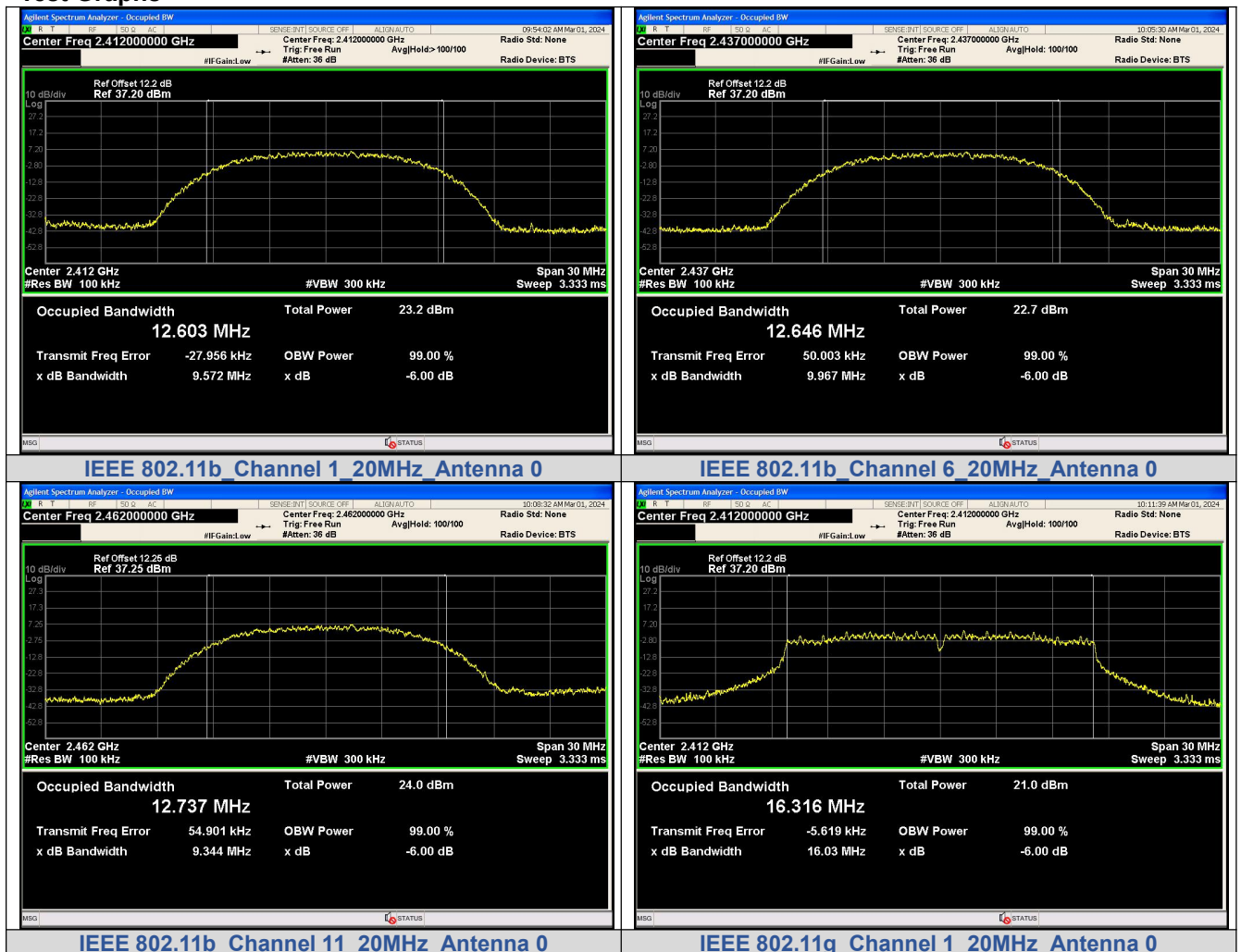


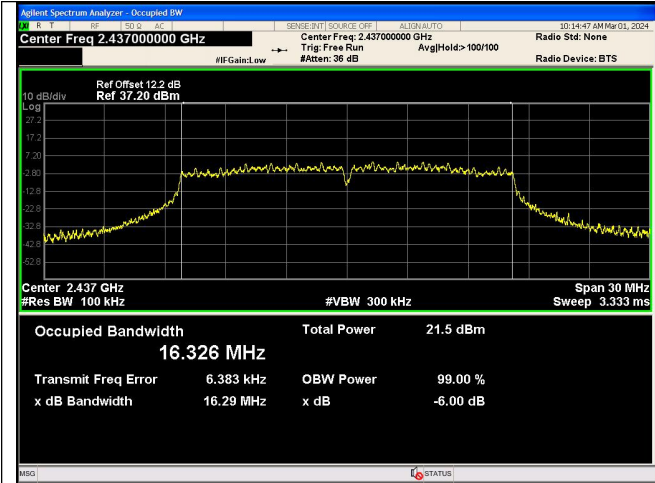
APPENDIX III.6dB Bandwidth

Antenna 1: Test Result

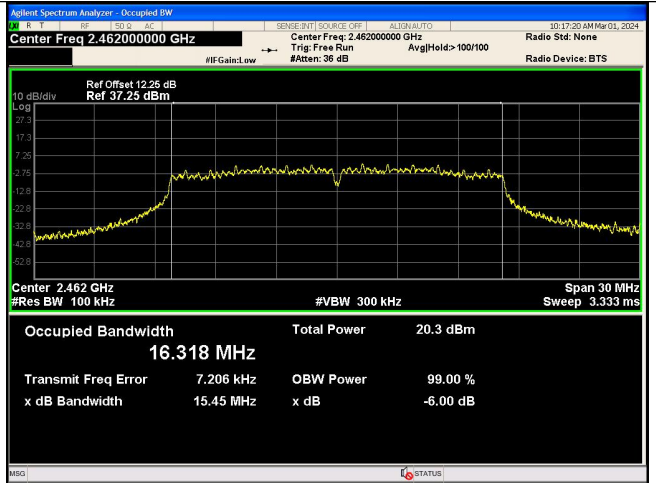
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.572	0.5	PASS
	6		2437	9.967		PASS
	11		2462	9.344		PASS
IEEE 802.11g	1		2412	16.03		PASS
	6		2437	16.29		PASS
	11		2462	15.45		PASS
IEEE 802.11n_20	1		2412	16.27		PASS
	6		2437	16.34		PASS
	11		2462	17.15		PASS
IEEE 802.11n_40	3		2422	35.41		PASS
	6		2437	35.60		PASS
	9		2452	35.37		PASS

Test Graphs

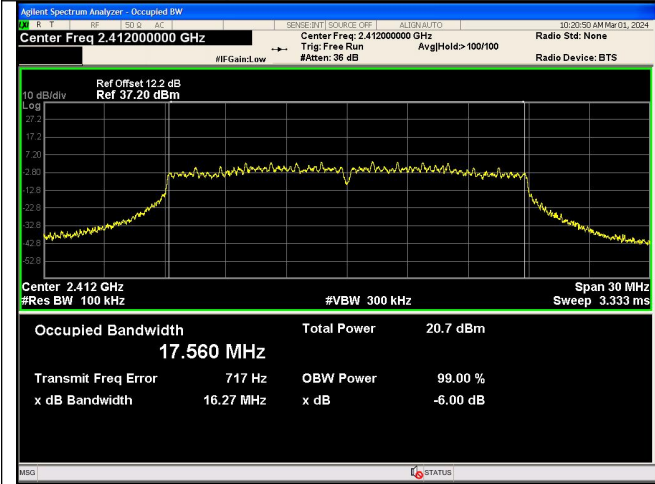




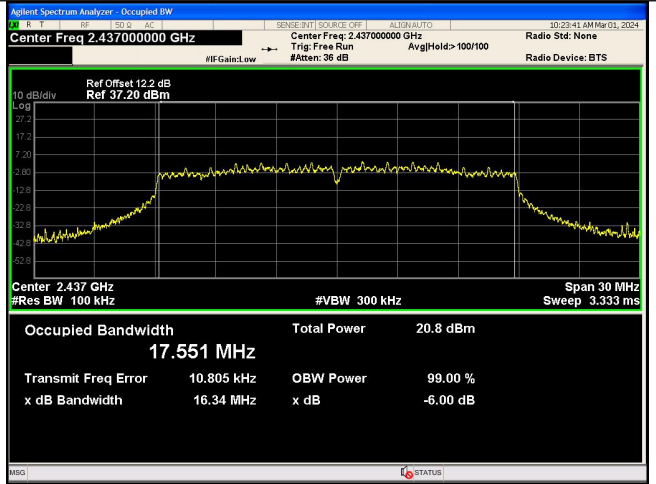
IEEE 802.11g Channel 6 20MHz Antenna 0



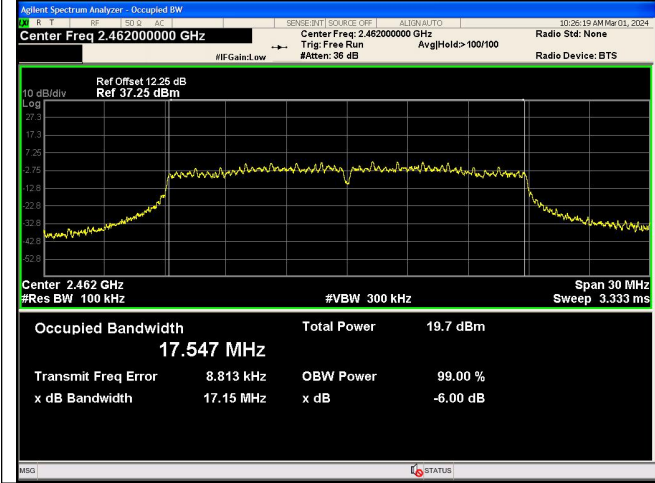
IEEE 802.11g Channel 11 20MHz Antenna 0



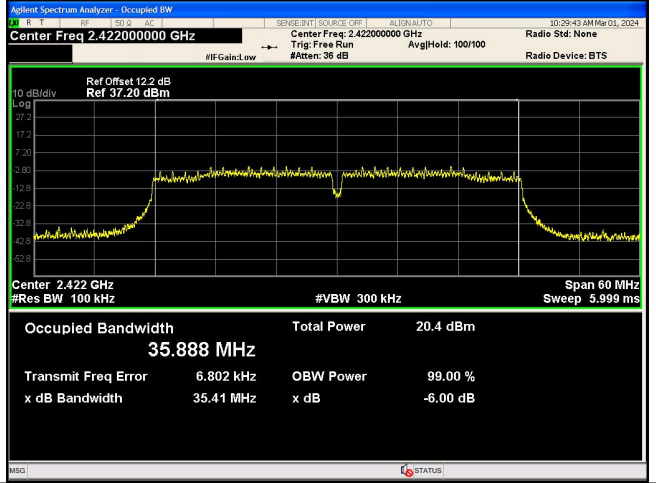
IEEE 802.11n Channel 1 20MHz Antenna 0



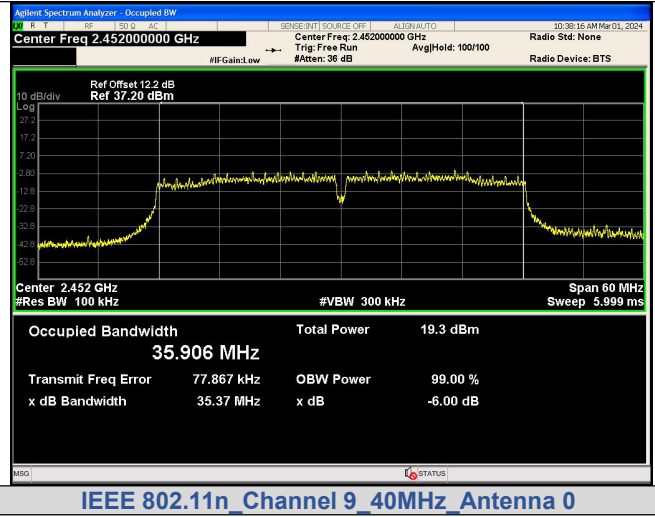
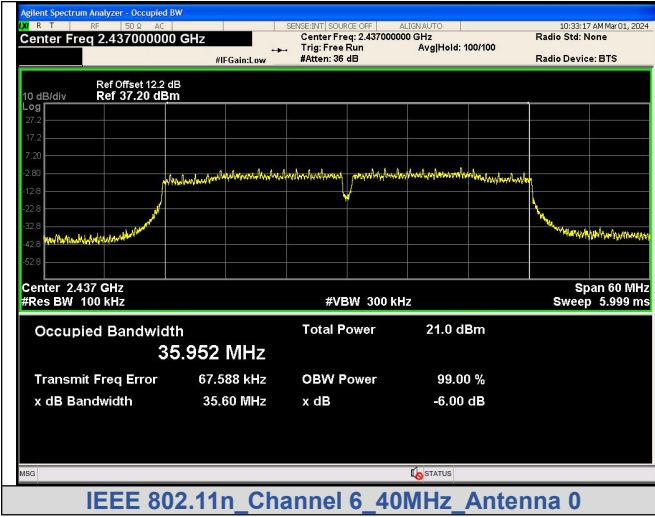
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



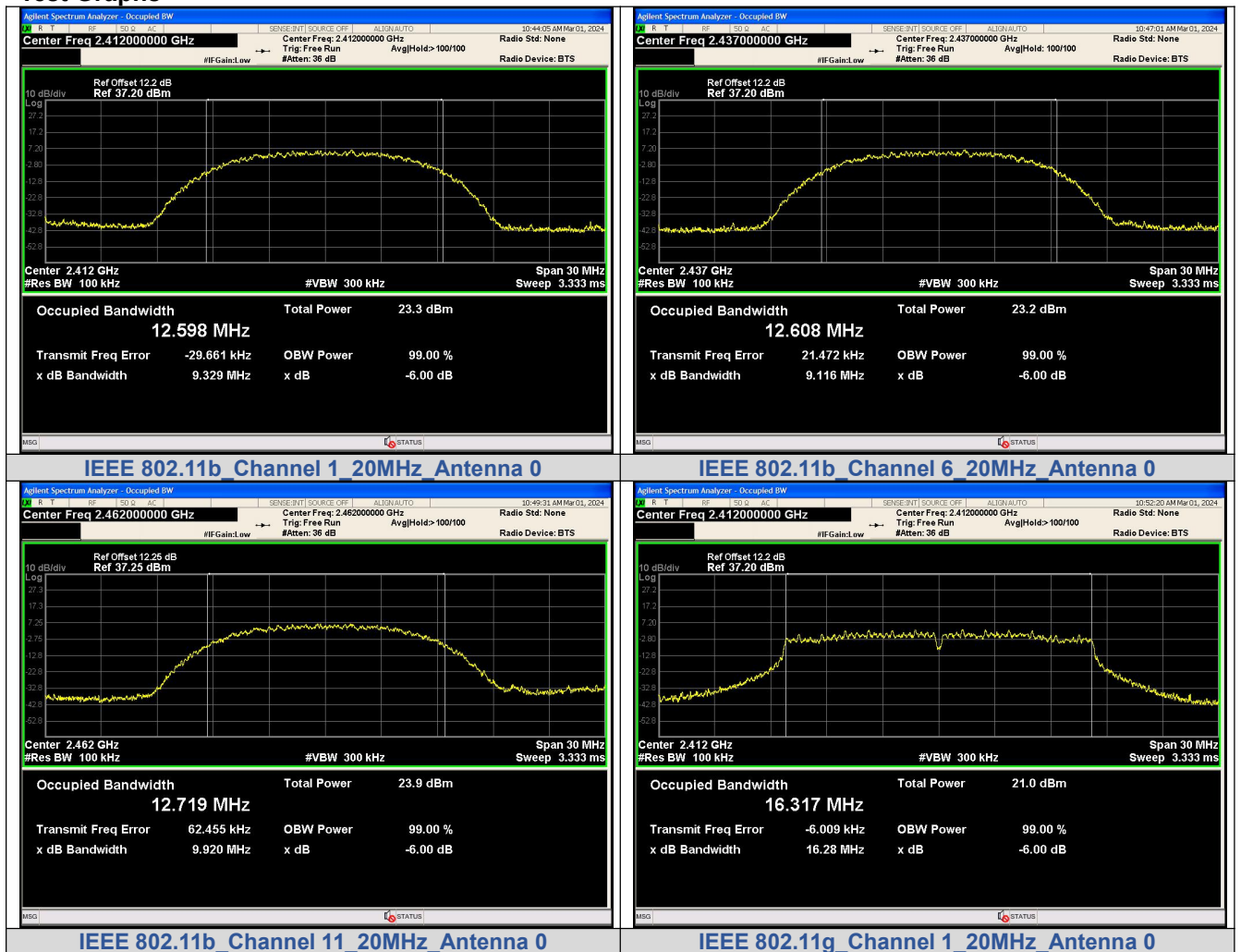
IEEE 802.11n Channel 3 40MHz Antenna 0

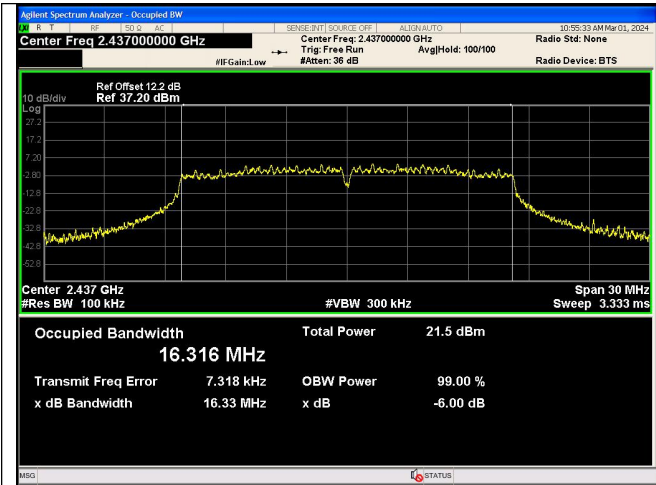


Antenna 2: Test Result

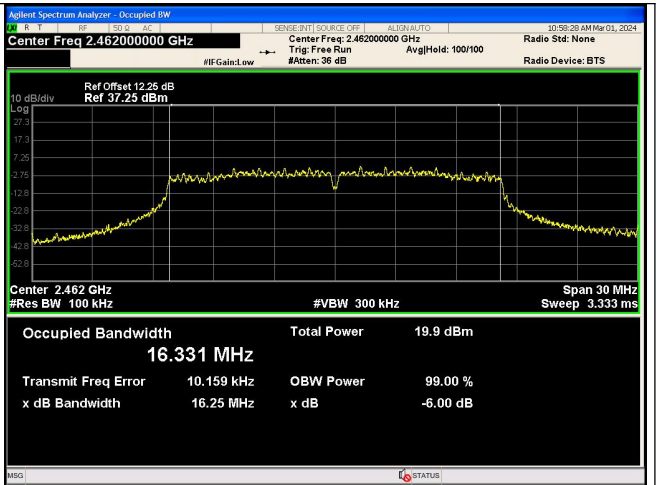
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.329	0.5	PASS
	6		2437	9.116		PASS
	11		2462	9.920		PASS
IEEE 802.11g	1		2412	16.28		PASS
	6		2437	16.33		PASS
	11		2462	16.25		PASS
IEEE 802.11n_20	1		2412	17.18		PASS
	6		2437	17.22		PASS
	11		2462	17.25		PASS
IEEE 802.11n_40	3		2422	35.92		PASS
	6		2437	35.74		PASS
	9		2452	35.39		PASS

Test Graphs

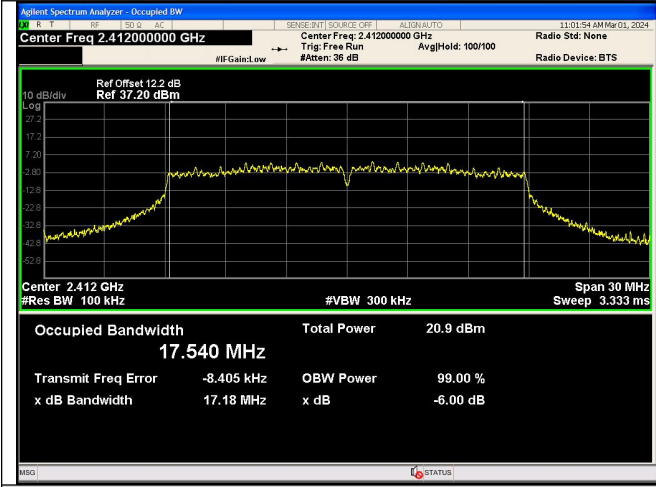




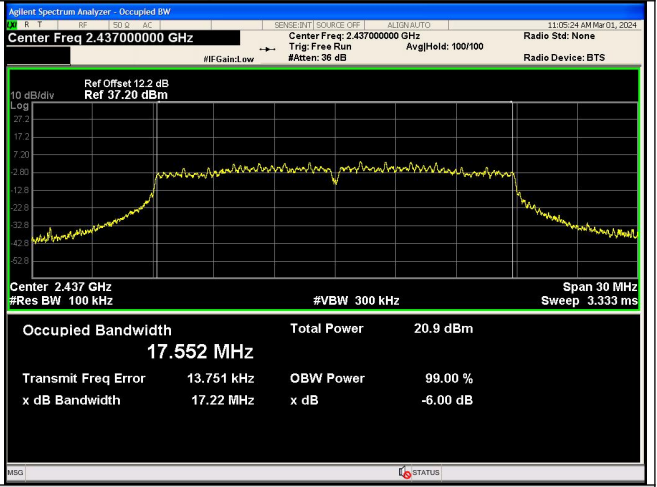
IEEE 802.11g Channel 6 20MHz Antenna 0



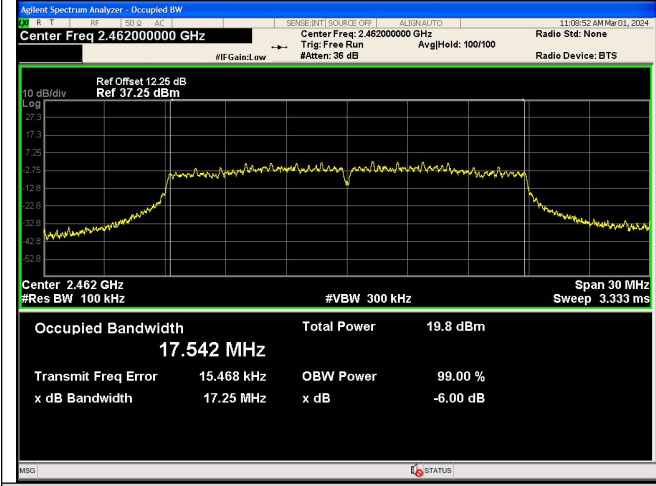
IEEE 802.11g Channel 11 20MHz Antenna 0



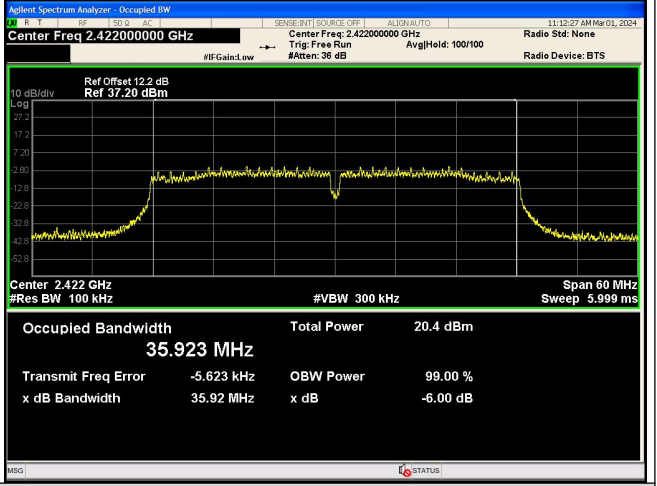
IEEE 802.11n Channel 1 20MHz Antenna 0



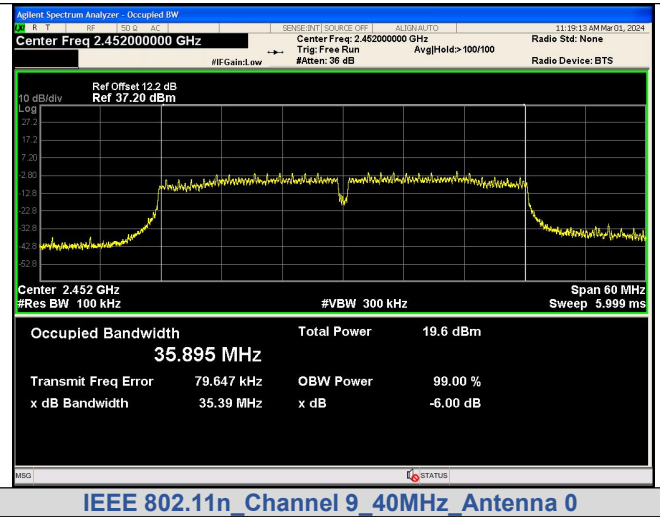
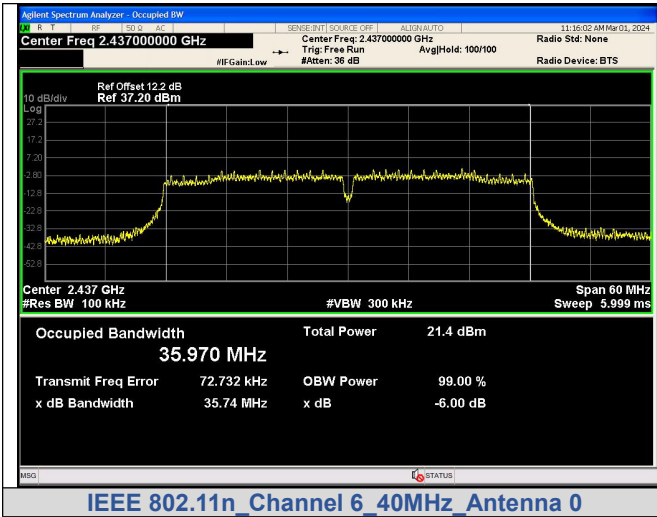
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0

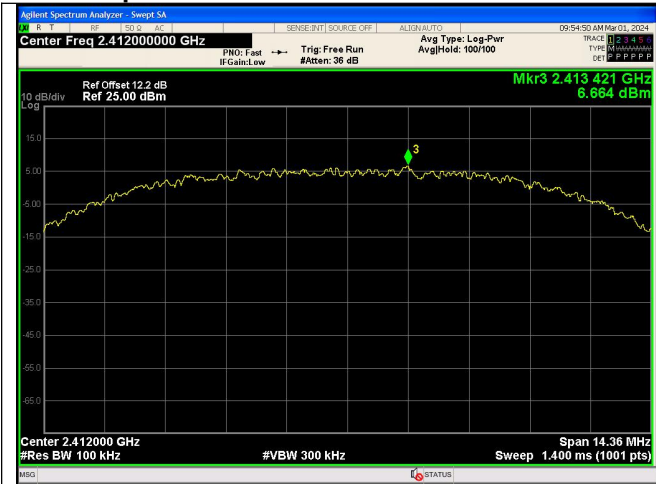


APPENDIX IV. Conducted Out Of Band Emission

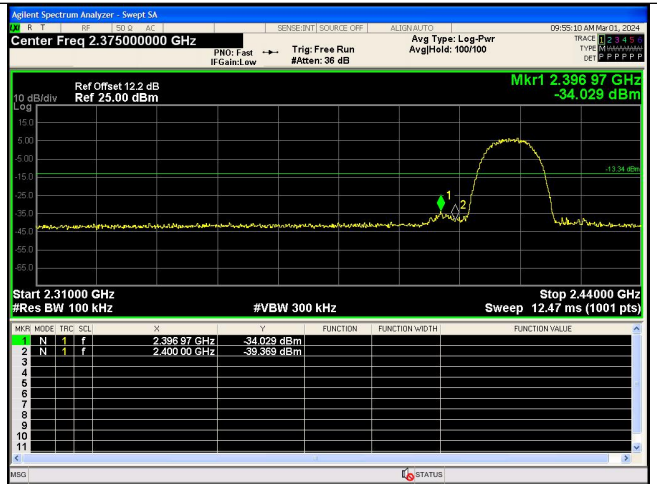
Antenna 1: Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2400.00	-39.369	-13.34	-26.029	PASS
			2396.97	-34.029	-13.34	-20.689	PASS
			4833.70	-51.639	-13.34	-38.299	PASS
			7238.40	-50.386	-13.34	-37.046	PASS
			9641.20	-51.508	-13.34	-38.168	PASS
	24935.1		-36.514	-13.34	-23.174	PASS	
	6		4873.68	-49.050	-13.8	-35.250	PASS
			7328.29	-50.350	-13.8	-36.550	PASS
			9757.93	-51.446	-13.8	-37.646	PASS
			24905.7	-35.803	-13.8	-22.003	PASS
			2483.50	-40.343	-12.7	-27.643	PASS
	11		4935.48	-51.649	-12.7	-38.949	PASS
			7376.98	-51.027	-12.7	-38.327	PASS
			9862.81	-51.189	-12.7	-38.489	PASS
			24958.2	-35.226	-12.7	-22.526	PASS
2400.00			-30.997	-16.63	-14.367	PASS	
IEEE 802.11g	1		4819.99	-52.439	-16.63	-35.809	PASS
			7249.01	-51.069	-16.63	-34.439	PASS
			9650.56	-52.201	-16.63	-35.571	PASS
			24917.0	-35.515	-16.63	-18.885	PASS
			4877.42	-51.654	-16.01	-35.644	PASS
	6		7311.43	-50.270	-16.01	-34.260	PASS
			9766.67	-51.349	-16.01	-35.339	PASS
			24892.0	-35.897	-16.01	-19.887	PASS
			2483.50	-39.448	-17.2	-22.248	PASS
			4921.75	-50.021	-17.2	-32.821	PASS
	11		7375.73	-52.459	-17.2	-35.259	PASS
			9862.18	-51.466	-17.2	-34.266	PASS
			24858.9	-35.483	-17.2	-18.283	PASS
			2400.00	-31.175	-16.61	-14.565	PASS
			IEEE 802.11n_20	1	4816.87	-52.752	-16.61
7230.28	-50.850				-16.61	-34.240	PASS
9644.94	-50.676				-16.61	-34.066	PASS
24905.7	-35.380				-16.61	-18.770	PASS
4859.32	-52.512				-15.93	-36.582	PASS
6	7315.18			-51.763	-15.93	-35.833	PASS
	9740.45			-50.215	-15.93	-34.285	PASS
	24937.6			-36.268	-15.93	-20.338	PASS
	2483.50			-38.593	-17.55	-21.043	PASS
	4939.22			-51.477	-17.55	-33.927	PASS
11	7380.73			-50.914	-17.55	-33.364	PASS
	9847.83			-50.794	-17.55	-33.245	PASS
	24932.6			-35.945	-17.55	-18.395	PASS
	2400.00			-36.241	-20.37	-15.871	PASS
	IEEE 802.11n_40			3	2394.50	-35.153	-20.37
4861.20			-52.086		-20.37	-31.716	PASS
7283.30			-51.140		-20.37	-30.770	PASS
9704.90			-51.205		-20.37	-30.835	PASS
24897.0			-36.318		-20.37	-15.948	PASS
6			4873.68	-52.736	-19.33	-33.406	PASS
			7308.31	-50.992	-19.33	-31.662	PASS
			9768.54	-51.755	-19.33	-32.425	PASS
			24921.3	-35.941	-19.33	-16.611	PASS
			2483.50	-35.932	-20.91	-15.022	PASS
9			4939.22	-51.356	-20.91	-30.446	PASS
			7322.05	-51.426	-20.91	-30.516	PASS
			9828.47	-51.337	-20.91	-30.427	PASS
			24997.5	-34.953	-20.91	-14.043	PASS

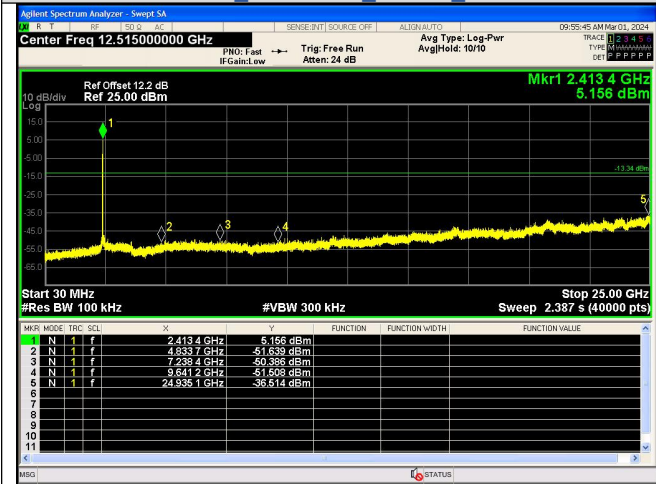
Test Graphs



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



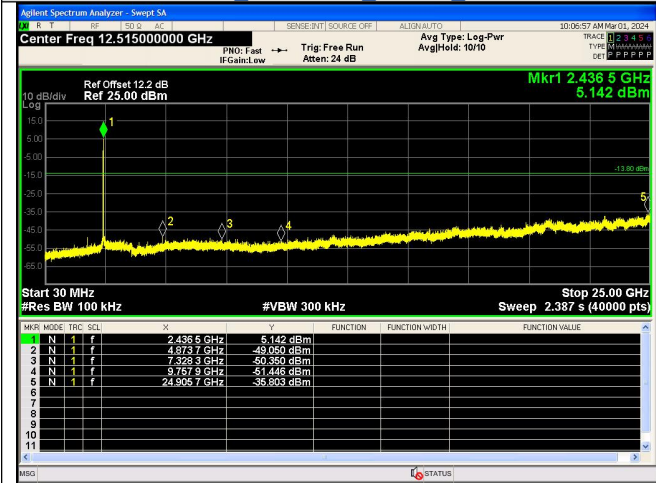
Out Of Band Emission
IEEE 802.11b Channel 1 20MHz Antenna 0



Spurious Emission
IEEE 802.11b Channel 1 20MHz Antenna 0



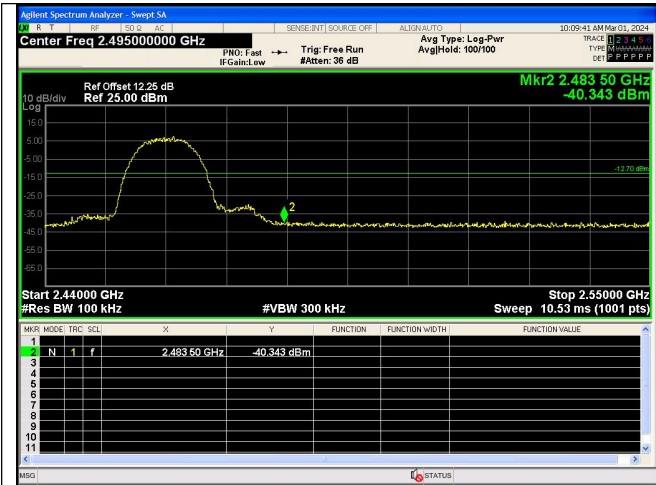
In-Band Reference Level
IEEE 802.11b Channel 6 20MHz Antenna 0



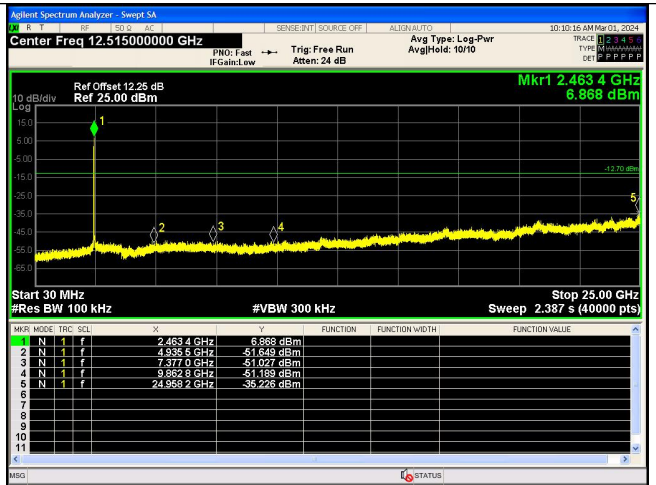
Spurious Emissions
IEEE 802.11b Channel 6 20MHz Antenna 0



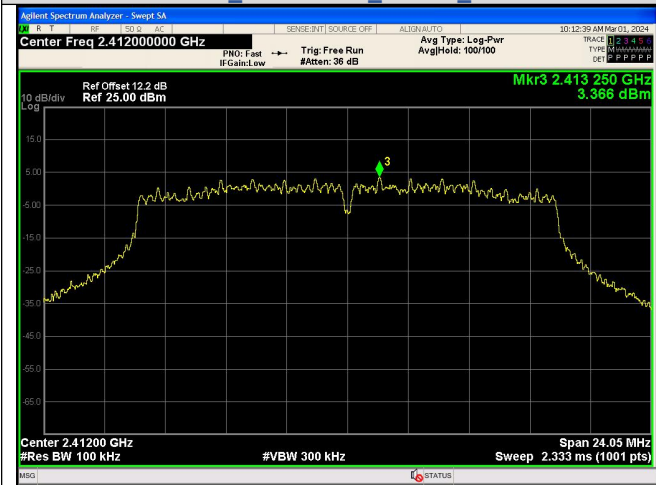
In-Band Reference Level
IEEE 802.11b Channel 11 20MHz Antenna 0



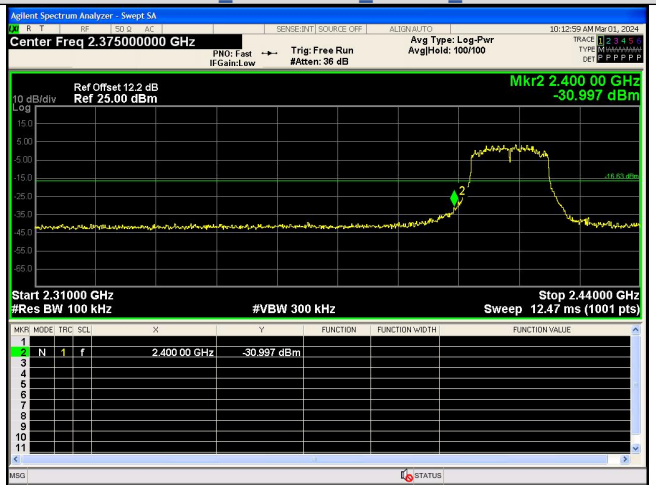
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 0



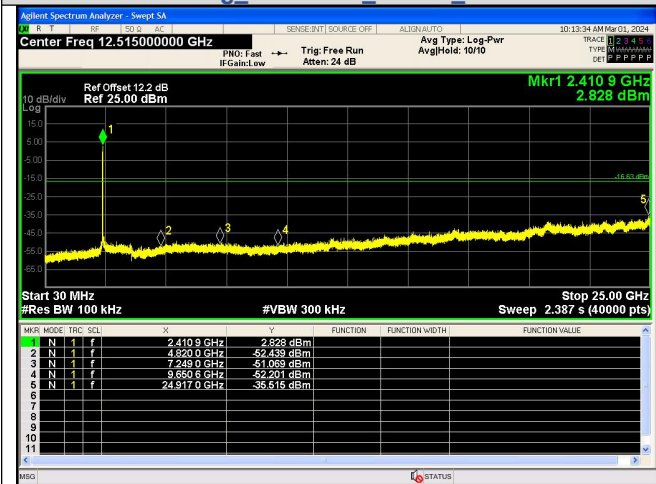
Spurious Emission
IEEE 802.11b Channel 11 20MHz Antenna 0



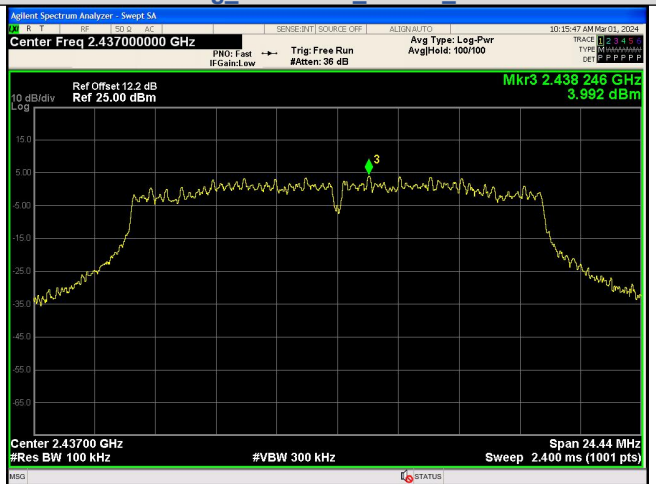
In-Band Reference Level
IEEE 802.11g Channel 1 20MHz Antenna 0



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



Spurious Emission
IEEE 802.11g Channel 1 20MHz Antenna 0



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