

Conducted Peak Output Power

Test Result

Conducted peak output power

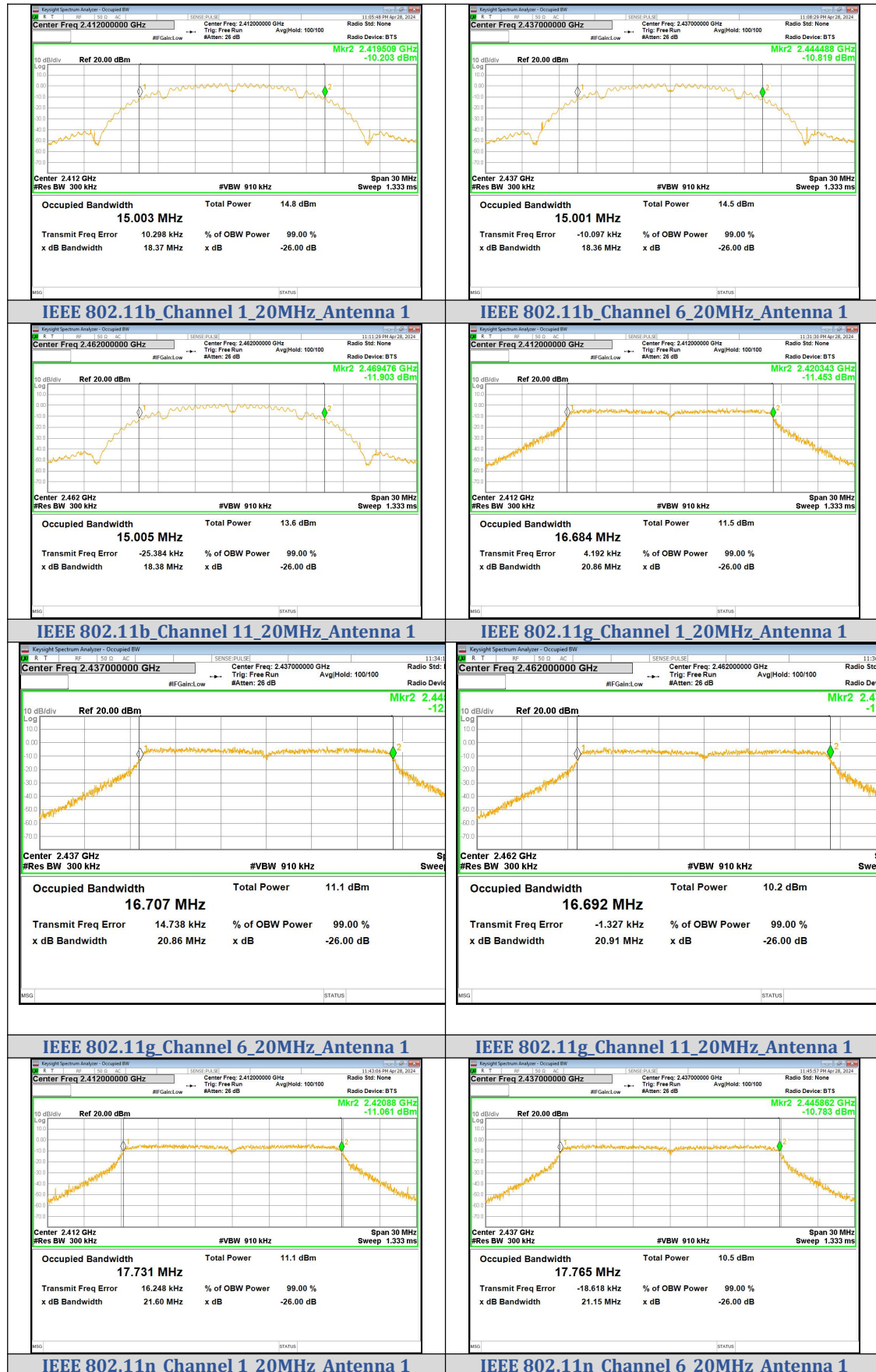
Mode	Channel	Ant. 1 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	13.75	30	PASS
	6	13.39	30	PASS
	11	12.51	30	PASS
IEEE 802.11g	1	13.03	30	PASS
	6	12.61	30	PASS
	11	11.80	30	PASS
IEEE 802.11n_20	1	12.55	30	PASS
	6	12.06	30	PASS
	11	11.21	30	PASS
IEEE 802.11n_40	3	12.24	30	PASS
	6	11.91	30	PASS
	9	11.88	30	PASS

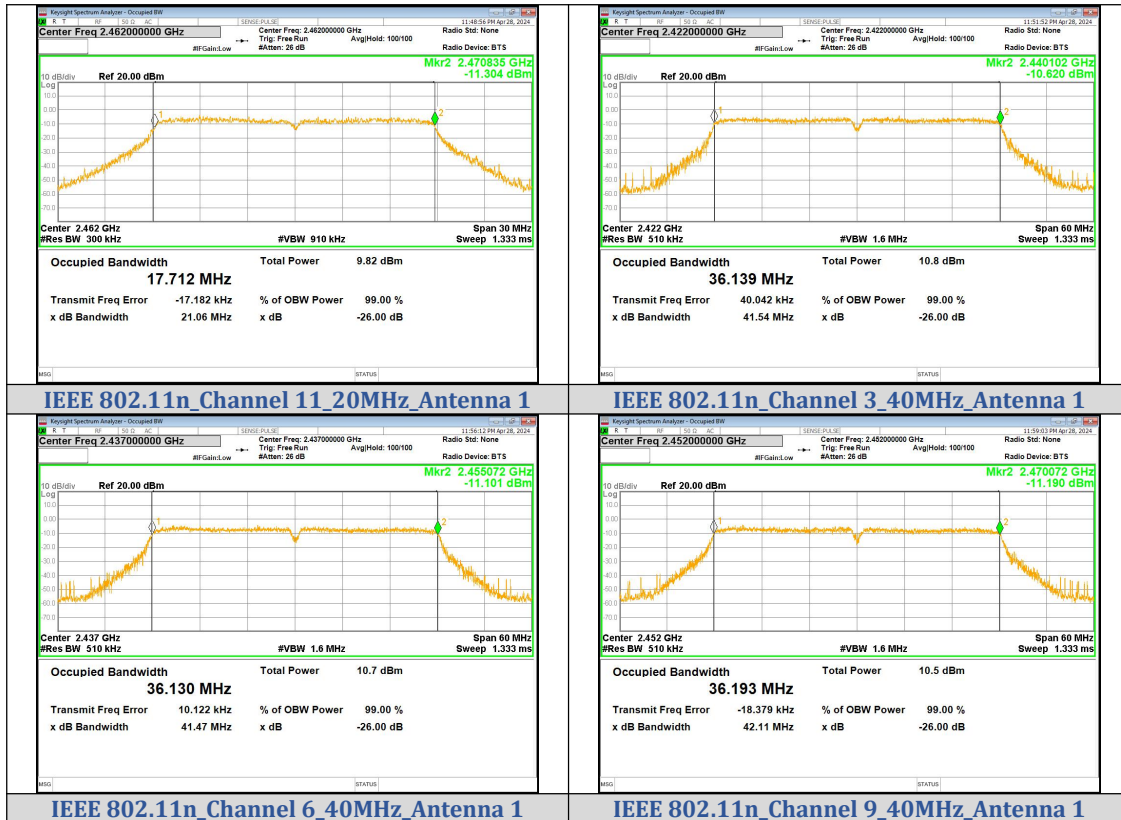
99% Bandwidth

Test Result

Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11b	1	0	15.003
	6		15.001
	11		15.005
IEEE 802.11g	1		16.684
	6		16.707
	11		16.692
IEEE 802.11n_20	1		17.731
	6		17.765
	11		17.712
IEEE 802.11n_40	3		36.139
	6		36.130
	9		36.193

Test Graphs





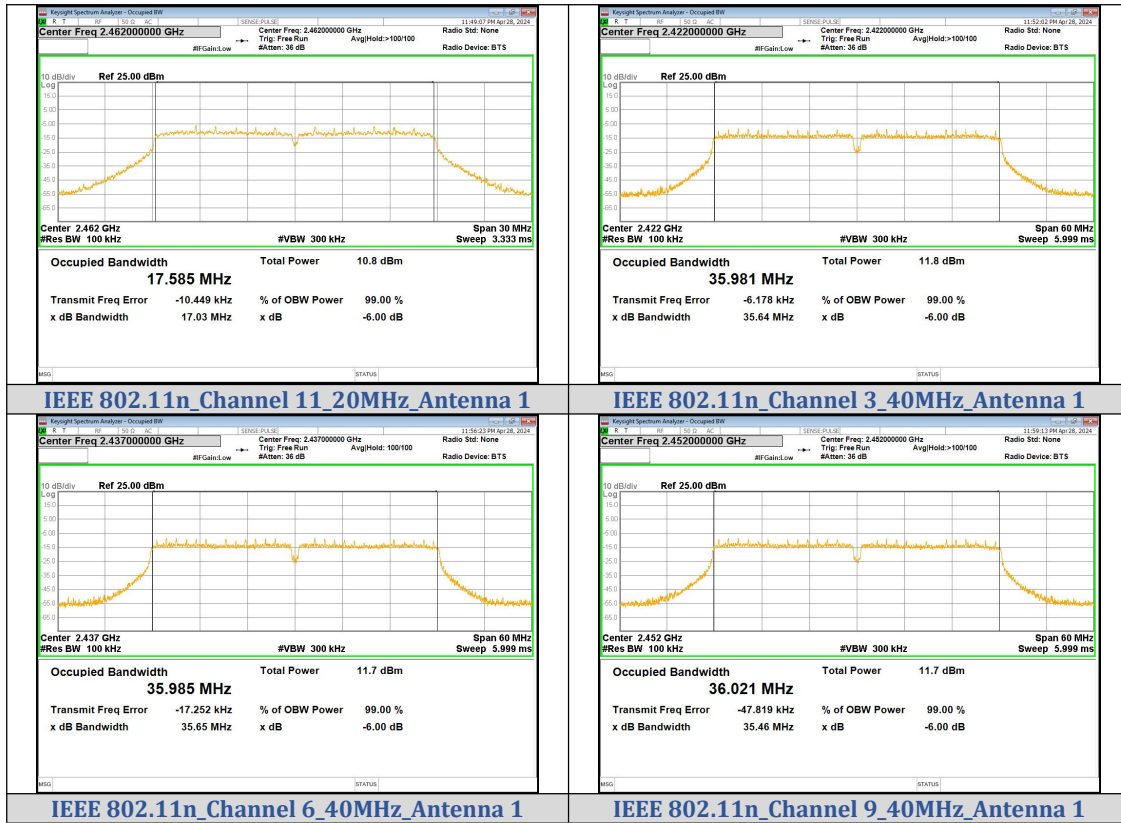
6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	10.09	0.5	PASS
	6		2437	10.06		PASS
	11		2462	10.08		PASS
IEEE 802.11g	1		2412	16.31		PASS
	6		2437	16.32		PASS
	11		2462	16.30		PASS
IEEE 802.11n_20	1		2412	17.29		PASS
	6		2437	17.08		PASS
	11		2462	17.03		PASS
IEEE 802.11n_40	3		2422	35.64		PASS
	6		2437	35.65		PASS
	9		2452	35.46		PASS

Test Graphs





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	2400.00	-42.055	-17.97	-24.085	PASS
			4823.74	-47.361	-17.97	-29.392	PASS
			7229.03	-52.329	-17.97	-34.359	PASS
			9652.43	-54.871	-17.97	-36.901	PASS
			24544.9	-41.030	-17.97	-23.060	PASS
	6		4874.30	-49.048	-18.39	-30.658	PASS
			7310.19	-52.160	-18.39	-33.770	PASS
			9744.20	-54.944	-18.39	-36.554	PASS
			24933.8	-41.336	-18.39	-22.946	PASS
			2483.50	-54.309	-19.22	-35.089	PASS
	11		4924.24	-51.585	-19.22	-32.365	PASS
			7396.96	-51.997	-19.22	-32.777	PASS
			9837.21	-53.958	-19.22	-34.738	PASS
			24868.3	-41.505	-19.22	-22.285	PASS
			2400.00	-42.261	-24.56	-17.701	PASS
IEEE 802.11g	1		4823.74	-53.360	-24.56	-28.800	PASS
			7255.25	-52.214	-24.56	-27.654	PASS
			9639.32	-55.141	-24.56	-30.581	PASS
			24963.2	-40.643	-24.56	-16.083	PASS
			4874.30	-54.076	-25.0	-29.076	PASS
	6		7330.16	-51.912	-25.0	-26.912	PASS
			9763.55	-54.667	-25.0	-29.667	PASS
			24240.3	-41.317	-25.0	-16.317	PASS
			2483.50	-54.642	-25.56	-29.082	PASS
			4924.87	-52.950	-25.56	-27.390	PASS
	11		7372.61	-51.699	-25.56	-26.139	PASS
			9856.56	-54.902	-25.56	-29.342	PASS
			24550.5	-40.777	-25.56	-15.217	PASS
			2400.00	-42.485	-25.03	-17.455	PASS
			4823.74	-52.370	-25.03	-27.340	PASS
IEEE 802.11n_20	1		7237.15	-53.160	-25.03	-28.130	PASS
			9628.71	-54.352	-25.03	-29.322	PASS
			24627.9	-40.772	-25.03	-15.742	PASS
			4869.31	-54.368	-25.29	-29.078	PASS
			7326.42	-52.114	-25.29	-26.824	PASS
	6		9747.32	-54.858	-25.29	-29.568	PASS
			24541.2	-41.322	-25.29	-16.032	PASS
			2483.50	-55.065	-26.35	-28.715	PASS
			4931.73	-54.254	-26.35	-27.904	PASS
			7398.83	-51.538	-26.35	-25.188	PASS
	11		9843.46	-54.302	-26.35	-27.952	PASS
			24896.4	-41.226	-26.35	-14.876	PASS
			2400.00	-45.456	-28.28	-17.176	PASS
			4854.32	-53.684	-28.28	-25.404	PASS
			7233.40	-52.478	-28.28	-24.198	PASS
IEEE 802.11n_40	3		9706.12	-54.455	-28.28	-26.175	PASS
			24979.4	-41.255	-28.28	-12.975	PASS
			4899.90	-53.233	-28.6	-24.633	PASS
			7345.14	-52.229	-28.6	-23.629	PASS
			9751.69	-54.600	-28.6	-26.000	PASS
	6		24903.2	-41.532	-28.6	-12.932	PASS
			2483.50	-53.346	-28.42	-24.926	PASS
			4879.30	-53.786	-28.42	-25.366	PASS
		2400.00	-45.456	-28.28	-17.176	PASS	
		4854.32	-53.684	-28.28	-25.404	PASS	



			7318.93	-52.078	-28.42	-23.658	PASS
			9811.62	-54.467	-28.42	-26.047	PASS
			24903.2	-41.121	-28.42	-12.701	PASS

Test Graphs





