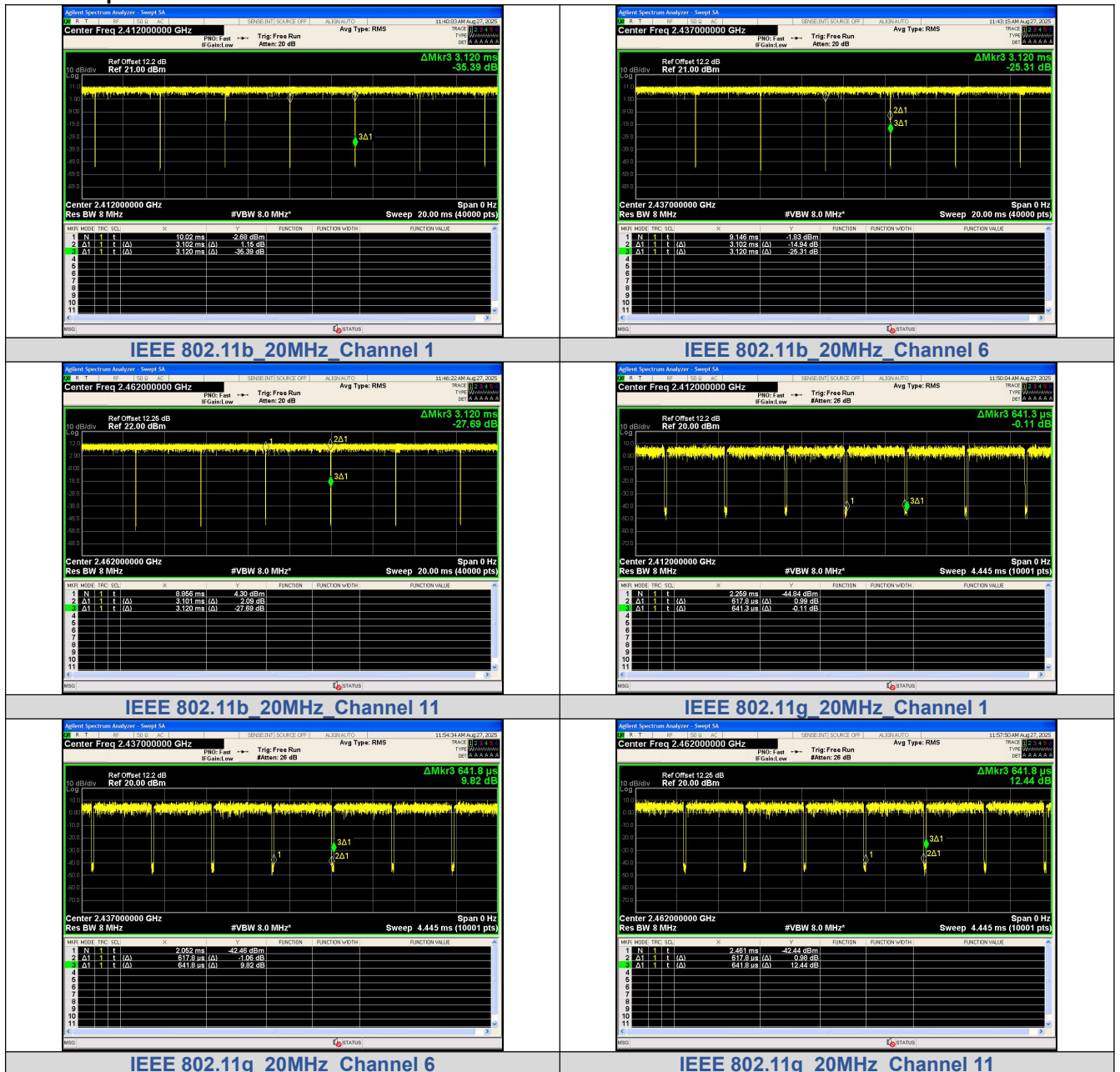


APPENDIX V. Duty Cycle

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	3.102	3.120	99.42	0.9942	0.0253	0.3224
		6		3.102	3.120	99.42	0.9942	0.0253	0.3224
		11		3.101	3.120	99.41	0.9941	0.0257	0.3225
IEEE 802.11g	54	1		0.618	0.641	96.33	0.9633	0.1624	1.6181
		6		0.618	0.642	96.26	0.9626	0.1655	1.6181
		11		0.618	0.642	96.26	0.9626	0.1655	1.6181
IEEE 802.11n_20	MCS 7	1		0.533	0.557	95.69	0.9569	0.1913	1.8762
		6		0.533	0.558	95.64	0.9564	0.1936	1.8762
		11		0.533	0.558	95.64	0.9564	0.1936	1.8762
IEEE 802.11n_40		3		0.277	0.301	91.93	0.9193	0.3654	3.6101
		6		0.277	0.301	91.94	0.9194	0.365	3.6101
		11		0.277	0.301	91.87	0.9187	0.3683	3.6101

Test Graphs

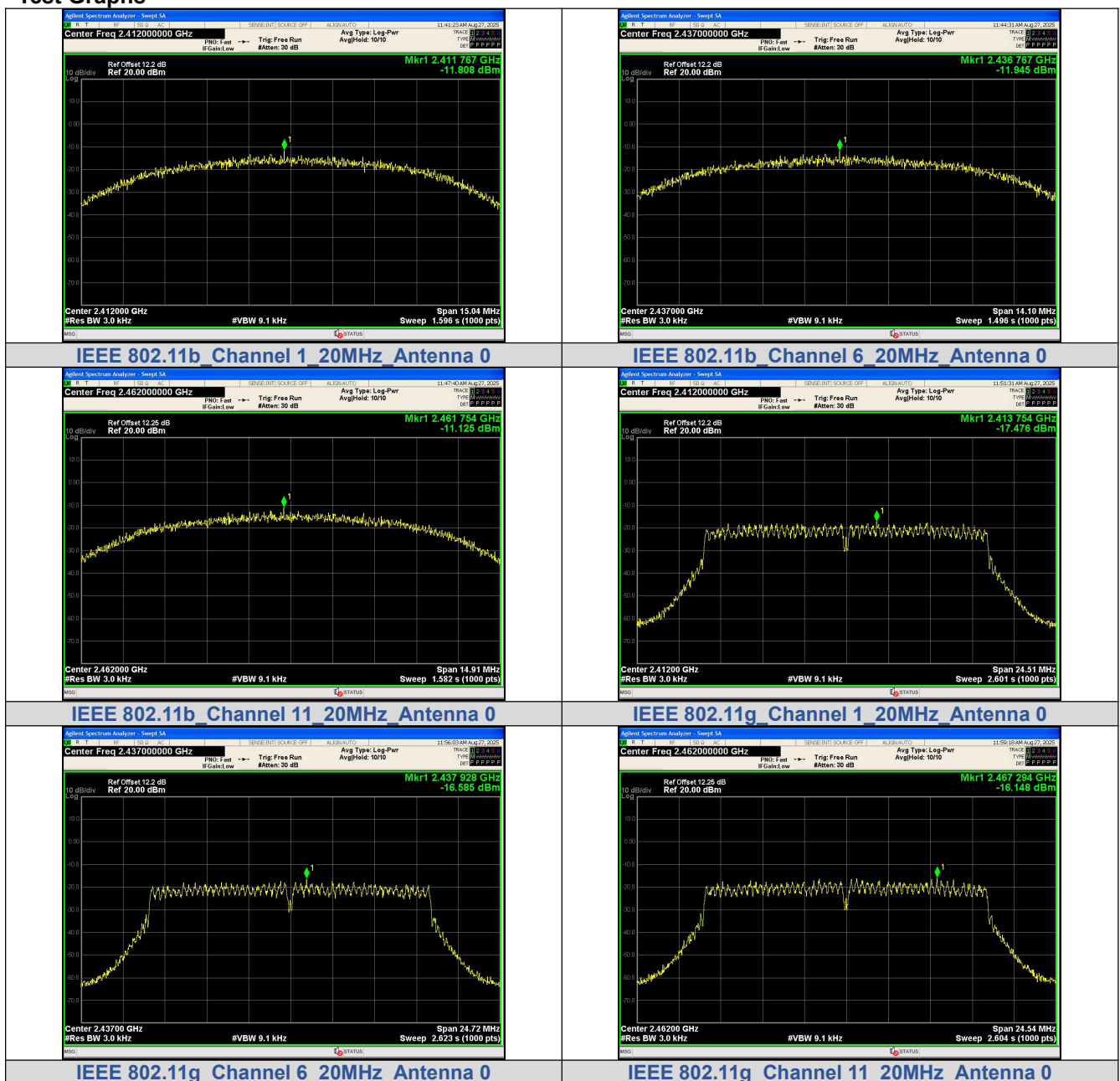


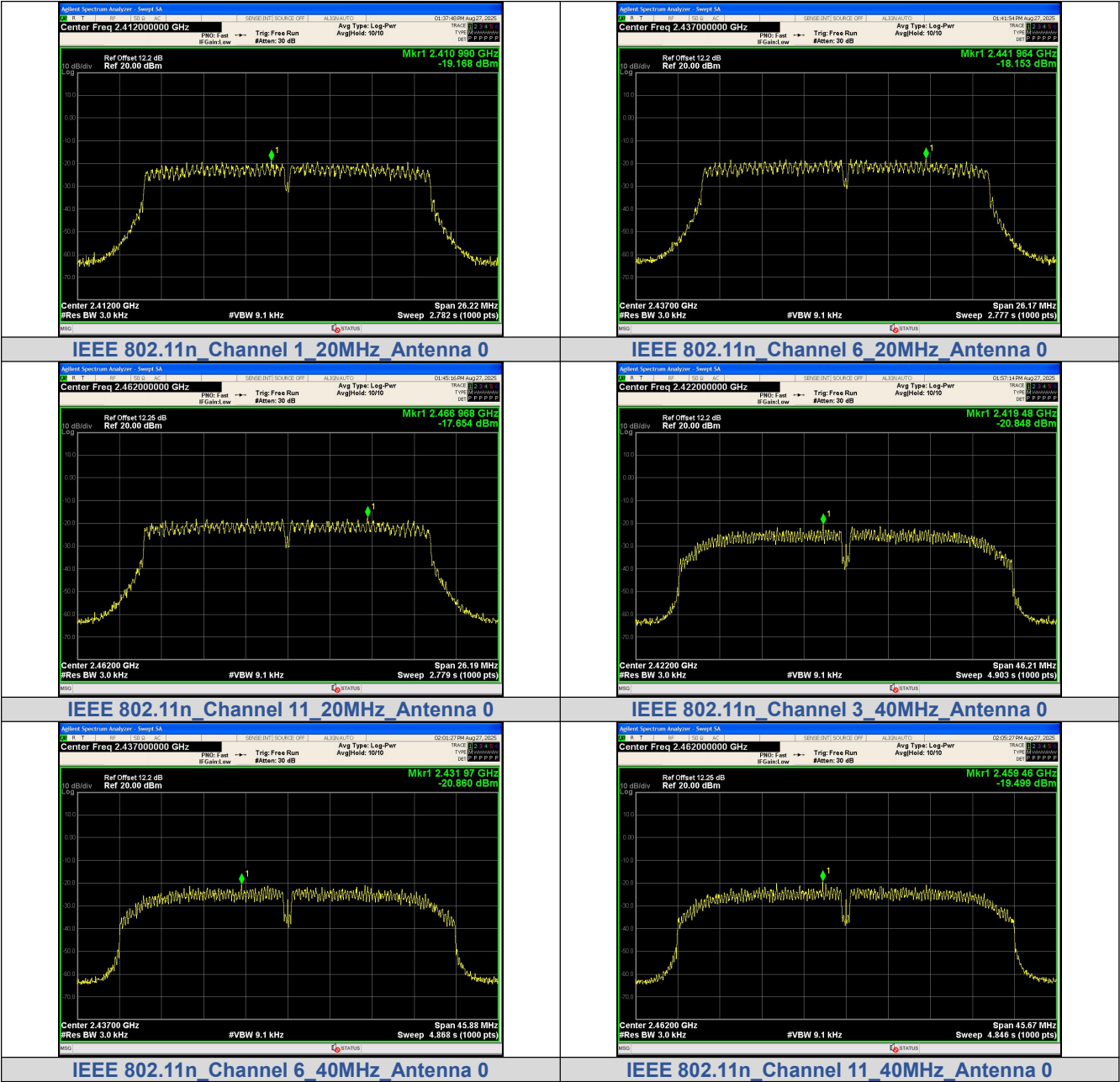


APPENDIX VI. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-11.810	≤8	PASS
	6	-11.950		PASS
	11	-11.120		PASS
IEEE 802.11g	1	-17.480		PASS
	6	-16.590		PASS
	11	-16.150		PASS
IEEE 802.11n_20	1	-19.170		PASS
	6	-18.150		PASS
	11	-17.650		PASS
IEEE 802.11n_40	3	-20.850		PASS
	6	-20.860		PASS
	11	-19.500		PASS

Test Graphs





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