11g	54	1		0.178	0.797	22.30	0.2230	6.517	5.6180
		6		0.178	0.797	22.30	0.2230	6.517	5.6180
		11		0.178	0.797	22.30	0.2230	6.517	5.6180
IEEE 802.11n_20	MCS 7	1		0.166	0.785	21.11	0.2111	6.7551	6.0241
		6		0.166	0.785	21.11	0.2111	6.7551	6.0241
		11		0.166	0.785	21.11	0.2111	6.7551	6.0241
IEEE 802.11n_40	MCS 0	3		0.102	0.720	14.13	0.1413	8.4986	9.8039
		6		0.101	0.720	14.07	0.1407	8.5171	9.9010
		9		0.102	0.721	14.18	0.1418	8.4832	9.8039

Test Graphs

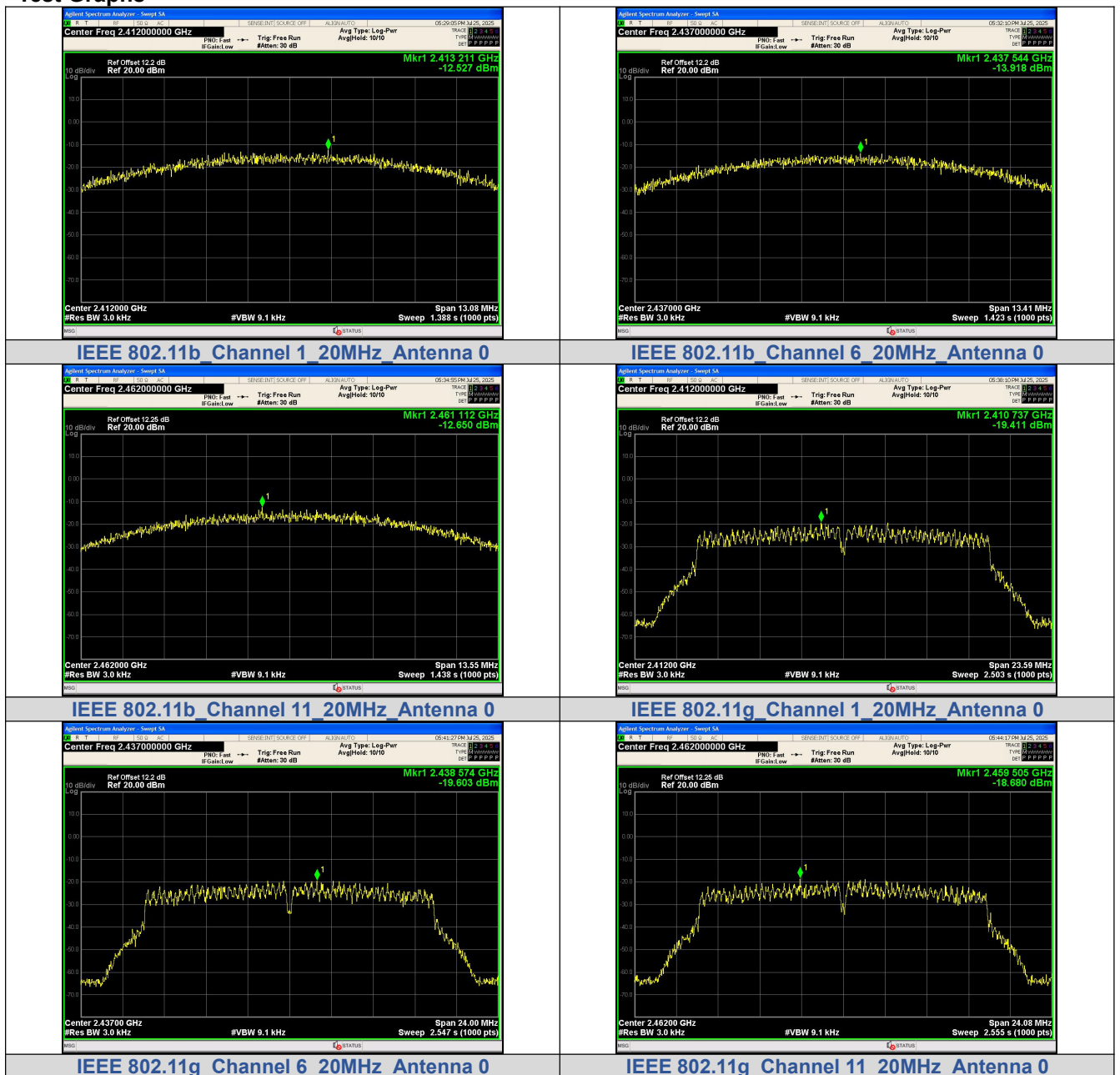


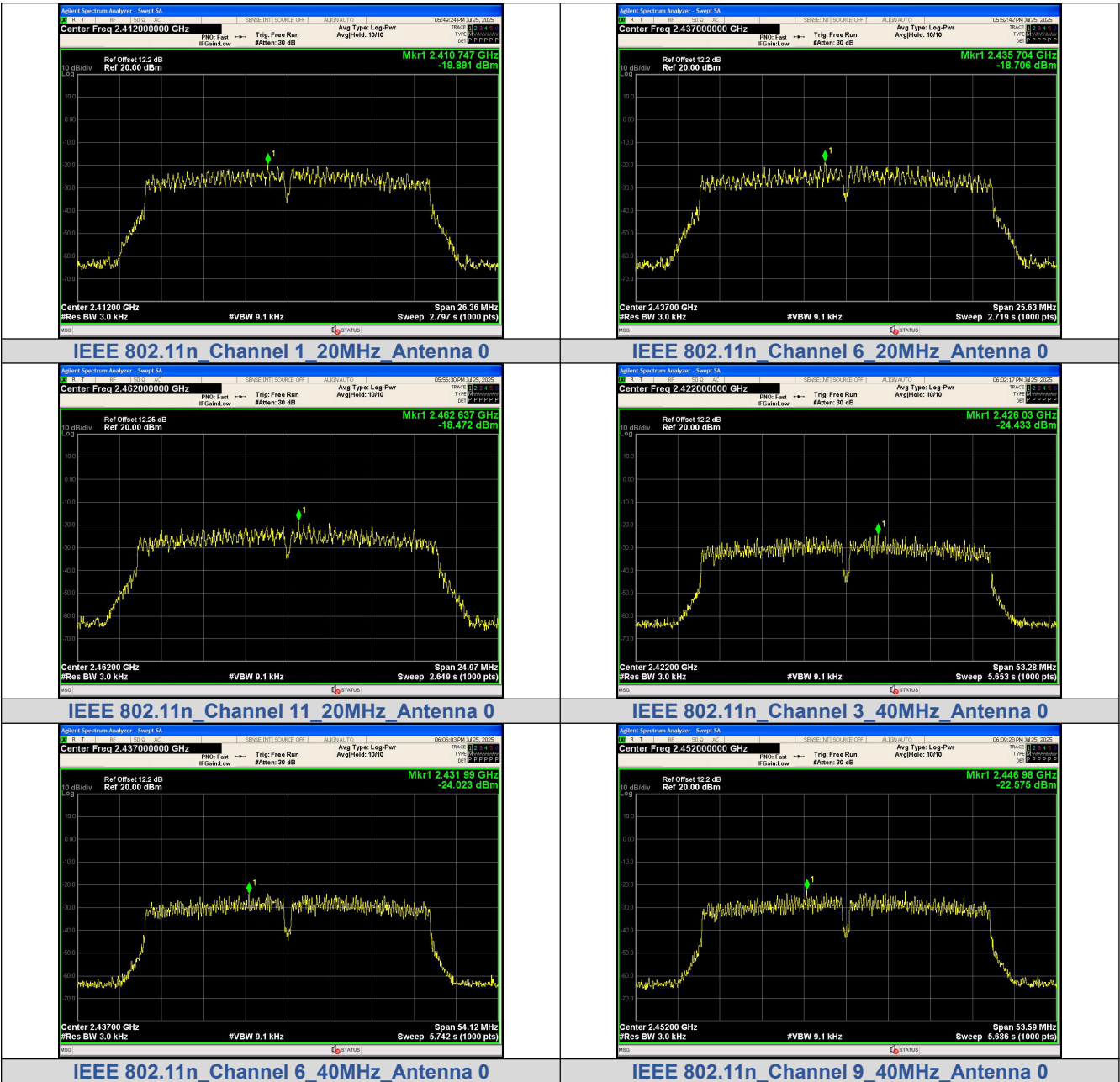


APPENDIX VI. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-12.527	≤8	PASS
	6	-13.918		PASS
	11	-12.650		PASS
IEEE 802.11g	1	-19.411		PASS
	6	-19.603		PASS
	11	-18.680		PASS
IEEE 802.11n_20	1	-19.891		PASS
	6	-18.706		PASS
	11	-18.472		PASS
IEEE 802.11n_40	3	-24.433		PASS
	6	-24.023		PASS
	9	-22.575		PASS

Test Graphs





***** End of Report *****