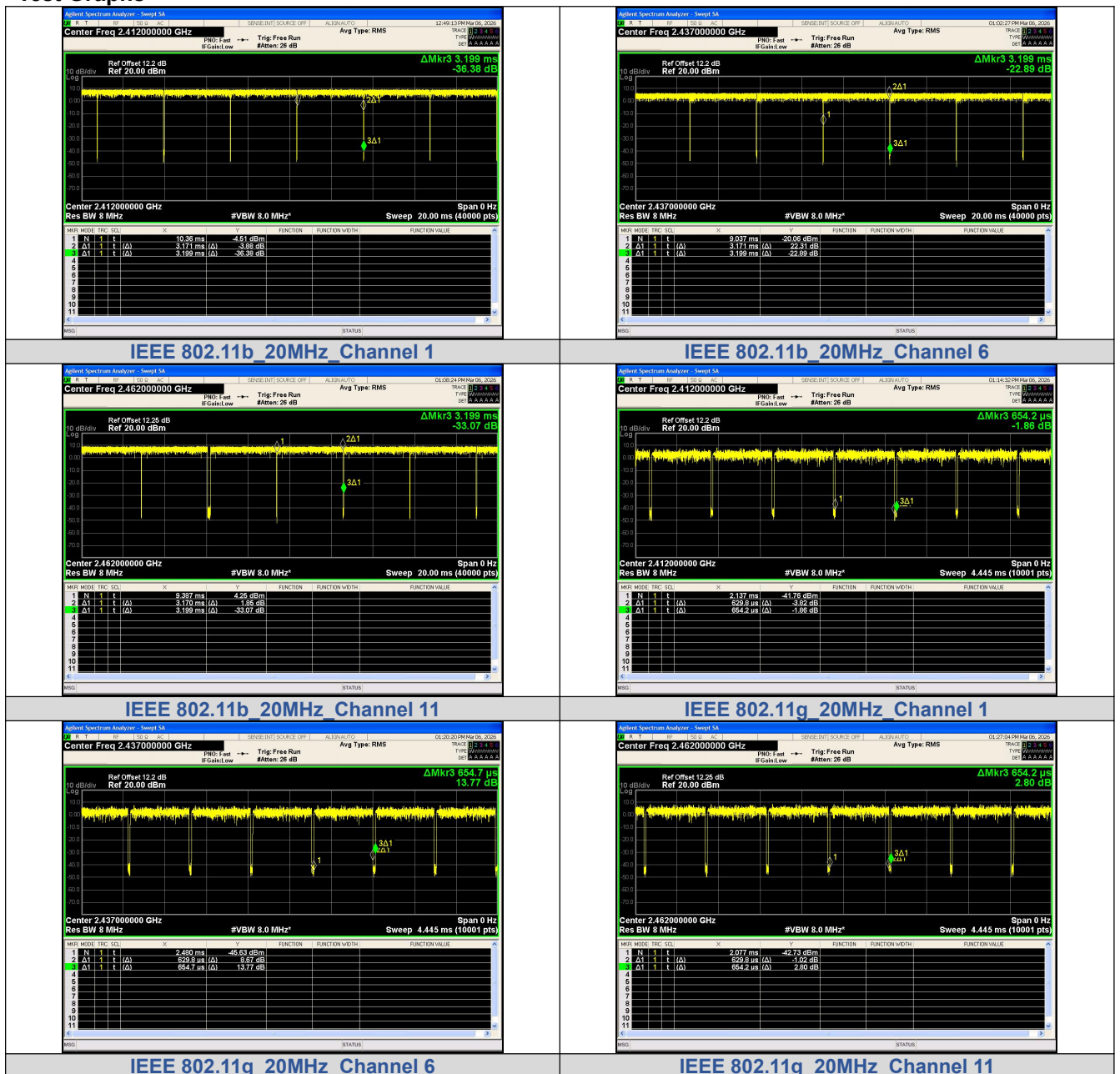


APPENDIX V. Duty Cycle

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	3.171	3.199	99.12	0.9912	0.0384	0.3154
		6		3.171	3.199	99.12	0.9912	0.0384	0.3154
		11		3.170	3.199	99.11	0.9911	0.0388	0.3155
IEEE 802.11g	54	1		0.630	0.654	96.26	0.9626	0.1655	1.5873
		6		0.630	0.655	96.20	0.9620	0.1682	1.5873
		11		0.630	0.654	96.26	0.9626	0.1655	1.5873
IEEE 802.11n_20	MCS 7	1		0.546	0.570	95.71	0.9571	0.1904	1.8315
		6		0.545	0.570	95.64	0.9564	0.1936	1.8349
		11		0.545	0.570	95.58	0.9558	0.1963	1.8349
IEEE 802.11n_40		3		0.281	0.306	91.74	0.9174	0.3744	3.5587
		6		0.281	0.306	91.74	0.9174	0.3744	3.5587
		9		0.281	0.306	91.74	0.9174	0.3744	3.5587

Test Graphs

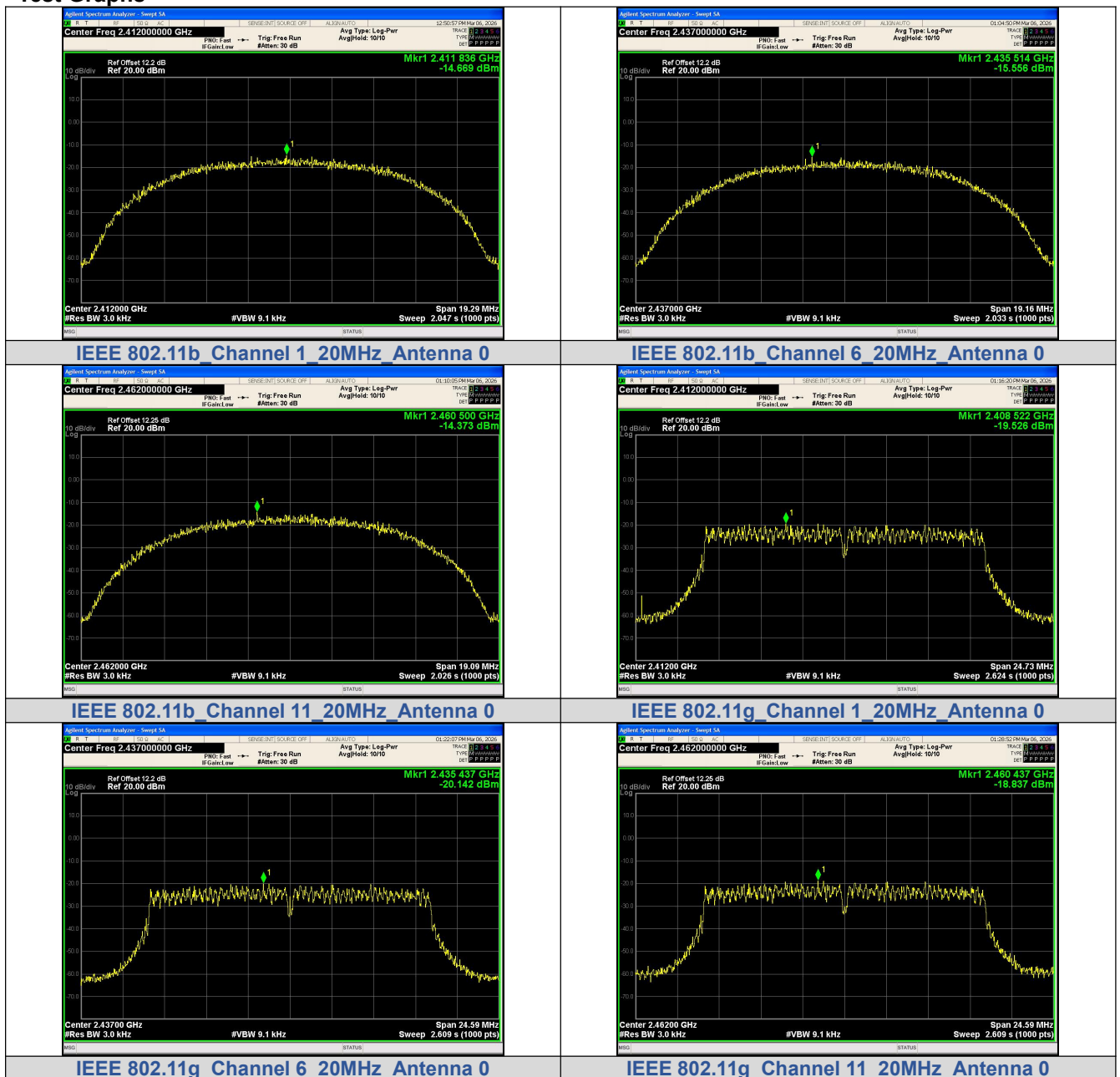


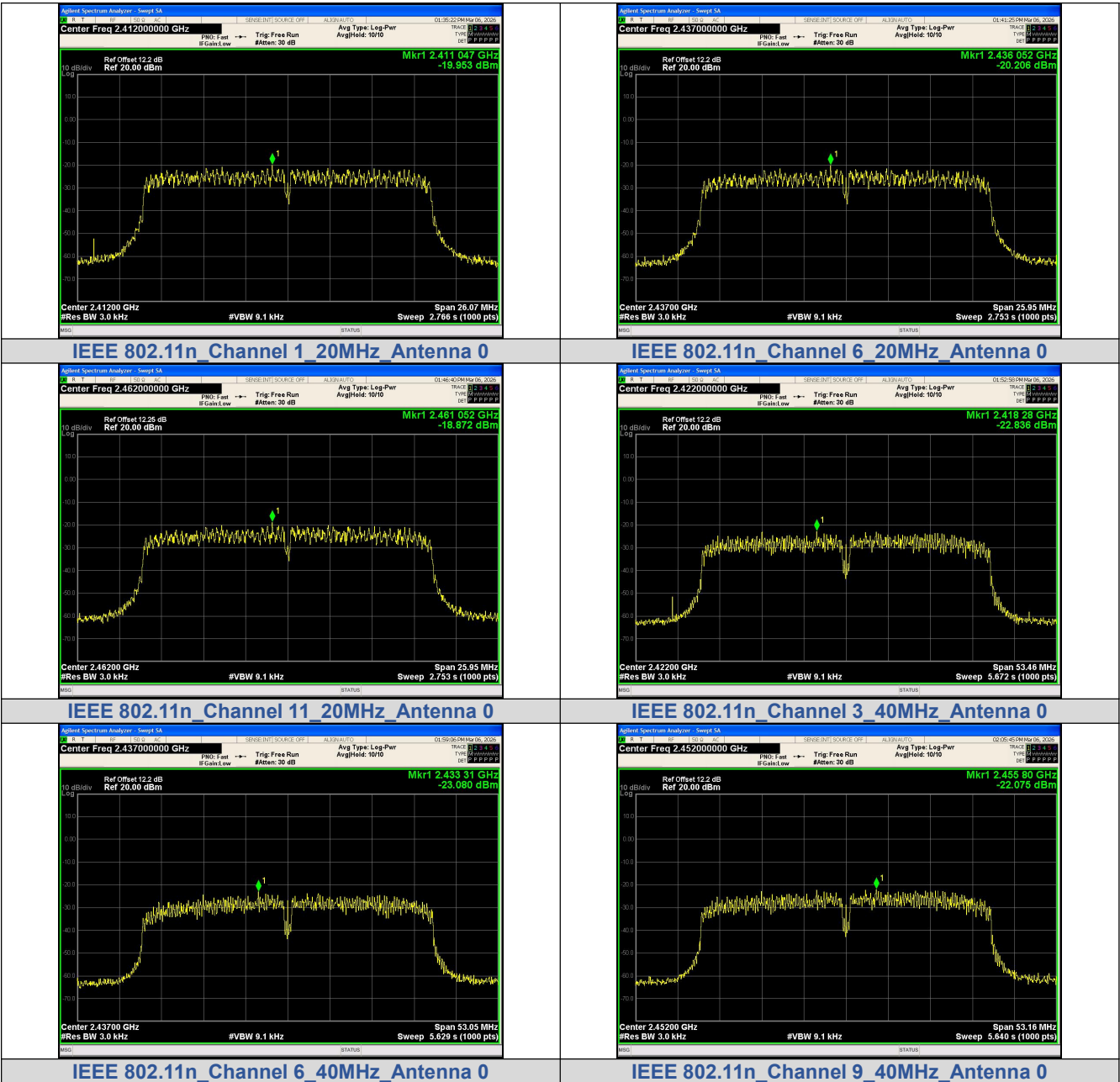


APPENDIX VI. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-14.670	≤8	PASS
	6	-15.560		PASS
	11	-14.370		PASS
IEEE 802.11g	1	-19.530		PASS
	6	-20.140		PASS
	11	-18.840		PASS
IEEE 802.11n_20	1	-19.950		PASS
	6	-20.210		PASS
	11	-18.870		PASS
IEEE 802.11n_40	3	-22.840		PASS
	6	-23.080		PASS
	9	-22.070		PASS

Test Graphs





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