

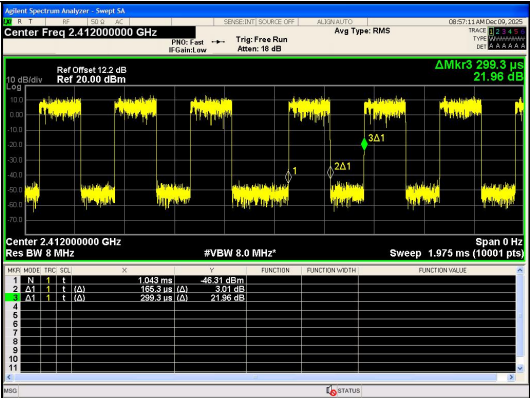
APPENDIX V. Duty Cycle

Test Result

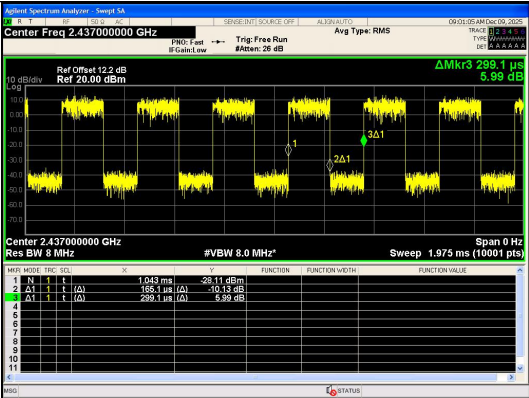
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	11	1	1	0.937	0.966	96.99	0.9699	0.1327	1.0672
		6		0.937	0.966	97.01	0.9701	0.1318	1.0672
		11		0.937	0.966	97.01	0.9701	0.1318	1.0672
IEEE 802.11g	54	1		0.177	0.293	60.42	0.6042	2.1882	5.6497
		6		0.177	0.293	60.42	0.6042	2.1882	5.6497
		11		0.177	0.302	58.73	0.5873	2.3114	5.6497
IEEE 802.11n_20	MCS 7	1		0.165	0.299	55.25	0.5525	2.5767	6.0606
		6		0.165	0.299	55.22	0.5522	2.579	6.0606
		11		0.165	0.299	55.25	0.5525	2.5767	6.0606

Test Graphs

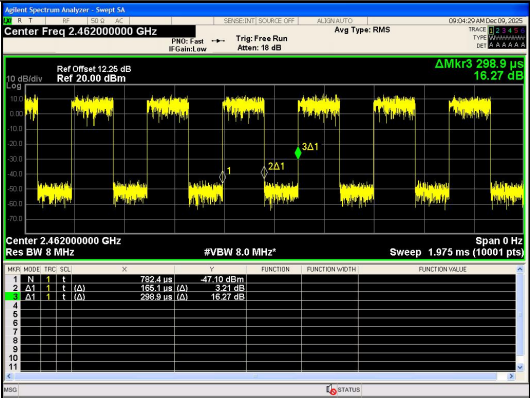




IEEE 802.11n 20MHz Channel 1



IEEE 802.11n 20MHz Channel 6



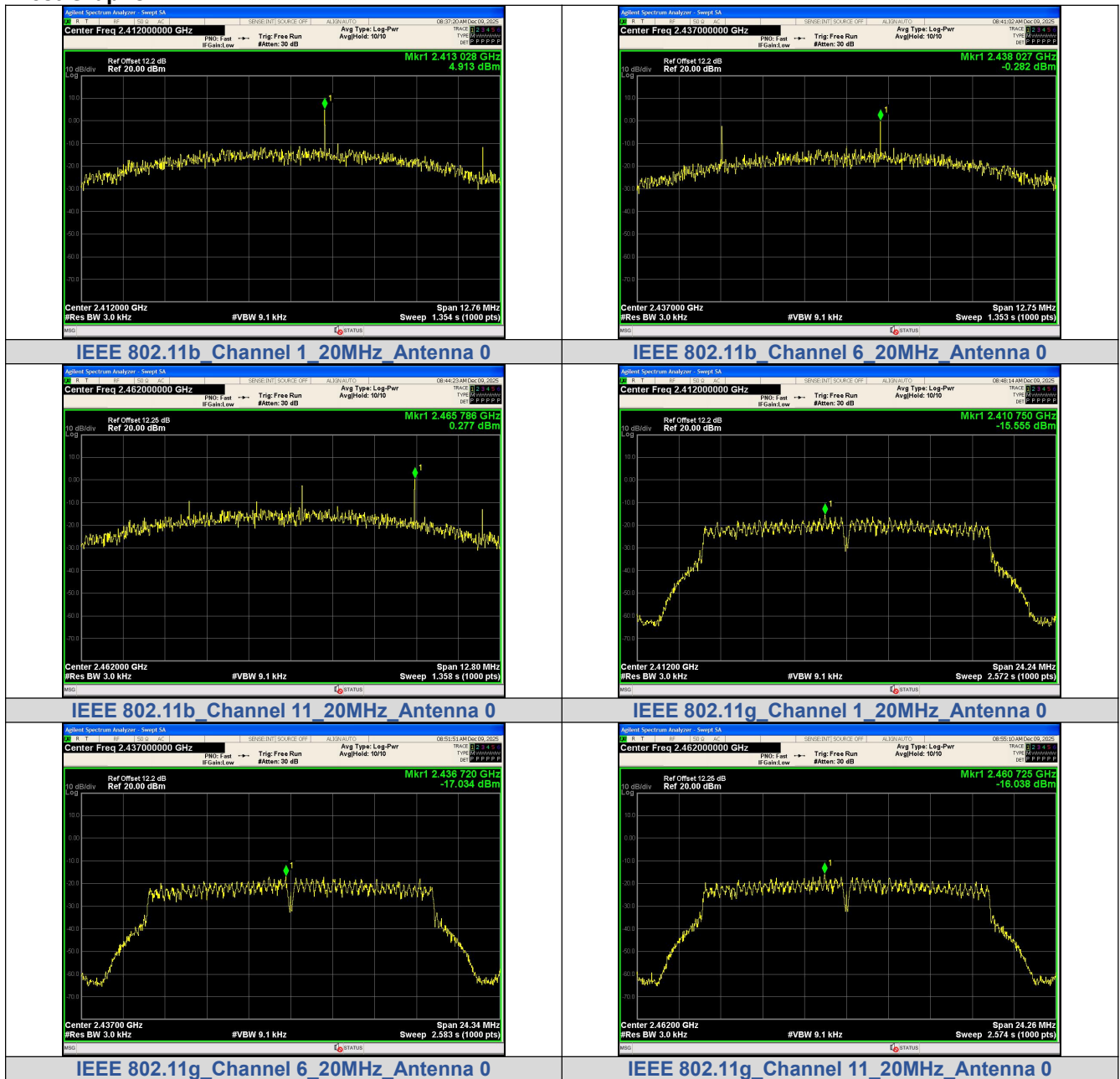
IEEE 802.11n 20MHz Channel 11

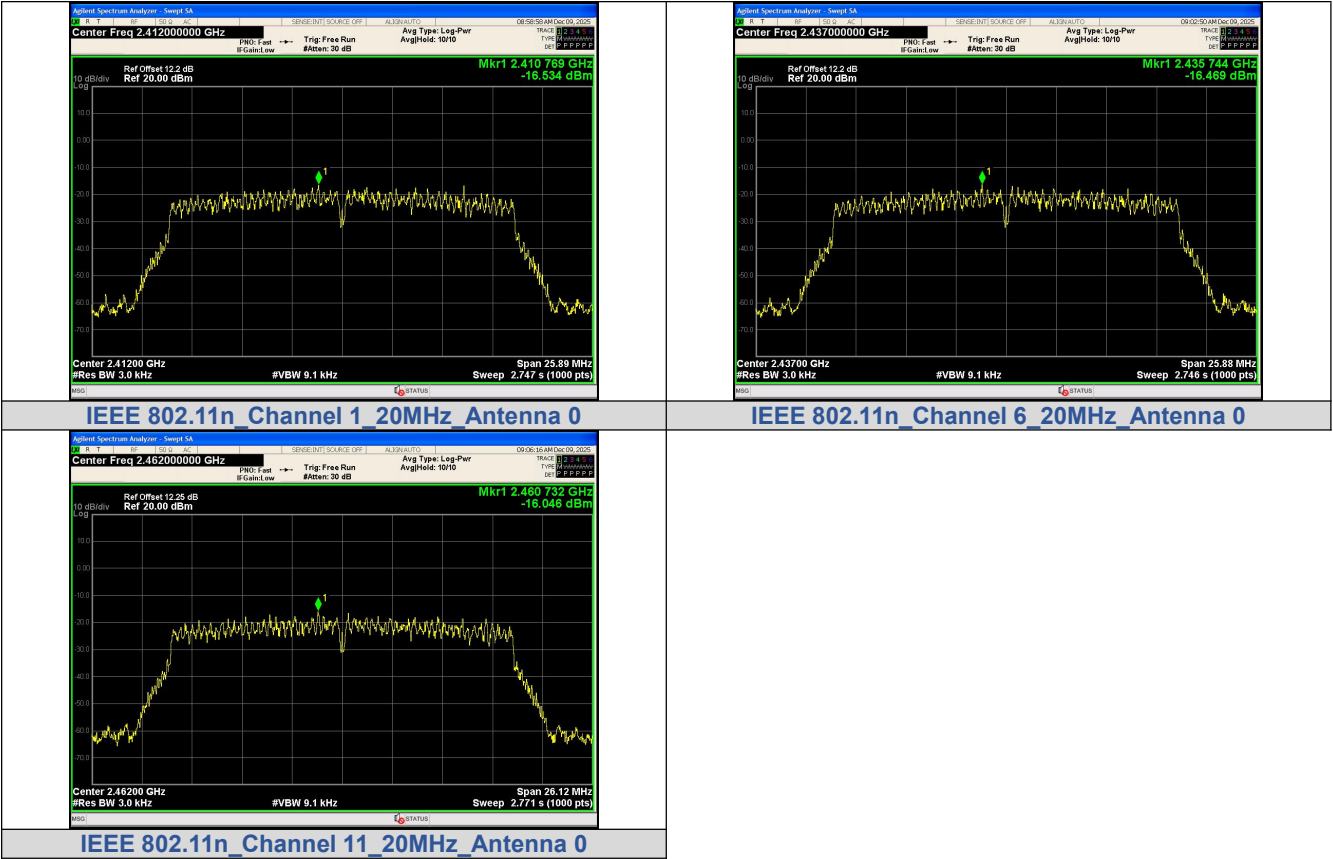
APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	4.910	≤8	PASS
	6	-0.280		PASS
	11	0.280		PASS
IEEE 802.11g	1	-15.550		PASS
	6	-17.030		PASS
	11	-16.040		PASS
IEEE 802.11n_20	1	-16.530		PASS
	6	-16.470		PASS
	11	-16.050		PASS

Test Graphs





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