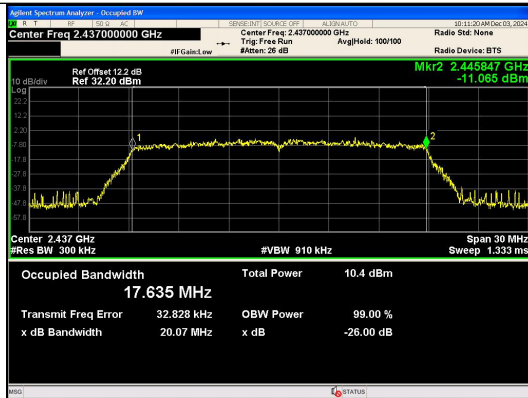
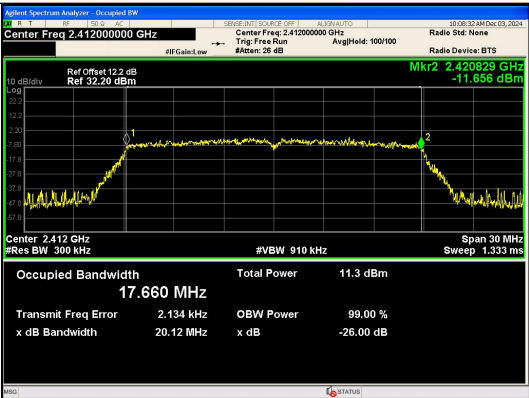
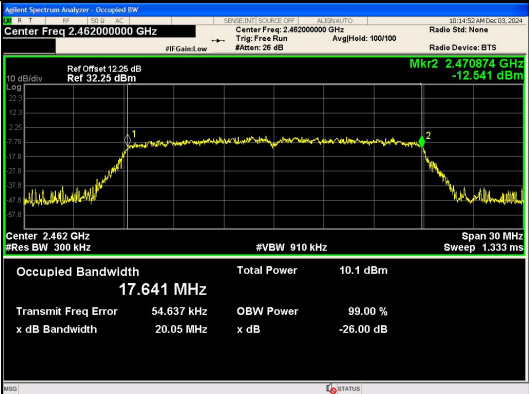
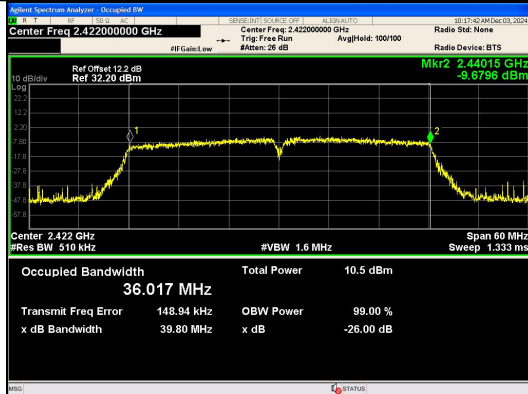




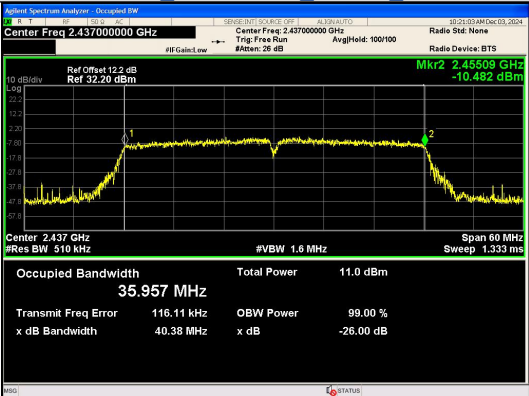
IEEE 802.11n Channel 1 20MHz Antenna 0



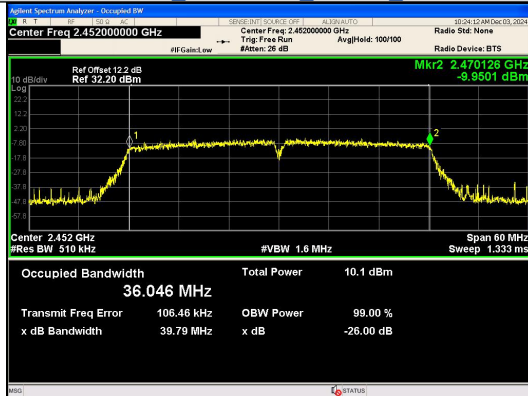
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0



IEEE 802.11n Channel 6 40MHz Antenna 0

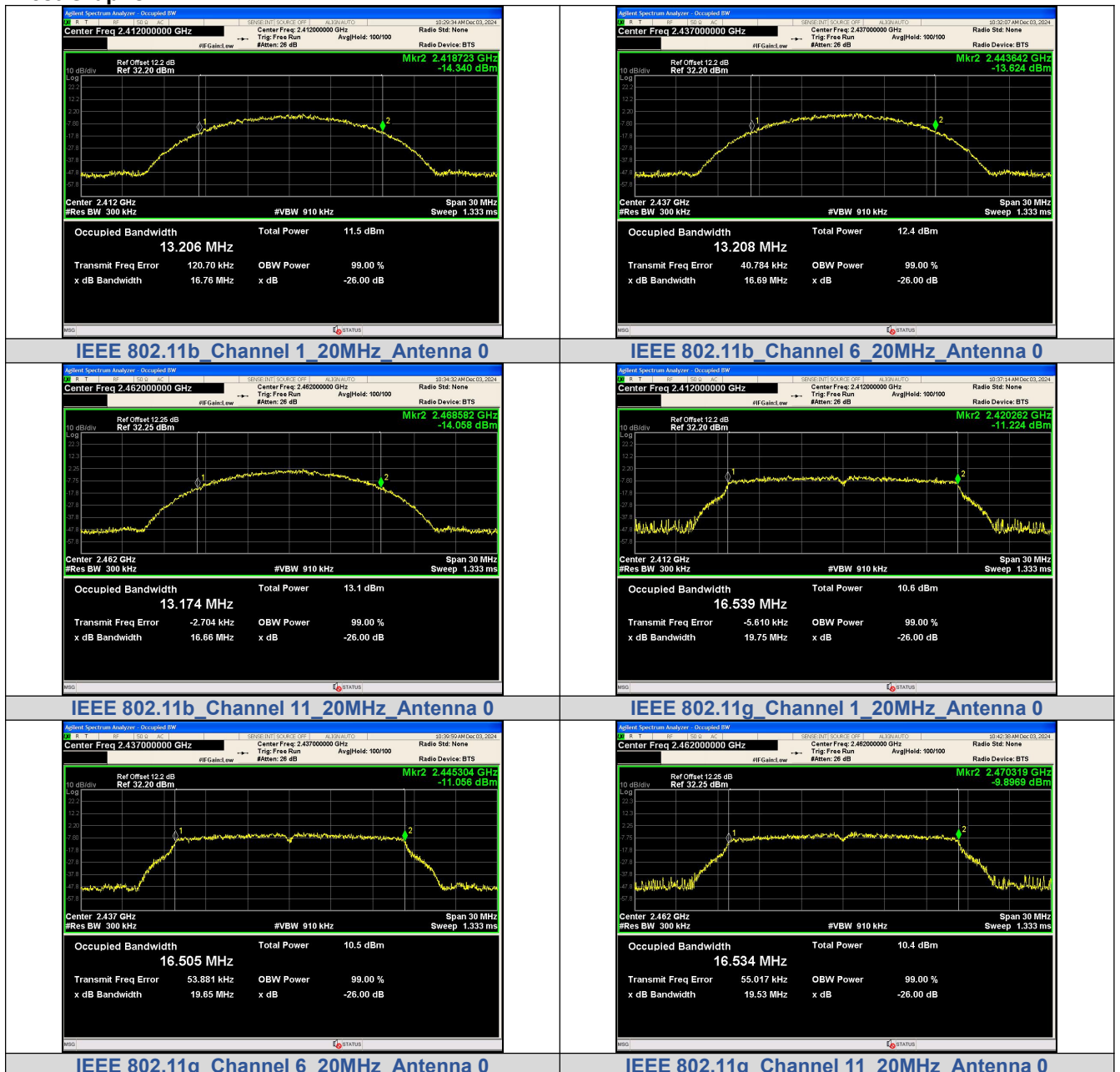
IEEE 802.11n Channel 9 40MHz Antenna 0

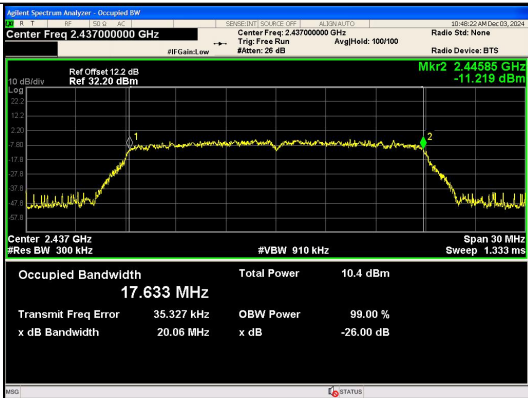
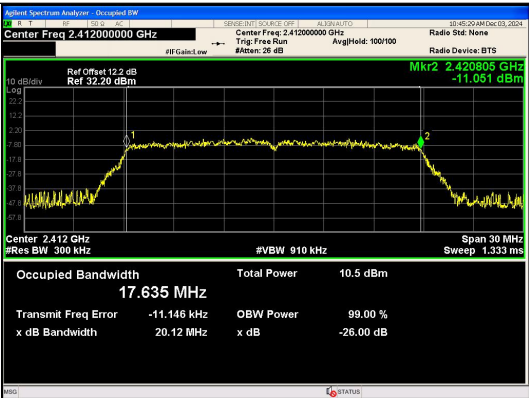
Antenna B:

Test Result

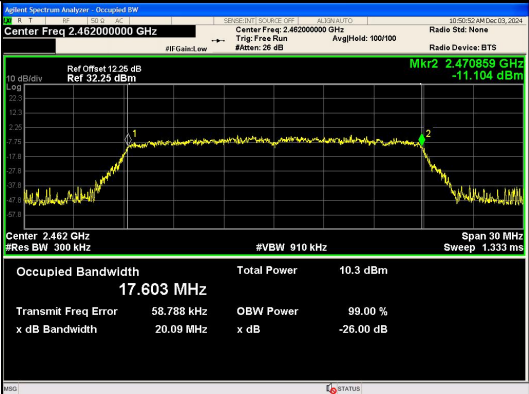
Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	13.206
	6		2437	13.208
	11		2462	13.174
IEEE 802.11g	1		2412	16.539
	6		2437	16.505
	11		2462	16.534
IEEE 802.11n_20	1		2412	17.635
	6		2437	17.633
	11		2462	17.603
IEEE 802.11n_40	3		2422	35.996
	6		2437	36.022
	9		2452	36.093

Test Graphs

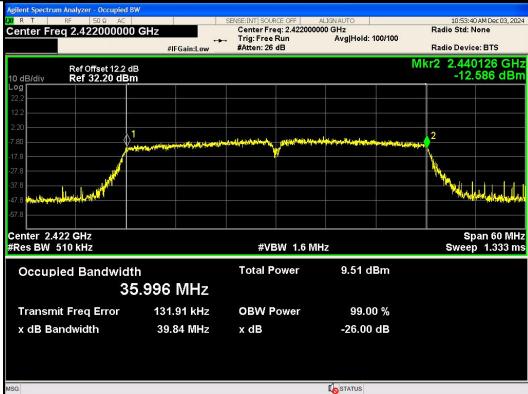




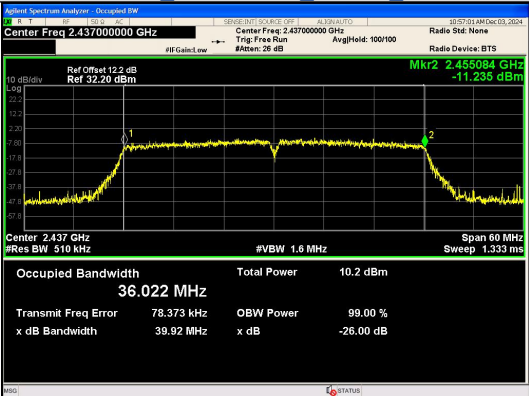
IEEE 802.11n Channel 1 20MHz Antenna 0



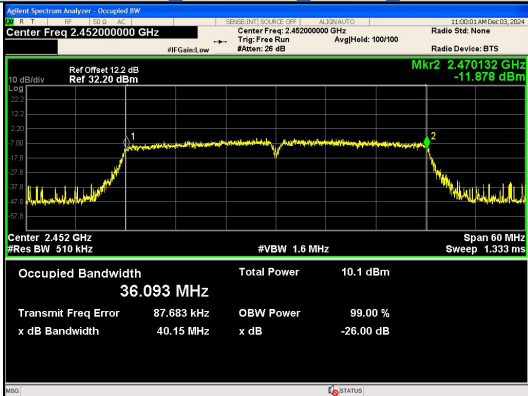
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0



IEEE 802.11n Channel 6 40MHz Antenna 0

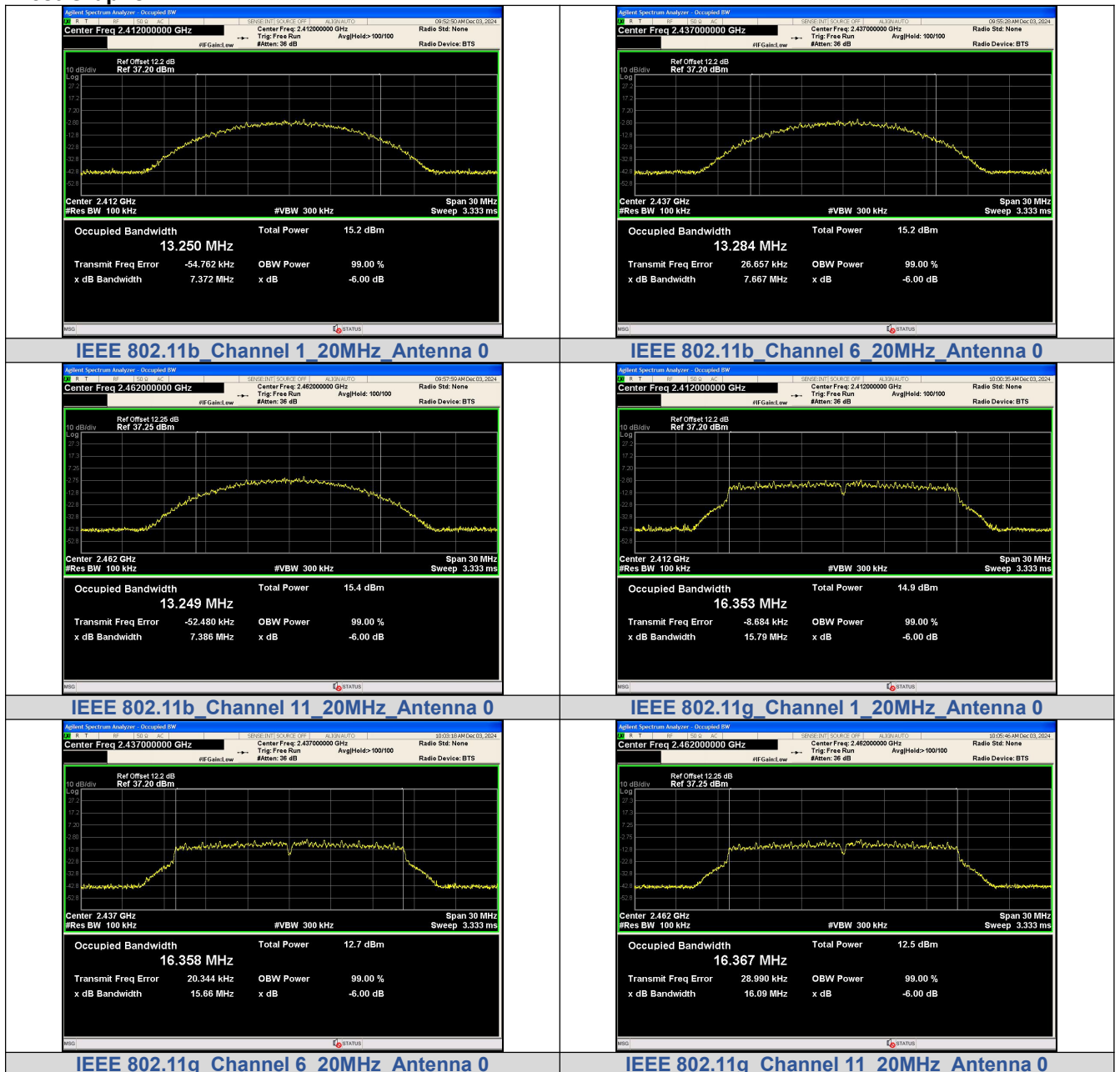
IEEE 802.11n Channel 9 40MHz Antenna 0

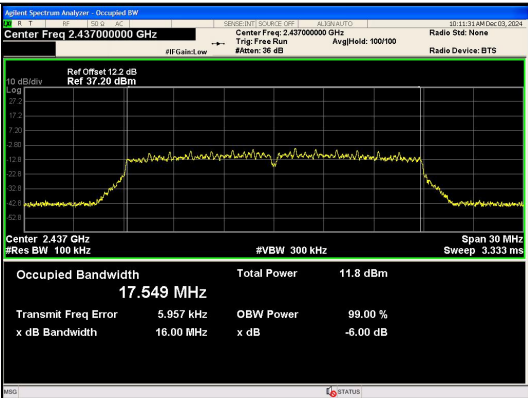
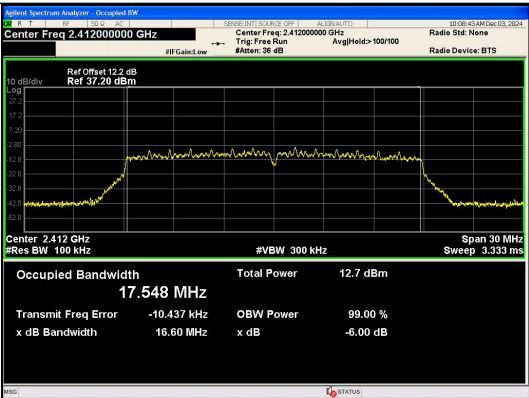
APPENDIX V. 6dB Bandwidth Antenna A:

Test Result

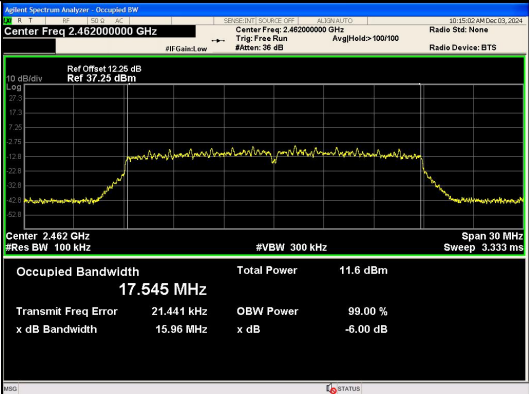
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.372	≥0.5	PASS
	6		2437	7.667		PASS
	11		2462	7.386		PASS
IEEE 802.11g	1		2412	15.79		PASS
	6		2437	15.66		PASS
	11		2462	16.09		PASS
IEEE 802.11n_20	1		2412	16.60		PASS
	6		2437	16.00		PASS
	11		2462	15.96		PASS
IEEE 802.11n_40	3		2422	35.09		PASS
	6		2437	35.40		PASS
	9		2452	35.13		PASS

Test Graphs

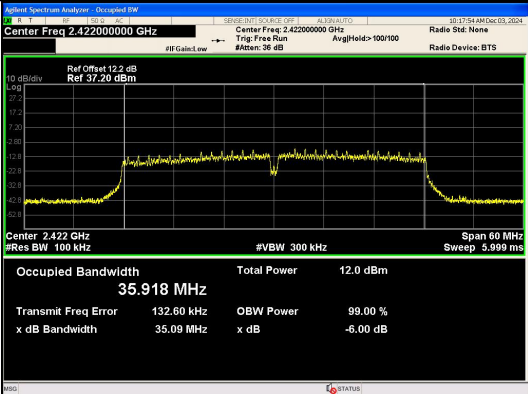




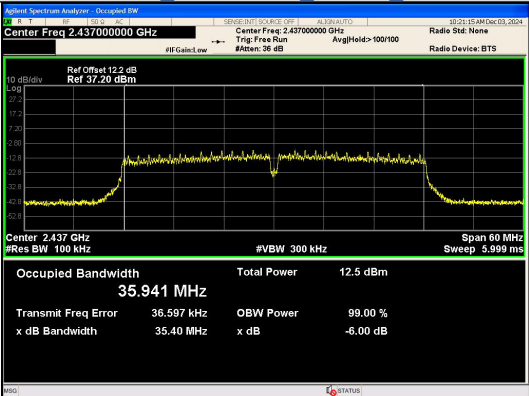
IEEE 802.11n Channel 1 20MHz Antenna 0



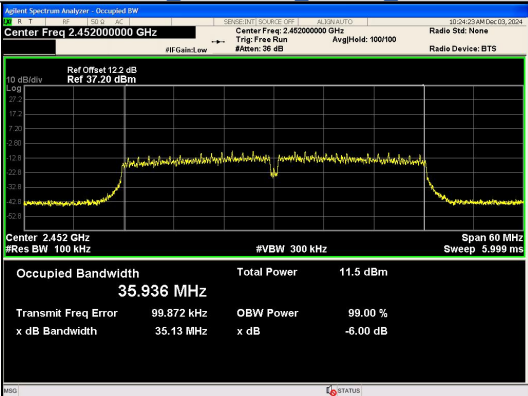
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0



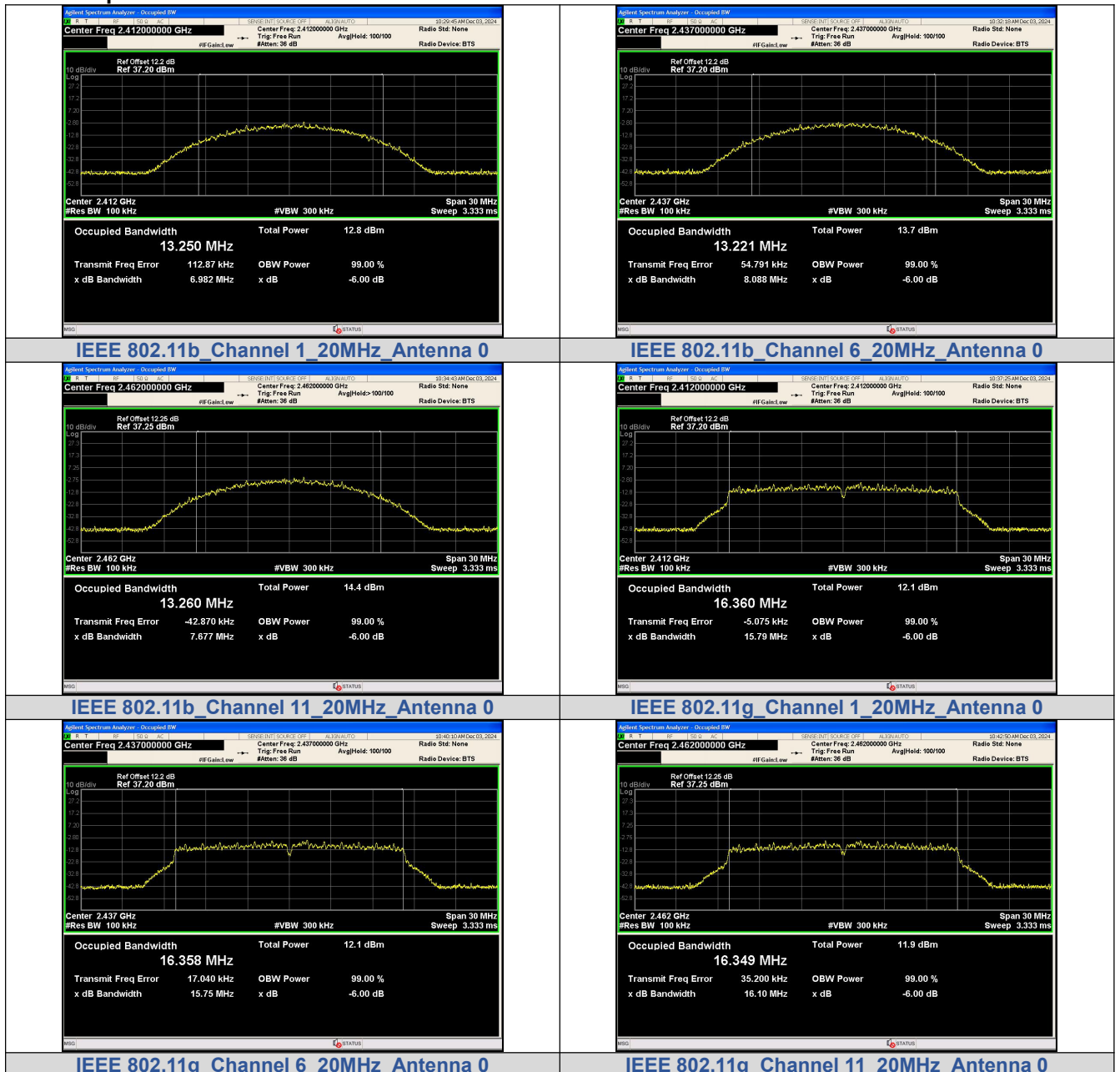
IEEE 802.11n Channel 6 40MHz Antenna 0

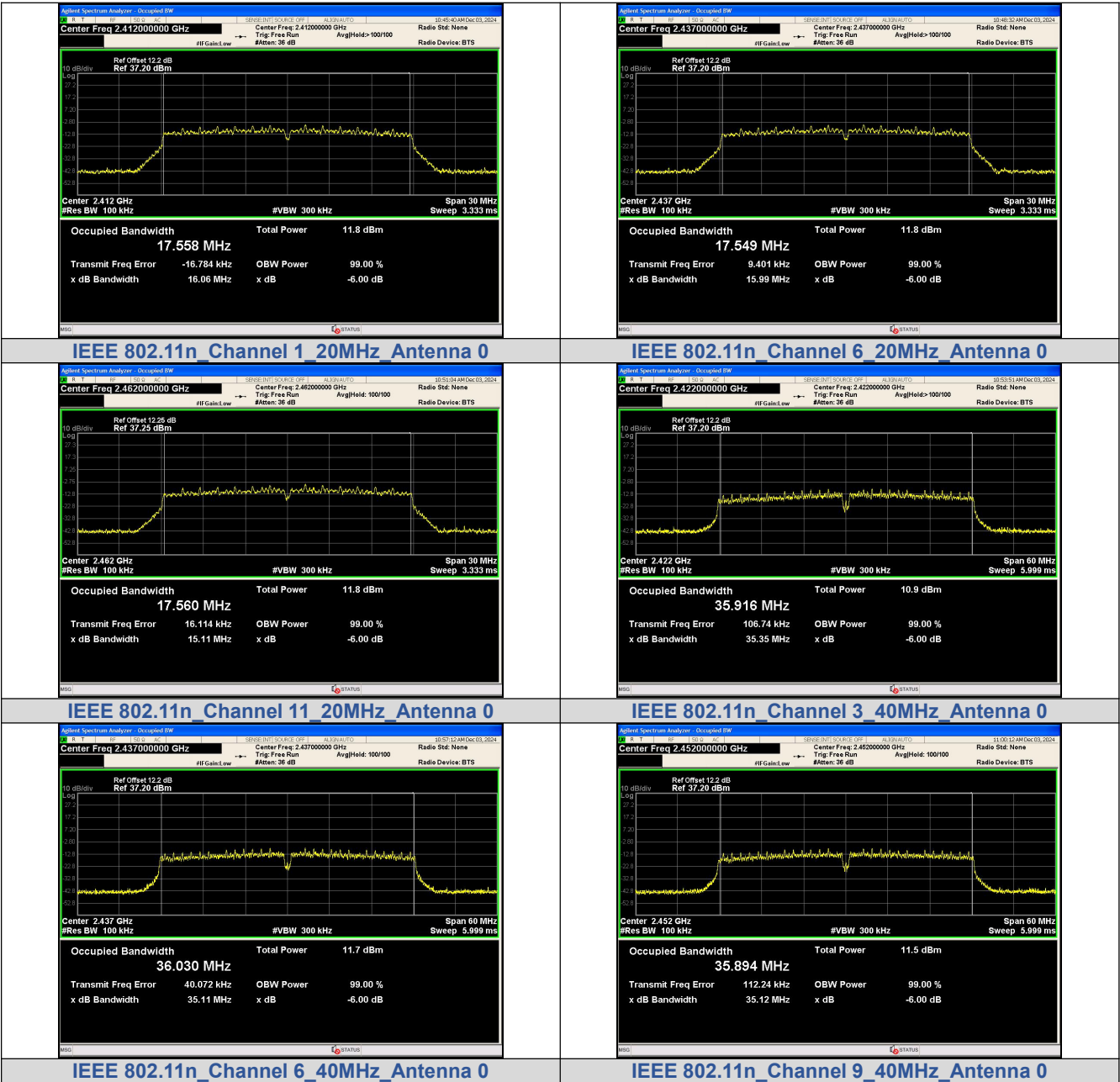
IEEE 802.11n Channel 9 40MHz Antenna 0

Antenna B: Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	6.982	≥0.5	PASS
	6		2437	8.088		PASS
	11		2462	7.677		PASS
IEEE 802.11g	1		2412	15.79		PASS
	6		2437	15.75		PASS
	11		2462	16.10		PASS
IEEE 802.11n_20	1		2412	16.06		PASS
	6		2437	15.99		PASS
	11		2462	15.11		PASS
IEEE 802.11n_40	3		2422	35.35		PASS
	6		2437	35.11		PASS
	9		2452	35.12		PASS

Test Graphs





APPENDIX VI. Conducted Out Of Band Emission Antenna A:

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2381.76	-39.735	-19.62	-20.115	PASS
			2400.00	-42.296	-19.62	-22.676	PASS
			4825.60	-51.636	-19.62	-32.016	PASS
			7220.90	-50.095	-19.62	-30.475	PASS
			9660.50	-51.735	-19.62	-32.115	PASS
	6		24987.5	-35.904	-19.62	-16.284	PASS
			4863.69	-52.319	-19.52	-32.799	PASS
			7294.58	-50.261	-19.52	-30.741	PASS
			9757.31	-51.718	-19.52	-32.198	PASS
			24910.1	-35.291	-19.52	-15.771	PASS
	11		2483.50	-40.389	-19.21	-21.179	PASS
			4910.51	-51.213	-19.21	-32.003	PASS
			7373.24	-51.634	-19.21	-32.424	PASS
			9865.30	-51.214	-19.21	-32.004	PASS
			24925.7	-35.614	-19.21	-16.404	PASS
IEEE 802.11g	1		2385.53	-39.443	-22.12	-17.323	PASS
			2400.00	-41.165	-22.12	-19.045	PASS
			4841.20	-52.403	-22.12	-30.283	PASS
			7230.90	-49.773	-22.12	-27.652	PASS
			9639.90	-51.080	-22.12	-28.960	PASS
	6		24942.6	-36.458	-22.12	-14.338	PASS
			4886.16	-51.391	-24.22	-27.171	PASS
			7319.55	-51.892	-24.22	-27.672	PASS
			9767.92	-51.080	-24.22	-26.860	PASS
			24980.0	-35.361	-24.22	-11.141	PASS
	11		2483.50	-41.315	-24.3	-17.015	PASS
			4919.25	-50.788	-24.3	-26.488	PASS
			7370.74	-51.518	-24.3	-27.218	PASS
			9854.69	-51.421	-24.3	-27.121	PASS
			24969.4	-35.954	-24.3	-11.654	PASS
IEEE 802.11n_20	1		2370.45	-39.533	-24.3	-15.233	PASS
			2400.00	-40.865	-24.3	-16.565	PASS
			4813.10	-51.629	-24.3	-27.329	PASS
			7224.70	-49.660	-24.3	-25.360	PASS
			9656.20	-52.120	-24.3	-27.820	PASS
	6		24824.6	-36.407	-24.3	-12.107	PASS
			4883.04	-51.625	-24.76	-26.865	PASS
			7293.95	-50.761	-24.76	-26.001	PASS
			9766.05	-50.472	-24.76	-25.712	PASS
			24929.5	-35.605	-24.76	-10.845	PASS
	11		2483.50	-42.455	-24.55	-17.905	PASS
			4908.01	-51.704	-24.55	-27.154	PASS
			7403.83	-52.004	-24.55	-27.454	PASS
			9860.31	-51.493	-24.55	-26.943	PASS
			24951.3	-35.720	-24.55	-11.170	PASS
IEEE 802.11n_40	3		2379.68	-38.860	-27.28	-11.580	PASS
			2400.00	-40.904	-27.28	-13.624	PASS
			4852.50	-52.077	-27.28	-24.797	PASS
			7287.10	-51.042	-27.28	-23.762	PASS
			9726.70	-50.333	-27.28	-23.053	PASS
	6		24991.9	-35.766	-27.28	-8.486	PASS
			4905.51	-52.509	-27.14	-25.369	PASS
			7285.84	-51.310	-27.14	-24.170	PASS
			9784.15	-50.604	-27.14	-23.464	PASS
			24885.8	-36.065	-27.14	-8.925	PASS
9	2483.50		-40.750	-27.91	-12.840	PASS	
	4942.35		-50.933	-27.91	-23.023	PASS	