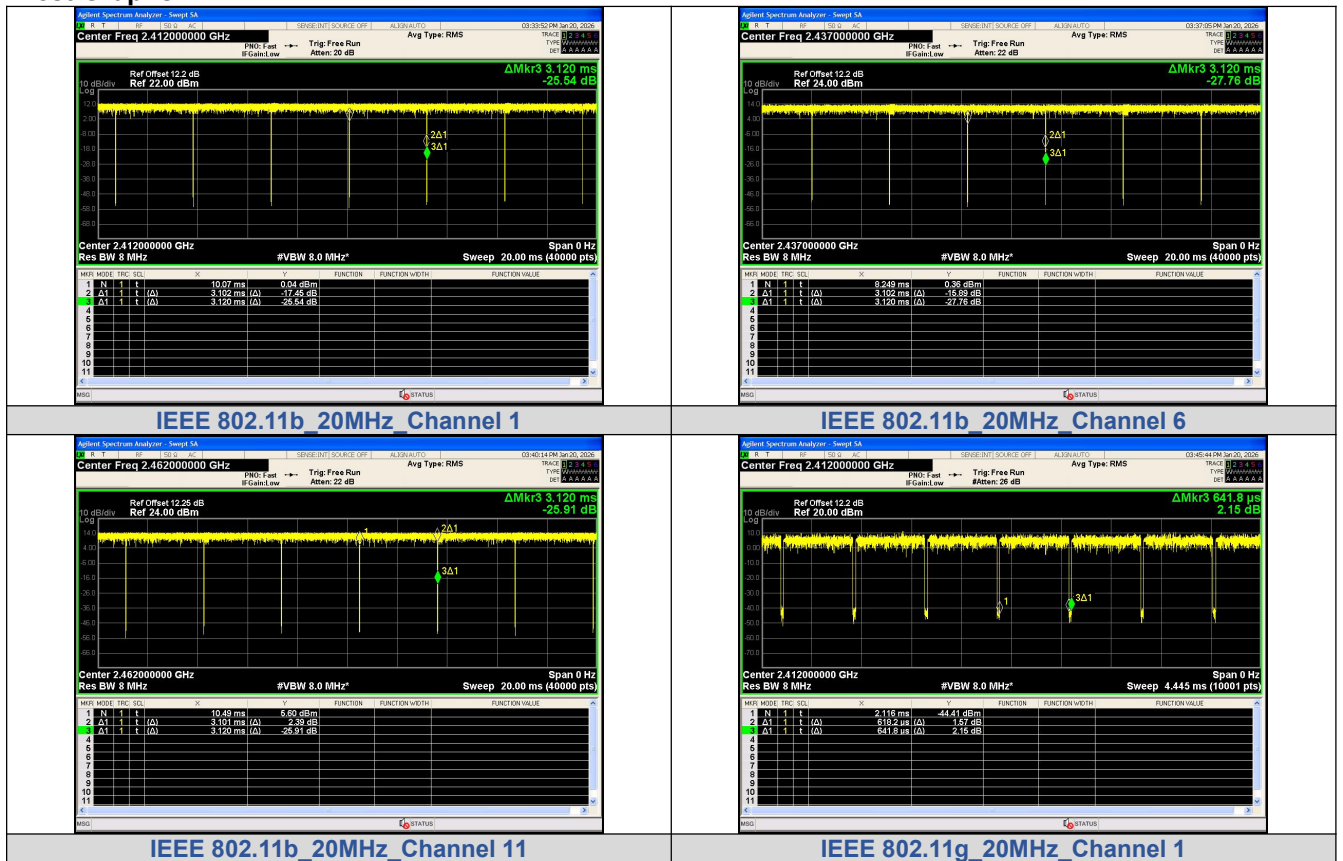


APPENDIX V. Duty Cycle Test Result

Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T	
IEEE 802.11b	11	1	N/A	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	0.642	96.33	0.9633	0.1624	1.6181	
		6			0.618	0.641	96.33	0.9633	0.1624	1.6181	
		11			0.618	0.642	96.26	0.9626	0.1655	1.6181	
IEEE 802.11n_20	MCS 7	1			0.533	0.558	95.64	0.9564	0.1936	1.8762	
		6			0.533	0.558	95.64	0.9564	0.1936	1.8762	
		11			0.533	0.557	95.69	0.9569	0.1913	1.8762	
IEEE 802.11n_40					3	0.277	0.301	91.93	0.9193	0.3654	3.6101
					6	0.277	0.301	91.87	0.9187	0.3683	3.6101
					9	0.277	0.301	91.87	0.9187	0.3683	3.6101
IEEE 802.11ax_20	MCS 11	1	1.935		1.957	98.88	0.9888	0.0489	0.5168		
		6	1.935		1.956	98.93	0.9893	0.0467	0.5168		
		11	1.935		1.957	98.88	0.9888	0.0489	0.5168		
IEEE 802.11ax_40			3		0.277	0.301	91.87	0.9187	0.3683	3.6101	
			6		0.277	0.301	91.87	0.9187	0.3683	3.6101	
			9		0.277	0.301	91.94	0.9194	0.365	3.6101	

Test Graphs





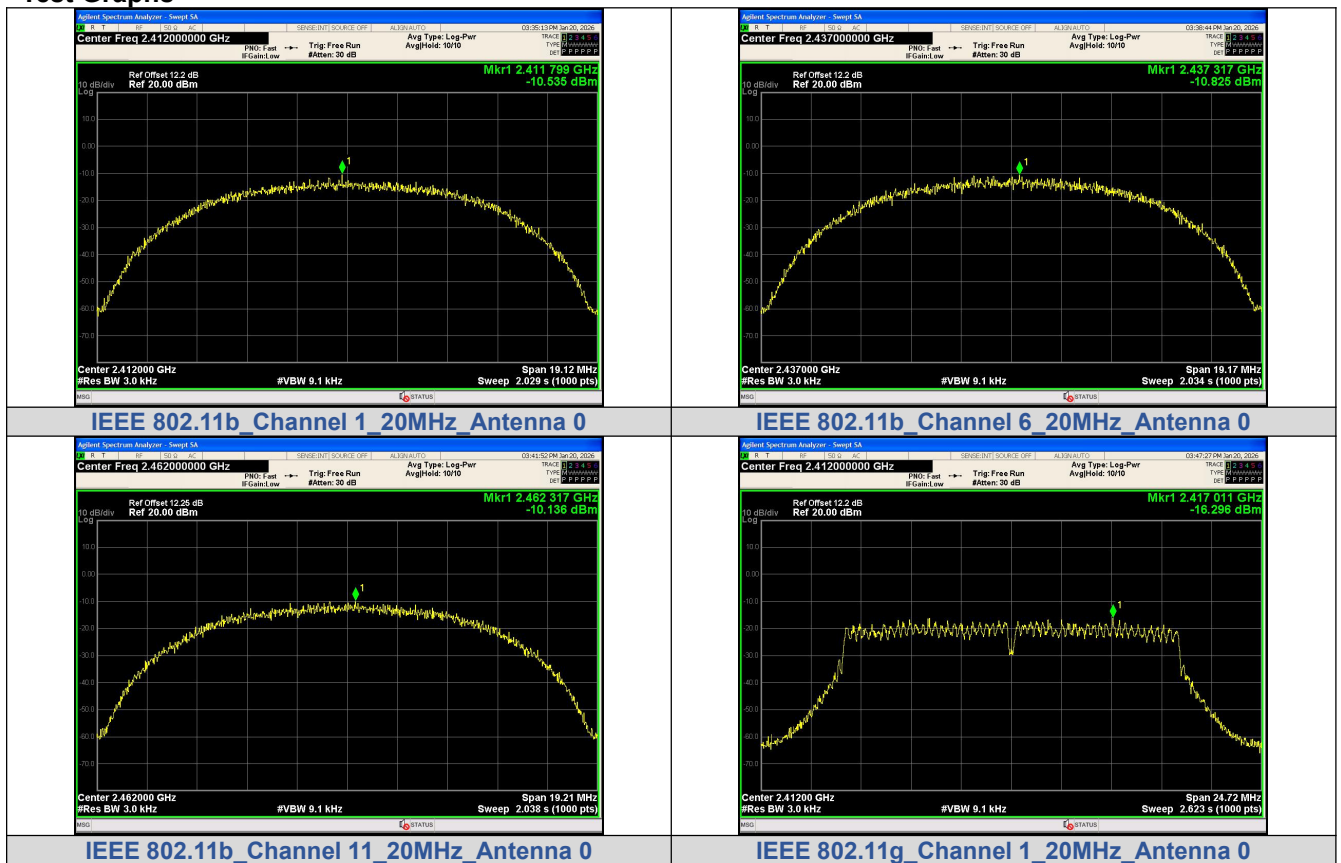


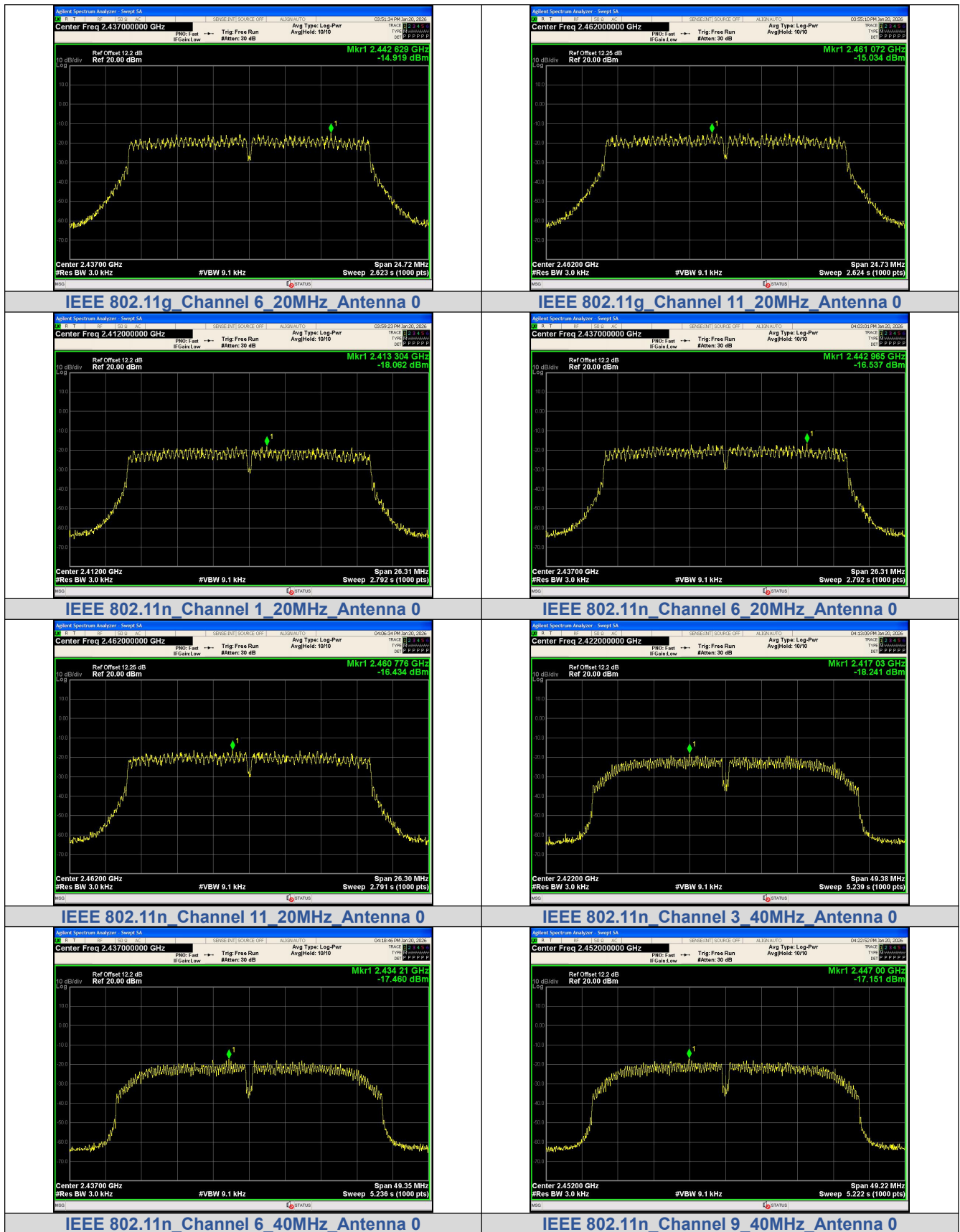
APPENDIX VI. Power Spectral Density

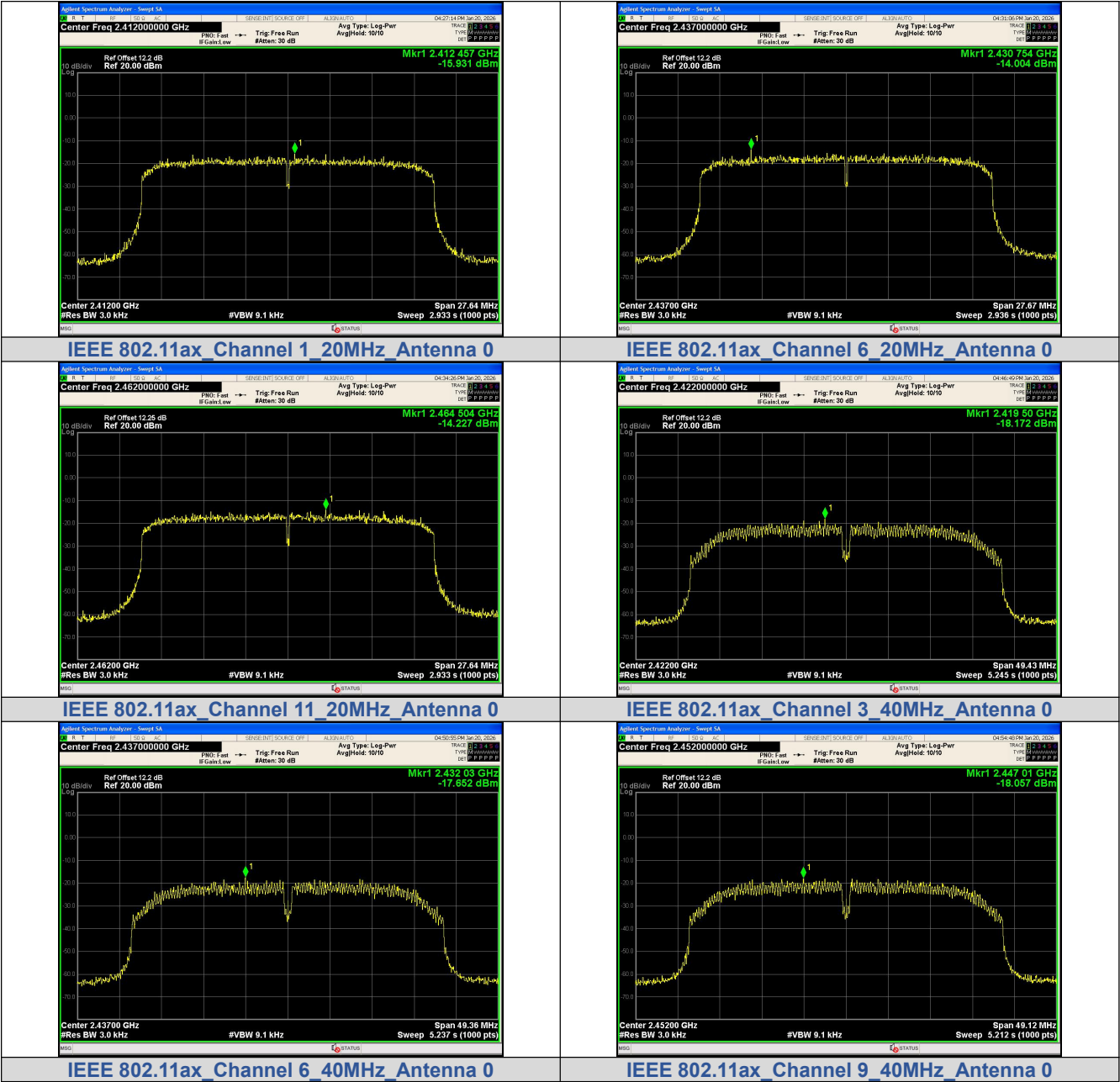
Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Limit (dBm/MHz)	Result
IEEE 802.11b	1	N/A	-10.540	≤8	≤-17.23	PASS
	6		-10.820			PASS
	11		-10.140			PASS
IEEE 802.11g	1		-16.300			PASS
	6		-14.920			PASS
	11		-15.030			PASS
IEEE 802.11n_20	1		-18.060			PASS
	6		-16.540			PASS
	11		-16.430			PASS
IEEE 802.11n_40	3	SU	-18.240			PASS
	6		-17.460			PASS
	9		-17.150			PASS
IEEE 802.11ax_20	1		-15.930			PASS
	6		-14.000			PASS
	11		-14.230			PASS
IEEE 802.11ax_40	3		-18.170			PASS
	6		-17.650			PASS
	9		-18.060			PASS

Test Graphs







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