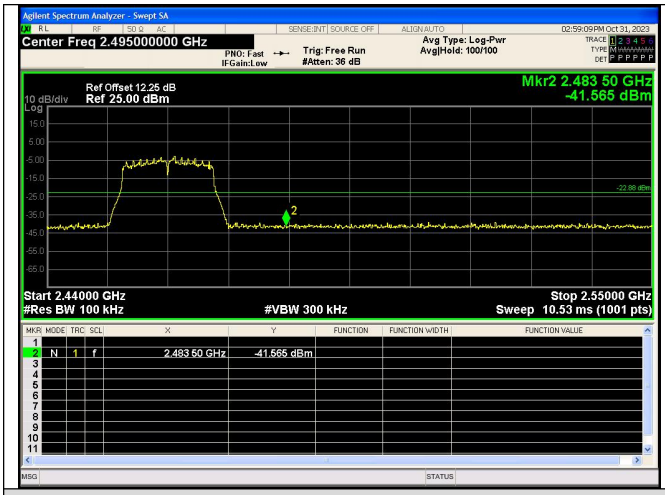
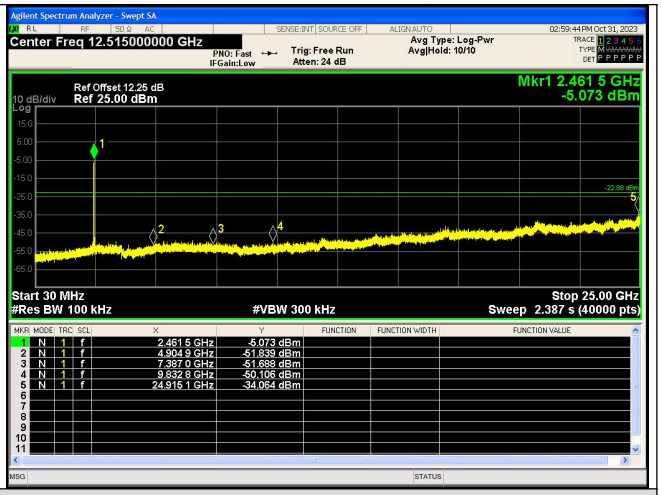


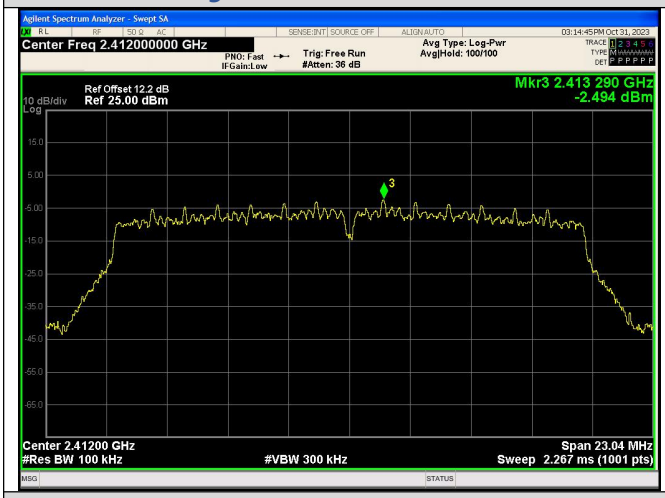
Out Of Band Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



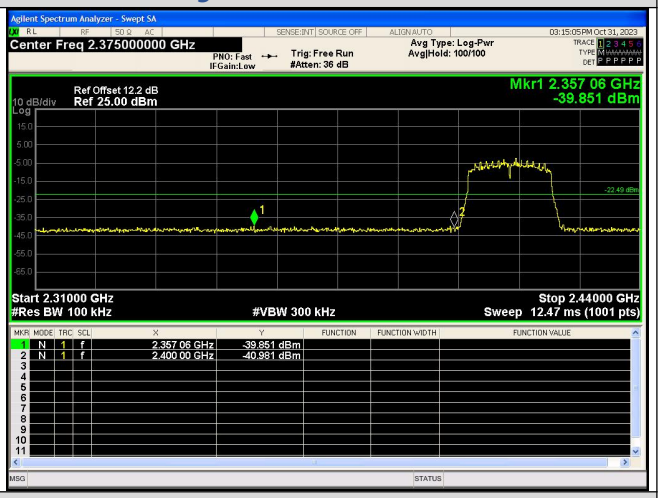
Spurious Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



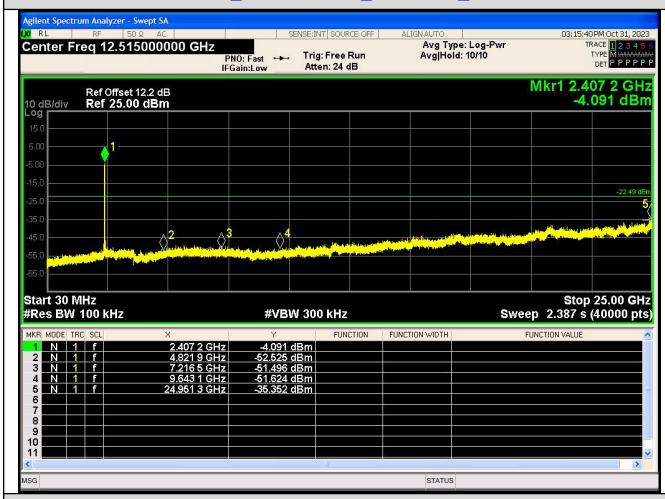
In-Band Reference Level

IEEE 802.11n_Channel 1_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0

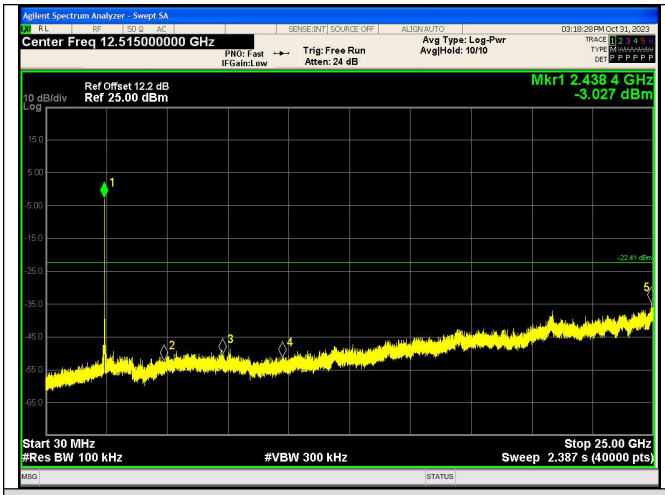


Spurious Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0

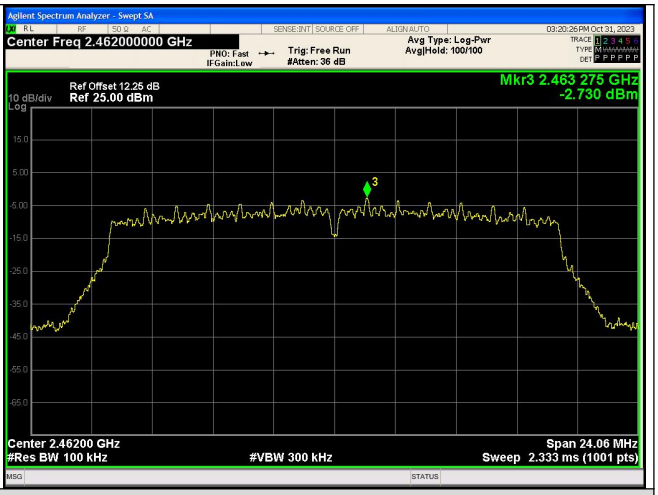
In-Band Reference Level

IEEE 802.11n_Channel 6_20MHz_Antenna 0



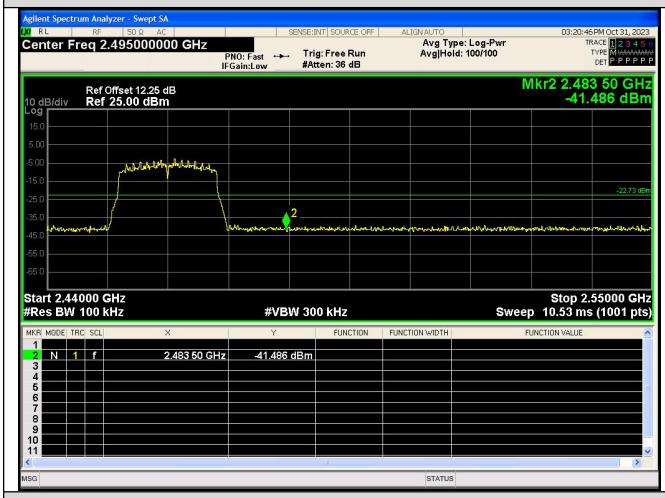
Spurious Emissions

IEEE 802.11n_Channel 6_20MHz_Antenna 0



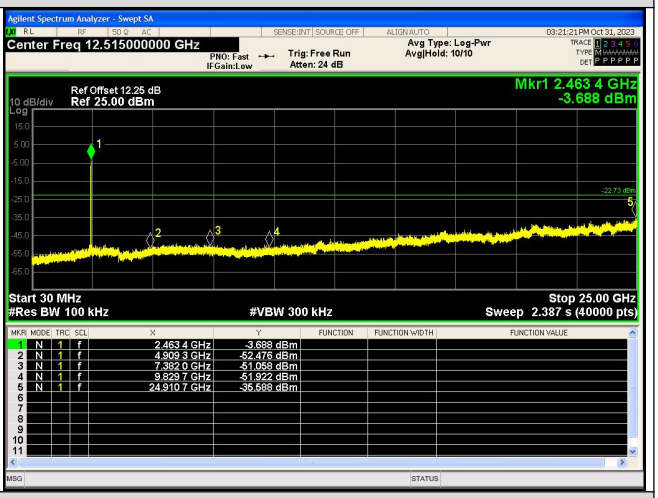
In-Band Reference Level

IEEE 802.11n_Channel 11_20MHz_Antenna 0



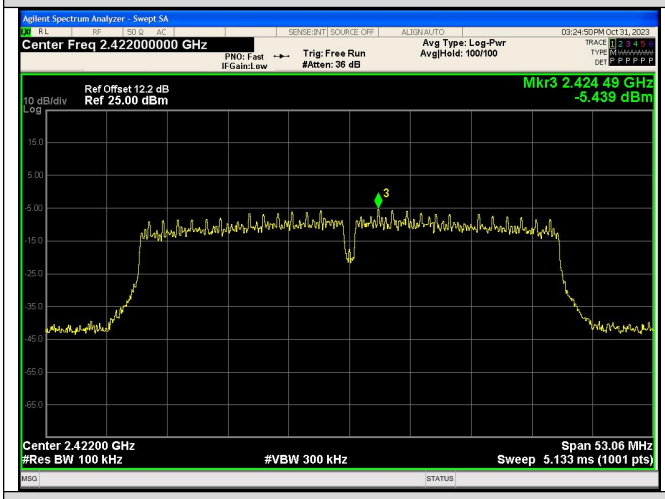
Out Of Band Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 0



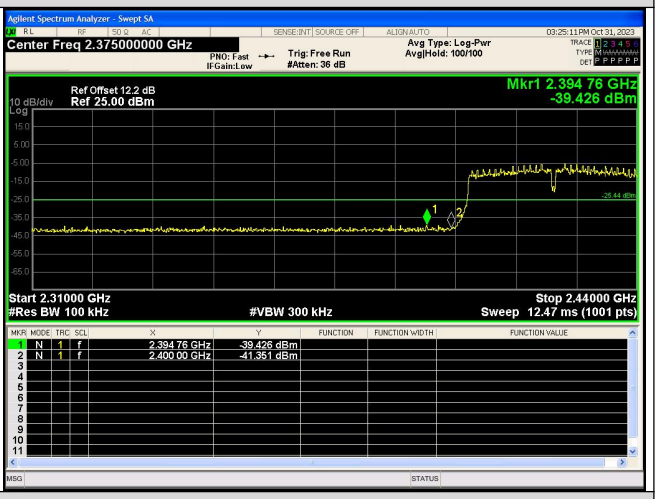
Spurious Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 0



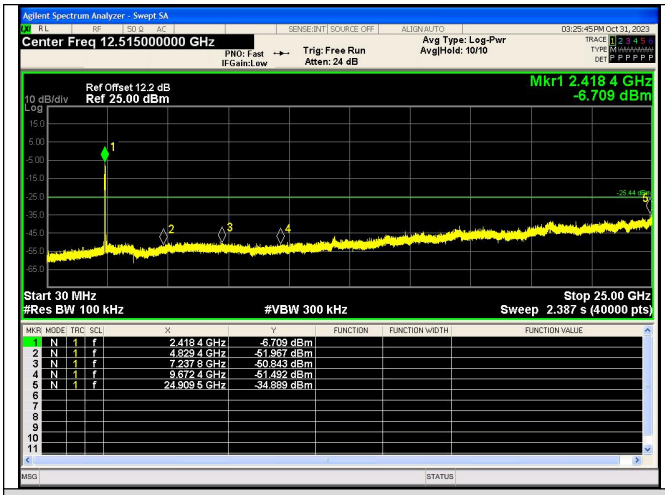
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 0



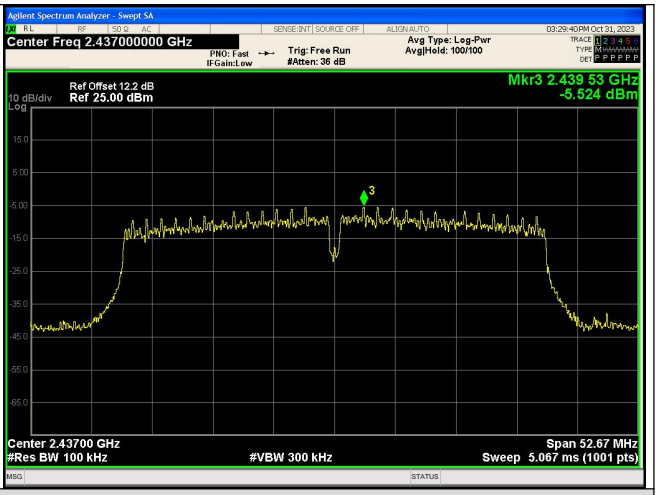
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



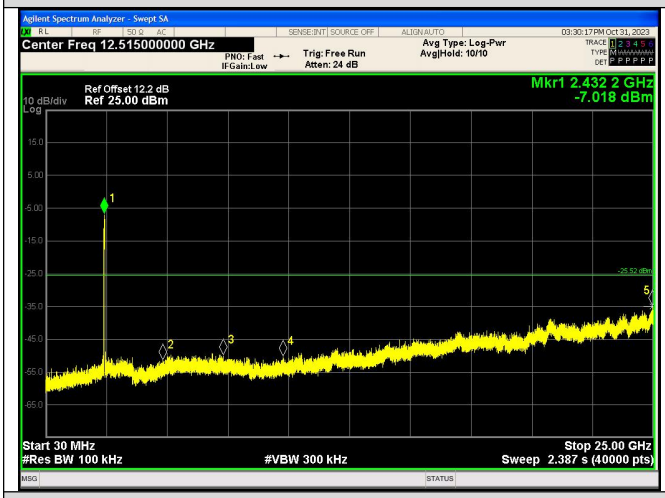
Spurious Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



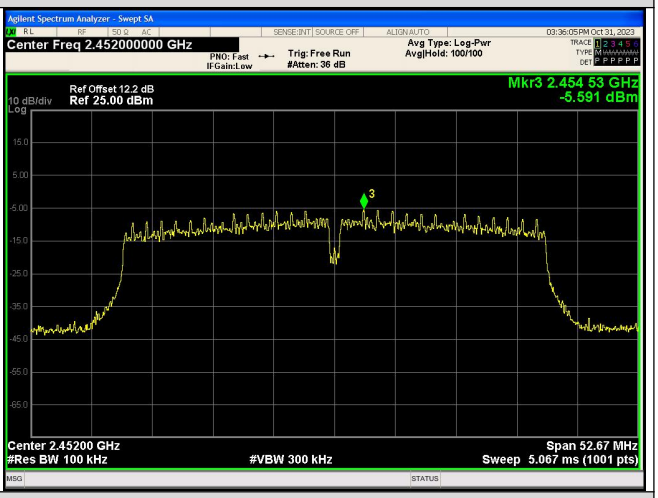
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 0



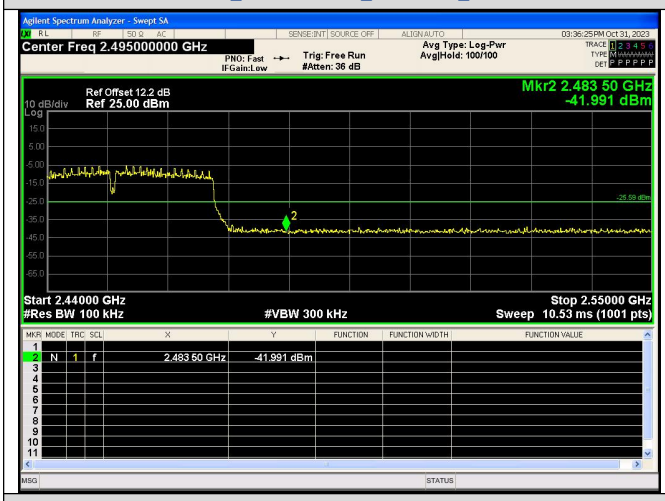
Spurious Emissions

IEEE 802.11n_Channel 6_40MHz_Antenna 0



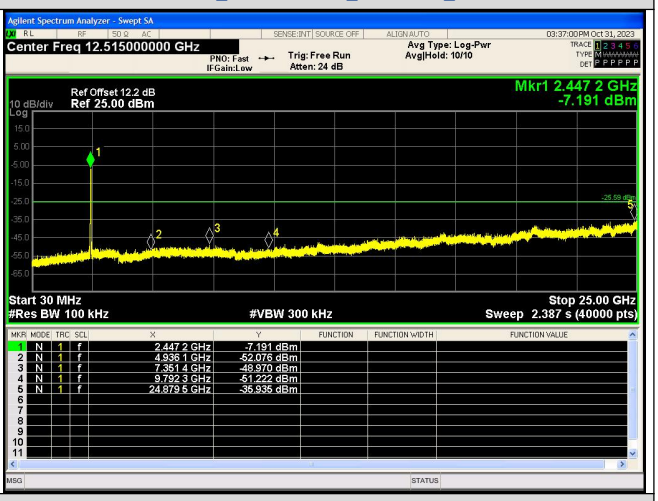
In-Band Reference Level

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 9_40MHz_Antenna 0



Spurious Emission

IEEE 802.11n_Channel 9_40MHz_Antenna 0

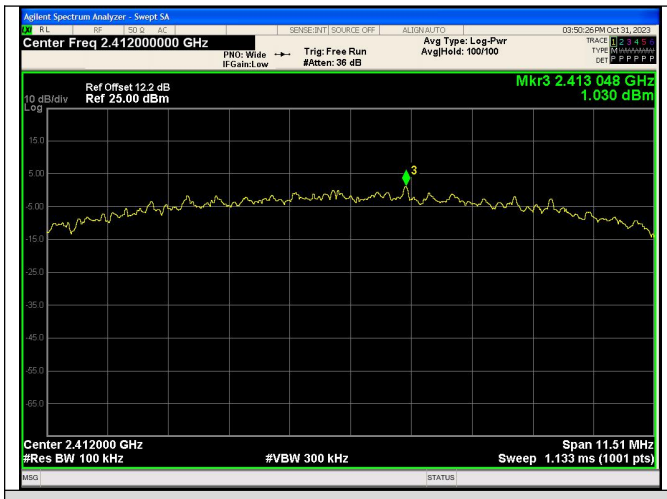
Antenna 2:

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	2	2400.00	-41.227	-18.97	-22.257	PASS
			2398.79	-38.302	-18.97	-19.332	PASS
			4810.60	-52.412	-18.97	-33.442	PASS
			7255.90	-50.965	-18.97	-31.995	PASS
			9650.60	-51.868	-18.97	-32.898	PASS
			24809.0	-35.687	-18.97	-16.717	PASS
	6		4890.53	-52.213	-18.75	-33.463	PASS
			7300.82	-51.065	-18.75	-32.315	PASS
			9729.21	-51.539	-18.75	-32.789	PASS
			24946.9	-35.126	-18.75	-16.376	PASS
	11		2483.50	-41.467	-19.13	-22.337	PASS
			4919.25	-51.357	-19.13	-32.227	PASS
			7385.72	-51.801	-19.13	-32.671	PASS
			9837.21	-51.517	-19.13	-32.387	PASS
			24916.3	-36.056	-19.13	-16.926	PASS
IEEE 802.11g	1		2400.00	-40.321	-22.62	-17.701	PASS
			2397.62	-39.525	-22.62	-16.905	PASS
			4808.80	-52.132	-22.62	-29.512	PASS
			7250.90	-50.885	-22.62	-28.265	PASS
			9653.10	-51.404	-22.62	-28.784	PASS
			24895.1	-34.948	-22.62	-12.328	PASS
	6		4892.40	-52.206	-22.36	-29.846	PASS
			7292.08	-50.705	-22.36	-28.345	PASS
			9763.55	-51.172	-22.36	-28.812	PASS
			24918.2	-35.624	-22.36	-13.264	PASS
	11		2483.50	-40.807	-22.68	-18.127	PASS
			4904.89	-51.671	-22.68	-28.991	PASS
			7374.48	-51.654	-22.68	-28.974	PASS
			9840.96	-50.364	-22.68	-27.684	PASS
			24921.3	-35.373	-22.68	-12.693	PASS
IEEE 802.11n_20	1		2400.00	-41.838	-22.55	-19.288	PASS
			2333.79	-38.740	-22.55	-16.190	PASS
			4821.90	-51.417	-22.55	-28.867	PASS
			7223.40	-51.296	-22.55	-28.746	PASS
			9639.30	-50.396	-22.55	-27.846	PASS
			24983.1	-34.929	-22.55	-12.379	PASS
	6		4861.82	-52.461	-22.35	-30.111	PASS
			7294.58	-51.811	-22.35	-29.461	PASS
			9734.21	-50.053	-22.35	-27.703	PASS
			24988.8	-35.770	-22.35	-13.420	PASS

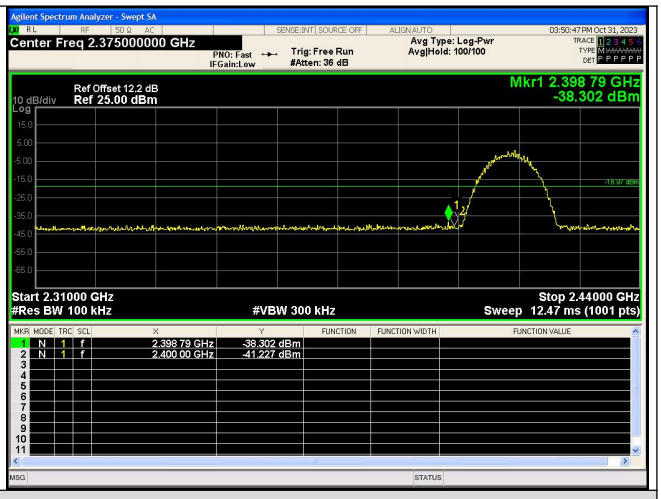
	11		2483.50	-41.450	-22.65	-18.800	PASS
			4920.50	-52.400	-22.65	-29.750	PASS
			7366.99	-51.665	-22.65	-29.015	PASS
			9852.20	-50.984	-22.65	-28.334	PASS
			24990.6	-34.018	-22.65	-11.368	PASS
IEEE 802.11n_40	3		2400.00	-41.596	-25.59	-16.006	PASS
			2347.05	-39.803	-25.59	-14.213	PASS
			4826.20	-51.702	-25.59	-26.112	PASS
			7270.20	-50.631	-25.59	-25.041	PASS
			9660.50	-50.972	-25.59	-25.382	PASS
			25000.0	-35.516	-25.59	-9.926	PASS
	6		4860.57	-51.303	-25.43	-25.873	PASS
			7308.94	-50.101	-25.43	-24.671	PASS
			9771.04	-51.067	-25.43	-25.637	PASS
			24926.3	-35.500	-25.43	-10.070	PASS
	9		2483.50	-41.279	-25.57	-15.709	PASS
			4933.61	-51.742	-25.57	-26.172	PASS
			7337.03	-50.740	-25.57	-25.170	PASS
			9807.87	-50.137	-25.57	-24.567	PASS
			24969.4	-35.692	-25.57	-10.122	PASS

Test Graphs



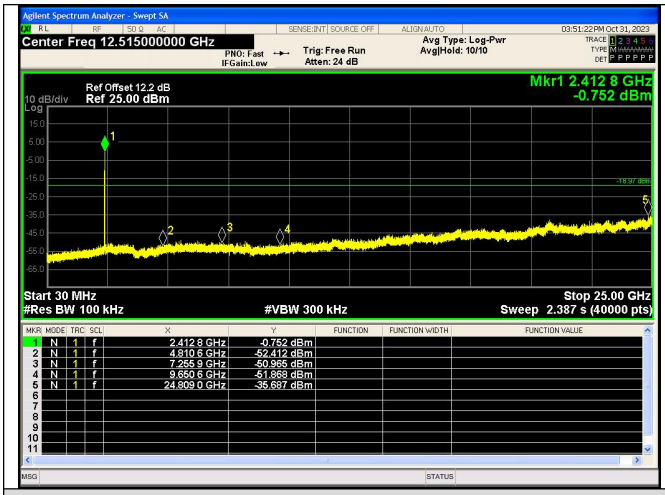
In-Band Reference Level

IEEE 802.11b_Channel 1_20MHz_Antenna 0



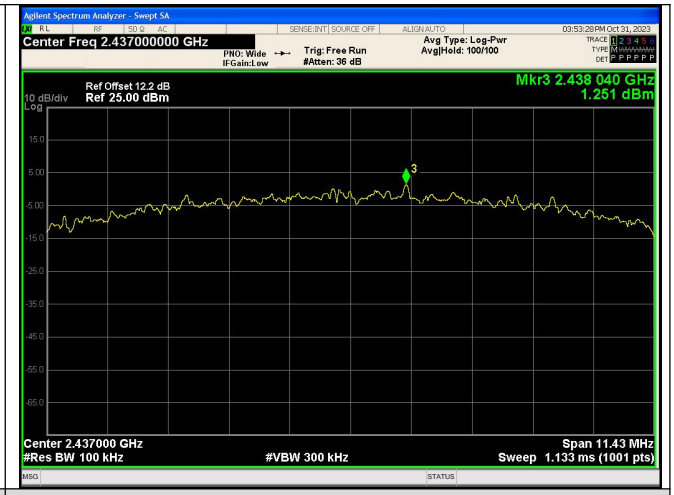
Out Of Band Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 0



Spurious Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 0



In-Band Reference Level

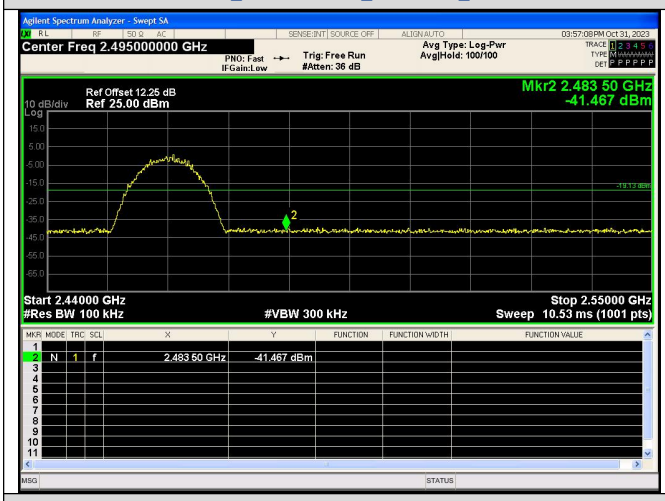
IEEE 802.11b_Channel 6_20MHz_Antenna 0

Spurious Emissions

IEEE 802.11b_Channel 6_20MHz_Antenna 0

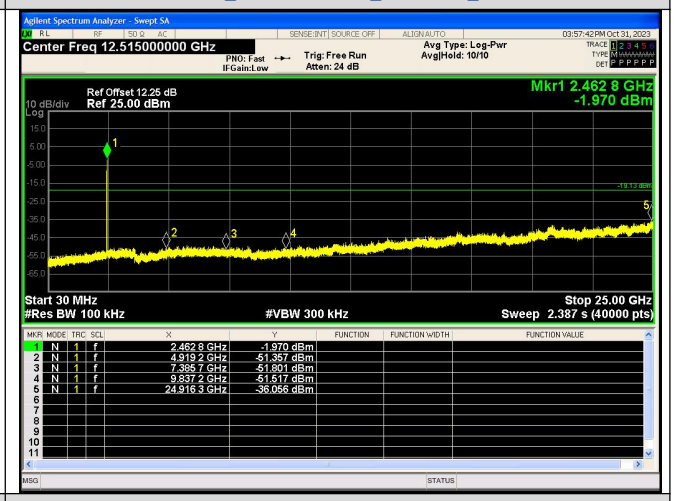
In-Band Reference Level

IEEE 802.11b_Channel 11_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11b_Channel 11_20MHz_Antenna 0



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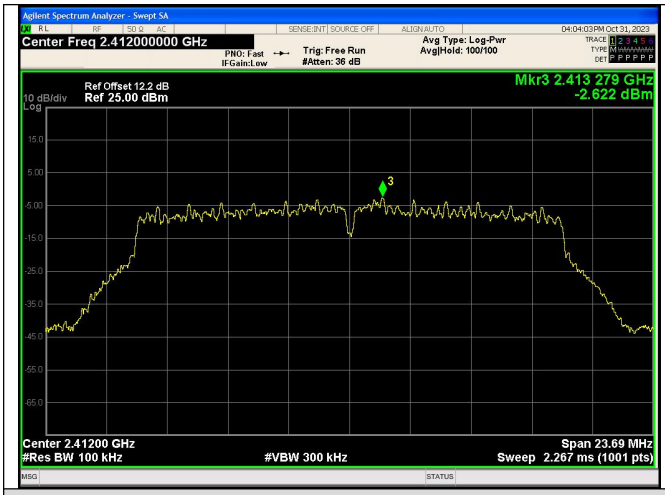
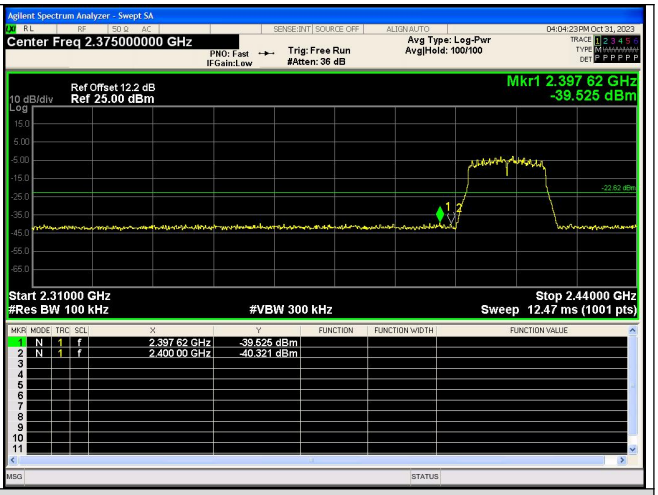


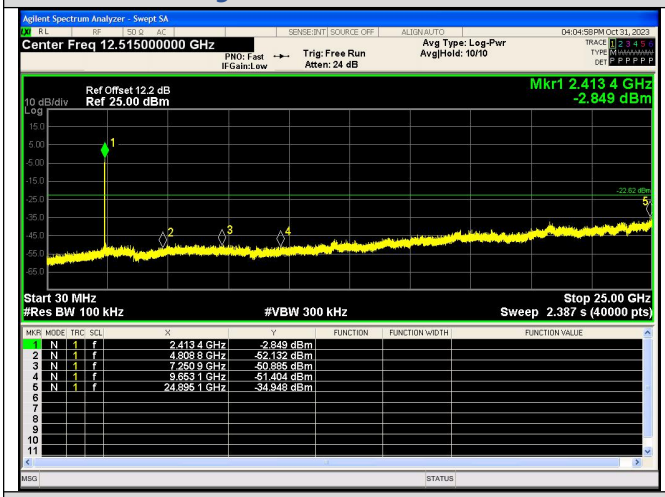
In-Band Reference Level

IEEE 802.11g_Channel 1_20MHz_Antenna 0



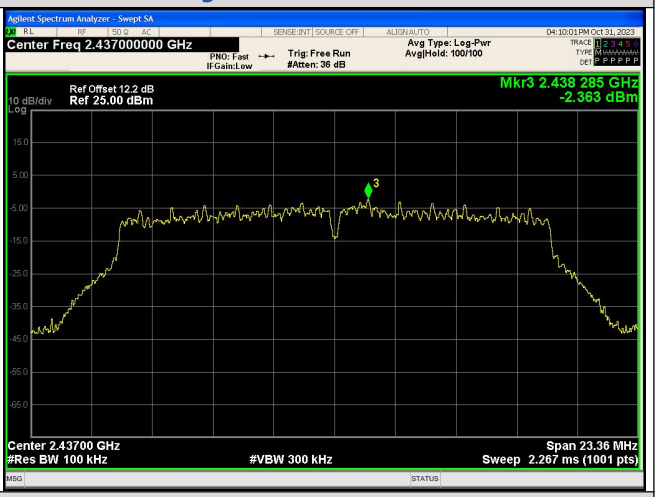
Out Of Band Emission

IEEE 802.11g_Channel 1_20MHz_Antenna 0



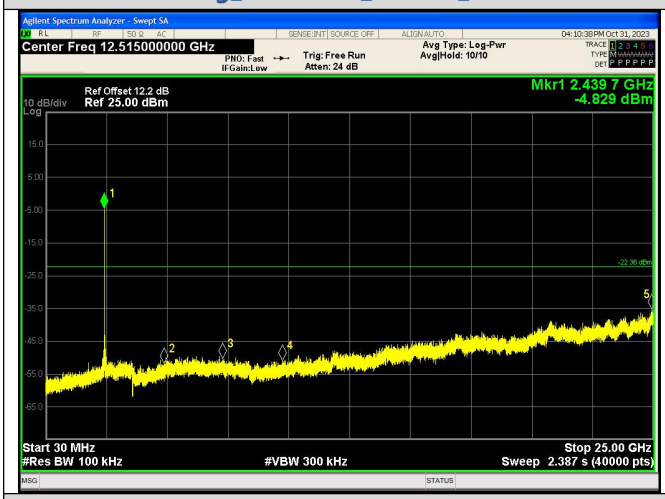
Spurious Emission

IEEE 802.11g_Channel 1_20MHz_Antenna 0



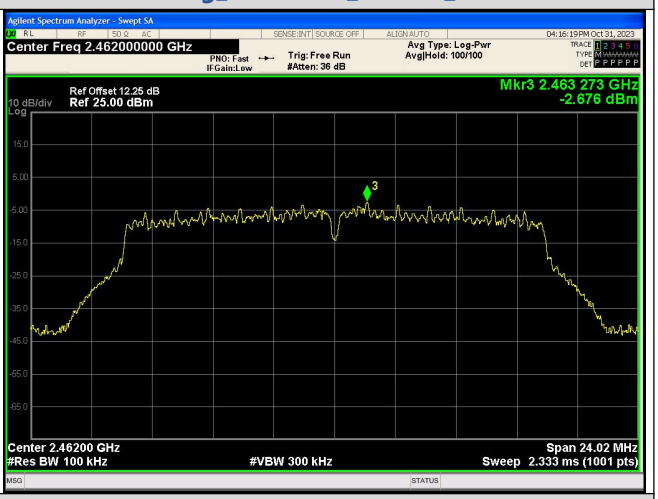
In-Band Reference Level

IEEE 802.11g_Channel 6_20MHz_Antenna 0



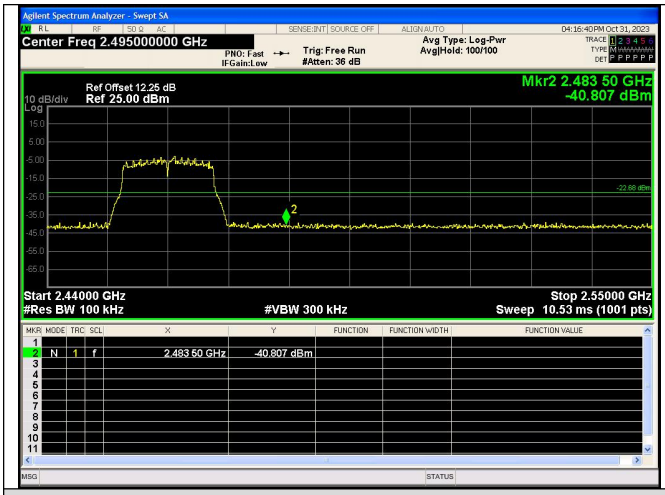
Spurious Emissions

IEEE 802.11g_Channel 6_20MHz_Antenna 0



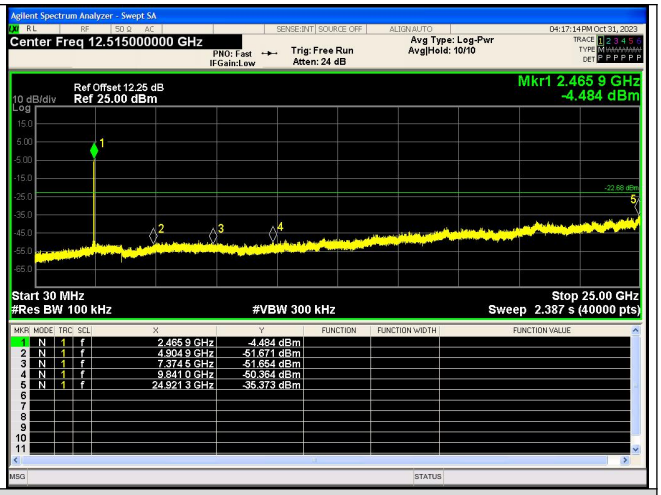
In-Band Reference Level

IEEE 802.11g_Channel 11_20MHz_Antenna 0



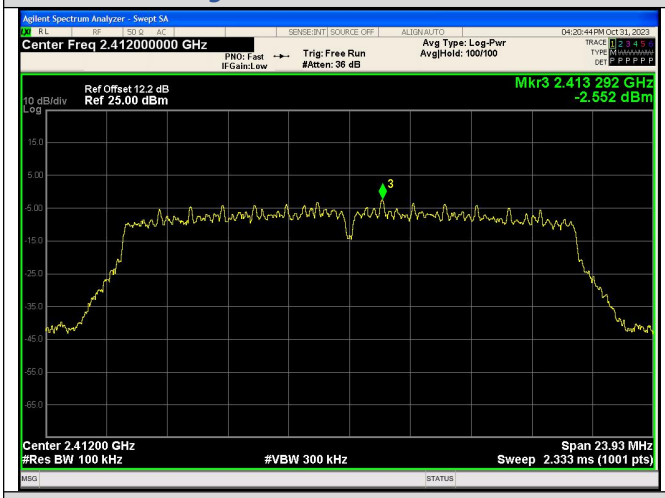
Out Of Band Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



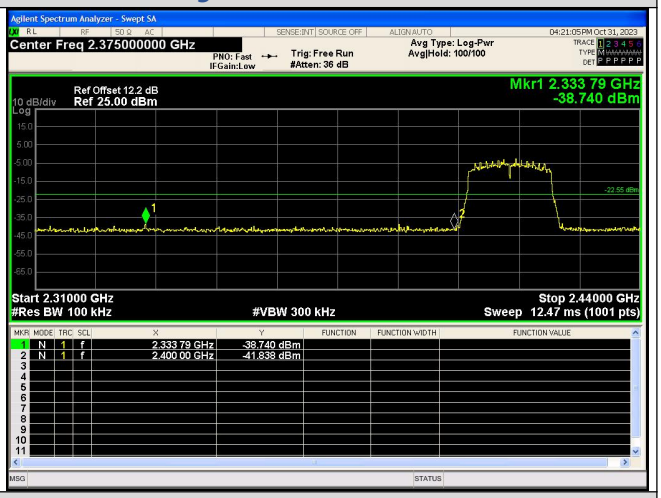
Spurious Emission

IEEE 802.11g_Channel 11_20MHz_Antenna 0



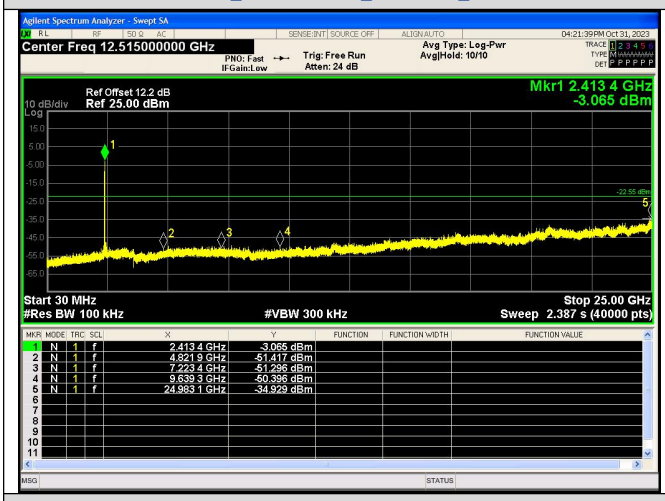
In-Band Reference Level

IEEE 802.11n_Channel 1_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0



Spurious Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0

In-Band Reference Level

IEEE 802.11n_Channel 6_20MHz_Antenna 0