

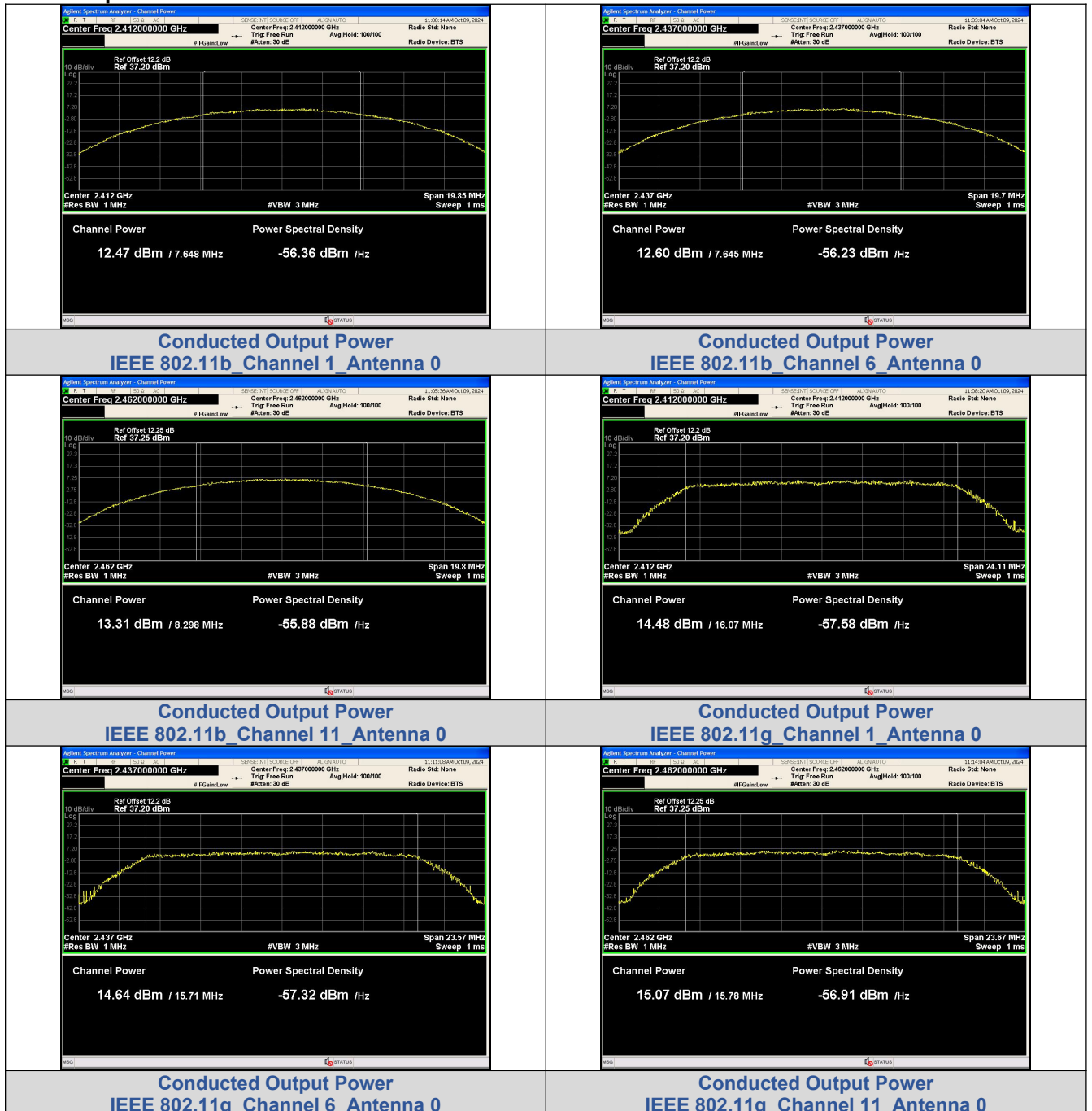
APPENDIX III. Conducted Peak Output Power

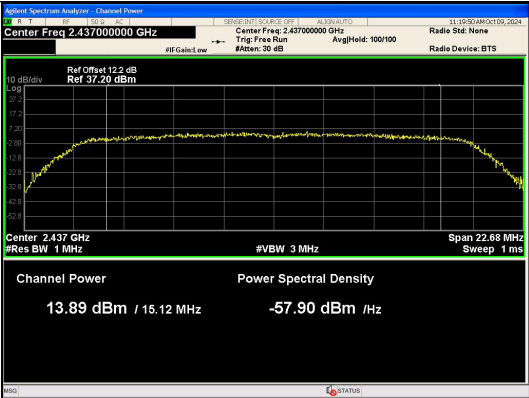
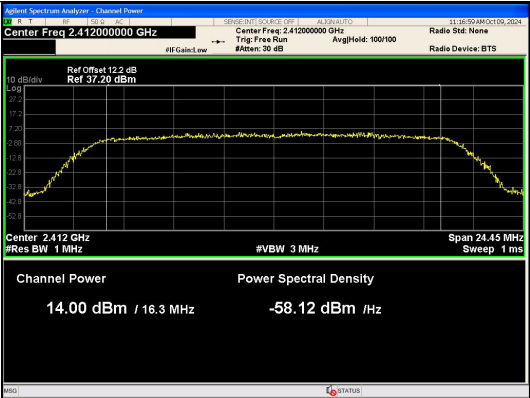
Test Result

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	12.47	N/A	N/A	N/A	N/A	≤30	PASS
	6	12.60	N/A	N/A	N/A	N/A	≤30	PASS
	11	13.31	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11g	1	14.48	N/A	N/A	N/A	N/A	≤30	PASS
	6	14.64	N/A	N/A	N/A	N/A	≤30	PASS
	11	15.07	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11n_20	1	14.00	N/A	N/A	N/A	N/A	≤30	PASS
	6	13.89	N/A	N/A	N/A	N/A	≤30	PASS
	11	14.41	N/A	N/A	N/A	N/A	≤30	PASS
IEEE 802.11n_40	3	13.91	N/A	N/A	N/A	N/A	≤30	PASS
	6	13.97	N/A	N/A	N/A	N/A	≤30	PASS
	9	14.17	N/A	N/A	N/A	N/A	≤30	PASS

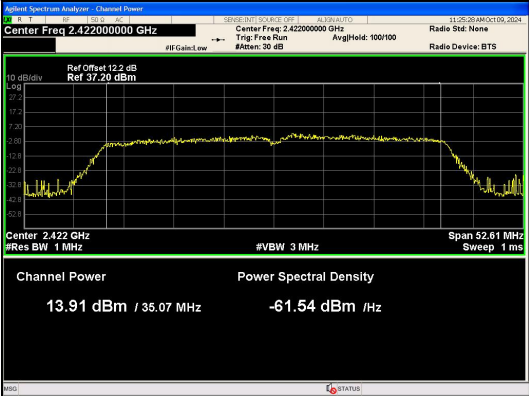
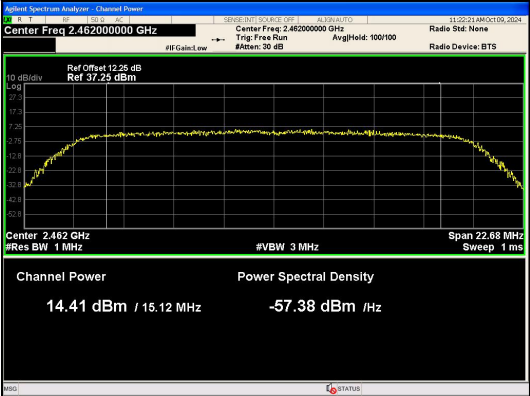
Test Graphs





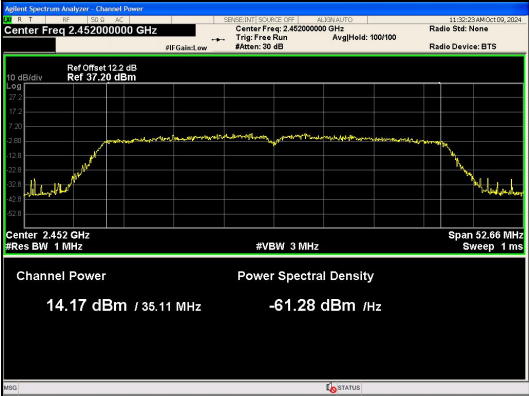
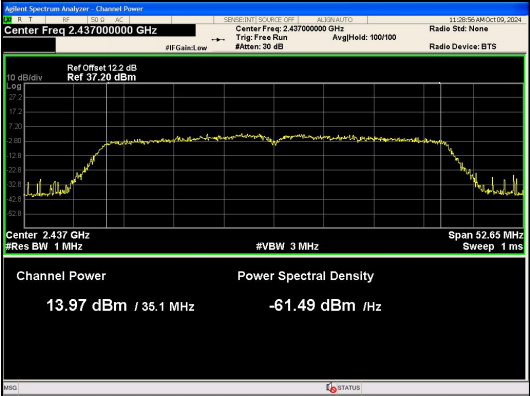
Conducted Output Power
IEEE 802.11n_20_Channel 1_Antenna 0

Conducted Output Power
IEEE 802.11n_20_Channel 6_Antenna 0



Conducted Output Power
IEEE 802.11n_20_Channel 11_Antenna 0

Conducted Output Power
IEEE 802.11n_40_Channel 3_Antenna 0



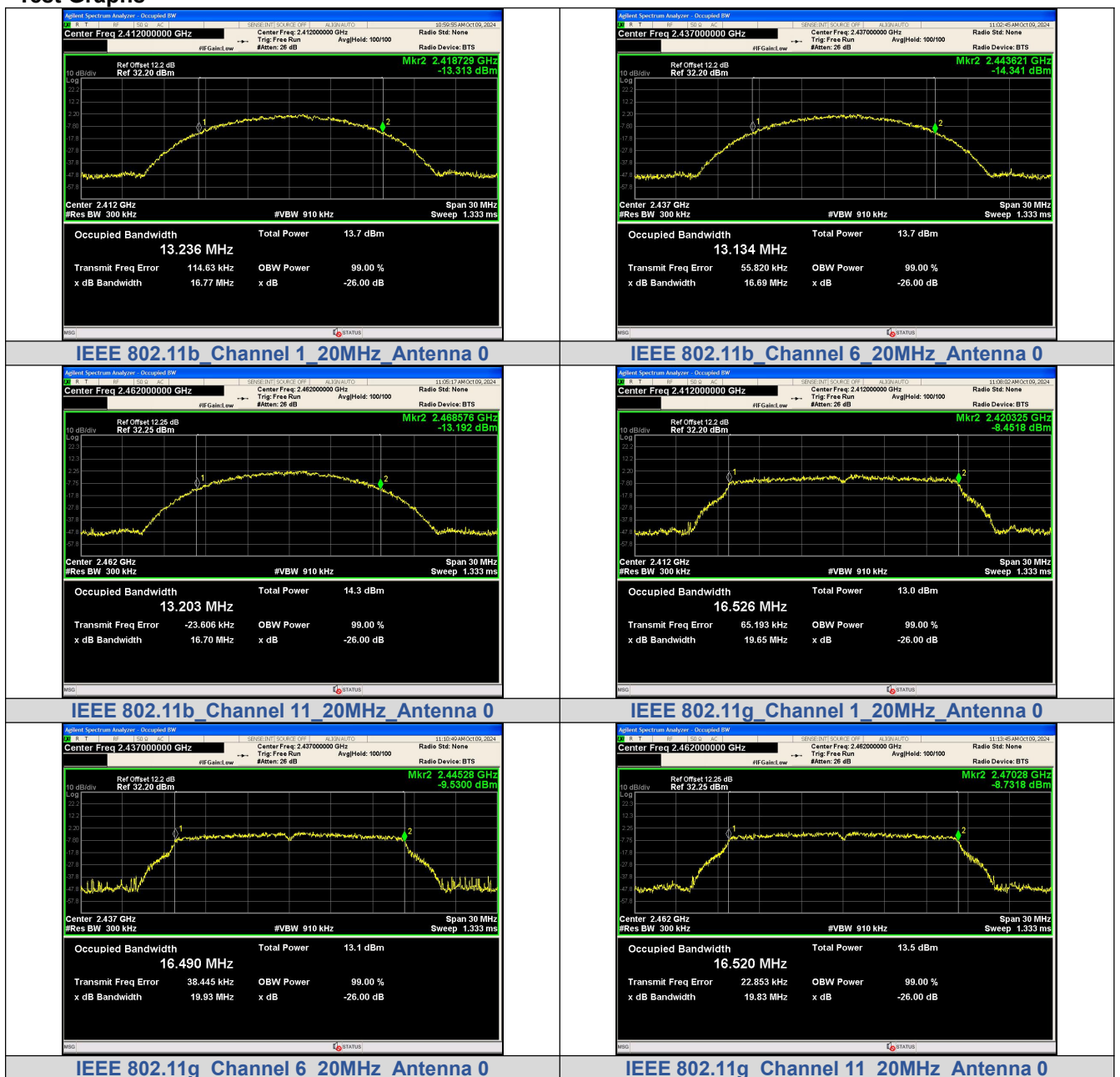
Conducted Output Power
IEEE 802.11n_40_Channel 6_Antenna 0

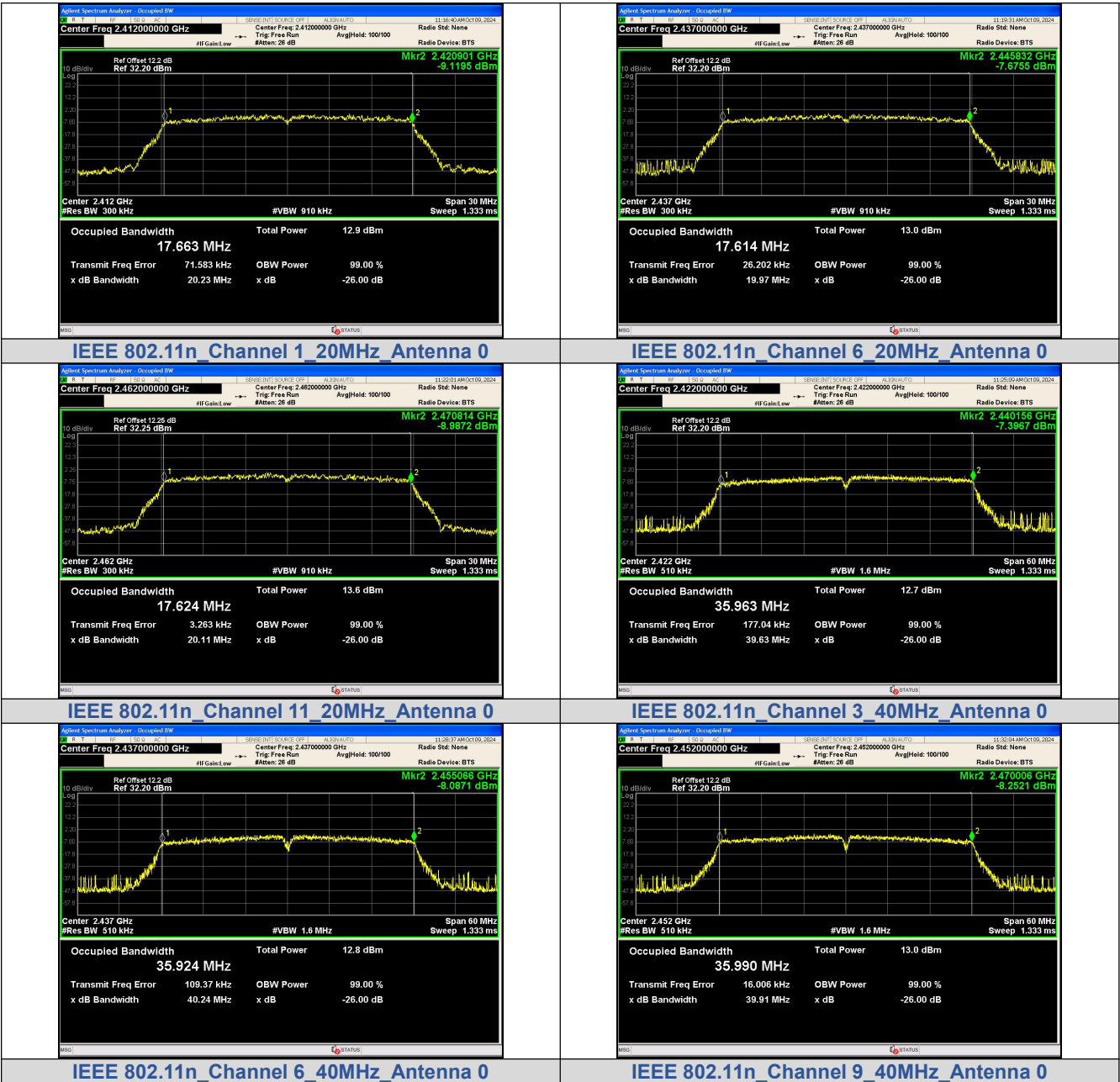
Conducted Output Power
IEEE 802.11n_40_Channel 9_Antenna 0

APPENDIX IV. 99% Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	13.236
	6		2437	13.134
	11		2462	13.203
IEEE 802.11g	1		2412	16.526
	6		2437	16.490
	11		2462	16.520
IEEE 802.11n_20	1		2412	17.663
	6		2437	17.614
	11		2462	17.624
IEEE 802.11n_40	3		2422	35.963
	6		2437	35.924
	9		2452	35.990

Test Graphs



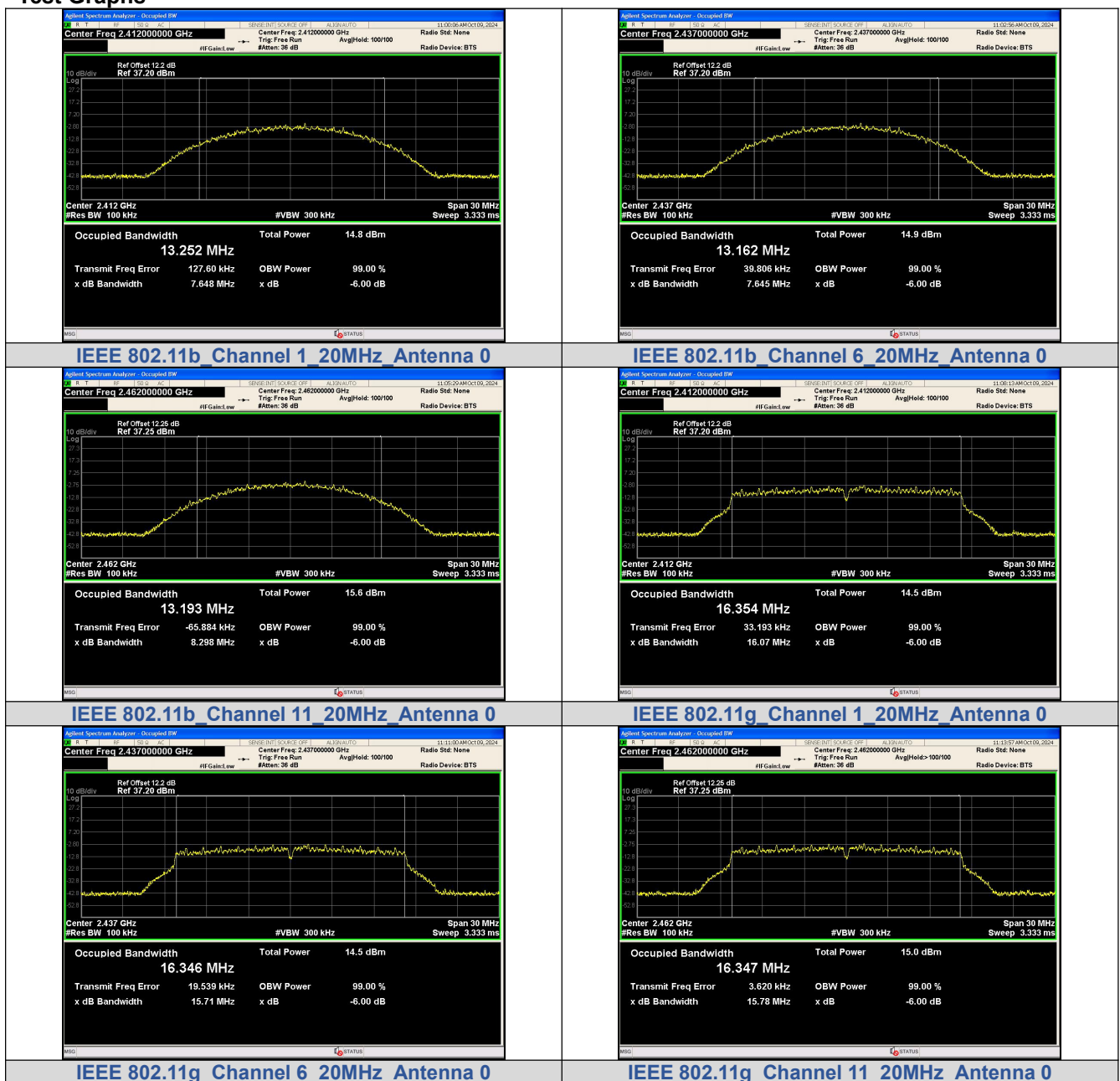


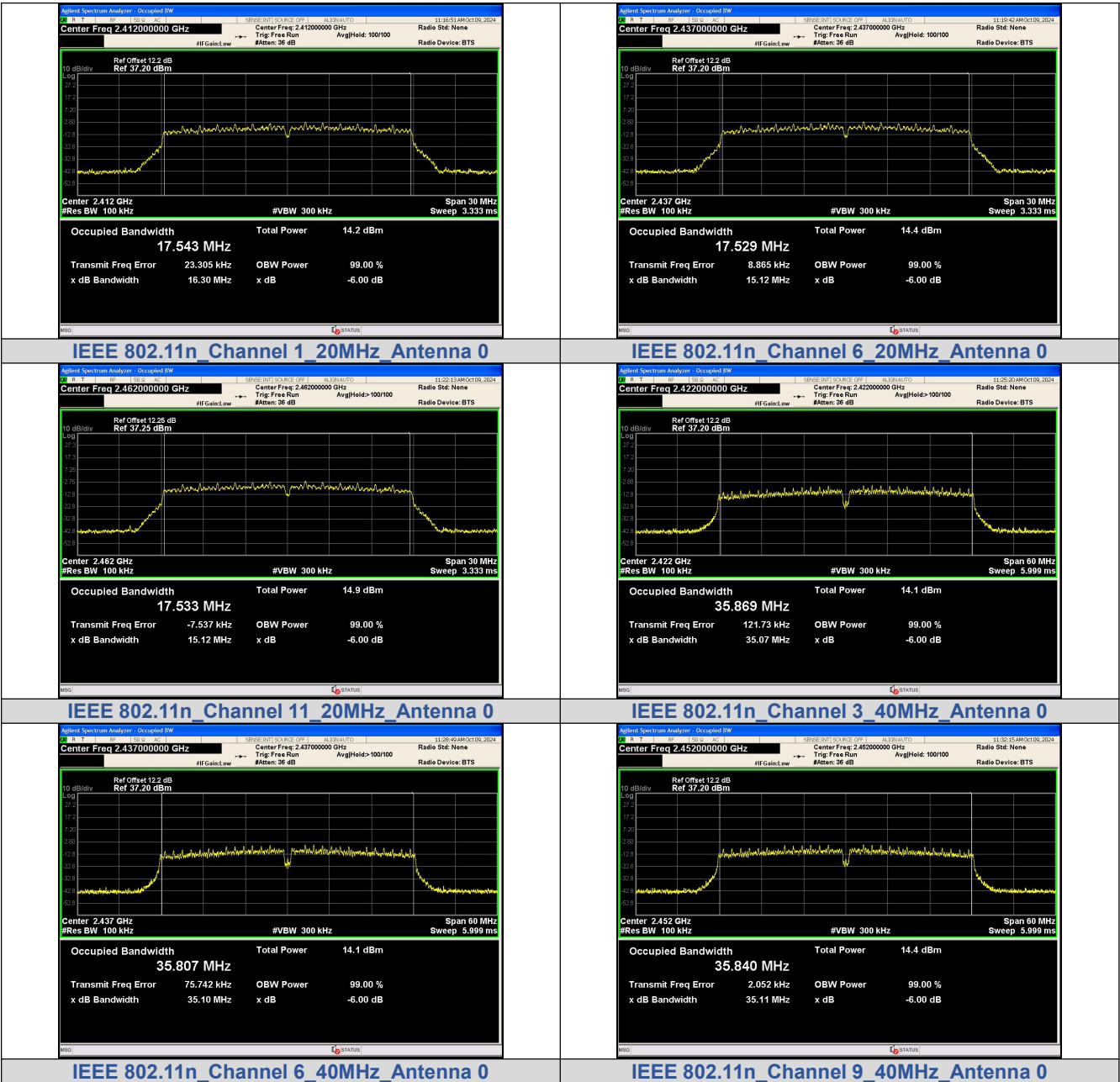
APPENDIX V. 6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.648	≥0.5	PASS
	6		2437	7.645		PASS
	11		2462	8.298		PASS
IEEE 802.11g	1		2412	16.07		PASS
	6		2437	15.71		PASS
	11		2462	15.78		PASS
IEEE 802.11n_20	1		2412	16.30		PASS
	6		2437	15.12		PASS
	11		2462	15.12		PASS
IEEE 802.11n_40	3		2422	35.07		PASS
	6		2437	35.10		PASS
	9		2452	35.11		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	2390.86	-39.206	-19.87	-19.336	PASS
			2400.00	-41.638	-19.87	-21.768	PASS
			4804.40	-52.372	-19.87	-32.502	PASS
			7232.20	-50.414	-19.87	-30.544	PASS
			9641.20	-51.824	-19.87	-31.954	PASS
	24868.9		-35.801	-19.87	-15.931	PASS	
	6		4868.68	-52.041	-19.73	-32.311	PASS
			7316.43	-51.158	-19.73	-31.428	PASS
			9732.34	-50.989	-19.73	-31.259	PASS
			24917.0	-36.237	-19.73	-16.507	PASS
			2483.50	-40.857	-19.2	-21.657	PASS
	11		4929.24	-51.893	-19.2	-32.693	PASS
			7401.33	-51.346	-19.2	-32.146	PASS
			9829.10	-51.883	-19.2	-32.683	PASS
			24892.6	-34.950	-19.2	-15.750	PASS
2391.25			-39.653	-22.42	-17.233	PASS	
IEEE 802.11g	1		2400.00	-40.547	-22.42	-18.127	PASS
			4808.10	-51.967	-22.42	-29.547	PASS
			7217.20	-51.250	-22.42	-28.830	PASS
			9641.80	-51.992	-22.42	-29.572	PASS
			24922.0	-35.612	-22.42	-13.192	PASS
	6		4880.54	-52.151	-22.28	-29.870	PASS
			7321.42	-50.977	-22.28	-28.697	PASS
			9743.57	-51.187	-22.28	-28.907	PASS
			24981.3	-36.055	-22.28	-13.775	PASS
			2483.50	-40.655	-21.73	-18.925	PASS
	11		4931.73	-51.568	-21.73	-29.838	PASS
			7387.59	-51.277	-21.73	-29.547	PASS
			9829.10	-51.559	-21.73	-29.829	PASS
			24947.6	-33.989	-21.73	-12.259	PASS
			2395.93	-38.879	-22.49	-16.389	PASS
IEEE 802.11n_20	1		2400.00	-40.976	-22.49	-18.486	PASS
			4836.20	-52.107	-22.49	-29.617	PASS
			7229.70	-51.216	-22.49	-28.726	PASS
			9638.10	-52.088	-22.49	-29.598	PASS
			24950.7	-35.971	-22.49	-13.481	PASS
	6		4863.06	-52.478	-22.34	-30.138	PASS
			7324.54	-50.111	-22.34	-27.771	PASS
			9731.71	-51.259	-22.34	-28.919	PASS
			24888.9	-34.991	-22.34	-12.651	PASS
			2483.50	-41.461	-21.85	-19.611	PASS
	11		4919.87	-52.024	-21.85	-30.174	PASS
			7386.97	-51.271	-21.85	-29.421	PASS
			9835.34	-51.251	-21.85	-29.401	PASS
			24942.6	-35.953	-21.85	-14.103	PASS
			2373.05	-38.850	-25.25	-13.600	PASS
IEEE 802.11n_40	3		2400.00	-41.063	-25.25	-15.813	PASS
			4863.70	-51.956	-25.25	-26.706	PASS
			7252.80	-50.271	-25.25	-25.021	PASS
			9681.10	-51.691	-25.25	-26.441	PASS
			24962.5	-35.357	-25.25	-10.107	PASS
	6		4847.46	-51.601	-25.1	-26.501	PASS
			7274.60	-51.017	-25.1	-25.917	PASS
			9783.53	-51.079	-25.1	-25.979	PASS
			24922.6	-34.837	-25.1	-9.737	PASS
			2483.50	-41.136	-25.09	-16.046	PASS
	9		4931.73	-51.978	-25.09	-26.888	PASS
			7334.53	-50.458	-25.09	-25.368	PASS
			9837.21	-51.465	-25.09	-26.375	PASS
			24892.6	-35.292	-25.09	-10.202	PASS