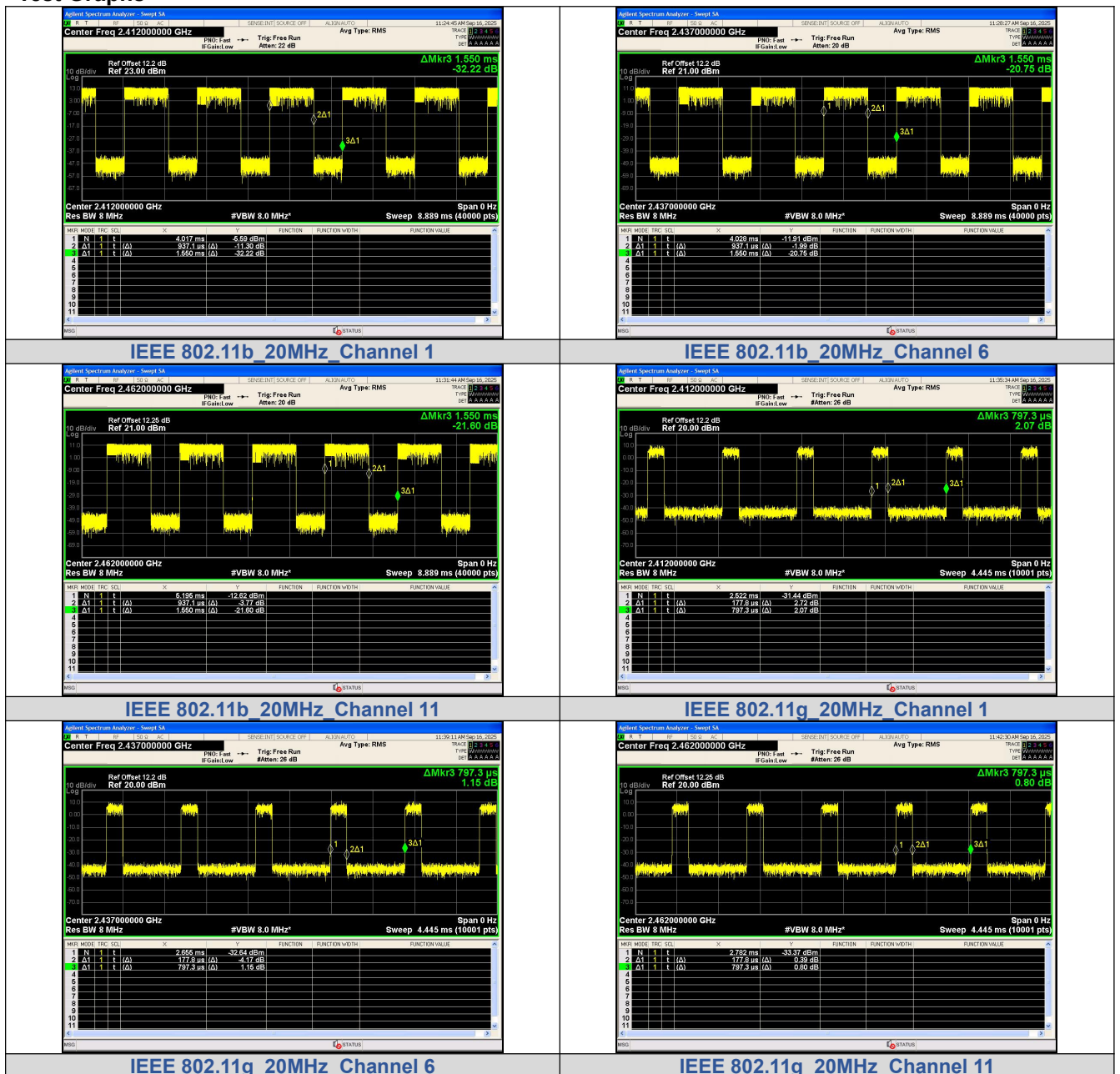


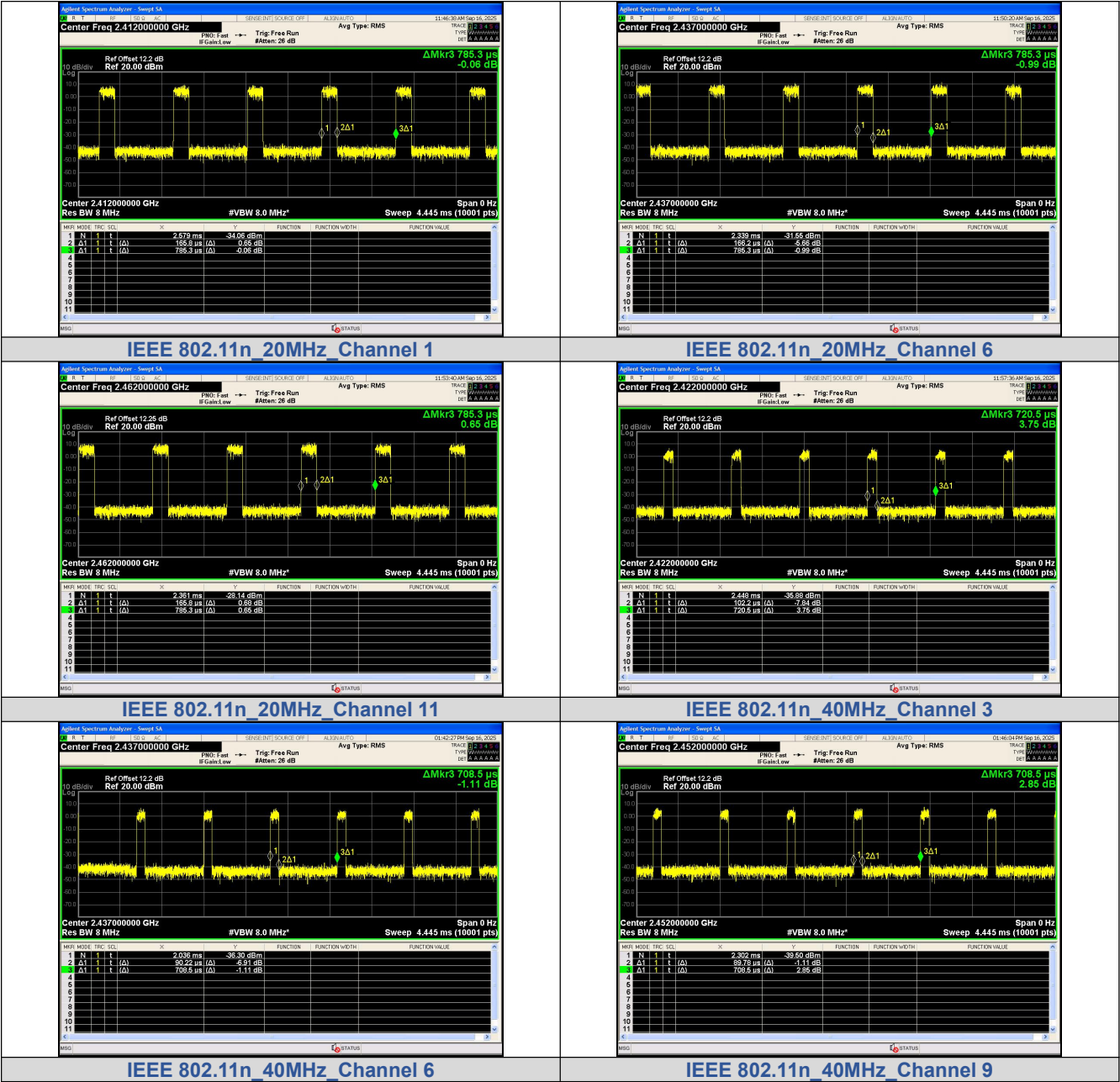
APPENDIX V. Duty Cycle

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	60.44	0.6044	2.1868	1.0672
		6		0.937	1.550	60.44	0.6044	2.1868	1.0672
		11		0.937	1.550	60.44	0.6044	2.1868	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	21.17	0.2117	6.7428	6.0241
		11		0.166	0.785	21.11	0.2111	6.7551	6.0241
IEEE 802.11n_40		3		0.102	0.720	14.19	0.1419	8.4802	9.8039
		6		0.090	0.708	12.74	0.1274	8.9483	11.1111
		9		0.090	0.708	12.67	0.1267	8.9722	11.1111

Test Graphs

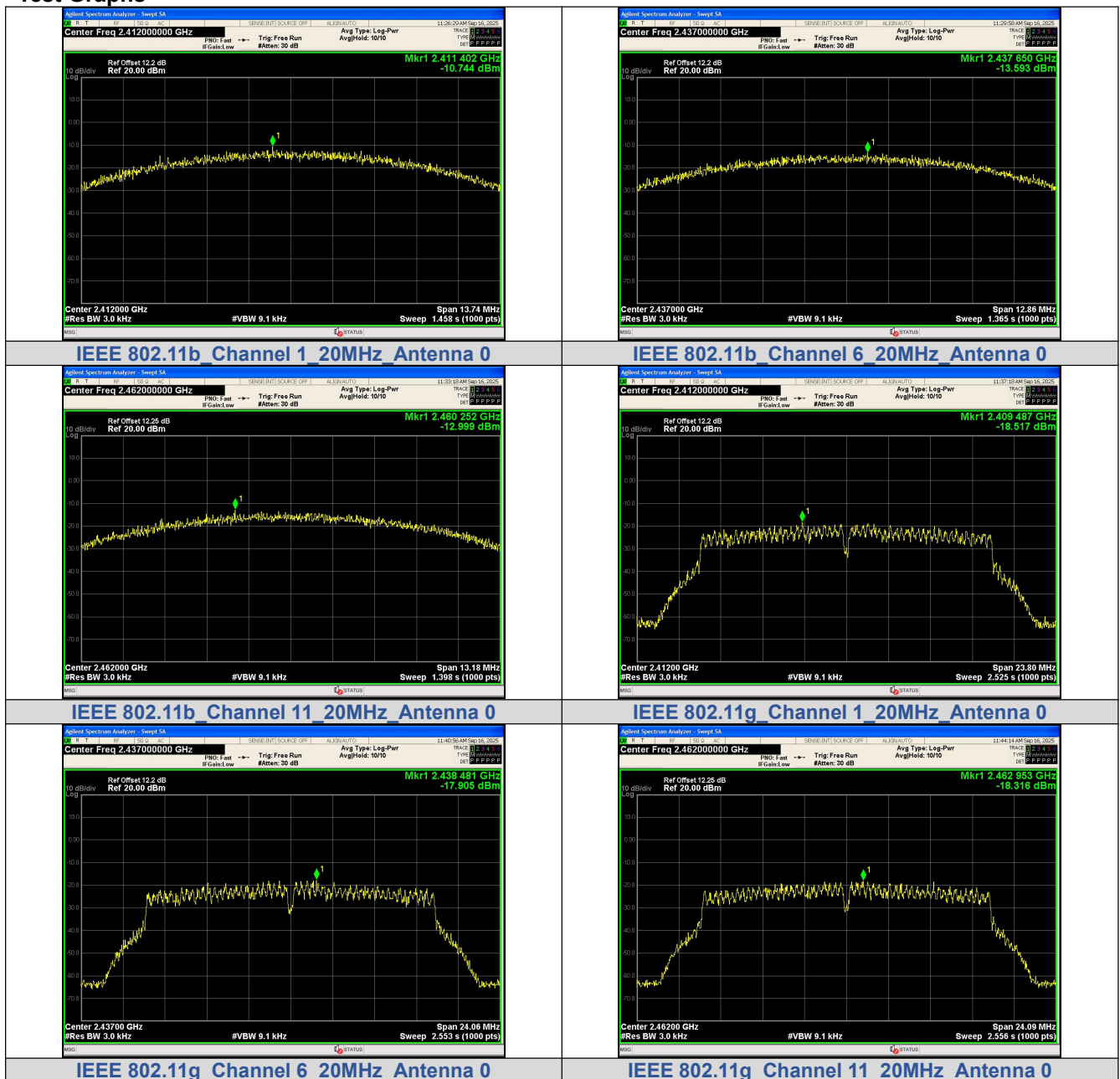


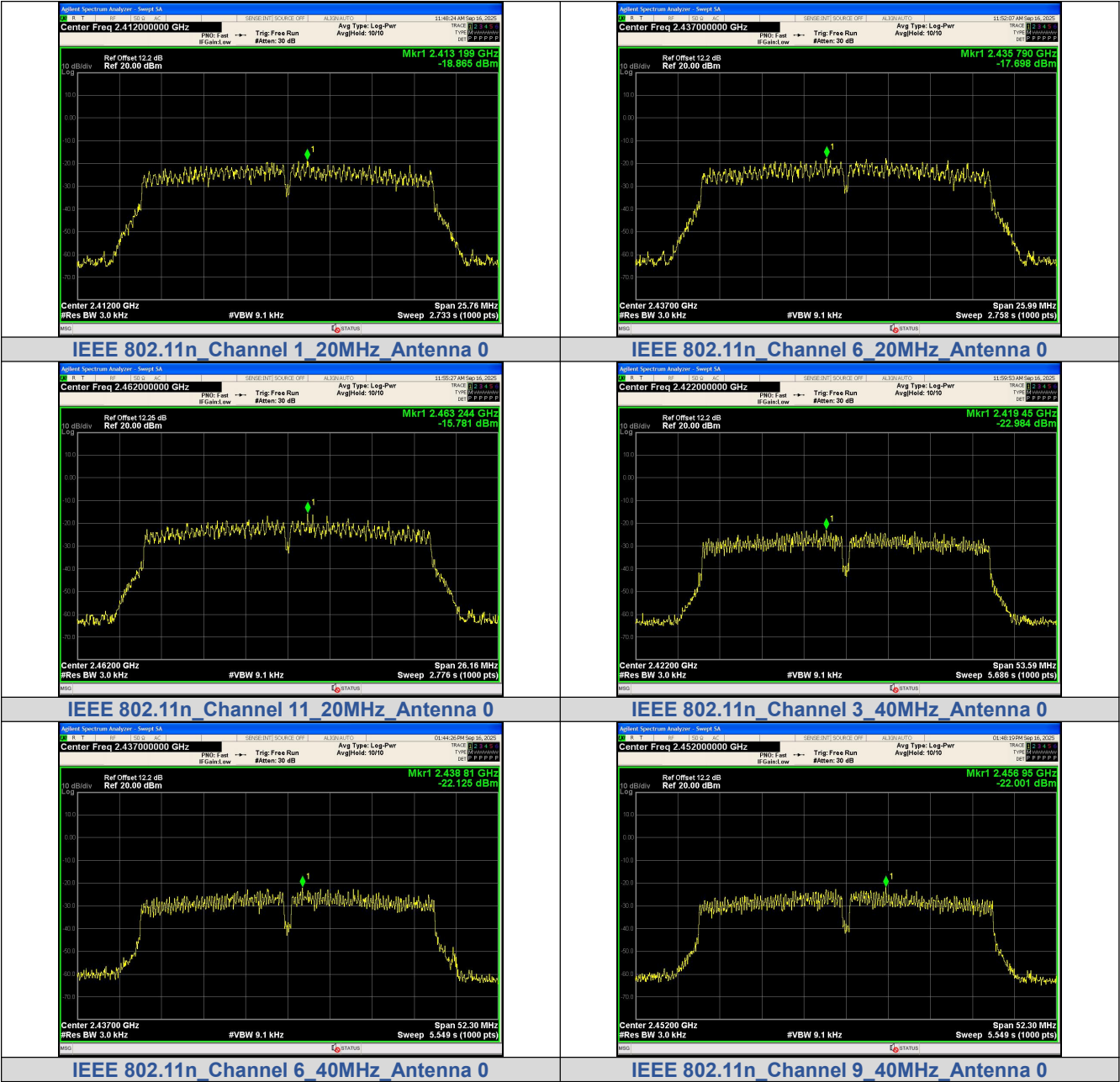


APPENDIX VI. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-10.740	≤8	PASS
	6	-13.590		PASS
	11	-13.000		PASS
IEEE 802.11g	1	-18.520		PASS
	6	-17.910		PASS
	11	-18.320		PASS
IEEE 802.11n_20	1	-18.860		PASS
	6	-17.700		PASS
	11	-15.780		PASS
IEEE 802.11n_40	3	-22.980		PASS
	6	-22.120		PASS
	9	-22.000		PASS

Test Graphs





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