

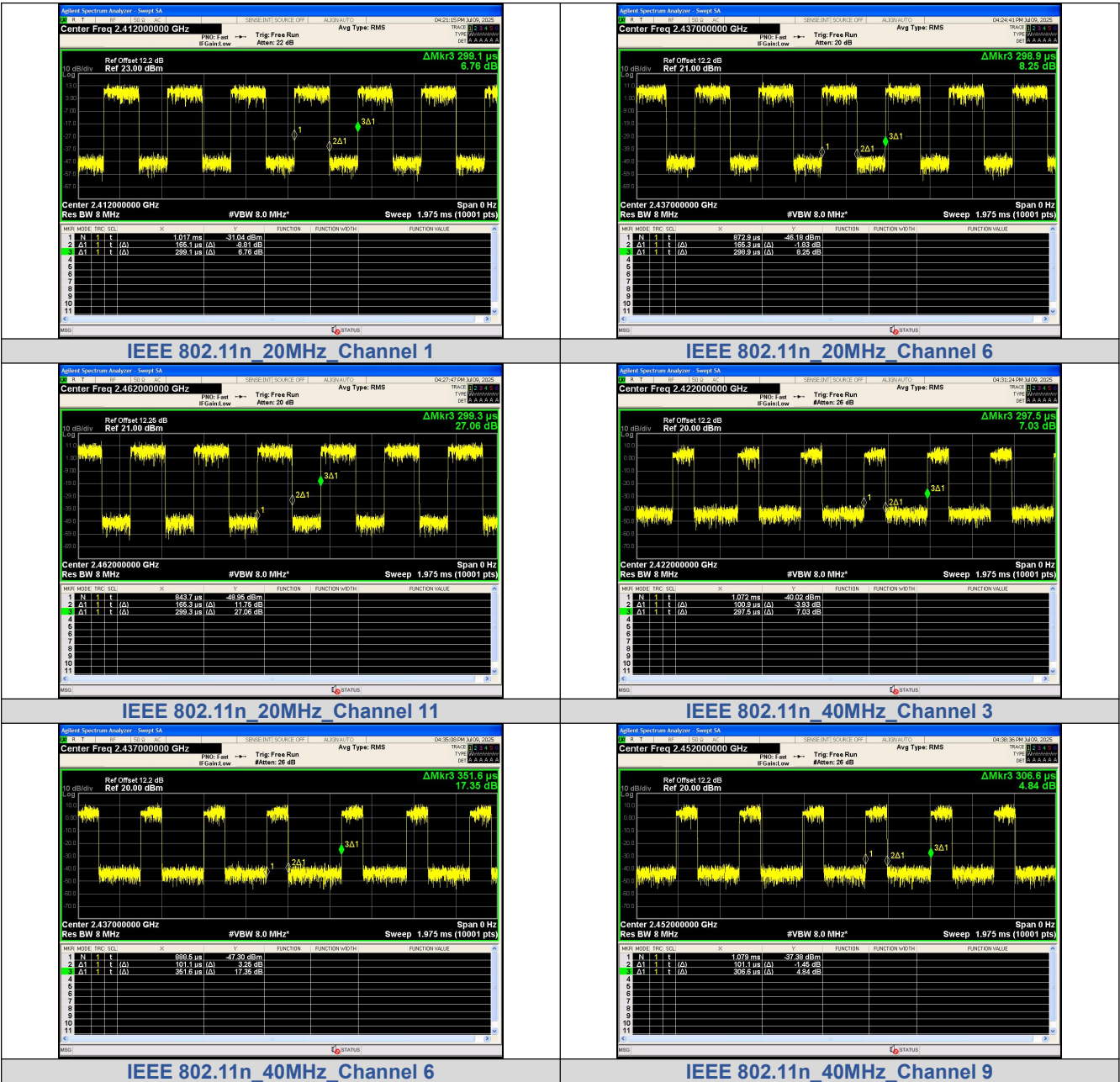
APPENDIX V. Duty Cycle

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	96.98	0.9698	0.1332	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	0.302	58.60	0.5860	2.321	5.6497
		6		0.177	0.302	58.68	0.5868	2.3151	5.6497
		11		0.177	0.293	60.47	0.6047	2.1846	5.6497
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.22	0.5522	2.579	6.0606
		6		0.165	0.299	55.32	0.5532	2.5712	6.0606
		11		0.165	0.299	55.25	0.5525	2.5767	6.0606
IEEE 802.11n_40		3		0.101	0.297	33.93	0.3393	4.6942	9.9010
		6		0.101	0.352	28.76	0.2876	5.4121	9.9010
		9		0.101	0.307	32.99	0.3299	4.8162	9.9010

Test Graphs



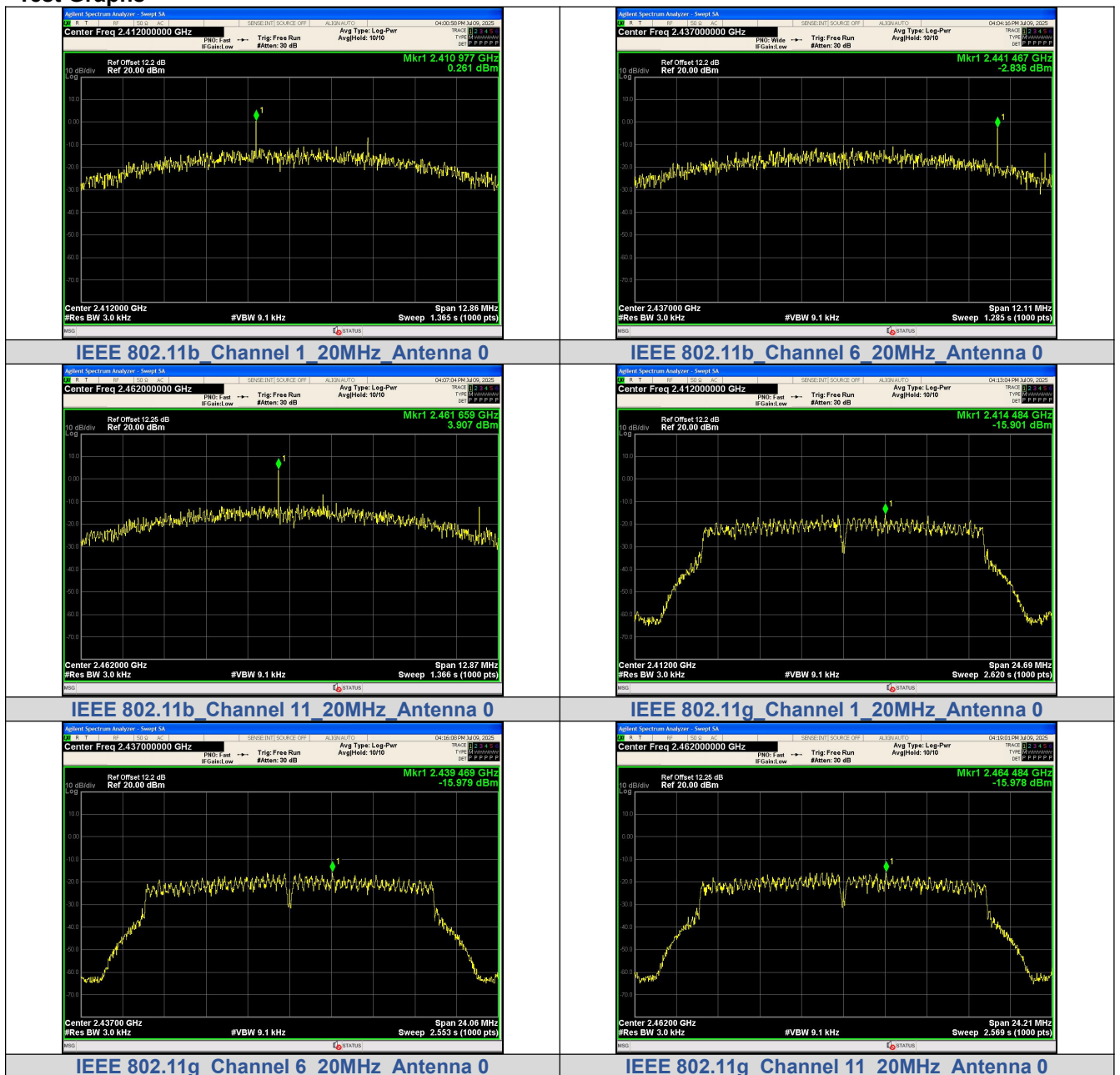


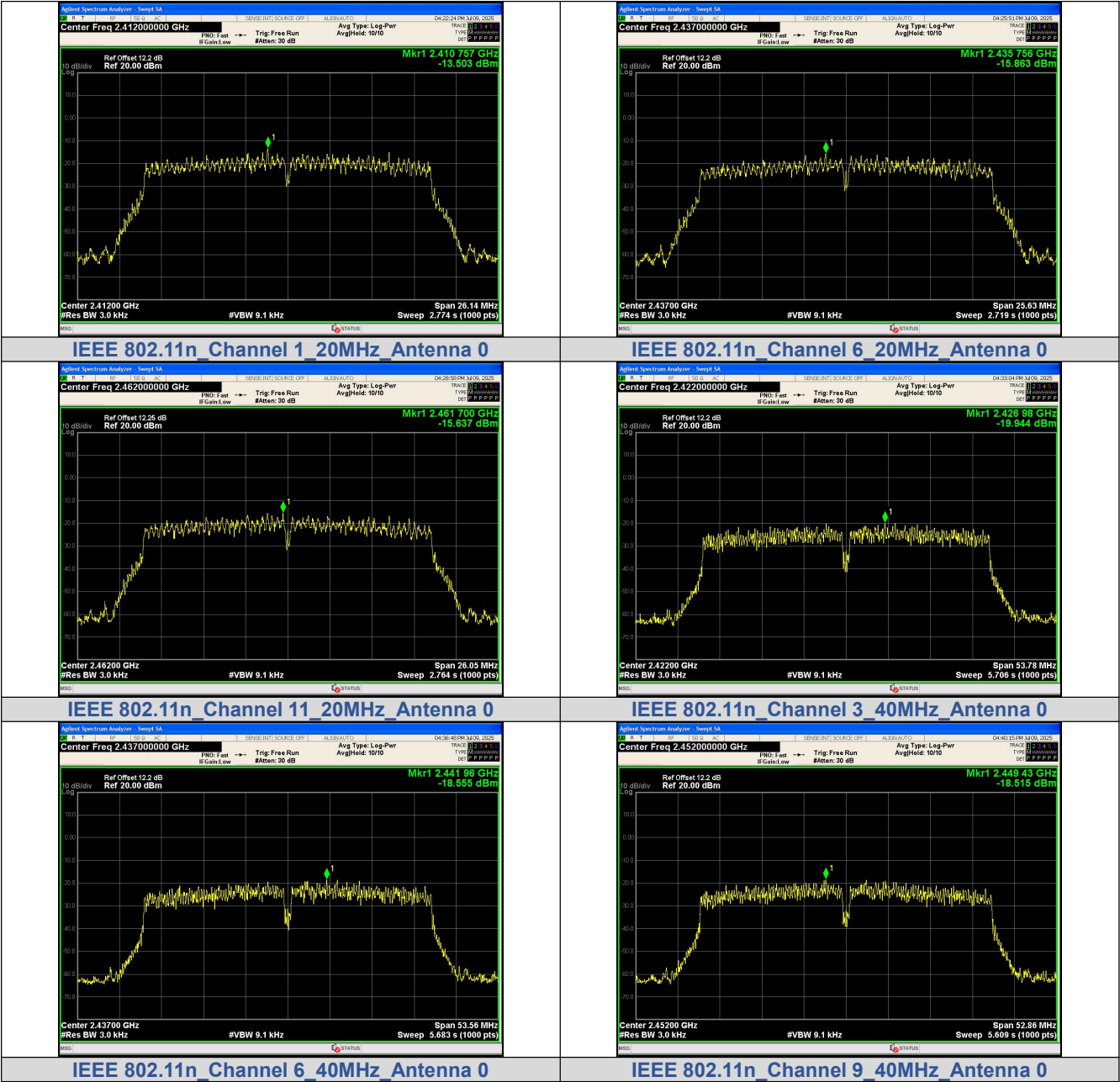
APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	0.261	≤8	PASS
	6	-2.836		PASS
	11	3.907		PASS
IEEE 802.11g	1	-15.901		PASS
	6	-15.979		PASS
	11	-15.978		PASS
IEEE 802.11n_20	1	-13.503		PASS
	6	-15.863		PASS
	11	-15.637		PASS
IEEE 802.11n_40	3	-19.944		PASS
	6	-18.555		PASS
	9	-18.515		PASS

Test Graphs





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