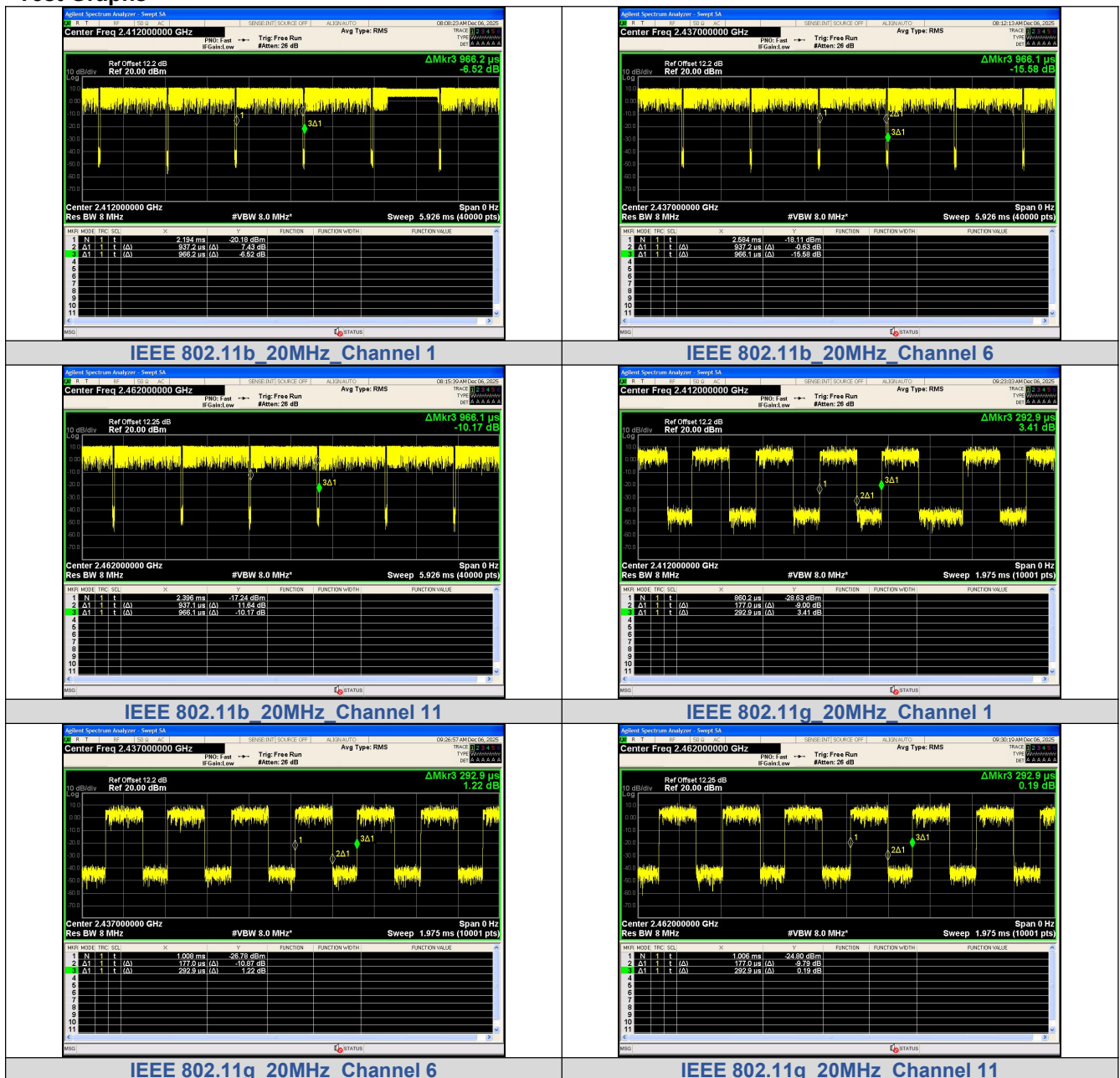


APPENDIX V. Duty Cycle

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	0.966	96.99	0.9699	0.1327	1.0672
		6		0.937	0.966	97.01	0.9701	0.1318	1.0672
		11		0.937	0.966	96.99	0.9699	0.1327	1.0672
IEEE 802.11g	54	1		0.177	0.293	60.42	0.6042	2.1882	5.6497
		6		0.177	0.293	60.42	0.6042	2.1882	5.6497
		11		0.177	0.293	60.42	0.6042	2.1882	5.6497
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.19	0.5519	2.5814	6.0606
		6		0.165	0.299	55.22	0.5522	2.579	6.0606
		11		0.165	0.299	55.15	0.5515	2.5845	6.0606
IEEE 802.11n_40		3		0.101	0.298	33.91	0.3391	4.6967	9.9010
		6		0.101	0.307	32.88	0.3288	4.8307	9.9010
		9		0.101	0.307	32.93	0.3293	4.8241	9.9010

Test Graphs



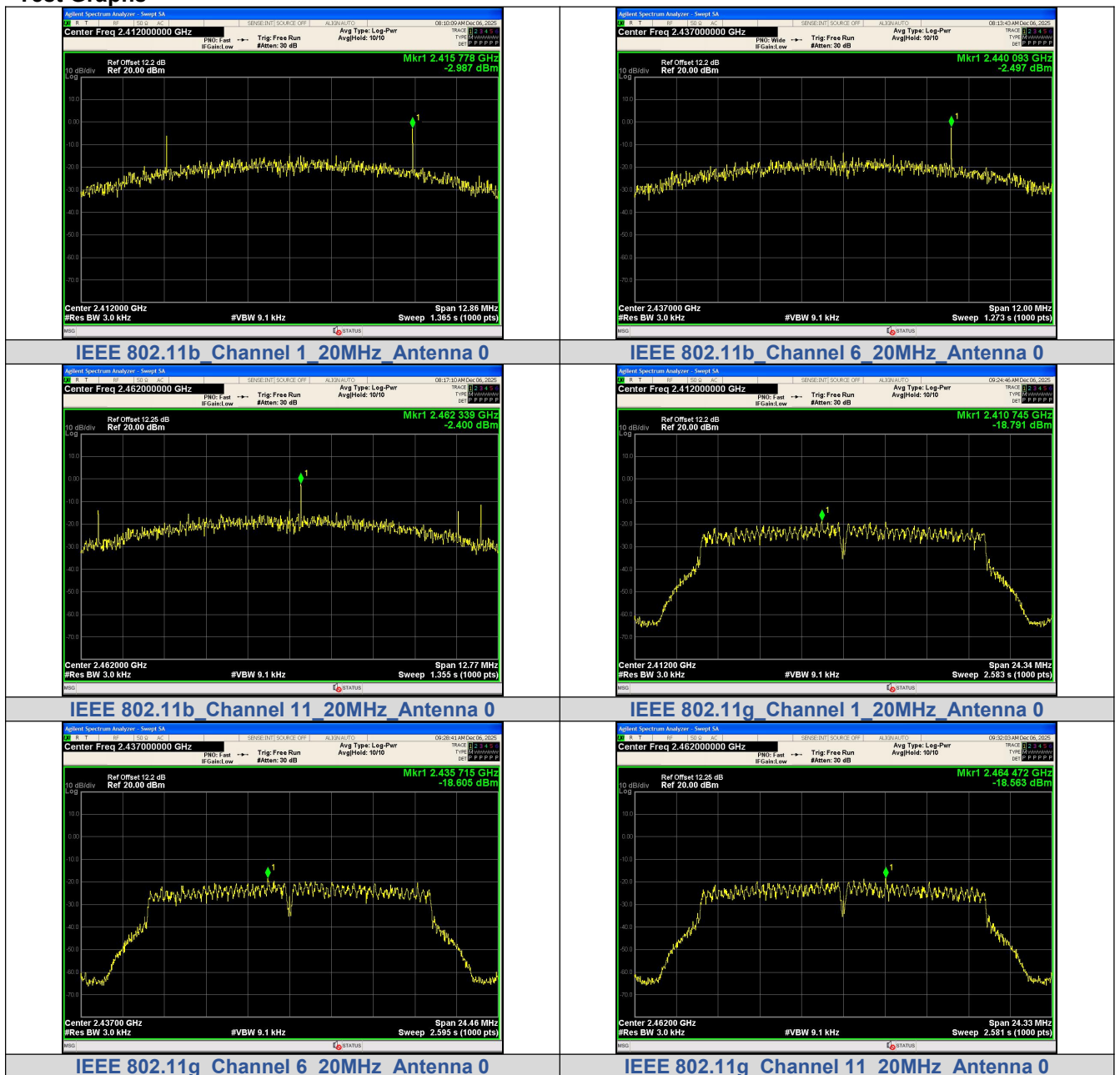


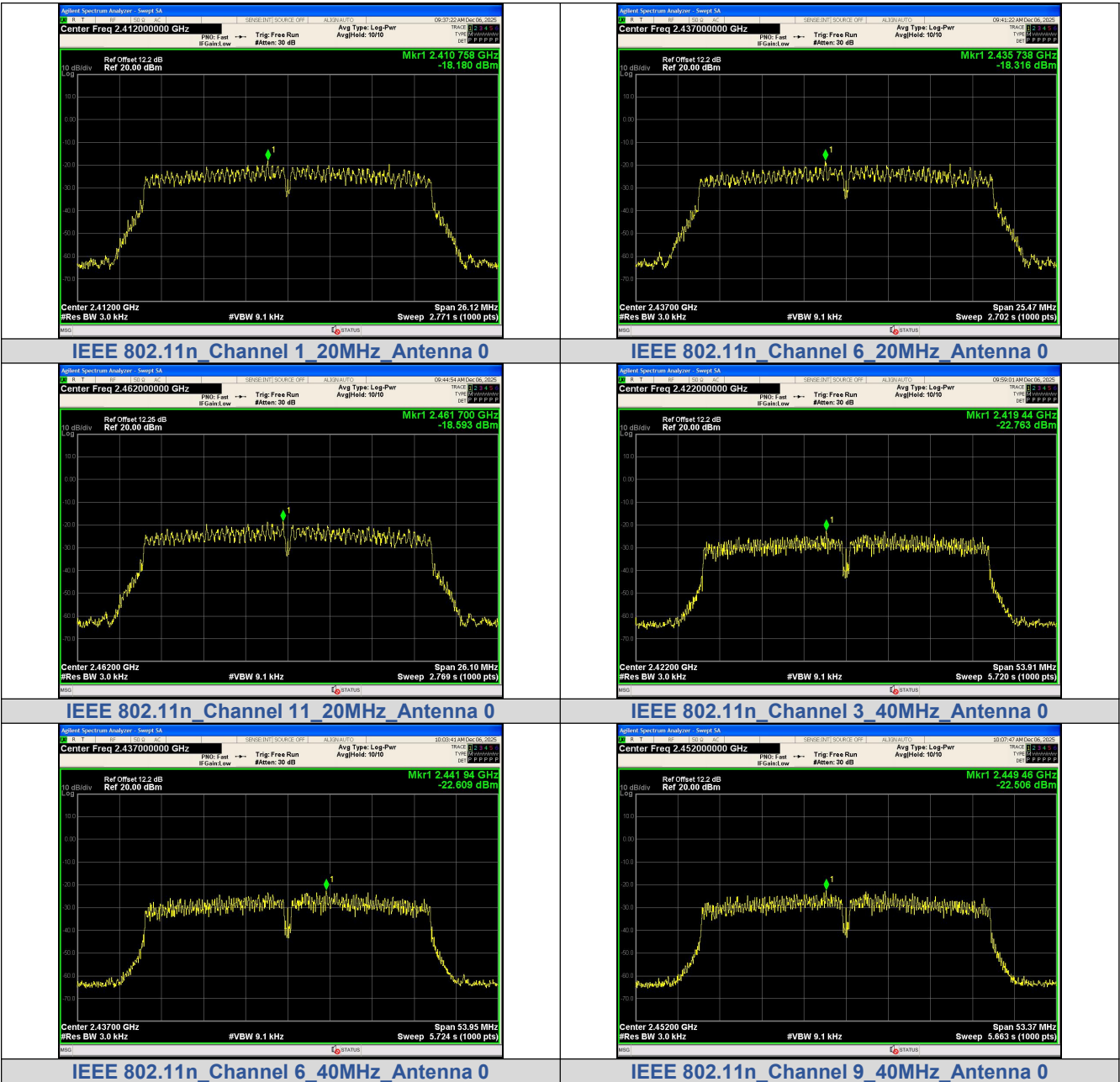
APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Limit (dBm/MHz)	Result
IEEE 802.11b	1	-2.990	≤8	≤-17.23	PASS
	6	-2.500			PASS
	11	-2.400			PASS
IEEE 802.11g	1	-18.790			PASS
	6	-18.610			PASS
	11	-18.560			PASS
IEEE 802.11n_20	1	-18.180			PASS
	6	-18.320			PASS
	11	-18.590			PASS
IEEE 802.11n_40	3	-22.760			PASS
	6	-22.610			PASS
	9	-22.510			PASS

Test Graphs





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