

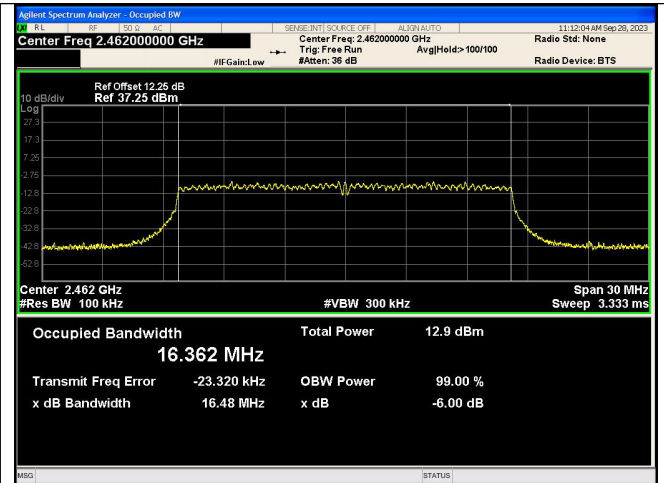
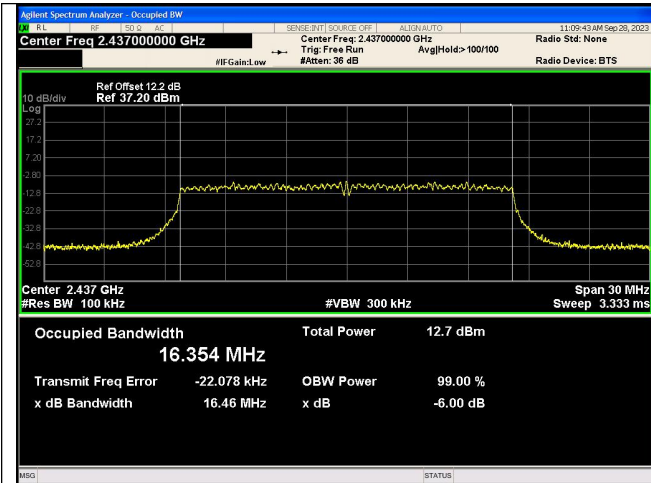
APPENDIX III. 6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.030	0.5	PASS
	6		2437	8.739		PASS
	11		2462	8.987		PASS
IEEE 802.11g	1		2412	16.48		PASS
	6		2437	16.46		PASS
	11		2462	16.48		PASS
IEEE 802.11n_20	1		2412	16.90		PASS
	6		2437	16.85		PASS
	11		2462	16.62		PASS
IEEE 802.11n_40	3		2422	27.63		PASS
	6		2437	26.32		PASS
	9		2452	25.98		PASS

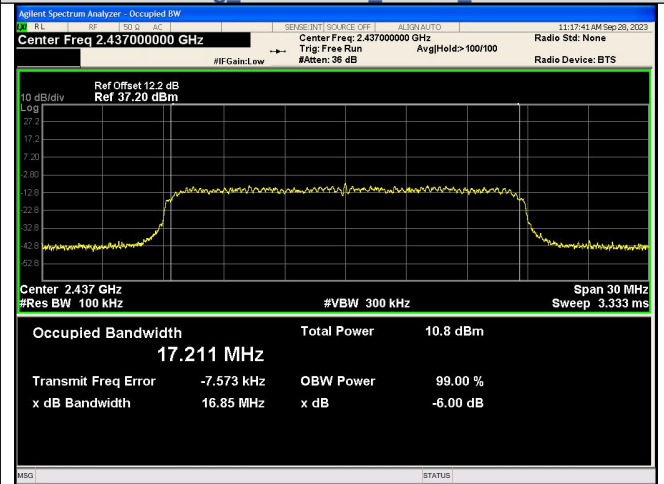
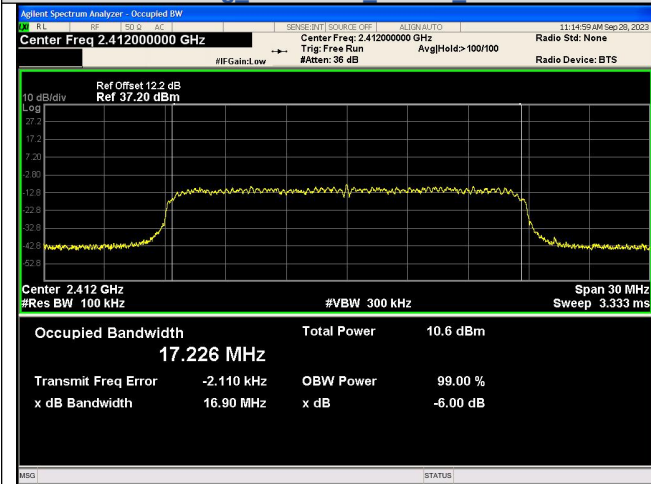
Test Graphs





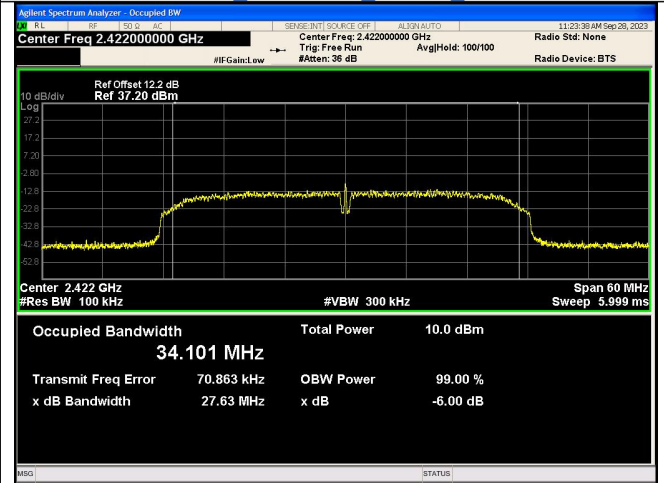
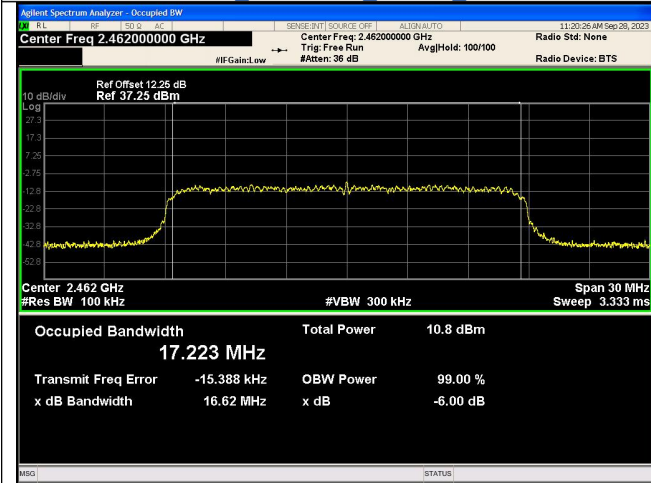
IEEE 802.11g Channel 6 20MHz Antenna 0

IEEE 802.11g Channel 11 20MHz Antenna 0



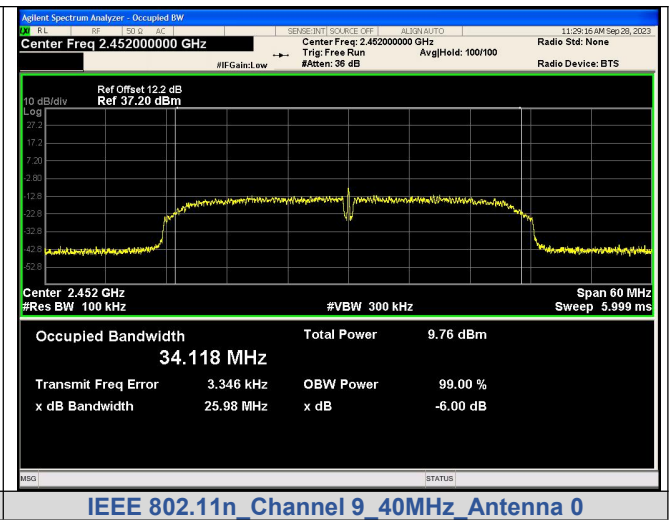
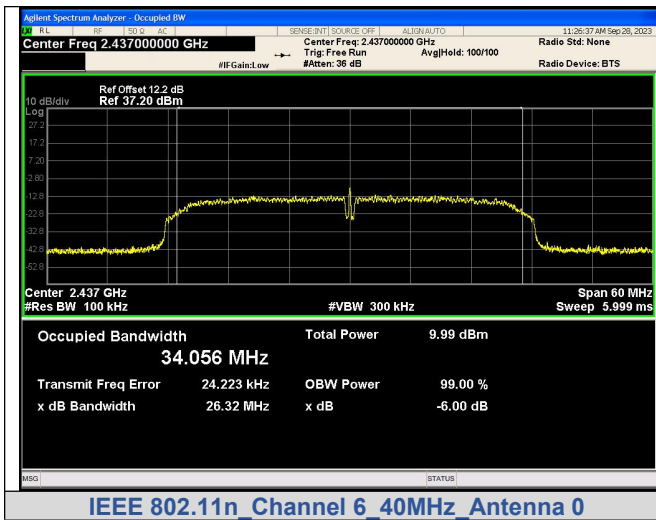
IEEE 802.11n Channel 1 20MHz Antenna 0

IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0

IEEE 802.11n Channel 3 40MHz Antenna 0



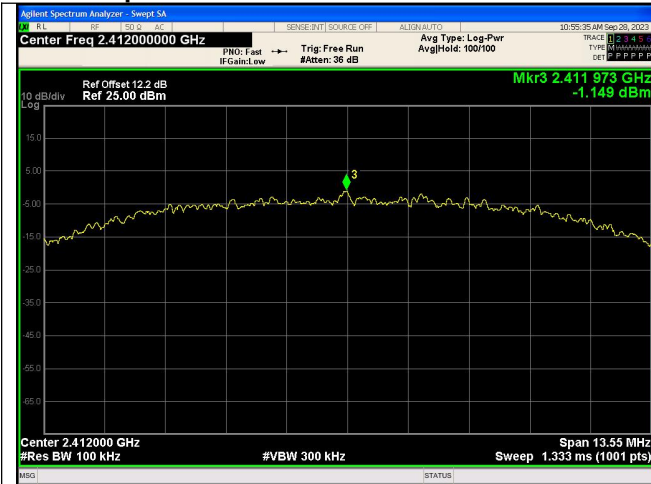
APPENDIX IV. Conducted Out Of Band Emission

Test Result

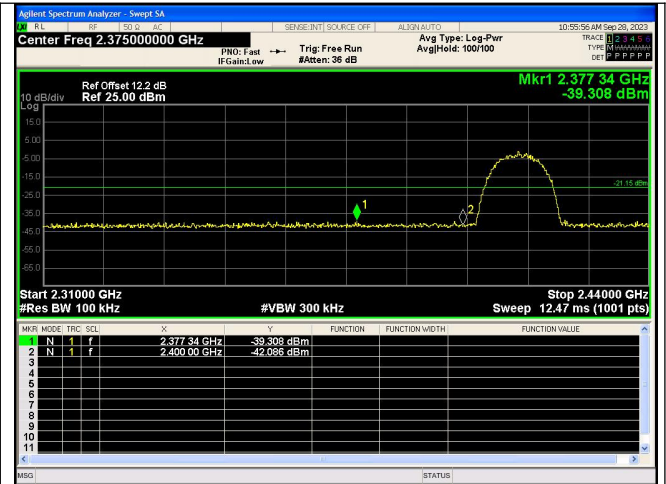
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2400.00	-42.086	-21.15	-20.936	PASS
			2377.34	-39.308	-21.15	-18.158	PASS
			4838.70	-51.991	-21.15	-30.841	PASS
			7233.40	-50.825	-21.15	-29.675	PASS
			9658.70	-51.891	-21.15	-30.741	PASS
			24924.5	-34.806	-21.15	-13.656	PASS
	6		4879.92	-51.731	-20.79	-30.941	PASS
			7323.92	-50.828	-20.79	-30.038	PASS
			9733.58	-51.373	-20.79	-30.583	PASS
			24890.8	-35.169	-20.79	-14.379	PASS
	11		2483.50	-40.814	-20.41	-20.404	PASS
			4923.62	-51.322	-20.41	-30.912	PASS
			7372.61	-51.812	-20.41	-31.402	PASS
			9836.59	-50.884	-20.41	-30.474	PASS
IEEE 802.11g	1	24941.3	-35.747	-20.41	-15.337	PASS	
		2400.00	-40.165	-26.34	-13.825	PASS	
		2382.28	-39.280	-26.34	-12.940	PASS	
		4840.60	-51.514	-26.34	-25.174	PASS	
		7234.00	-51.360	-26.34	-25.020	PASS	
		9655.60	-52.215	-26.34	-25.875	PASS	
	6	24898.2	-35.763	-26.34	-9.423	PASS	
		4865.56	-51.514	-26.15	-25.364	PASS	
		7327.04	-50.220	-26.15	-24.070	PASS	
		9738.58	-51.544	-26.15	-25.394	PASS	
	11	23825.1	-35.807	-26.15	-9.657	PASS	
		2483.50	-41.540	-25.98	-15.560	PASS	
		4927.36	-52.064	-25.98	-26.084	PASS	
		7383.85	-51.510	-25.98	-25.530	PASS	
IEEE 802.11n_20	1	9864.68	-51.930	-25.98	-25.950	PASS	
		24961.9	-34.529	-25.98	-8.549	PASS	
		2400.00	-39.778	-27.91	-11.868	PASS	
		2369.02	-38.979	-27.91	-11.069	PASS	
		4820.60	-52.274	-27.91	-24.364	PASS	
		7252.10	-49.774	-27.91	-21.864	PASS	
	6	9648.10	-51.969	-27.91	-24.059	PASS	
		24887.0	-35.673	-27.91	-7.763	PASS	
		4883.67	-52.185	-27.44	-24.745	PASS	
		7295.20	-51.922	-27.44	-24.482	PASS	
	11	9741.70	-50.858	-27.44	-23.418	PASS	
		24997.5	-36.470	-27.44	-9.030	PASS	
		2483.50	-40.851	-27.63	-13.221	PASS	
		4913.63	-51.577	-27.63	-23.947	PASS	
IEEE 802.11n_40	3	7374.48	-49.712	-27.63	-22.082	PASS	
		9859.69	-50.943	-27.63	-23.313	PASS	
		24944.4	-35.263	-27.63	-7.633	PASS	
		2400.00	-40.481	-28.11	-12.371	PASS	
		2357.32	-39.696	-28.11	-11.586	PASS	
		4825.00	-52.427	-28.11	-24.317	PASS	
	6	7230.90	-51.293	-28.11	-23.183	PASS	
		9713.60	-51.421	-28.11	-23.311	PASS	
		24934.5	-34.947	-28.11	-6.837	PASS	
		4909.88	-52.022	-28.06	-23.962	PASS	
	9	7305.19	-50.360	-28.06	-22.300	PASS	
		9727.34	-50.898	-28.06	-22.838	PASS	
		24958.8	-35.178	-28.06	-7.118	PASS	
		2483.50	-42.441	-27.91	-14.531	PASS	
			4925.49	-51.853	-27.91	-23.943	PASS
			7380.73	-51.120	-27.91	-23.210	PASS

		9810.37	-51.373	-27.91	-23.463	PASS
		24917.0	-35.906	-27.91	-7.996	PASS

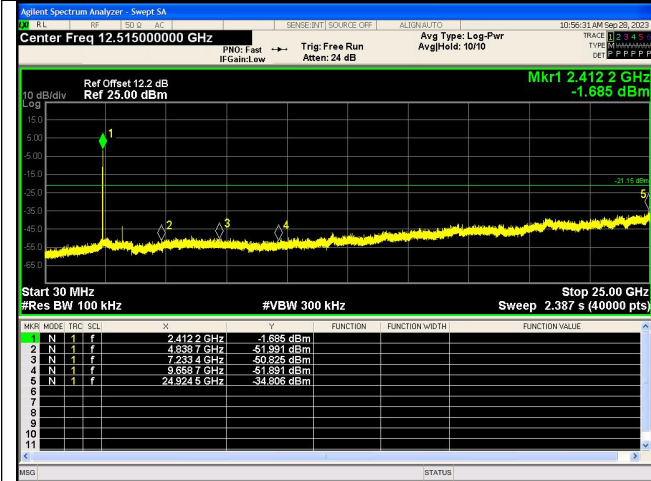
Test Graphs



In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0



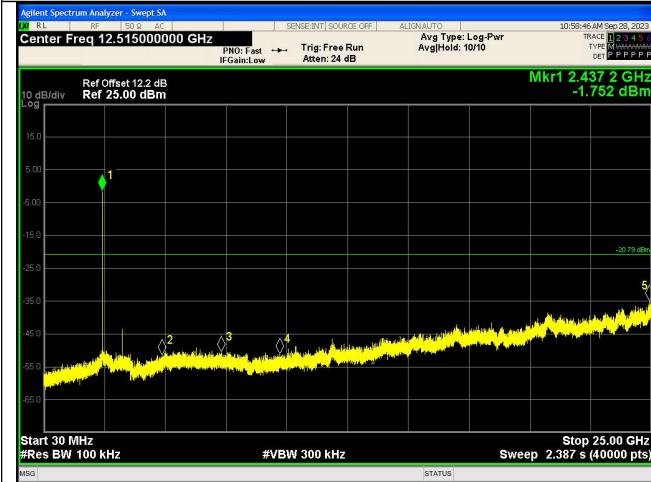
Out of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



Spurious Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



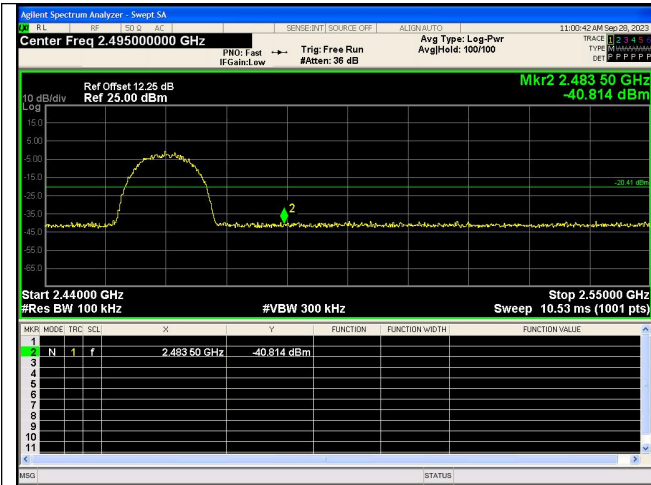
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



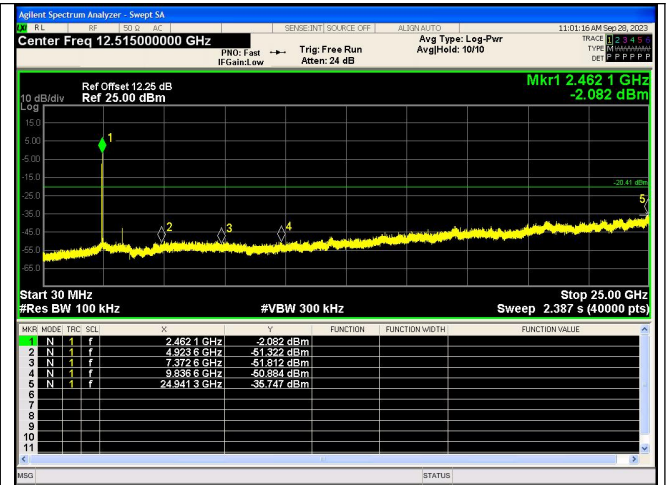
Spurious Emissions
IEEE 802.11b_Channel 6_20MHz_Antenna 0



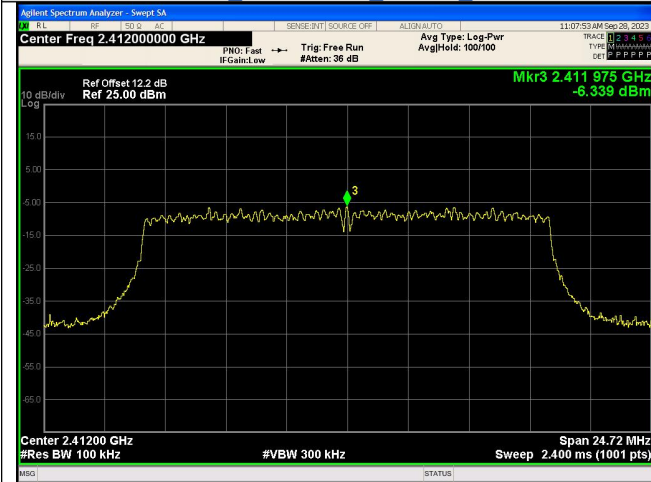
In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



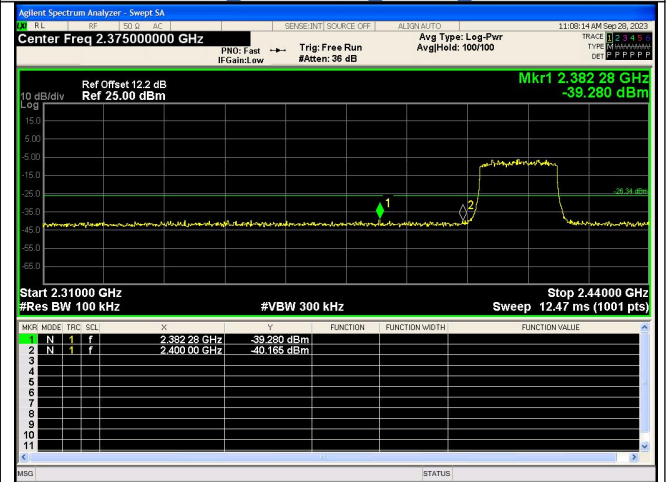
Out Of Band Emission
 IEEE 802.11b Channel 11 20MHz Antenna 0



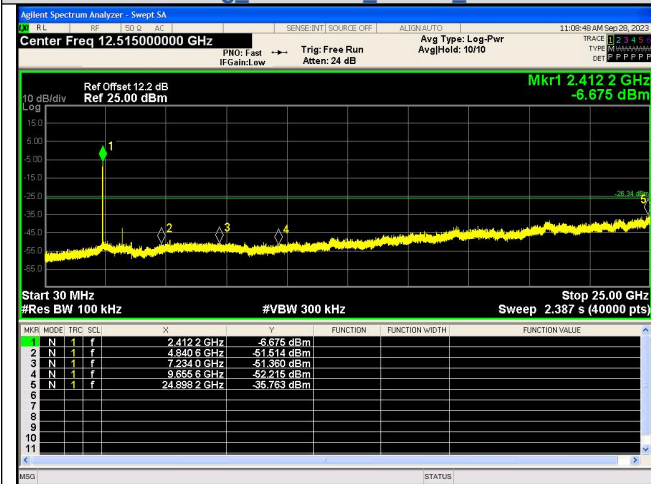
Spurious Emission
 IEEE 802.11b Channel 11 20MHz Antenna 0



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



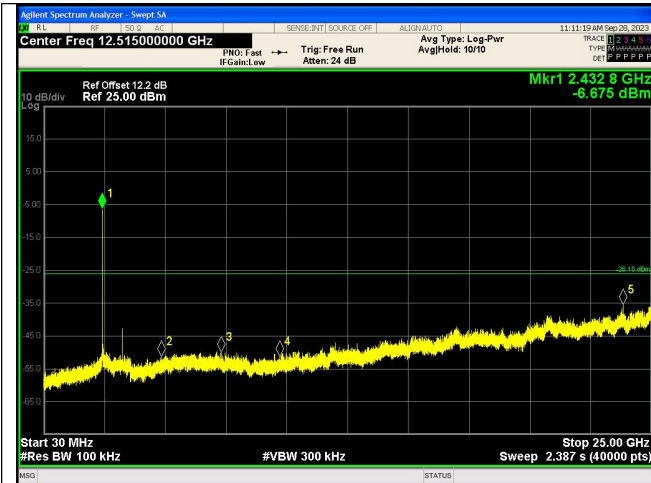
Out Of Band Emission
 IEEE 802.11g Channel 1 20MHz Antenna 0



Spurious Emission
 IEEE 802.11g Channel 1 20MHz Antenna 0



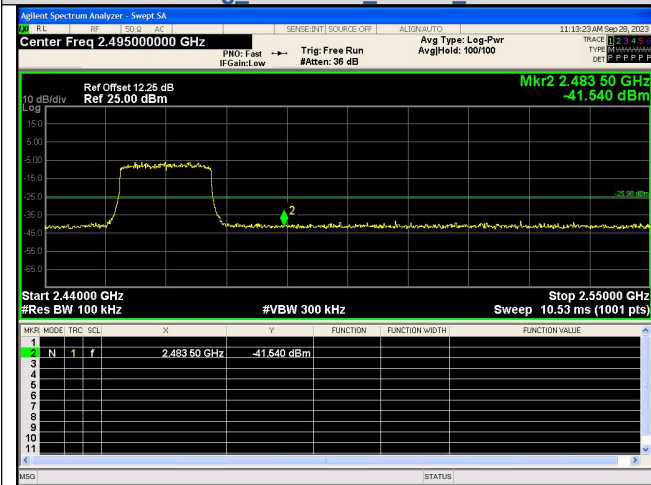
In-Band Reference Level
 IEEE 802.11g Channel 6 20MHz Antenna 0



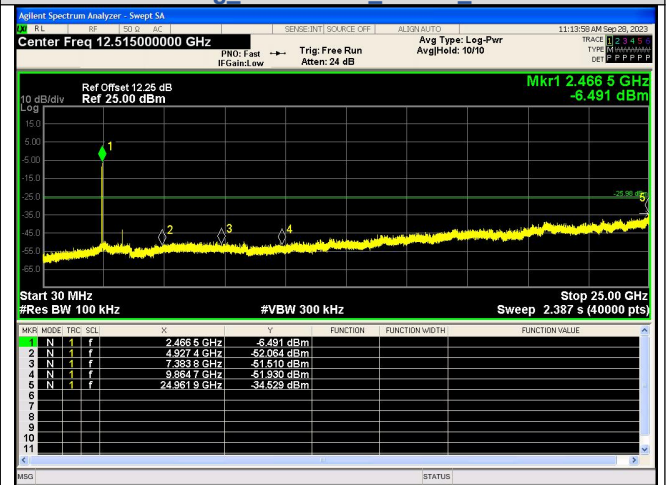
Spurious Emissions
IEEE 802.11g Channel 6 20MHz Antenna 0



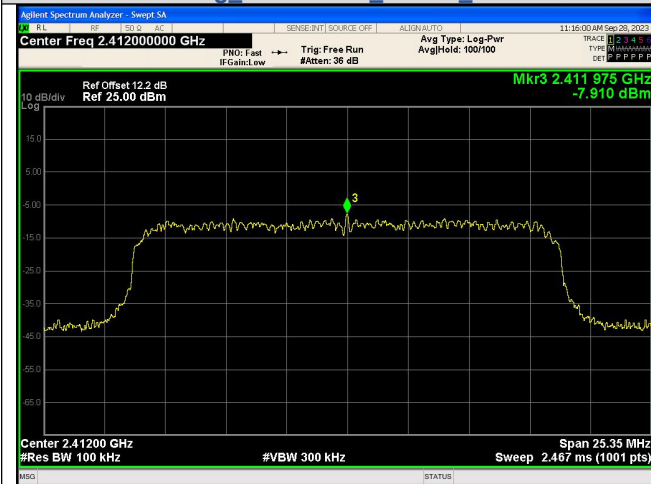
In-Band Reference Level
IEEE 802.11g Channel 11 20MHz Antenna 0



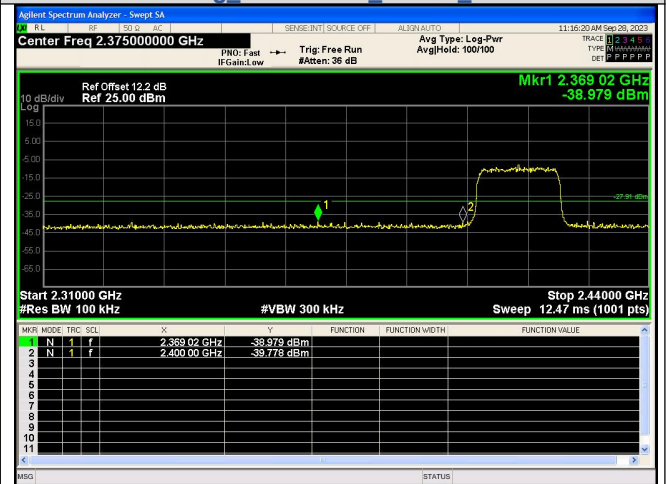
Out Of Band Emission
IEEE 802.11g Channel 11 20MHz Antenna 0



Spurious Emission
IEEE 802.11g Channel 11 20MHz Antenna 0



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



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