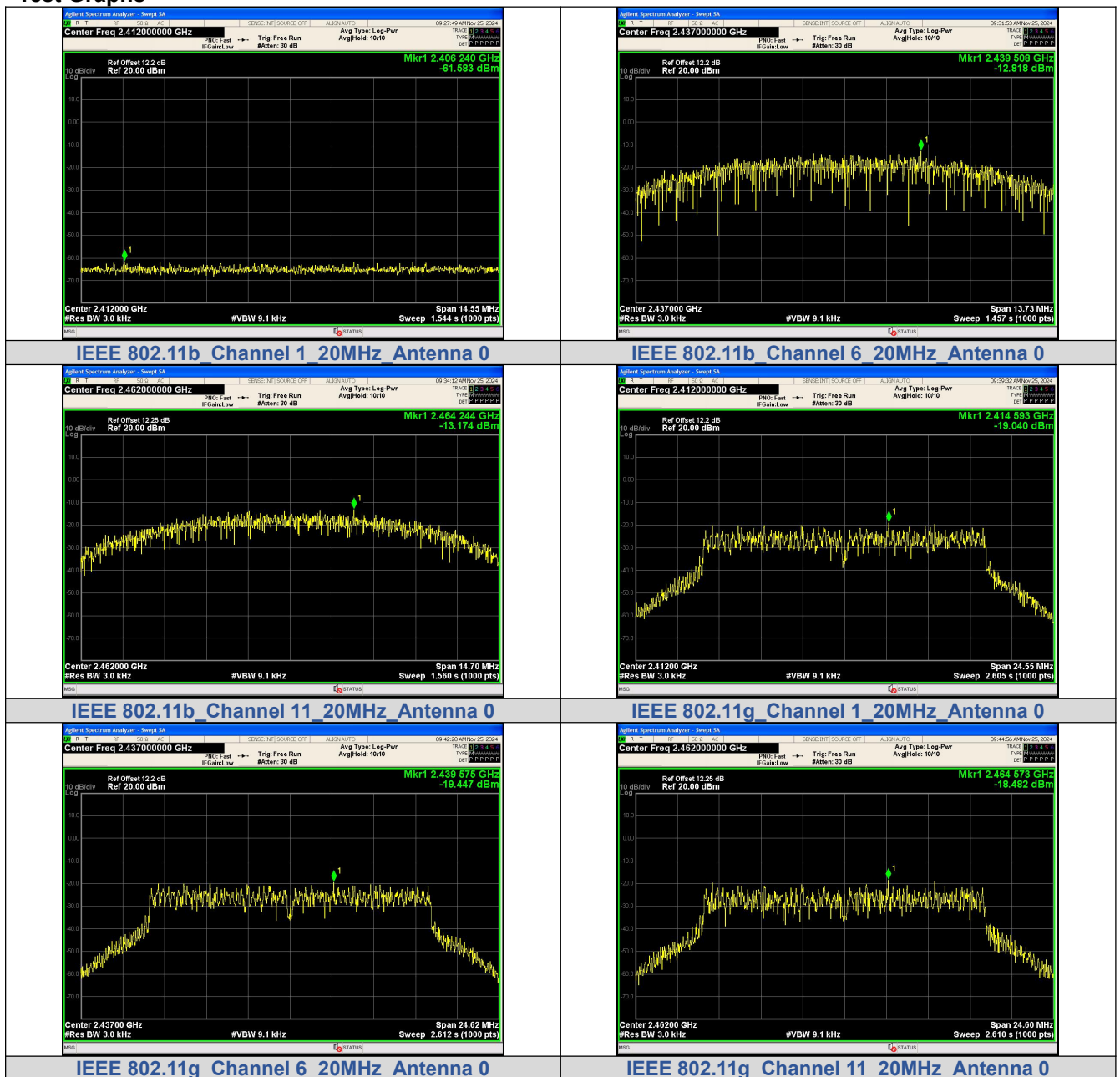
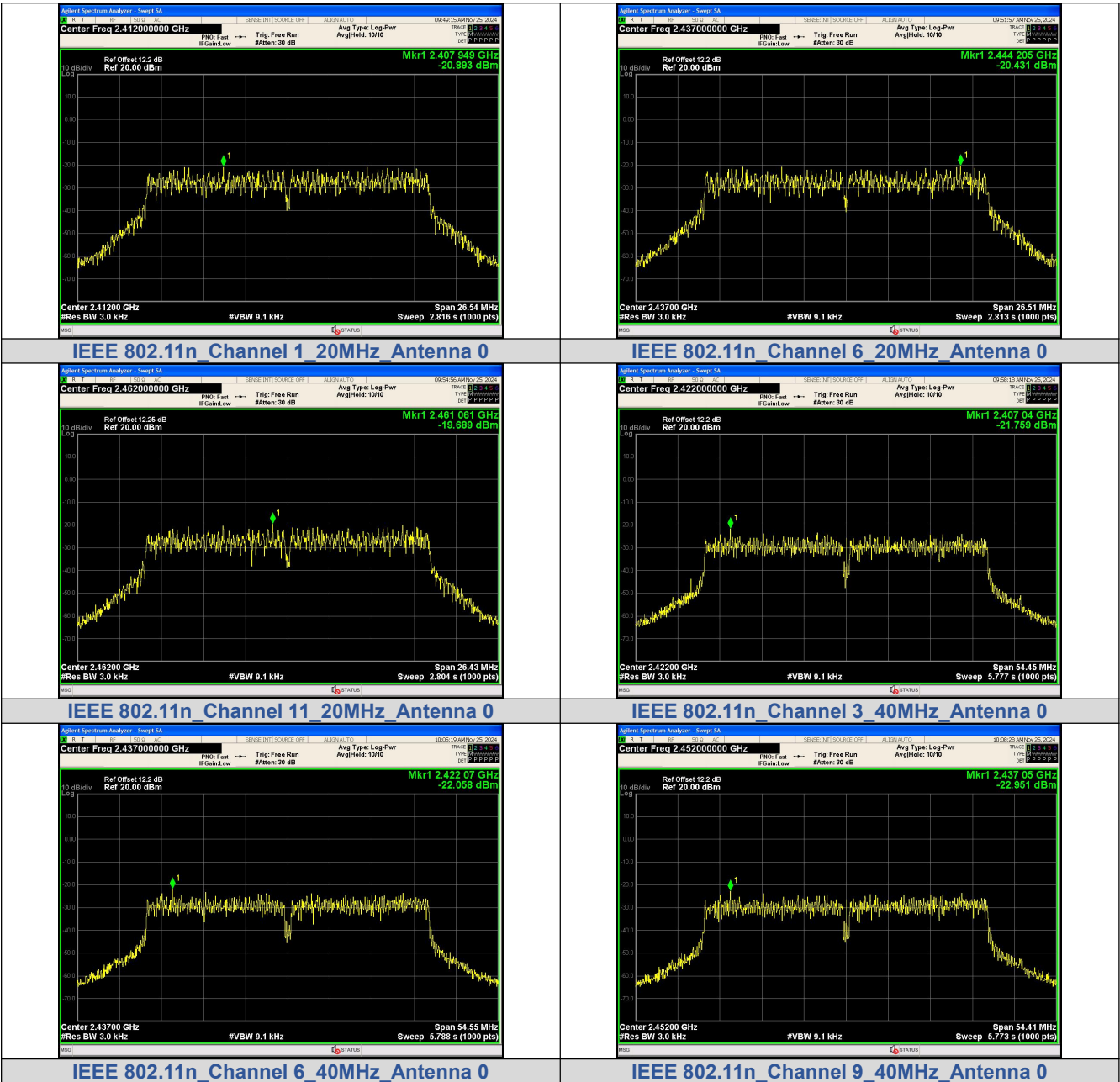


APPENDIX II. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-61.583	≤8	PASS
	6	-12.818		PASS
	11	-13.174		PASS
IEEE 802.11g	1	-19.040		PASS
	6	-19.447		PASS
	11	-18.482		PASS
IEEE 802.11n_20	1	-20.893		PASS
	6	-20.431		PASS
	11	-19.689		PASS
IEEE 802.11n_40	3	-21.759		PASS
	6	-22.058		PASS
	9	-22.951		PASS

Test Graphs





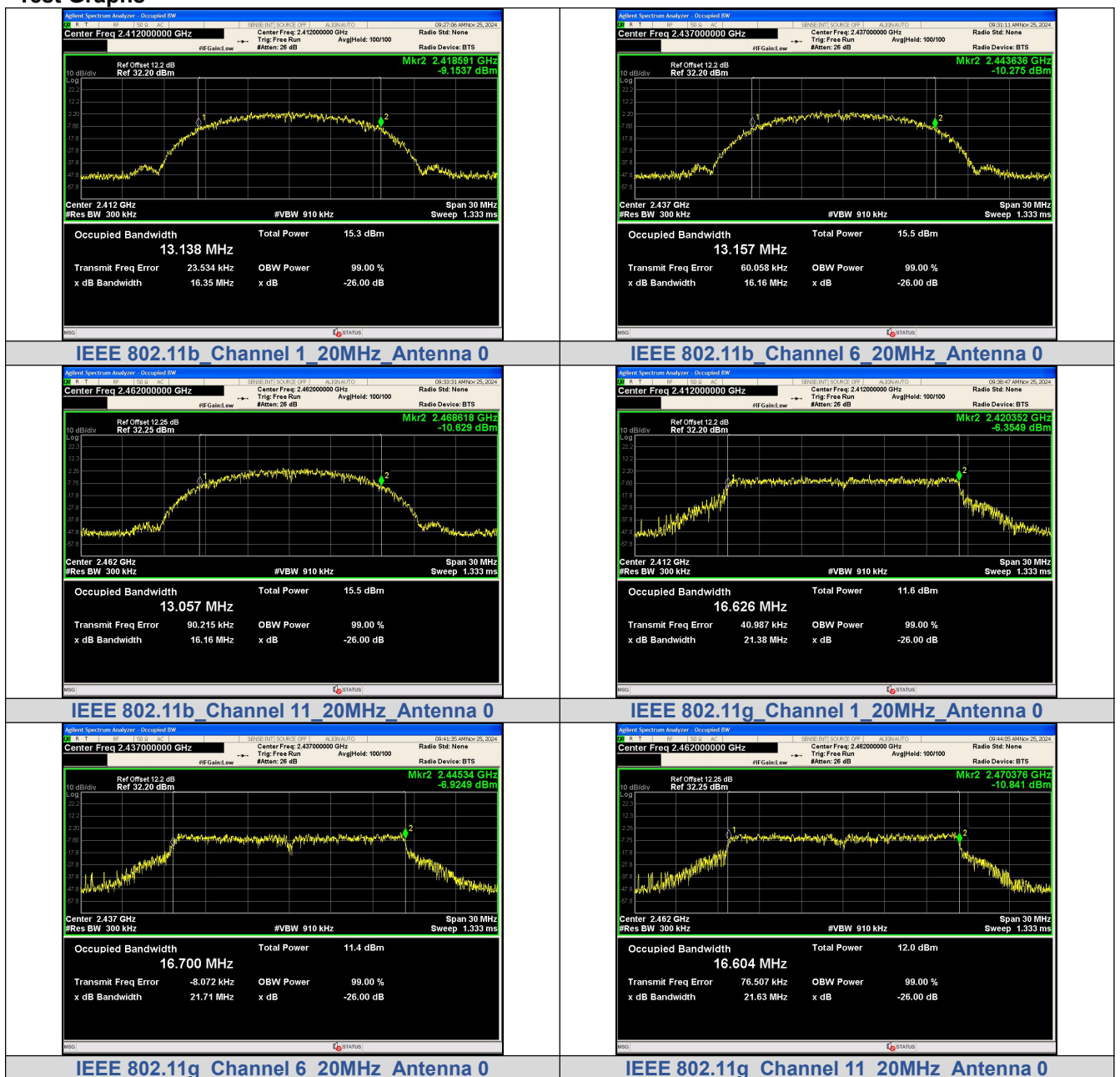
APPENDIX III. Conducted Peak Output Power**Test Result****Conducted Output Power**

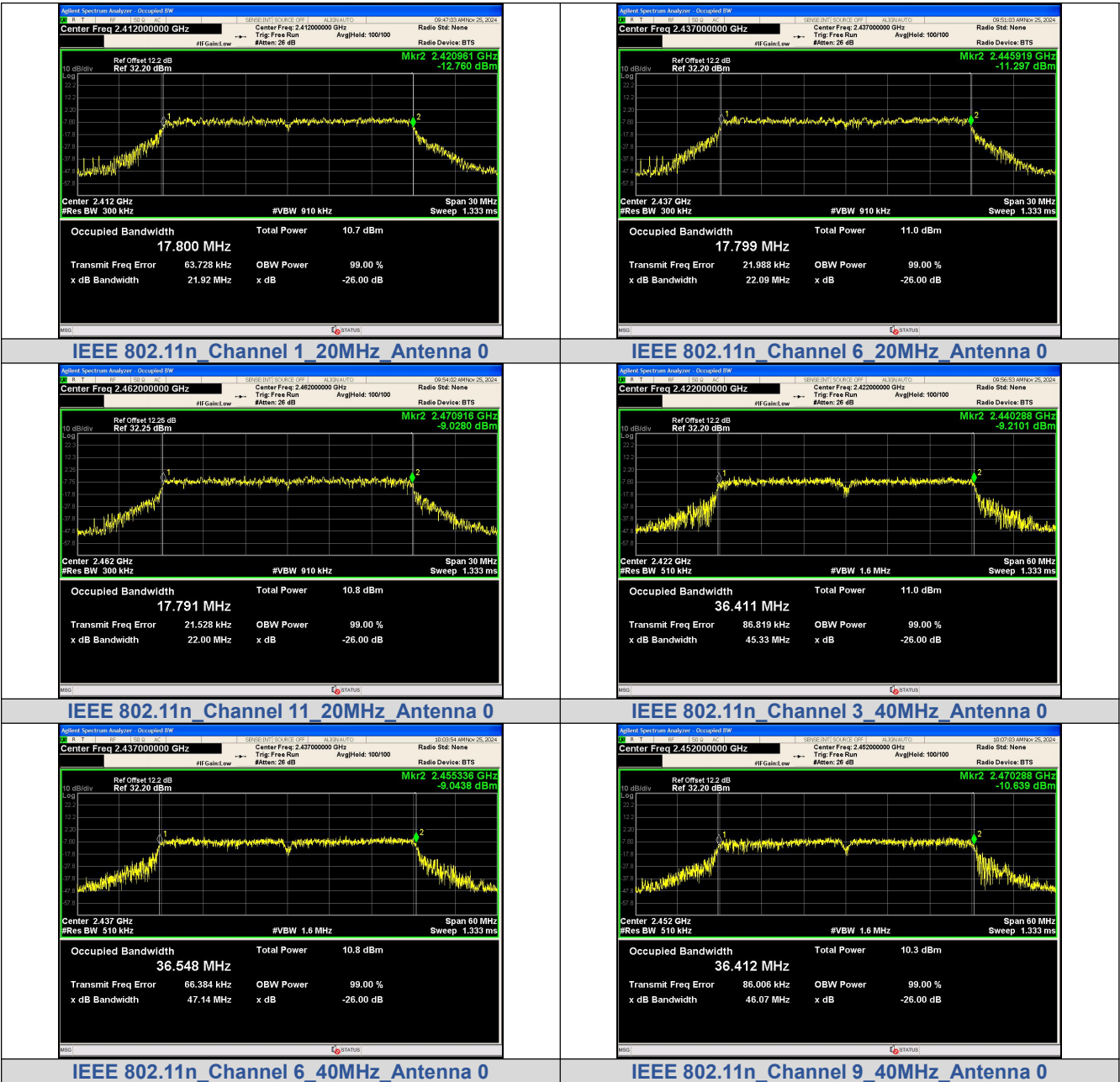
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Ant. 2 (dBm)	Ant. 3 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	14.87	N/A	N/A	N/A	N/A	≤30	PASS
	6	15.32	N/A	N/A	N/A	N/A	≤30	PASS
	11	15.45	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11g	1	13.23	N/A	N/A	N/A	N/A	≤30	PASS
	6	13.29	N/A	N/A	N/A	N/A	≤30	PASS
	11	13.43	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11n_20	1	12.06	N/A	N/A	N/A	N/A	≤30	PASS
	6	12.36	N/A	N/A	N/A	N/A	≤30	PASS
	11	12.50	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11n_40	3	12.23	N/A	N/A	N/A	N/A	≤30	PASS
	6	12.24	N/A	N/A	N/A	N/A	≤30	PASS
	9	11.94	N/A	N/A	N/A	N/A	≤30	PASS

APPENDIX IV. 99% Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	13.138
	6		2437	13.157
	11		2462	13.057
IEEE 802.11g	1		2412	16.626
	6		2437	16.700
	11		2462	16.604
IEEE 802.11n_20	1		2412	17.800
	6		2437	17.799
	11		2462	17.791
IEEE 802.11n_40	3		2422	36.411
	6		2437	36.548
	9		2452	36.412

Test Graphs



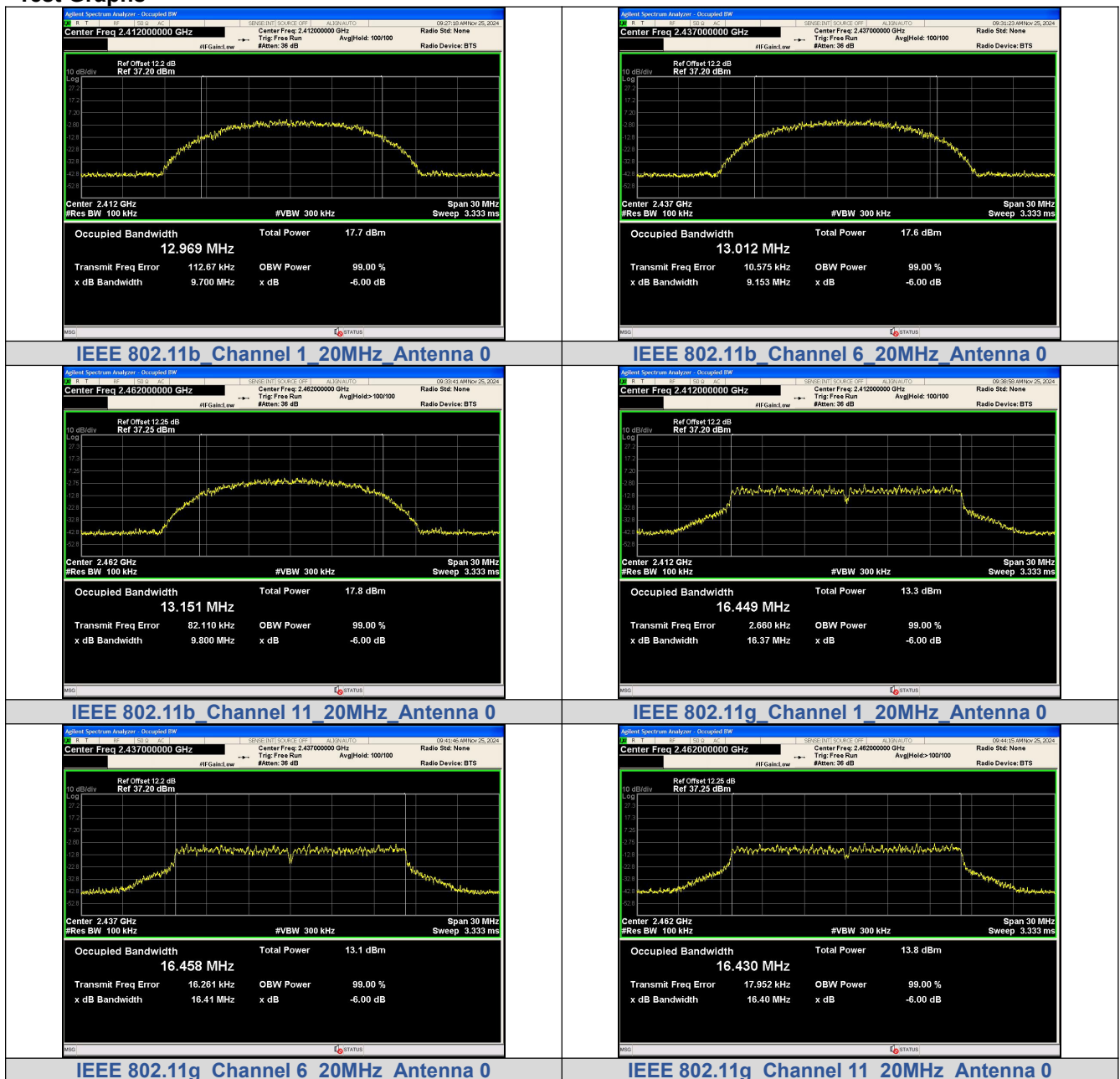


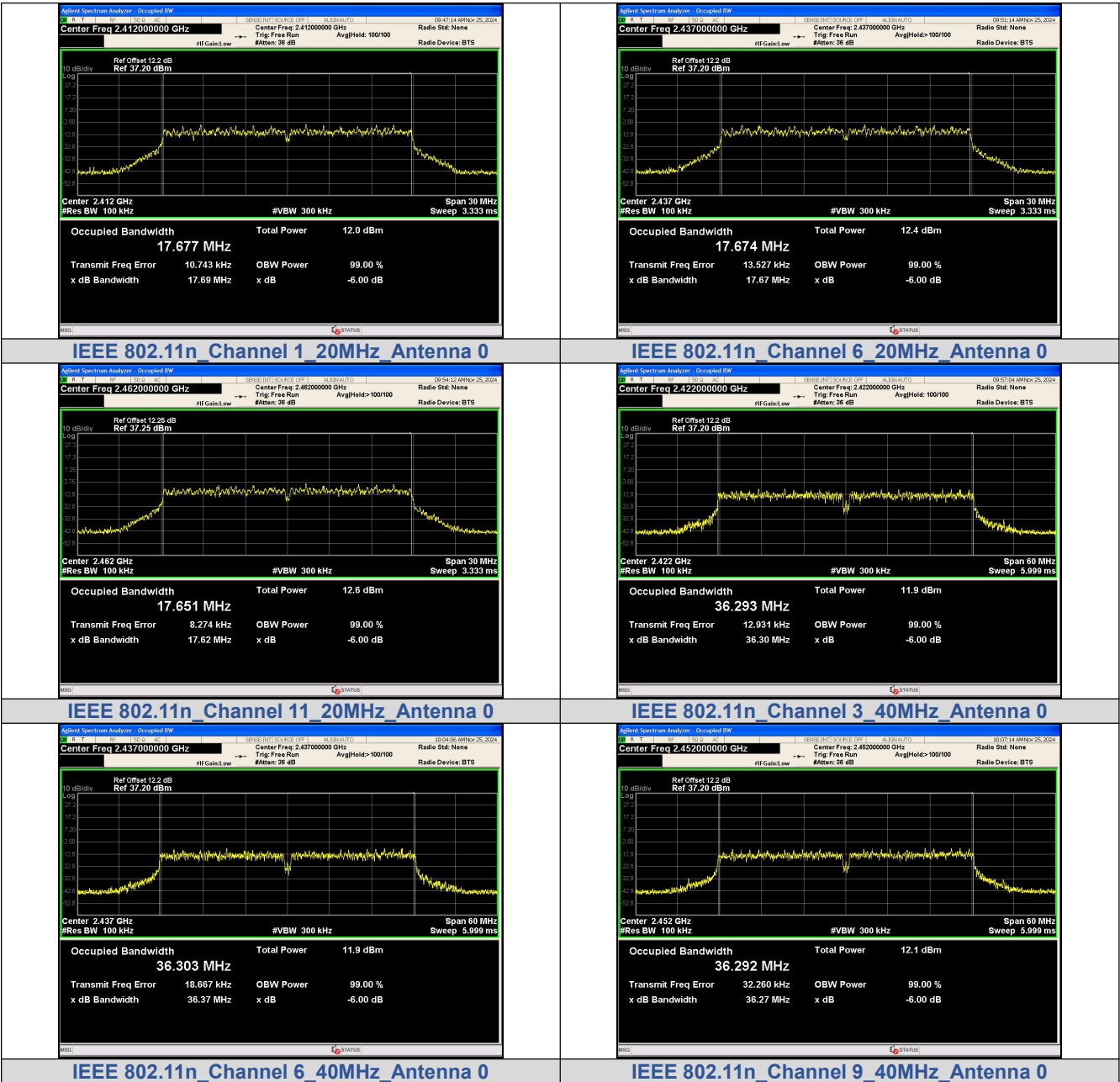
APPENDIX V. 6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.700	≥0.5	PASS
	6		2437	9.153		PASS
	11		2462	9.800		PASS
IEEE 802.11g	1		2412	16.37		PASS
	6		2437	16.41		PASS
	11		2462	16.40		PASS
IEEE 802.11n_20	1		2412	17.69		PASS
	6		2437	17.67		PASS
	11		2462	17.62		PASS
IEEE 802.11n_40	3		2422	36.30		PASS
	6		2437	36.37		PASS
	9		2452	36.27		PASS

Test Graphs





APPENDIX VI. Conducted Out Of Band Emission**Test Result**

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2378.90	-39.348	-17.39	-21.958	PASS
			2400.00	-41.531	-17.39	-24.141	PASS
			4841.20	-51.631	-17.39	-34.241	PASS
			7225.30	-51.812	-17.39	-34.422	PASS
			9663.70	-52.314	-17.39	-34.924	PASS
	6		24986.3	-36.578	-17.39	-19.188	PASS
			4864.31	-52.285	-17.78	-34.505	PASS
			7297.70	-51.127	-17.78	-33.347	PASS
			9746.07	-50.982	-17.78	-33.202	PASS
			24930.7	-35.860	-17.78	-18.080	PASS
	11		2483.50	-41.873	-17.96	-23.913	PASS
			4906.14	-51.953	-17.96	-33.993	PASS
			7405.70	-51.333	-17.96	-33.373	PASS
			9851.57	-50.900	-17.96	-32.940	PASS
			24919.5	-35.806	-17.96	-17.846	PASS
IEEE 802.11g	1		2396.97	-38.234	-23.59	-14.644	PASS
			2400.00	-38.886	-23.59	-15.296	PASS
			4819.40	-51.571	-23.59	-27.981	PASS
			7218.40	-51.338	-23.59	-27.748	PASS
			9648.10	-52.051	-23.59	-28.461	PASS
	6		24890.1	-35.864	-23.59	-12.274	PASS
			4879.92	-51.756	-23.64	-28.116	PASS
			7292.08	-51.062	-23.64	-27.422	PASS
			9731.09	-50.693	-23.64	-27.053	PASS
			24956.3	-35.885	-23.64	-12.245	PASS
	11		2483.50	-41.104	-23.3	-17.804	PASS
			4936.73	-52.078	-23.3	-28.778	PASS
			7371.36	-50.909	-23.3	-27.609	PASS
			9829.72	-51.054	-23.3	-27.754	PASS
			24941.9	-35.470	-23.3	-12.170	PASS
IEEE 802.11n_20	1		2360.83	-39.453	-24.27	-15.183	PASS
			2400.00	-40.057	-24.27	-15.787	PASS
			4818.10	-52.265	-24.27	-27.995	PASS
			7252.10	-50.468	-24.27	-26.198	PASS
			9659.90	-51.535	-24.27	-27.265	PASS
	6		24965.7	-36.201	-24.27	-11.931	PASS
			4878.05	-52.821	-24.74	-28.081	PASS
			7312.06	-50.750	-24.74	-26.010	PASS
			9731.09	-51.924	-24.74	-27.184	PASS
			24963.2	-35.142	-24.74	-10.402	PASS
	11		2483.50	-41.356	-23.92	-17.436	PASS
			4915.50	-51.975	-23.92	-28.055	PASS
			7403.83	-51.721	-23.92	-27.801	PASS
			9852.20	-51.626	-23.92	-27.706	PASS
			24898.9	-35.715	-23.92	-11.795	PASS
IEEE 802.11n_40	3		2400.00	-36.284	-27.76	-8.524	PASS
			4827.48	-51.852	-27.76	-24.092	PASS
			7298.32	-50.481	-27.76	-22.721	PASS
			9707.99	-51.044	-27.76	-23.284	PASS
			24903.2	-35.589	-27.76	-7.829	PASS
	6		4840.59	-51.871	-27.77	-24.101	PASS
			7271.48	-50.480	-27.77	-22.710	PASS
			9736.71	-51.240	-27.77	-23.470	PASS
			24954.4	-36.459	-27.77	-8.689	PASS
			2483.50	-40.827	-27.39	-13.437	PASS
	9		4918.62	-51.919	-27.39	-24.529	PASS
			7353.26	-51.218	-27.39	-23.828	PASS
			9768.54	-50.659	-27.39	-23.269	PASS
			24915.7	-35.276	-27.39	-7.886	PASS

Test Graphs