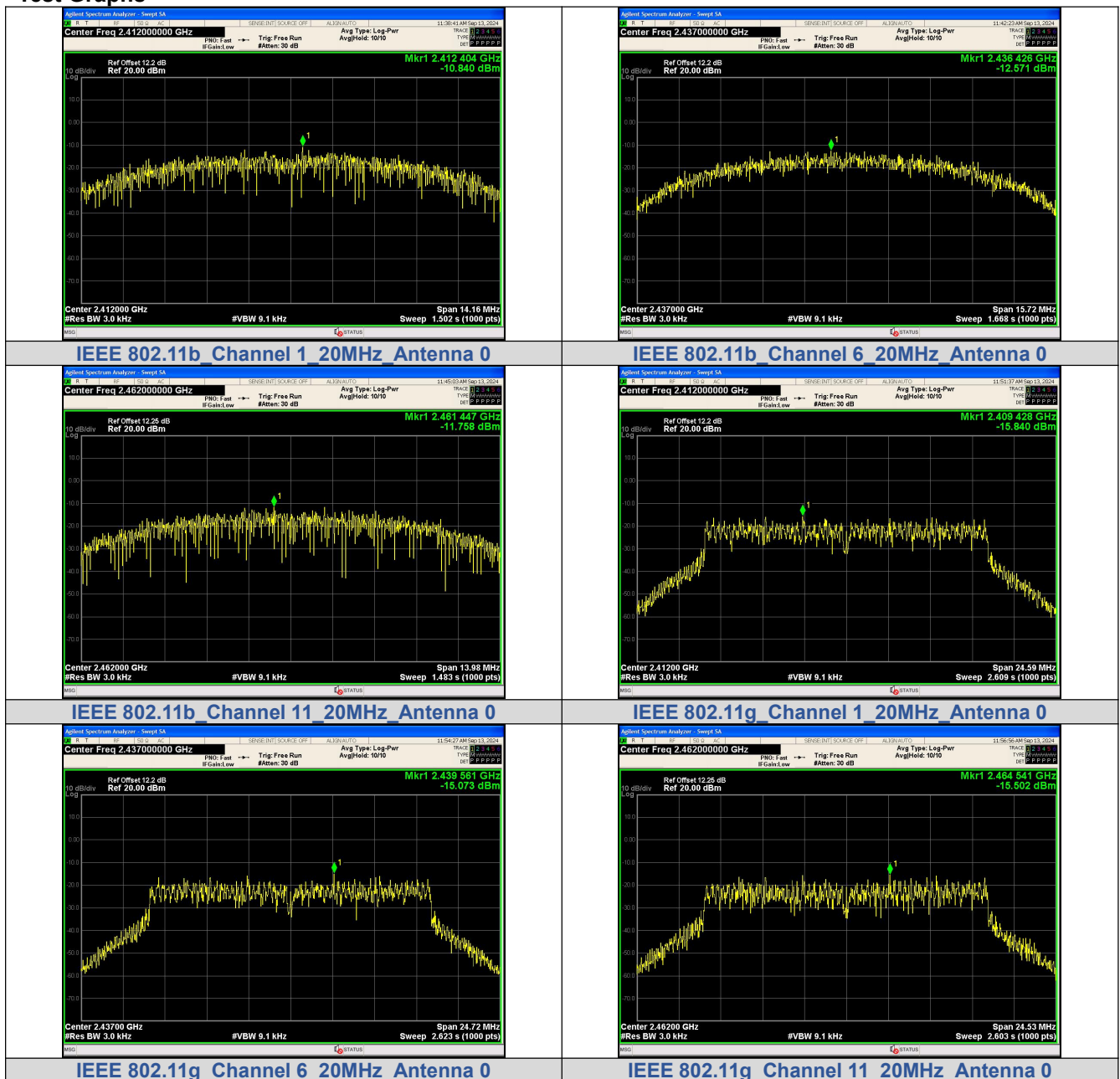
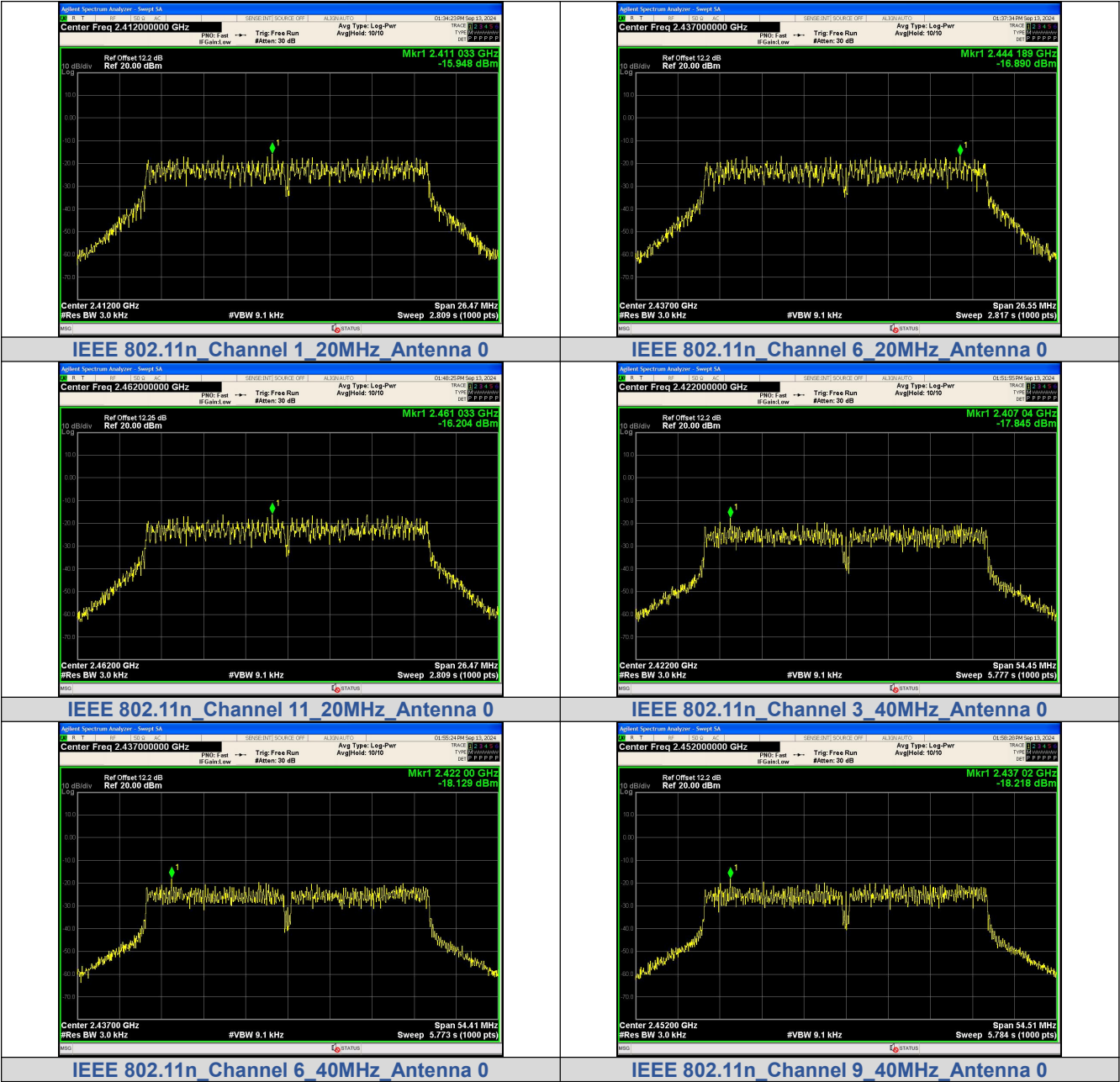


APPENDIX II. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-10.840	≤8	PASS
	6	-12.571		PASS
	11	-11.758		PASS
IEEE 802.11g	1	-15.840		PASS
	6	-15.073		PASS
	11	-15.502		PASS
IEEE 802.11n_20	1	-15.948		PASS
	6	-16.890		PASS
	11	-16.204		PASS
IEEE 802.11n_40	3	-17.845		PASS
	6	-18.129		PASS
	9	-18.218		PASS

Test Graphs





APPENDIX III. Conducted Peak Output Power

Test Result

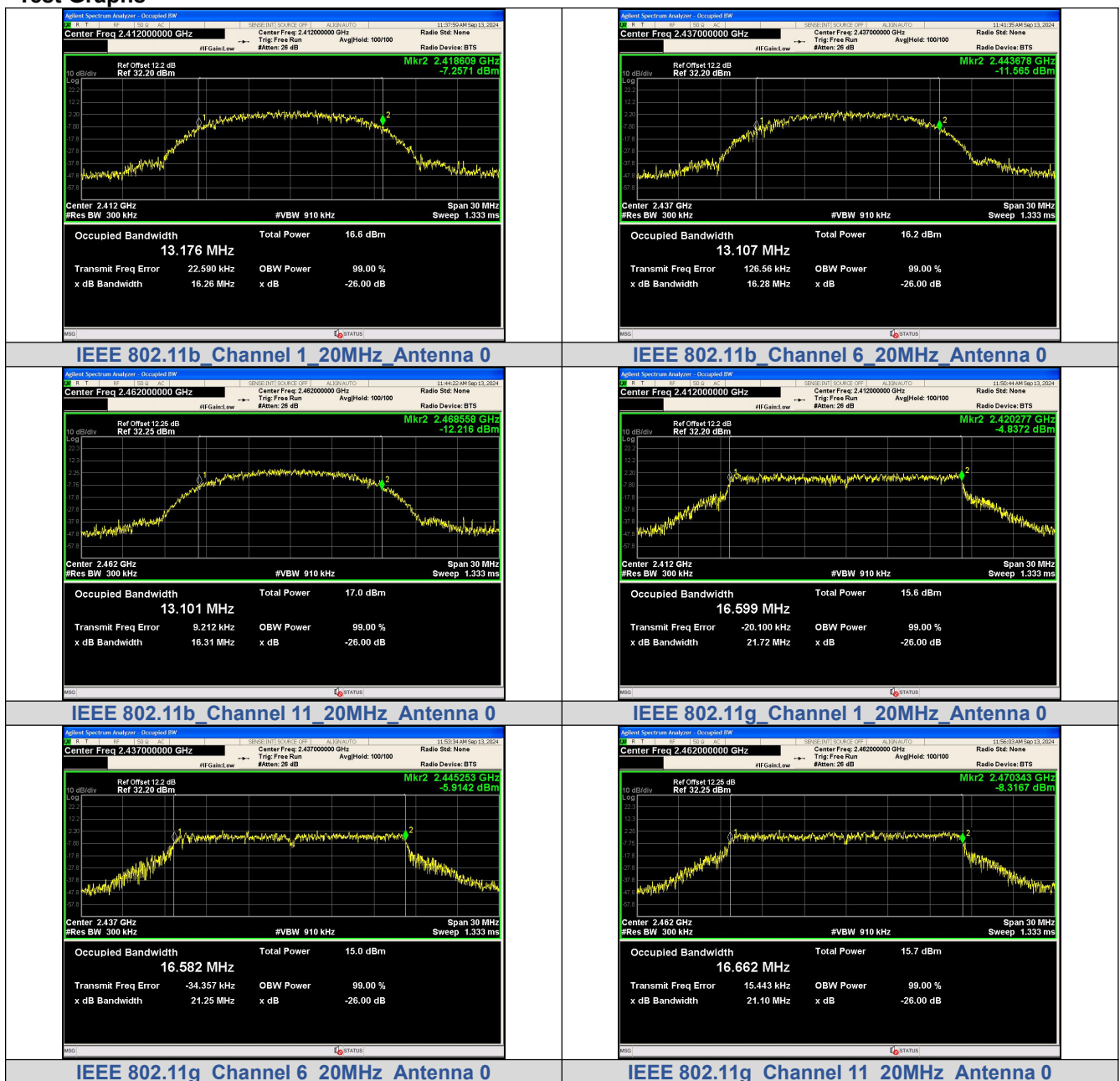
Conducted Output Power

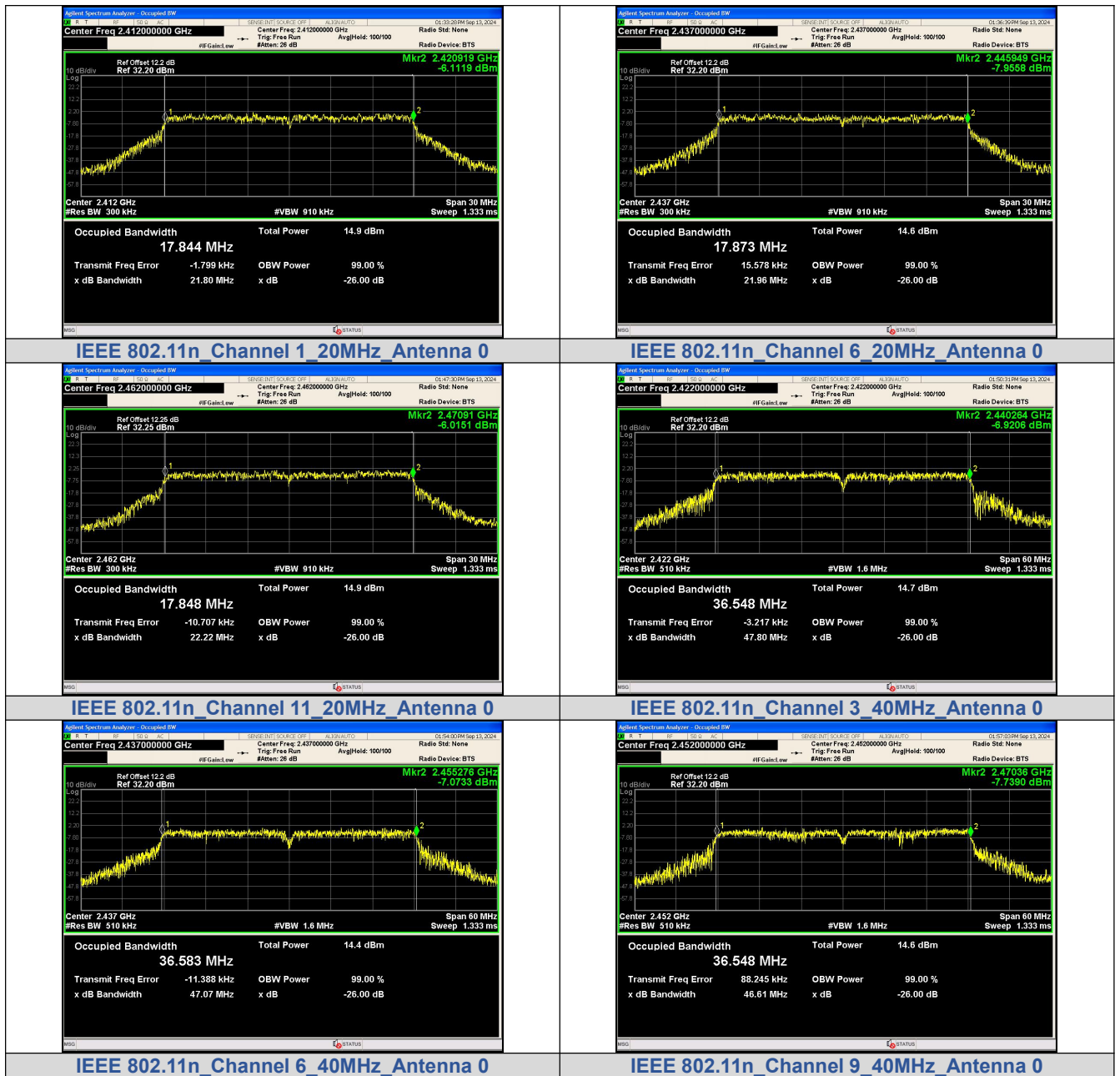
Mode	Channel	Ant. 0 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	16.47	N/A	≤30	PASS
	6	16.66	N/A	≤30	PASS
	11	16.39	N/A	≤30	PASS
IEEE 802.11g	1	17.16	N/A	≤30	PASS
	6	16.85	N/A	≤30	PASS
	11	17.17	N/A	≤30	PASS
IEEE 802.11n_20	1	16.36	N/A	≤30	PASS
	6	15.88	N/A	≤30	PASS
	11	16.21	N/A	≤30	PASS
IEEE 802.11n_40	3	15.99	N/A	≤30	PASS
	6	15.83	N/A	≤30	PASS
	9	15.90	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	13.176
	6		2437	13.107
	11		2462	13.101
IEEE 802.11g	1		2412	16.599
	6		2437	16.582
	11		2462	16.662
IEEE 802.11n_20	1		2412	17.844
	6		2437	17.873
	11		2462	17.848
IEEE 802.11n_40	3		2422	36.548
	6		2437	36.583
	9		2452	36.548

Test Graphs

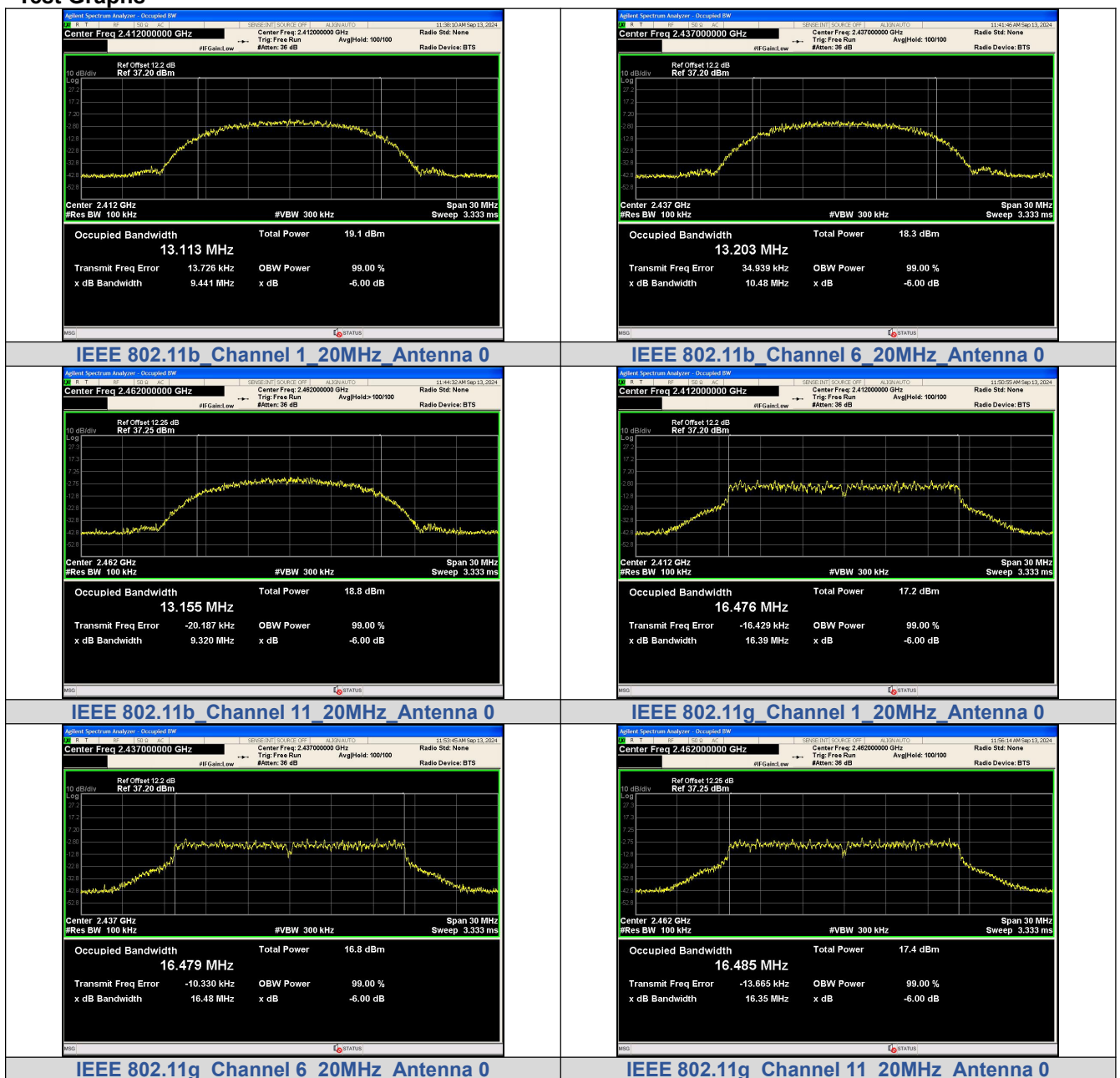


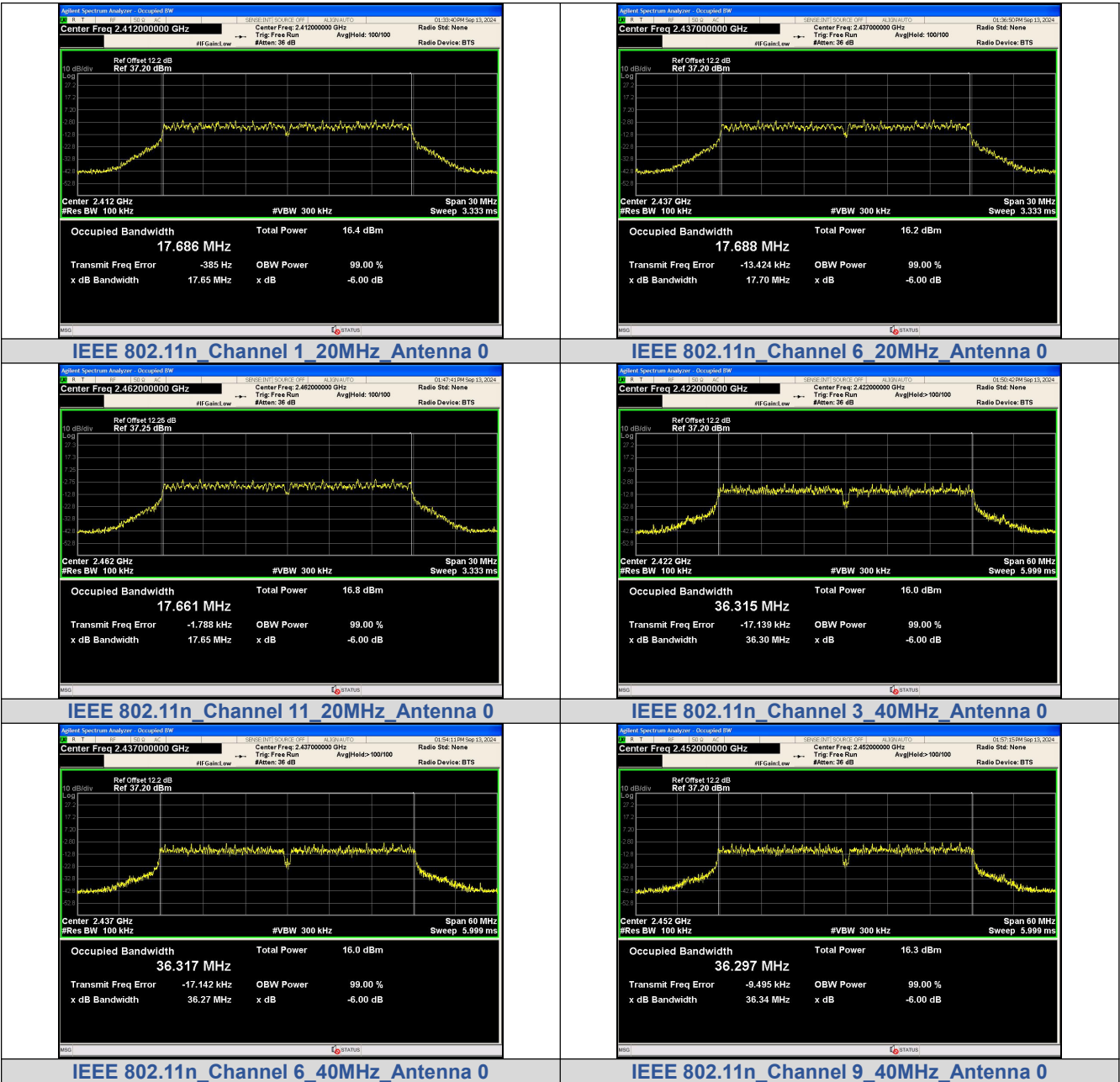


APPENDIX V. 6dB Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.441	≥0.5	PASS
	6		2437	10.48		PASS
	11		2462	9.320		PASS
IEEE 802.11g	1		2412	16.39		PASS
	6		2437	16.48		PASS
	11		2462	16.35		PASS
IEEE 802.11n_20	1		2412	17.65		PASS
	6		2437	17.70		PASS
	11		2462	17.65		PASS
IEEE 802.11n_40	3		2422	36.30		PASS
	6		2437	36.27		PASS
	9		2452	36.34		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	2378.38	-39.119	-16.78	-22.339	PASS
			2400.00	-40.249	-16.78	-23.469	PASS
			4838.70	-51.650	-16.78	-34.870	PASS
			7220.90	-51.490	-16.78	-34.710	PASS
			9649.90	-51.962	-16.78	-35.182	PASS
	6		24944.4	-35.807	-16.78	-19.027	PASS
			4881.79	-51.423	-15.58	-35.843	PASS
			7302.07	-51.069	-15.58	-35.489	PASS
			9763.55	-51.417	-15.58	-35.837	PASS
			24981.3	-35.758	-15.58	-20.178	PASS
	11		2483.50	-41.115	-16.67	-24.445	PASS
			4929.86	-51.990	-16.67	-35.320	PASS
			7389.47	-51.950	-16.67	-35.280	PASS
			9839.71	-51.218	-16.67	-34.548	PASS
			24936.9	-35.985	-16.67	-19.315	PASS
IEEE 802.11g	1		2400.00	-35.239	-19.41	-15.829	PASS
			4842.46	-51.907	-19.41	-32.497	PASS
			7237.15	-50.928	-19.41	-31.518	PASS
			9663.04	-51.541	-19.41	-32.131	PASS
			24957.5	-35.062	-19.41	-15.652	PASS
	6		4864.94	-51.926	-19.92	-32.006	PASS
			7307.69	-51.504	-19.92	-31.584	PASS
			9759.80	-51.781	-19.92	-31.861	PASS
			24956.3	-34.964	-19.92	-15.044	PASS
			2483.50	-40.748	-19.2	-21.548	PASS
	11		4938.60	-51.803	-19.2	-32.603	PASS
			7369.49	-50.658	-19.2	-31.458	PASS
			9836.59	-50.770	-19.2	-31.570	PASS
			24915.7	-36.431	-19.2	-17.231	PASS
			2400.00	-36.601	-20.43	-16.171	PASS
IEEE 802.11n_20	1		4805.01	-52.542	-20.43	-32.112	PASS
			7238.39	-50.031	-20.43	-29.601	PASS
			9660.55	-50.102	-20.43	-29.672	PASS
			24887.6	-35.712	-20.43	-15.282	PASS
			4871.80	-51.272	-20.66	-30.612	PASS
	6		7305.19	-51.572	-20.66	-30.912	PASS
			9732.96	-50.620	-20.66	-29.960	PASS
			24992.5	-35.758	-20.66	-15.098	PASS
			2483.50	-41.597	-19.94	-21.657	PASS
			4935.48	-52.564	-19.94	-32.624	PASS
	11		7388.22	-50.723	-19.94	-30.783	PASS
			9855.32	-51.401	-19.94	-31.460	PASS
			24917.6	-35.801	-19.94	-15.861	PASS
			2400.00	-30.355	-23.54	-6.815	PASS
			IEEE 802.11n_40	3	4882.30	-51.783	-23.54
7271.92	-50.797				-23.54	-27.257	PASS
9712.12	-52.437				-23.54	-28.897	PASS
24944.4	-35.947				-23.54	-12.407	PASS
4847.96	-51.488				-23.38	-28.108	PASS
6	7331.23			-51.361	-23.38	-27.981	PASS
	9767.05			-51.557	-23.38	-28.177	PASS
	24865.2			-35.763	-23.38	-12.383	PASS
	2483.50			-41.151	-23.14	-18.011	PASS
	4926.62			-50.664	-23.14	-27.524	PASS
9	7387.41			-50.640	-23.14	-27.500	PASS
	9841.96			-50.494	-23.14	-27.354	PASS
	24917.0			-35.972	-23.14	-12.832	PASS

Test Graphs