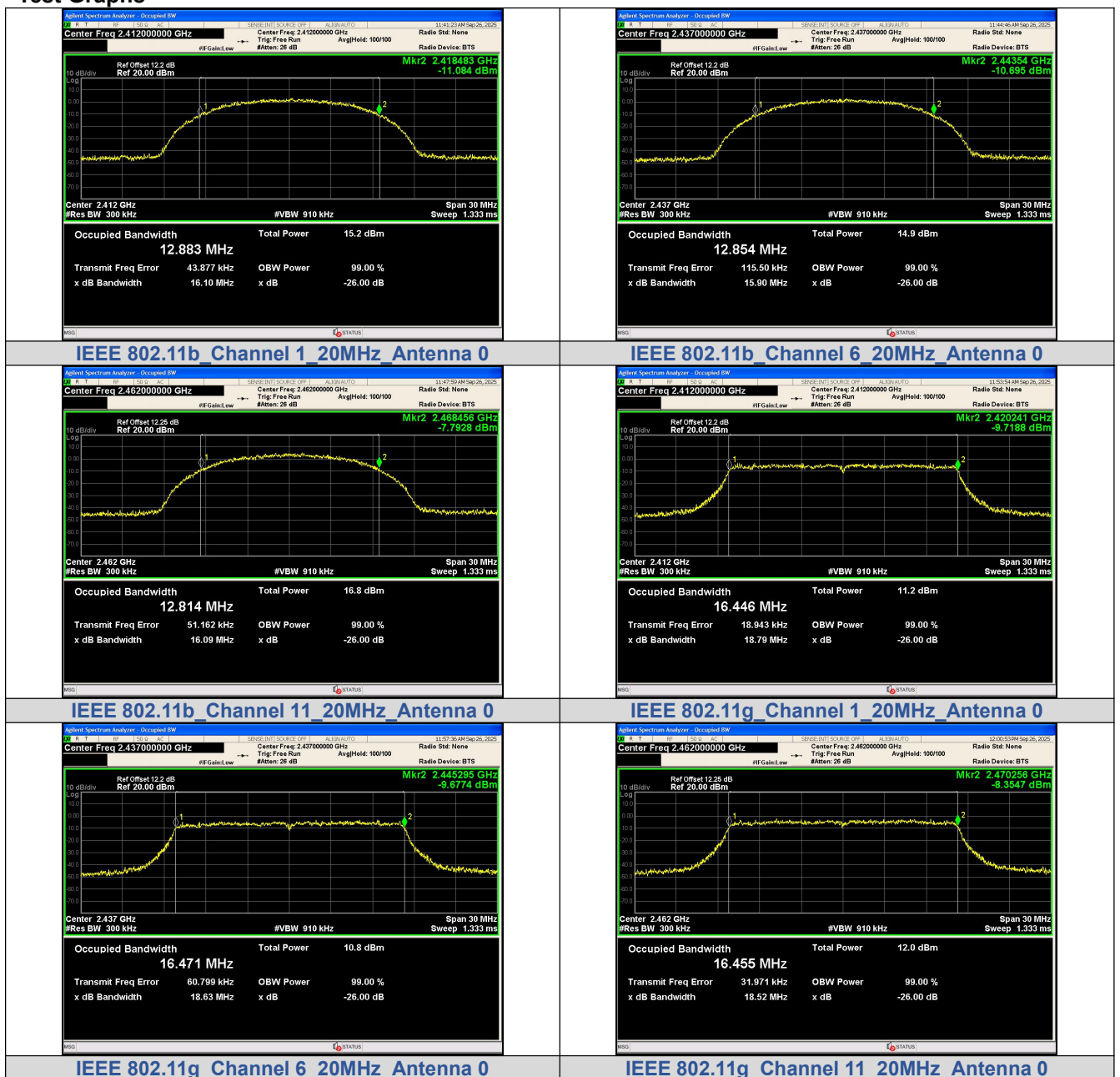
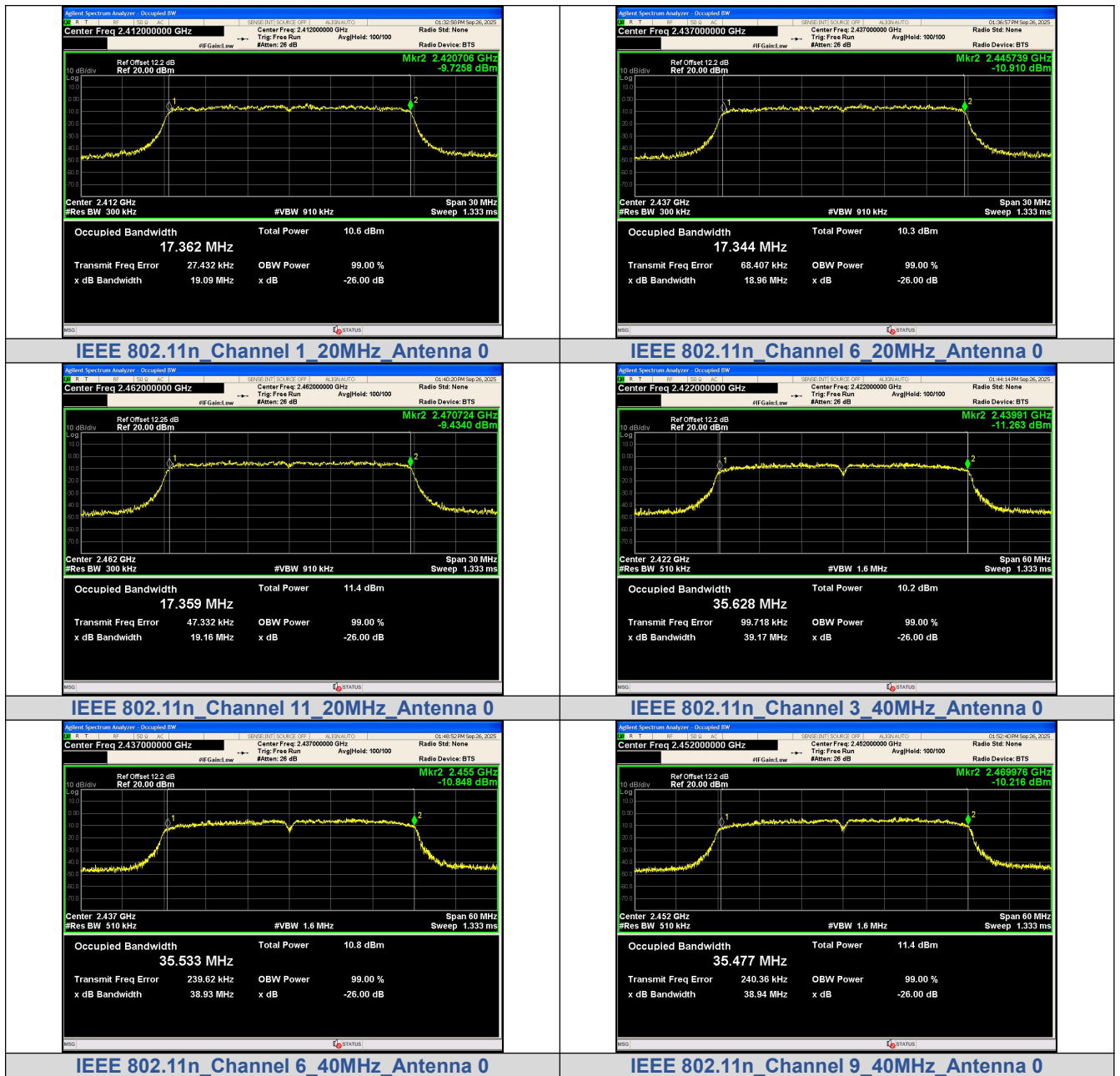


APPENDIX II. 99% Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	12.883
	6		2437	12.854
	11		2462	12.814
IEEE 802.11g	1		2412	16.446
	6		2437	16.471
	11		2462	16.455
IEEE 802.11n_20	1		2412	17.362
	6		2437	17.344
	11		2462	17.359
IEEE 802.11n_40	3		2422	35.628
	6		2437	35.533
	9		2452	35.477

Test Graphs



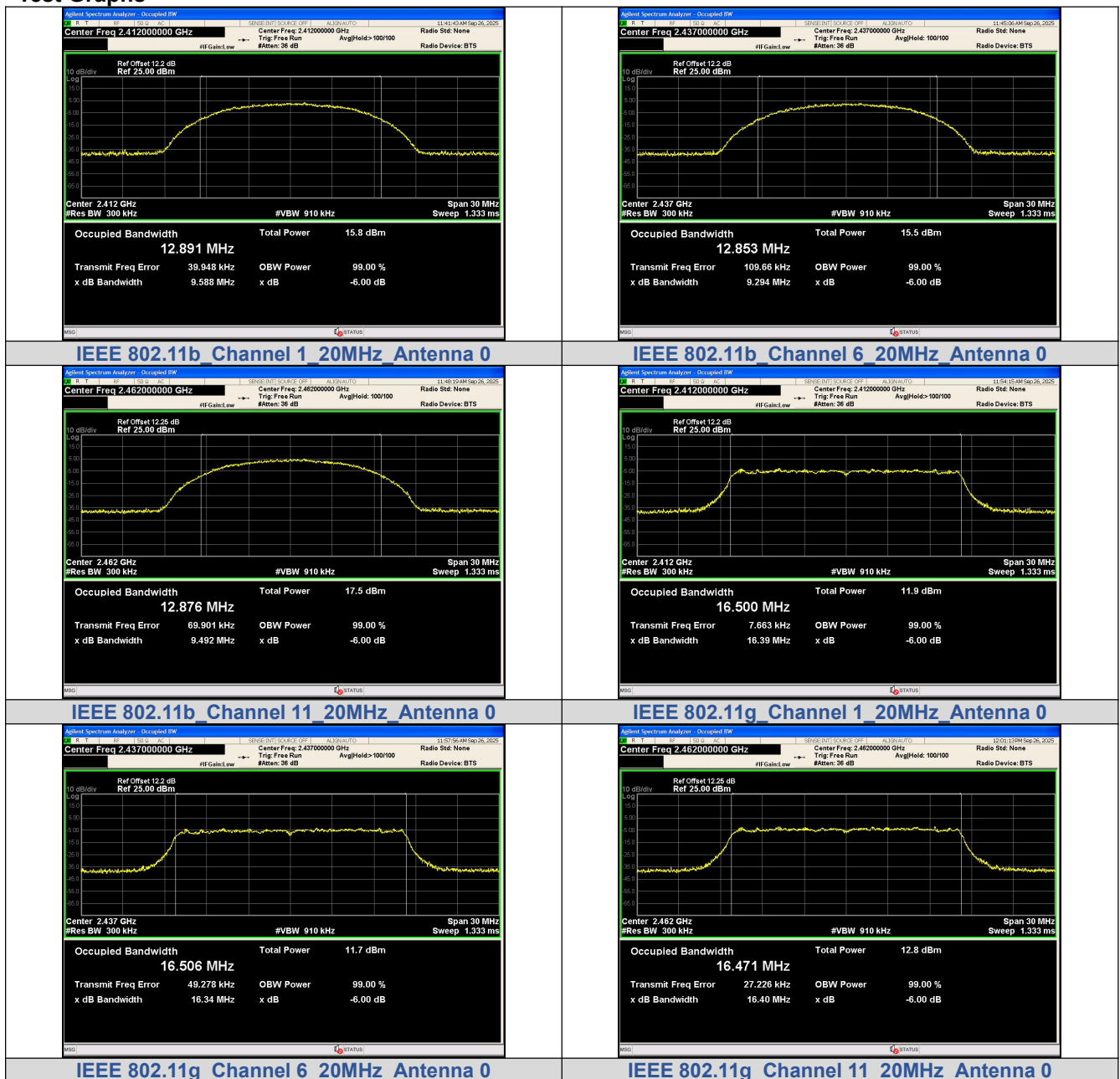


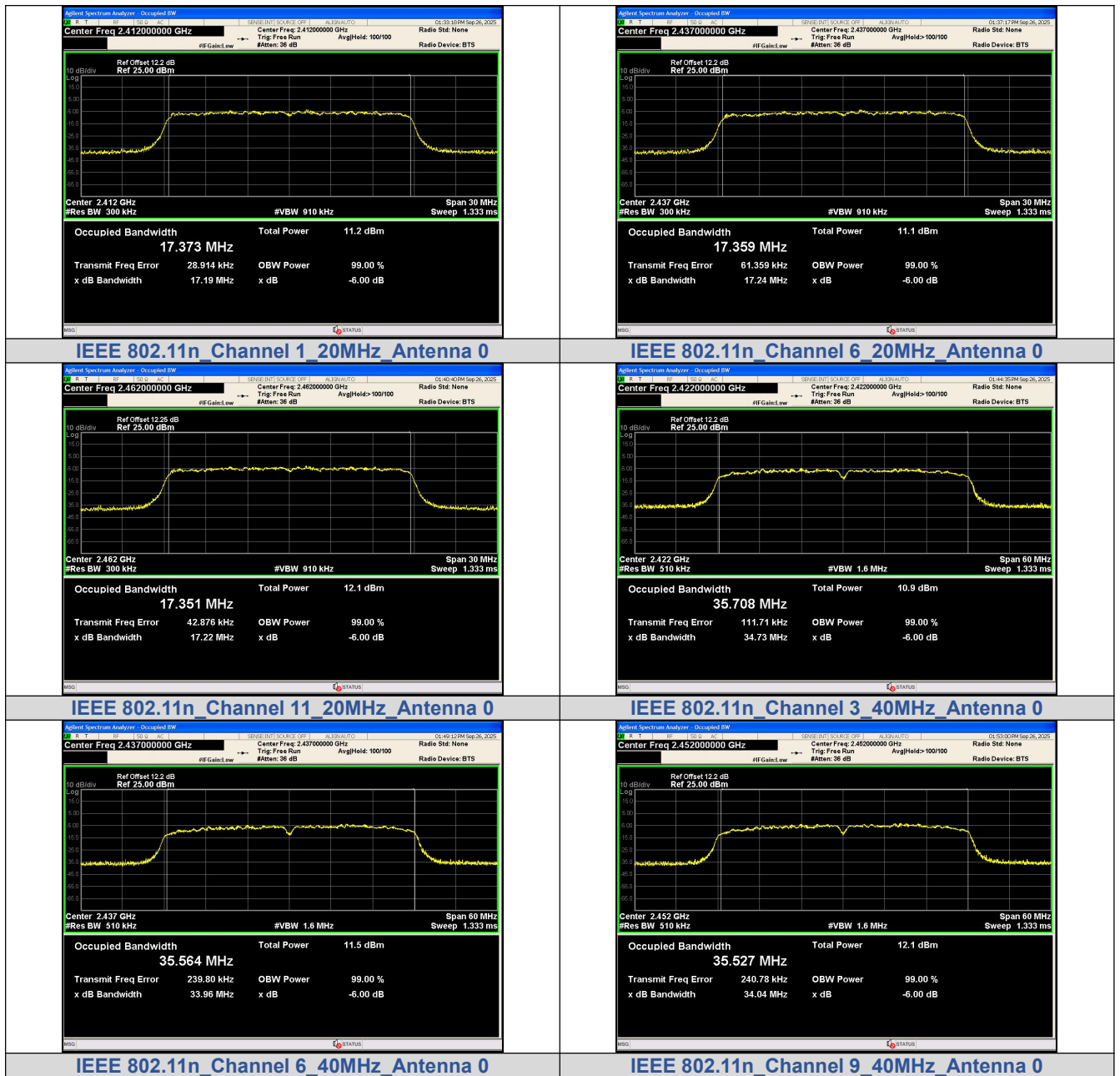
APPENDIX III. 6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.590	≥0.5	PASS
	6		2437	9.290		PASS
	11		2462	9.490		PASS
IEEE 802.11g	1		2412	16.39		PASS
	6		2437	16.34		PASS
	11		2462	16.40		PASS
IEEE 802.11n_20	1		2412	17.19		PASS
	6		2437	17.24		PASS
	11		2462	17.22		PASS
IEEE 802.11n_40	3		2422	34.73		PASS
	6		2437	33.96		PASS
	9		2452	34.04		PASS

Test Graphs





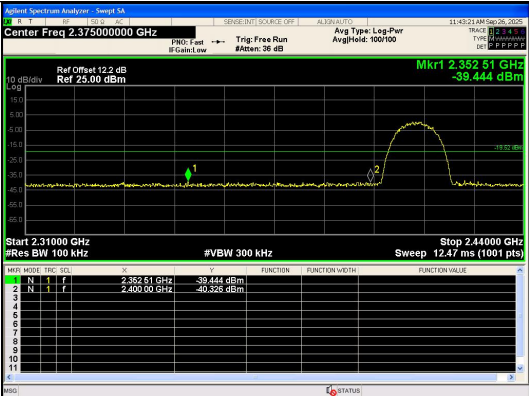
APPENDIX IV. Conducted Out Of Band Emission**Test Result**

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2352.51	-39.444	-19.52	-19.924	PASS
			2400.00	-40.326	-19.52	-20.806	PASS
			4824.90	-51.848	-19.52	-32.328	PASS
			7245.70	-50.196	-19.52	-30.676	PASS
			9667.80	-50.662	-19.52	-31.142	PASS
	6		24998.8	-35.881	-19.52	-16.361	PASS
			4859.20	-51.736	-19.78	-31.956	PASS
			7299.39	-50.364	-19.78	-30.584	PASS
			9751.45	-50.938	-19.78	-31.158	PASS
			24930.1	-34.692	-19.78	-14.912	PASS
	11		2483.50	-40.501	-17.69	-22.811	PASS
			4927.87	-51.496	-17.69	-33.806	PASS
			7373.05	-51.181	-17.69	-33.491	PASS
			9835.72	-51.255	-17.69	-33.566	PASS
			24929.5	-34.186	-17.69	-16.496	PASS
IEEE 802.11g	1		2400.00	-39.582	-25.49	-14.092	PASS
			4837.35	-52.375	-25.49	-26.885	PASS
			7221.36	-50.478	-25.49	-24.988	PASS
			9647.20	-52.317	-25.49	-26.827	PASS
			24919.5	-35.503	-25.49	-10.013	PASS
	6		4872.31	-52.452	-25.64	-26.812	PASS
			7324.36	-50.999	-25.64	-25.359	PASS
			9765.18	-50.810	-25.64	-25.170	PASS
			24930.7	-35.814	-25.64	-10.174	PASS
			2483.50	-40.862	-24.7	-16.162	PASS
	11		4924.12	-51.901	-24.7	-27.201	PASS
			7377.42	-50.353	-24.7	-25.653	PASS
			9863.81	-51.243	-24.7	-26.543	PASS
			24568.0	-35.849	-24.7	-11.149	PASS
			IEEE 802.11n_20	1	2355.76	-38.877	-26.05
2400.00	-41.216				-26.05	-15.166	PASS
4813.00	-52.768				-26.05	-26.718	PASS
7237.60	-50.555				-26.05	-24.505	PASS
9659.70	-52.952				-26.05	-26.902	PASS
6	24938.2			-35.798	-26.05	-9.748	PASS
	4881.05			-51.810	-26.2	-25.610	PASS
	7302.51			-51.841	-26.2	-25.641	PASS
	9759.56			-50.858	-26.2	-24.658	PASS
	24908.2			-35.695	-26.2	-9.495	PASS
11	2483.50			-41.731	-25.1	-16.631	PASS
	4914.76			-50.467	-25.1	-25.367	PASS
	7388.03			-51.898	-25.1	-26.798	PASS
	9838.84			-51.468	-25.1	-26.368	PASS
	24910.7			-35.965	-25.1	-10.865	PASS
IEEE 802.11n_40	3		2397.62	-39.182	-29.08	-10.102	PASS
			2400.00	-40.163	-29.08	-11.083	PASS
			4851.70	-51.770	-29.08	-22.690	PASS
			7234.50	-50.538	-29.08	-21.458	PASS
			9720.20	-51.328	-29.08	-22.248	PASS
	6		24980.6	-35.626	-29.08	-6.546	PASS
			4891.66	-50.691	-28.5	-22.191	PASS
			7280.04	-49.928	-28.5	-21.428	PASS
			9738.96	-51.250	-28.5	-22.750	PASS
			24974.4	-35.554	-28.5	-7.054	PASS
	9		2483.50	-41.334	-27.96	-13.374	PASS
			4867.31	-51.158	-27.96	-23.198	PASS
			7325.61	-50.131	-27.96	-22.171	PASS
			9788.28	-51.924	-27.96	-23.964	PASS
			24905.1	-36.053	-27.96	-8.093	PASS

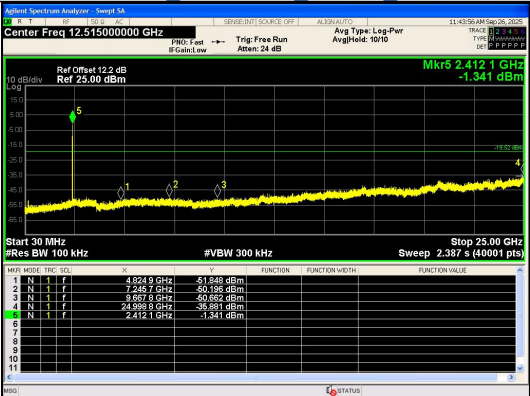
Test Graphs



In-Band Reference Level
IEEE 802.11b Channel 1 20MHz Antenna 0



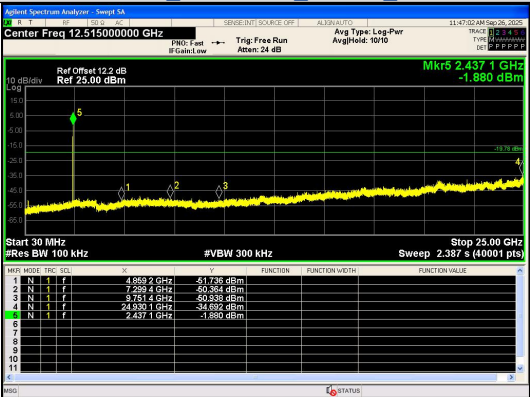
Out Of Band Emission
IEEE 802.11b Channel 1 20MHz Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 1 20MHz Antenna 0



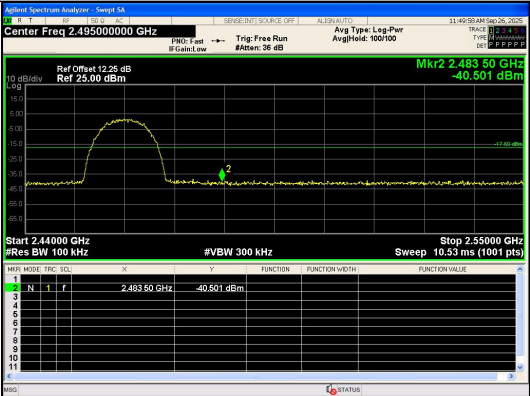
In-Band Reference Level
IEEE 802.11b Channel 6 20MHz Antenna 0



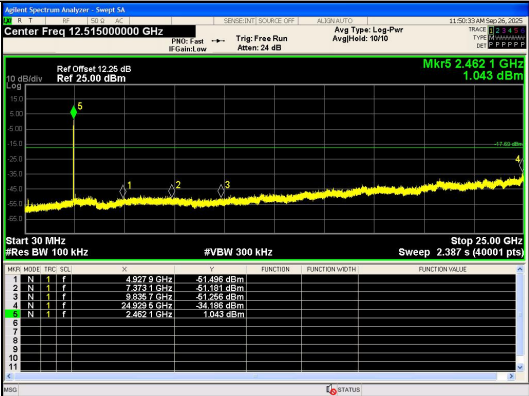
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IEEE 802.11b Channel 6 20MHz Antenna 0



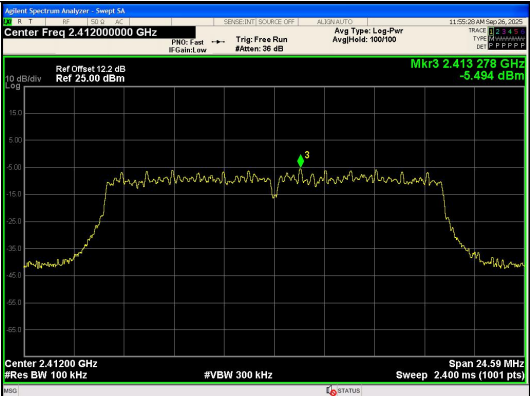
In-Band Reference Level
IEEE 802.11b Channel 11 20MHz Antenna 0



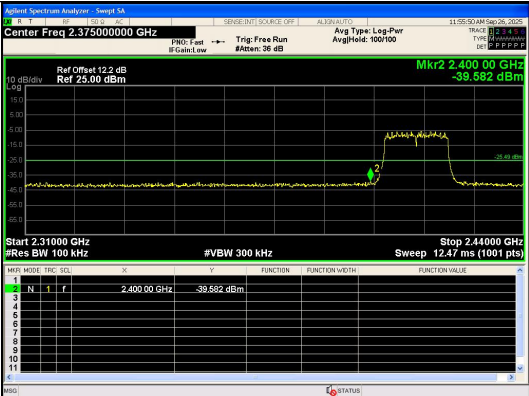
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 0



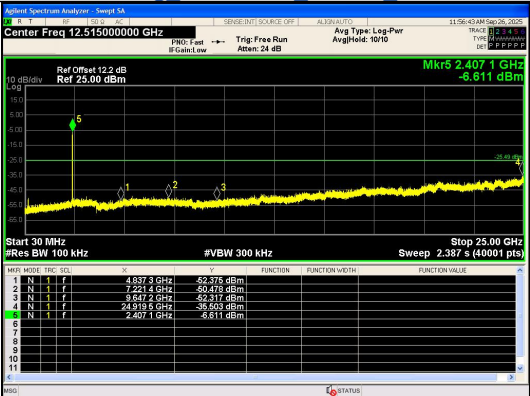
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IEEE 802.11b Channel 11 20MHz Antenna 0



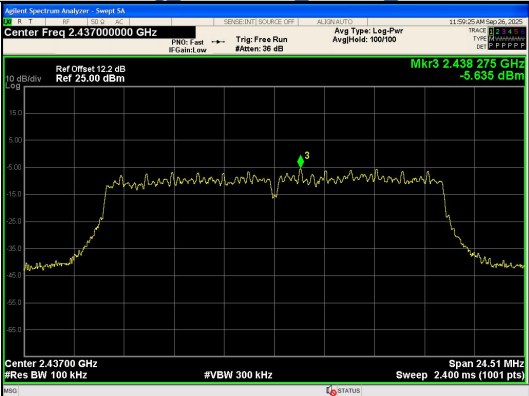
In-Band Reference Level
IEEE 802.11g Channel 1 20MHz Antenna 0



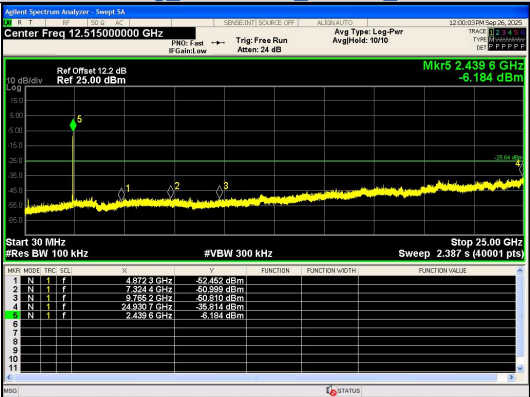
Out Of Band Emission
IEEE 802.11g Channel 1 20MHz Antenna 0



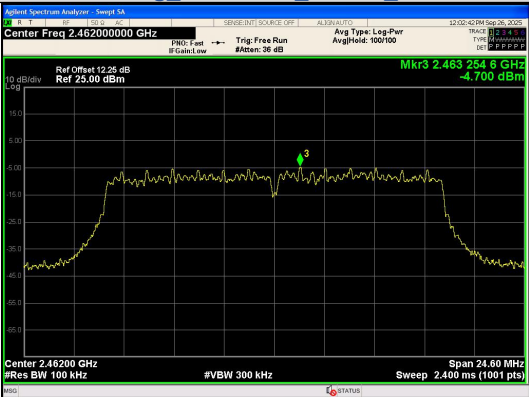
30.0 MHz - 25000.0 MHz
IEEE 802.11g Channel 1 20MHz Antenna 0



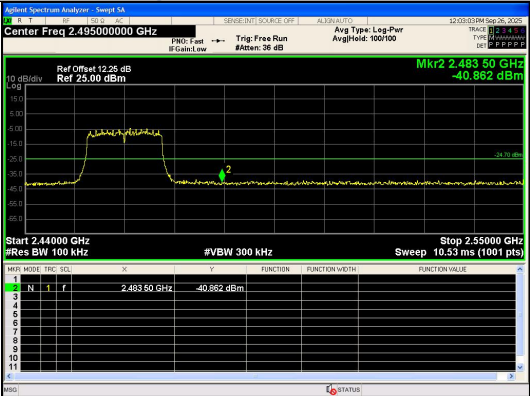
In-Band Reference Level
IEEE 802.11g Channel 6 20MHz Antenna 0



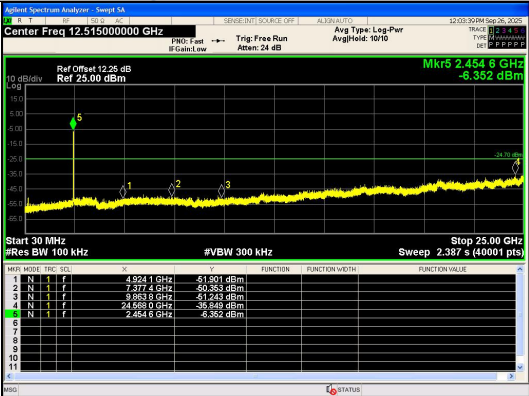
30.0 MHz - 25000.0 MHz
IEEE 802.11g Channel 6 20MHz Antenna 0



In-Band Reference Level
IEEE 802.11g Channel 11 20MHz Antenna 0



Out Of Band Emission
IEEE 802.11g Channel 11 20MHz Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11g Channel 11 20MHz Antenna 0