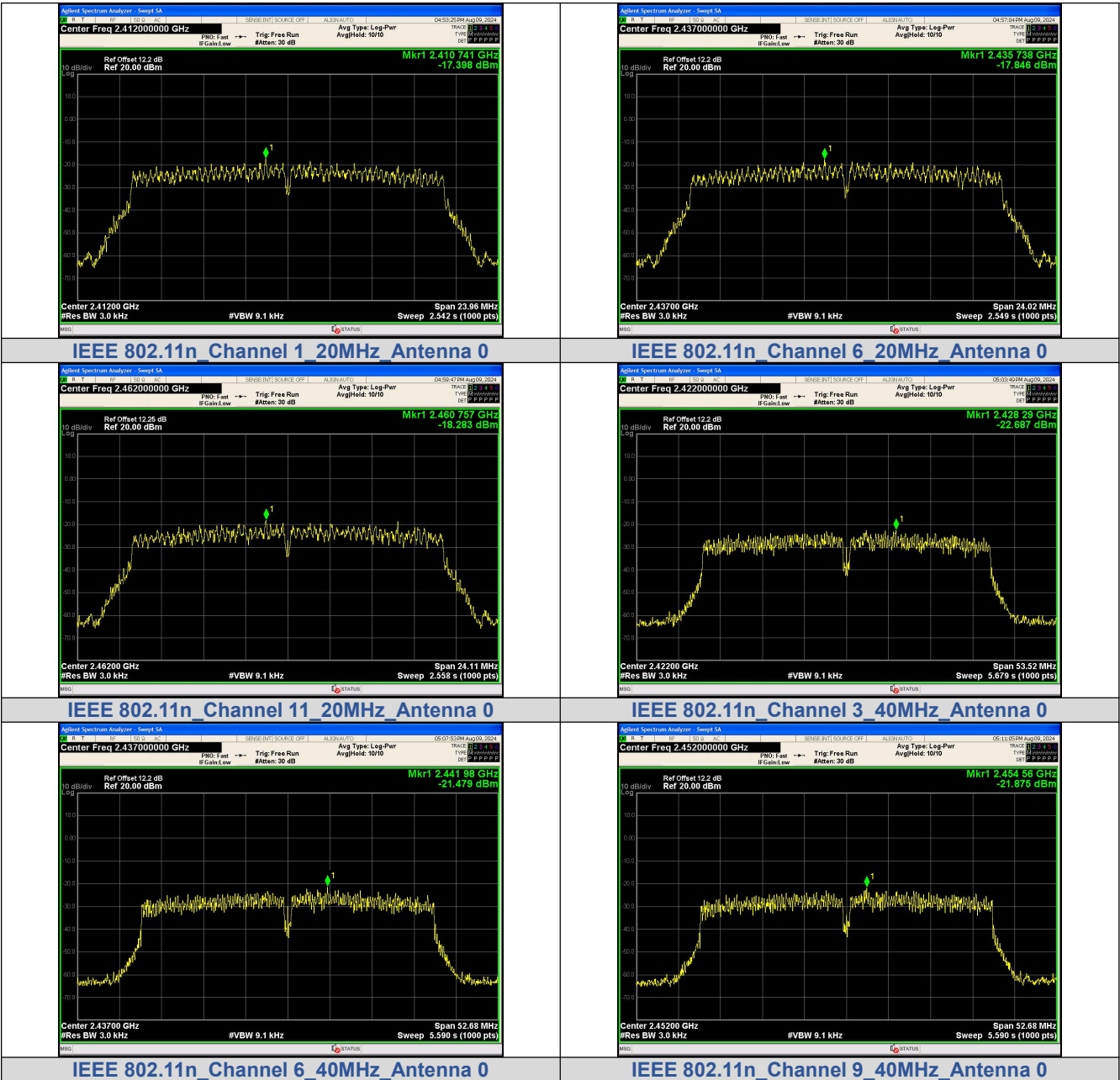




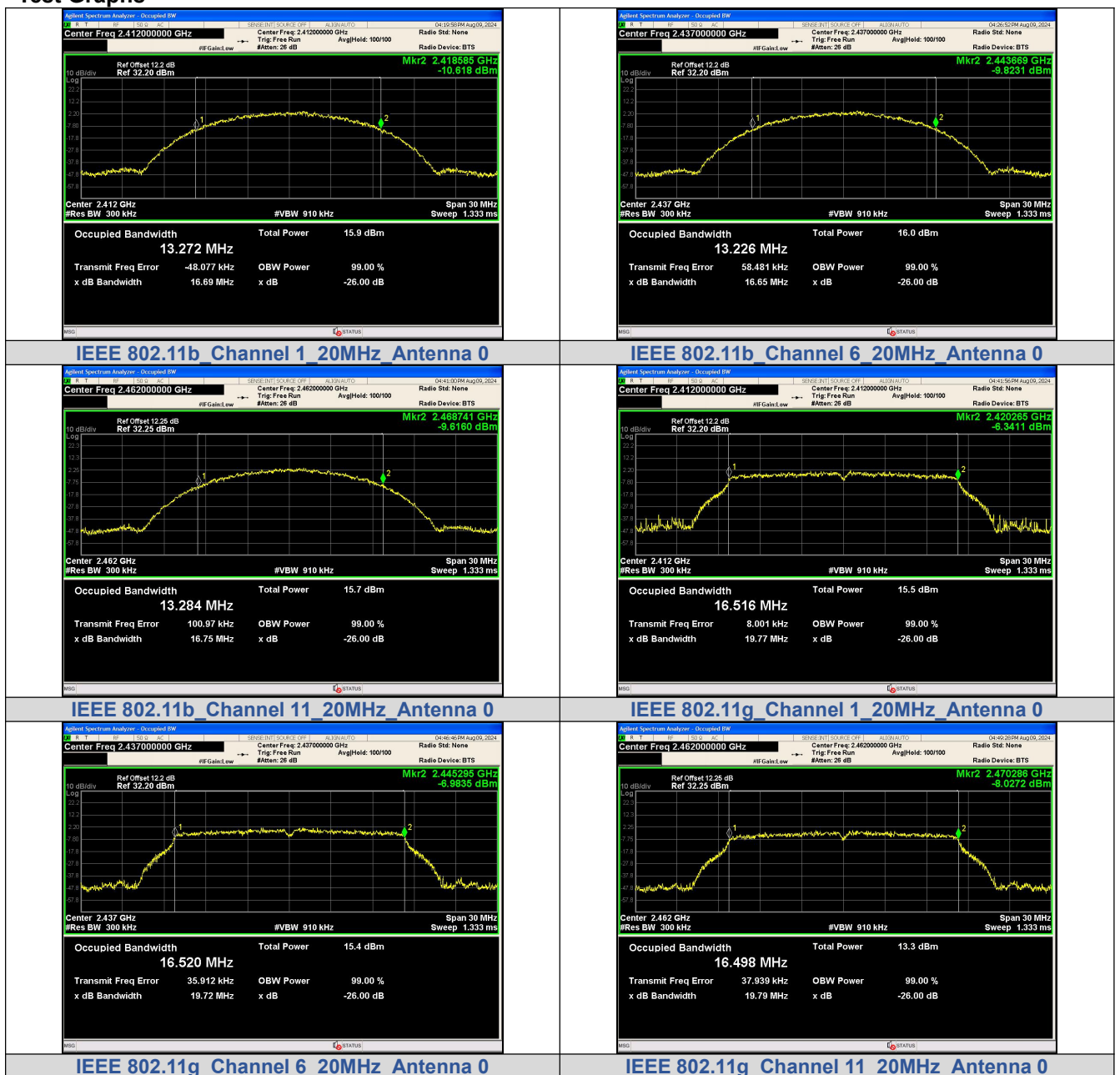
APPENDIX III. Conducted Peak Output Power**Test Result****Conducted Output Power**

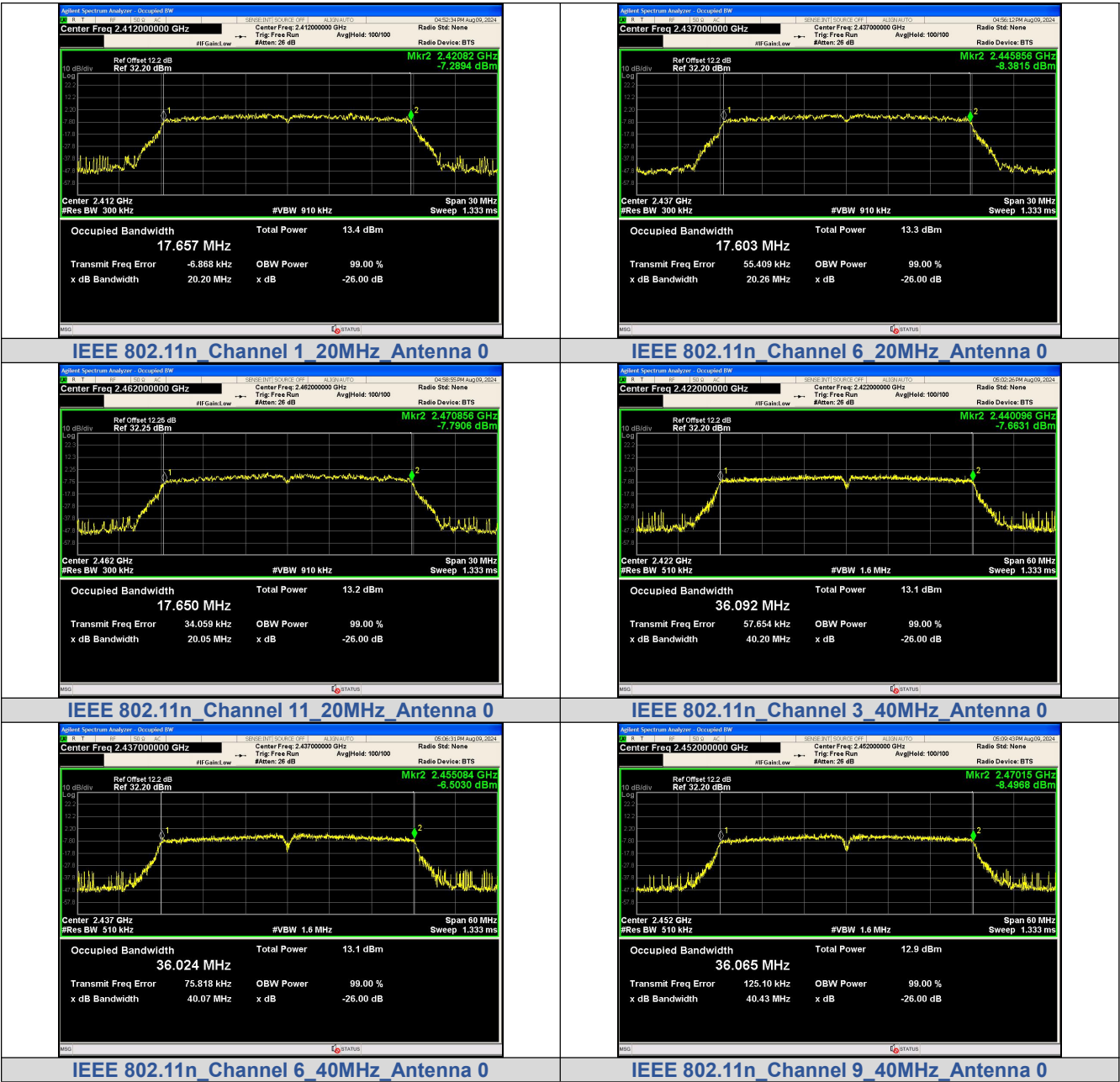
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Ant. 2 (dBm)	Ant. 3 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	14.84				N/A	≤30	PASS
	6	14.85				N/A	≤30	PASS
	11	14.53				N/A	≤30	PASS
IEEE 802.11g	1	16.93				N/A	≤30	PASS
	6	16.86				N/A	≤30	PASS
	11	14.77				N/A	≤30	PASS
IEEE 802.11n_20	1	14.49				N/A	≤30	PASS
	6	14.39				N/A	≤30	PASS
	11	14.24				N/A	≤30	PASS
IEEE 802.11n_40	3	14.27				N/A	≤30	PASS
	6	14.21				N/A	≤30	PASS
	9	14.06				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	13.272
	6		2437	13.226
	11		2462	13.284
IEEE 802.11g	1		2412	16.516
	6		2437	16.520
	11		2462	16.498
IEEE 802.11n_20	1		2412	17.657
	6		2437	17.603
	11		2462	17.650
IEEE 802.11n_40	3		2422	36.092
	6		2437	36.024
	9		2452	36.065

Test Graphs



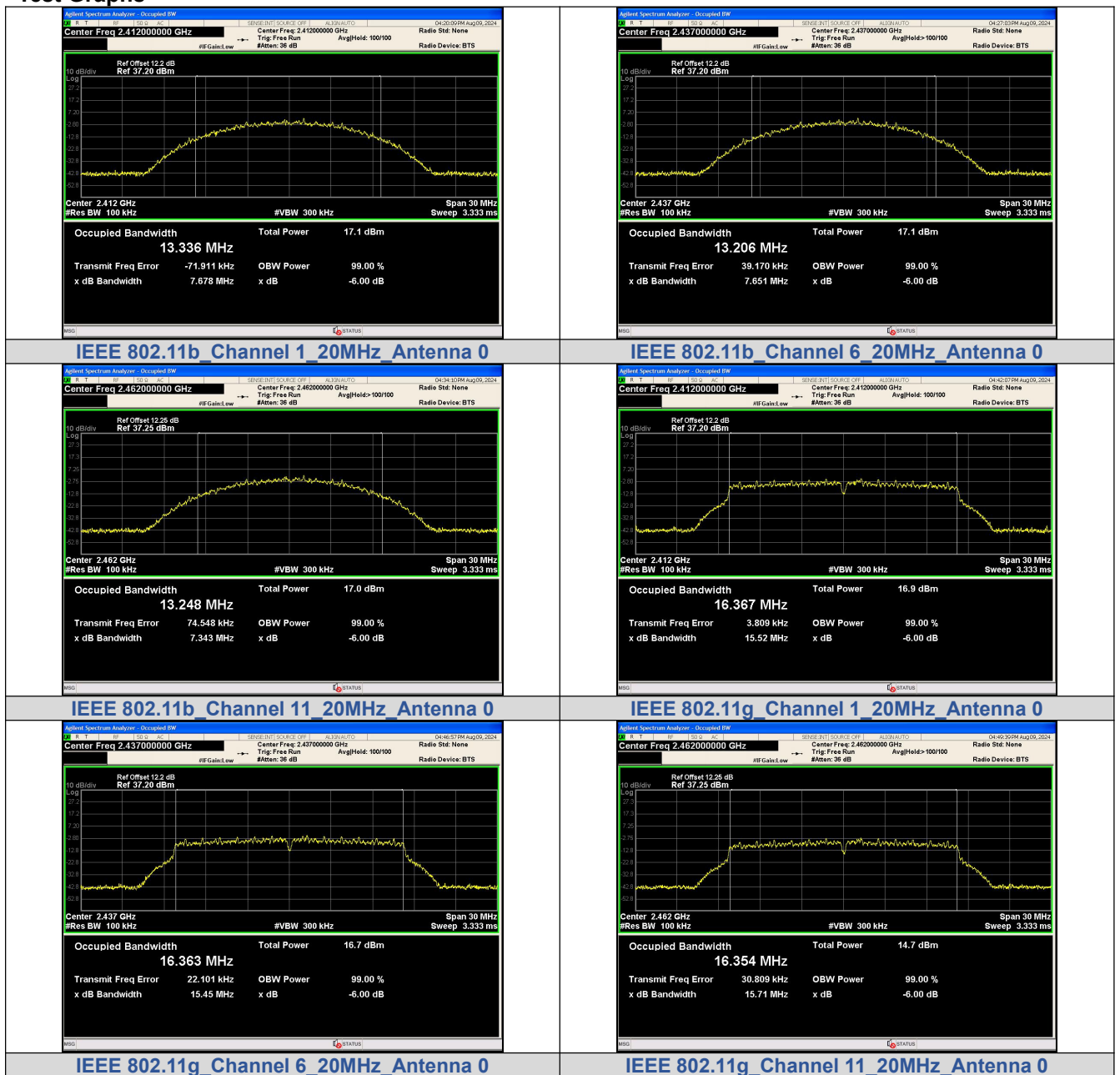


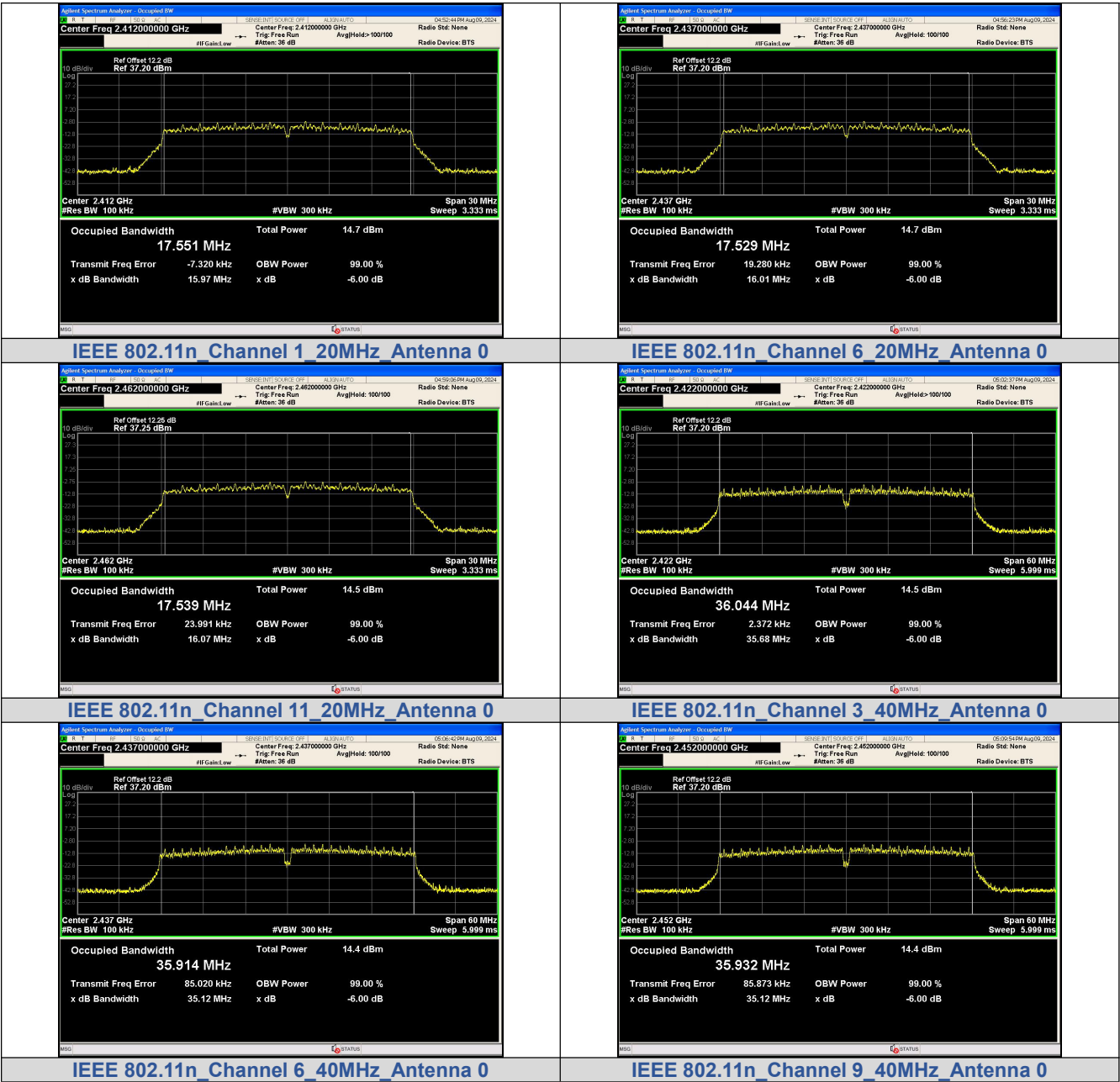
APPENDIX V.6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.678	≥0.5	PASS
	6		2437	7.651		PASS
	11		2462	7.343		PASS
IEEE 802.11g	1		2412	15.52		PASS
	6		2437	15.45		PASS
	11		2462	15.71		PASS
IEEE 802.11n_20	1		2412	15.97		PASS
	6		2437	16.01		PASS
	11		2462	16.07		PASS
IEEE 802.11n_40	3		2422	35.68		PASS
	6		2437	35.12		PASS
	9		2452	35.12		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	2382.93	-39.654	-17.74	-21.914	PASS
			2400.00	-40.670	-17.74	-22.930	PASS
			4834.30	-51.824	-17.74	-34.084	PASS
			7221.50	-49.517	-17.74	-31.777	PASS
			9629.30	-52.402	-17.74	-34.662	PASS
	24896.4		-35.696	-17.74	-17.956	PASS	
	6		4888.66	-51.997	-17.5	-34.497	PASS
			7307.69	-49.813	-17.5	-32.313	PASS
			9756.06	-50.738	-17.5	-33.238	PASS
			24893.3	-35.710	-17.5	-18.210	PASS
			11	2483.50	-41.028	-17.76	-23.268
	4928.61			-51.137	-17.76	-33.377	PASS
	7390.09			-51.096	-17.76	-33.336	PASS
	9842.21			-50.813	-17.76	-33.053	PASS
	24909.5			-33.607	-17.76	-15.847	PASS
IEEE 802.11g	1		2393.85	-39.342	-20.2	-19.142	PASS
			2400.00	-41.036	-20.2	-20.836	PASS
			4811.90	-52.281	-20.2	-32.081	PASS
			7253.40	-49.413	-20.2	-29.213	PASS
			9664.90	-52.534	-20.2	-32.334	PASS
	6		24955.7	-35.474	-20.2	-15.274	PASS
			4860.57	-52.989	-20.17	-32.819	PASS
			7294.58	-51.553	-20.17	-31.383	PASS
			9752.31	-50.115	-20.17	-29.945	PASS
			24947.6	-35.724	-20.17	-15.554	PASS
	11		2483.50	-40.775	-22.32	-18.455	PASS
			4911.76	-52.056	-22.32	-29.736	PASS
			7371.99	-51.262	-22.32	-28.942	PASS
			9852.82	-50.676	-22.32	-28.356	PASS
			24919.5	-35.711	-22.32	-13.391	PASS
IEEE 802.11n_20	1		2398.79	-39.155	-21.98	-17.175	PASS
			2400.00	-41.079	-21.98	-19.099	PASS
			4805.60	-51.821	-21.98	-29.841	PASS
			7220.90	-50.985	-21.98	-29.005	PASS
			9647.40	-50.663	-21.98	-28.683	PASS
	6		24961.9	-35.618	-21.98	-13.638	PASS
			4867.43	-51.499	-22.24	-29.259	PASS
			7327.66	-50.768	-22.24	-28.528	PASS
			9754.81	-50.506	-22.24	-28.266	PASS
			24960.0	-36.352	-22.24	-14.112	PASS
	11		2483.50	-41.701	-22.46	-19.241	PASS
			4939.22	-51.871	-22.46	-29.411	PASS
			7391.96	-51.373	-22.46	-28.913	PASS
			9862.81	-51.627	-22.46	-29.167	PASS
			24935.7	-35.003	-22.46	-12.543	PASS
IEEE 802.11n_40	3		2373.70	-39.325	-25.15	-14.175	PASS
			2400.00	-40.101	-25.15	-14.951	PASS
			4870.60	-51.931	-25.15	-26.781	PASS
			7275.20	-51.158	-25.15	-26.008	PASS
			9708.60	-51.243	-25.15	-26.093	PASS
	6		24903.9	-35.367	-25.15	-10.217	PASS
			4843.71	-52.008	-25.09	-26.918	PASS
			7338.28	-50.793	-25.09	-25.703	PASS
			9715.48	-50.043	-25.09	-24.953	PASS
			24903.9	-35.971	-25.09	-10.881	PASS
	9		2483.50	-41.459	-25.22	-16.239	PASS
			4913.01	-51.871	-25.22	-26.651	PASS
			7338.28	-50.691	-25.22	-25.471	PASS
			9774.16	-50.684	-25.22	-25.464	PASS
			24930.1	-35.865	-25.22	-10.645	PASS

Test Graphs

