

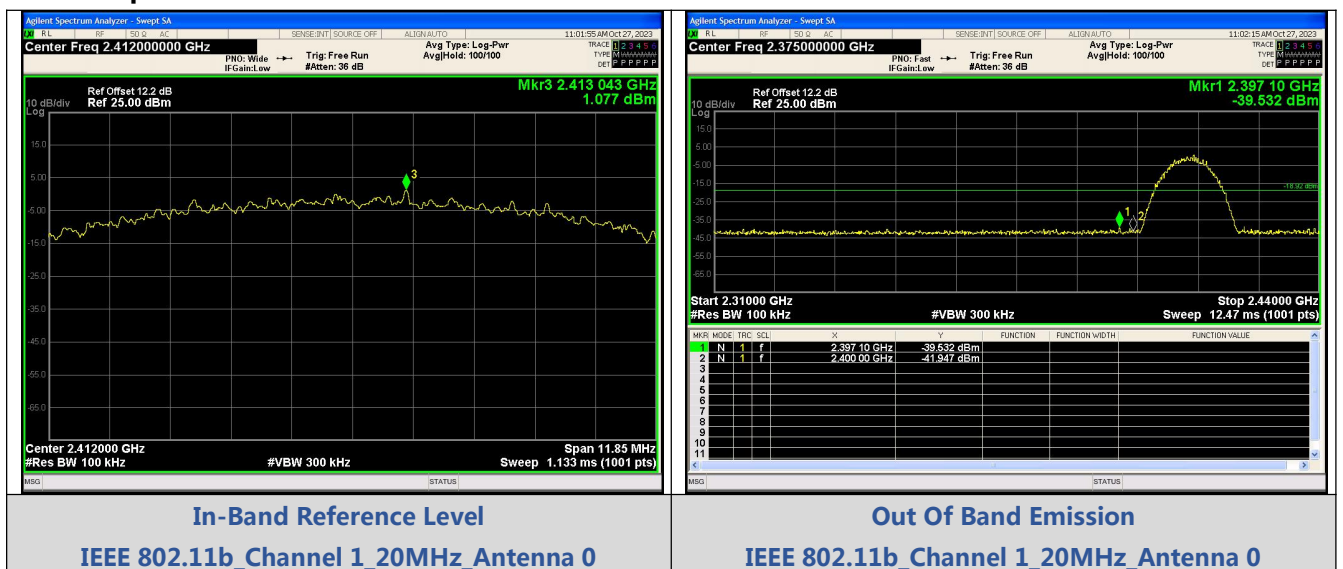
APPENDIX IV. Conducted Out Of Band Emission

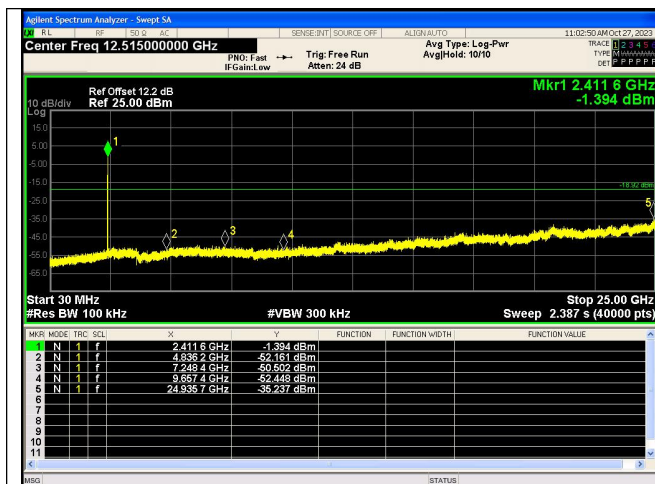
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2400.00	-41.947	-18.92	-23.027	PASS
			2397.10	-39.532	-18.92	-20.612	PASS
			4836.20	-52.161	-18.92	-33.241	PASS
			7248.40	-50.502	-18.92	-31.582	PASS
			9657.40	-52.448	-18.92	-33.528	PASS
	24935.7		-35.237	-18.92	-16.317	PASS	
	4864.94		-52.575	-19.06	-33.515	PASS	
	7324.54		-51.393	-19.06	-32.333	PASS	
	9729.21		-51.462	-19.06	-32.402	PASS	
	24950.1		-34.926	-19.06	-15.866	PASS	
	2483.50		-41.065	-19.25	-21.815	PASS	
	4906.76		-51.812	-19.25	-32.562	PASS	
	7386.35		-51.402	-19.25	-32.152	PASS	
	9834.72		-50.517	-19.25	-31.267	PASS	
	24940.1		-34.270	-19.25	-15.020	PASS	
IEEE 802.11g	1		2400.00	-42.372	-24.66	-17.712	PASS
			2364.21	-39.622	-24.66	-14.962	PASS
			4835.60	-52.184	-24.66	-27.524	PASS
			7252.10	-50.021	-24.66	-25.361	PASS
			9636.80	-51.926	-24.66	-27.266	PASS
	24935.7		-35.553	-24.66	-10.893	PASS	
	4880.54		-52.493	-25.25	-27.243	PASS	
	7316.43		-50.962	-25.25	-25.712	PASS	
	9749.82		-51.277	-25.25	-26.027	PASS	
	24993.1		-35.673	-25.25	-10.423	PASS	
	2483.50		-42.710	-25.39	-17.320	PASS	
	4942.35		-51.932	-25.39	-26.542	PASS	
	7405.70		-50.813	-25.39	-25.423	PASS	
	9846.58		-51.645	-25.39	-26.255	PASS	
	24884.5		-35.663	-25.39	-10.273	PASS	
IEEE 802.11n_20	1		2400.00	-41.468	-24.5	-16.968	PASS
			2397.36	-39.153	-24.5	-14.653	PASS
			4842.50	-52.255	-24.5	-27.755	PASS
			7242.10	-51.370	-24.5	-26.870	PASS
			9651.80	-52.488	-24.5	-27.988	PASS
			24944.4	-35.291	-24.5	-10.791	PASS

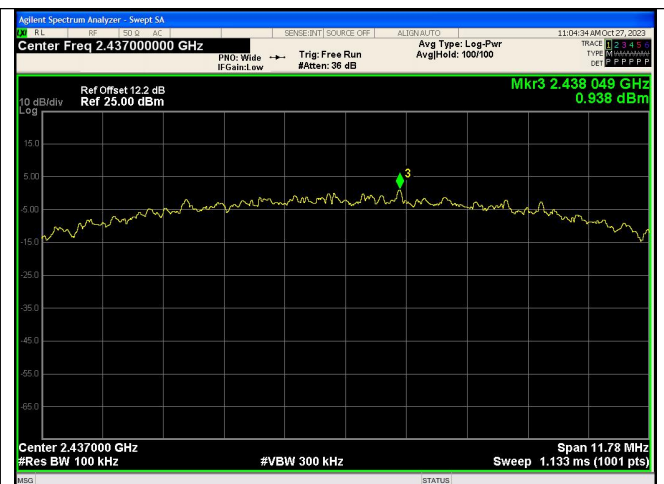
	6		4876.17	-51.852	-24.61	-27.242	PASS
			7321.42	-51.038	-24.61	-26.428	PASS
			9750.44	-51.410	-24.61	-26.800	PASS
			24917.0	-35.719	-24.61	-11.109	PASS
	11		2483.50	-40.272	-25.42	-14.852	PASS
			4934.85	-51.552	-25.42	-26.132	PASS
			7380.10	-51.047	-25.42	-25.627	PASS
			9854.69	-50.116	-25.42	-24.696	PASS
			24936.9	-35.530	-25.42	-10.110	PASS
			3	2400.00	-40.106	-27.47	-12.636
2325.08	-40.038			-27.47	-12.568	PASS	
4834.30	-52.088			-27.47	-24.618	PASS	
7297.70	-50.657			-27.47	-23.187	PASS	
9717.40	-51.516			-27.47	-24.046	PASS	
24521.2	-35.766			-27.47	-8.296	PASS	
6	4849.33		-51.731	-27.17	-24.561	PASS	
	7283.34		-50.970	-27.17	-23.800	PASS	
	9781.03		-50.858	-27.17	-23.688	PASS	
	24961.9		-35.405	-27.17	-8.235	PASS	
9	2483.50		-41.565	-27.47	-14.095	PASS	
	4924.87		-51.114	-27.47	-23.645	PASS	
	7355.13		-50.332	-27.47	-22.862	PASS	
	9843.46		-51.798	-27.47	-24.328	PASS	
	24974.4		-34.863	-27.47	-7.393	PASS	

Test Graphs

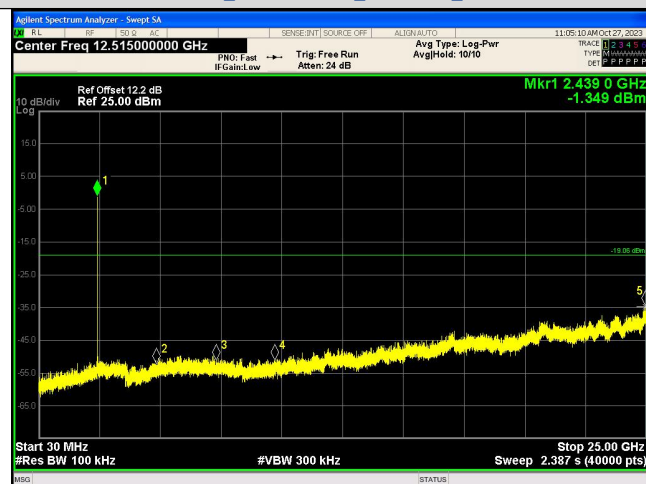




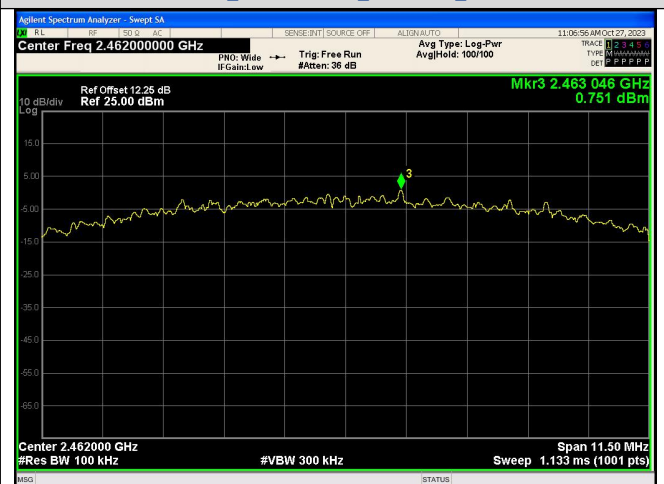
Spurious Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



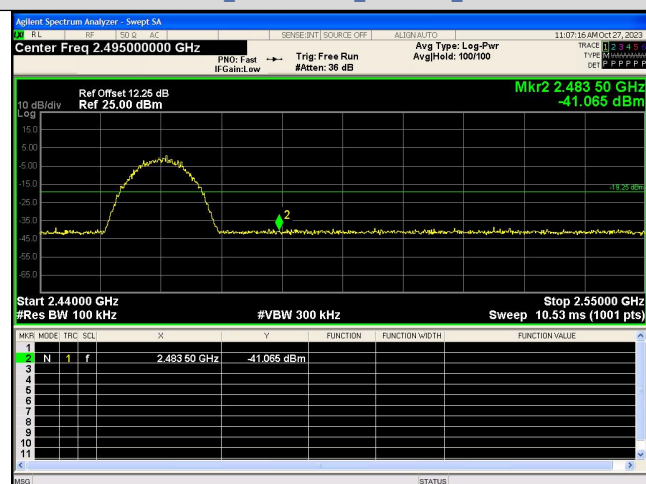
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



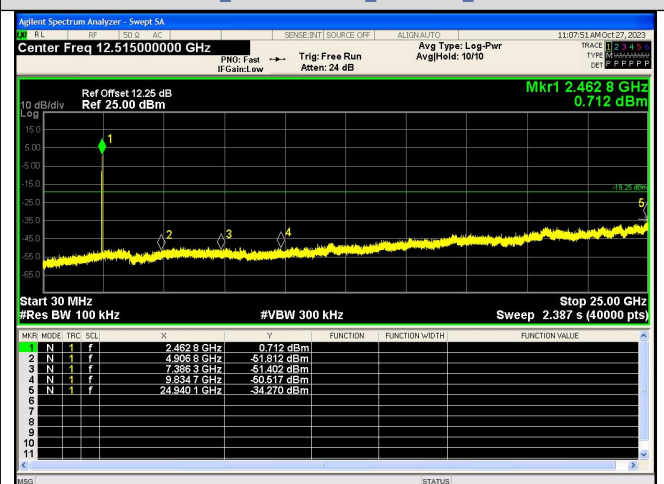
Spurious Emissions
IEEE 802.11b_Channel 6_20MHz_Antenna 0



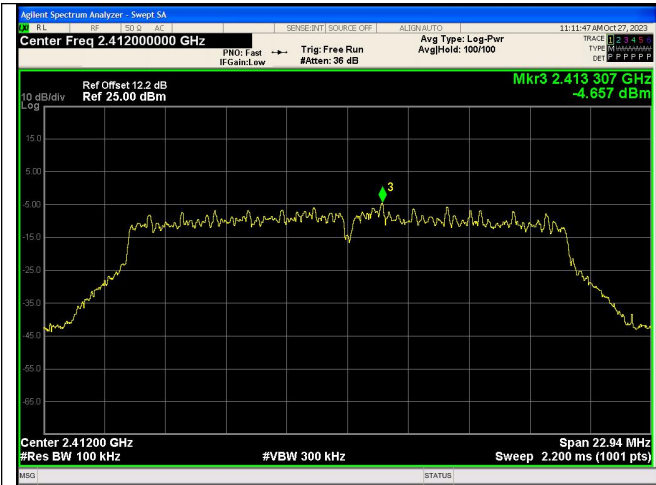
In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



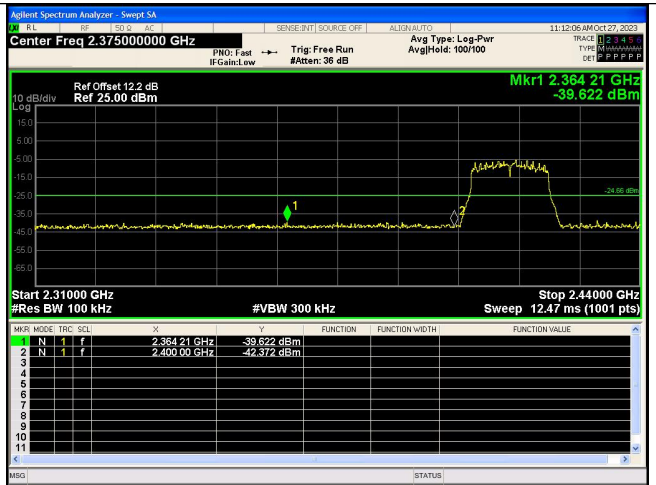
Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



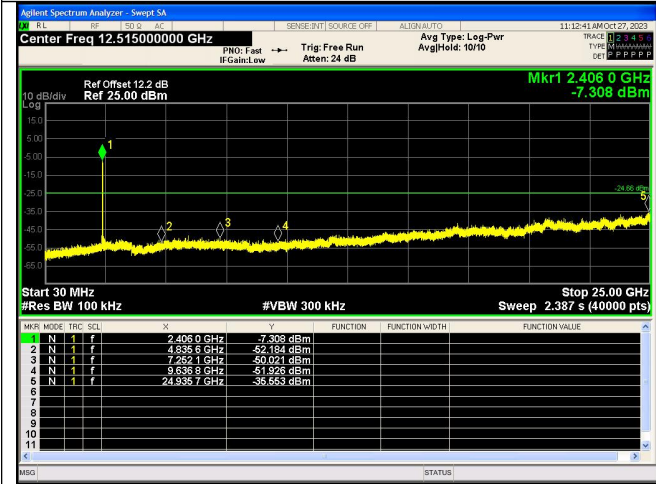
Spurious Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



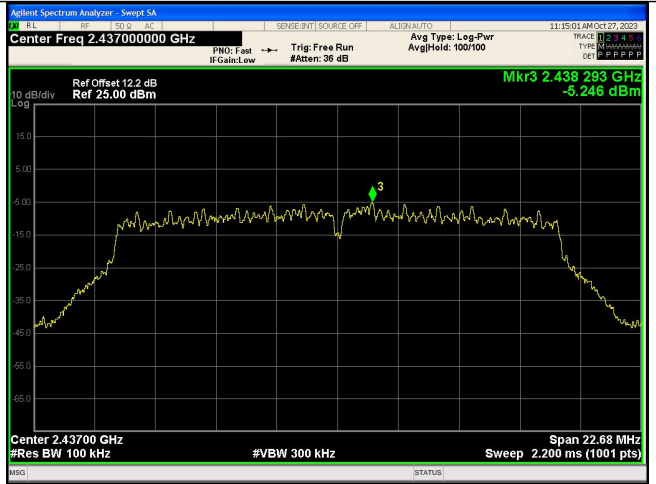
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



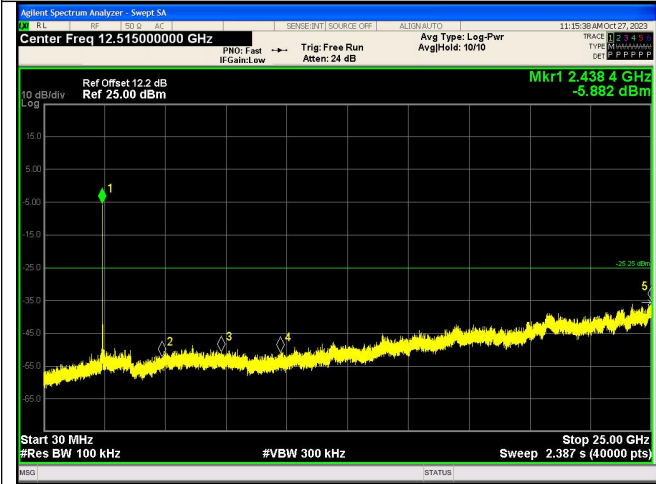
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



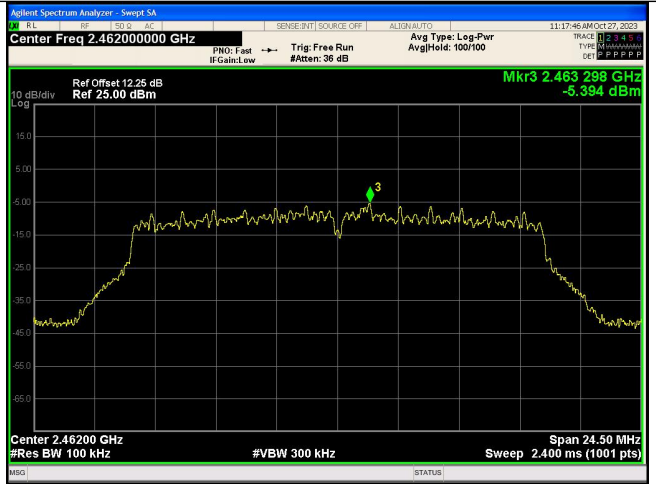
Spurious Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



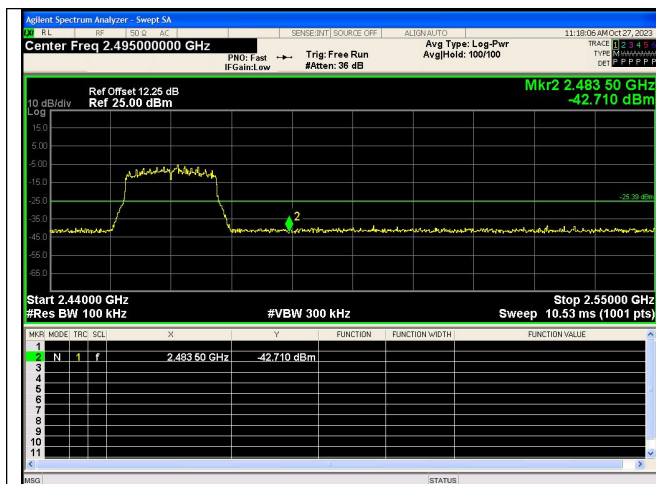
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



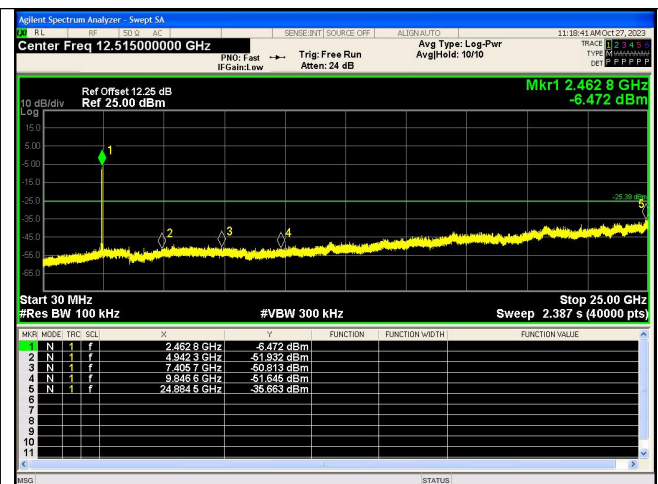
Spurious Emissions
IEEE 802.11g_Channel 6_20MHz_Antenna 0



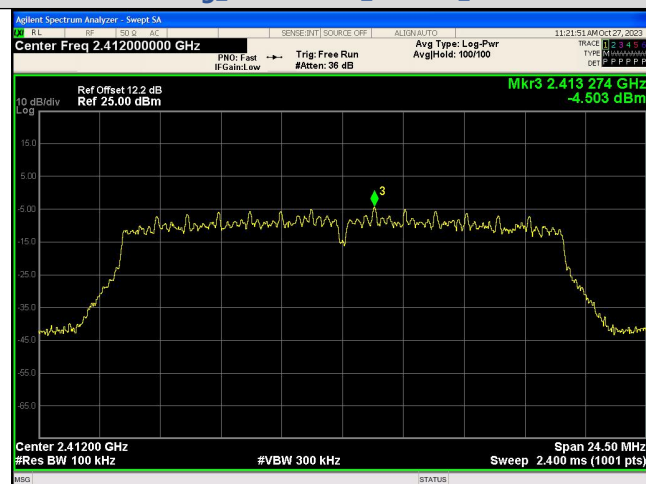
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



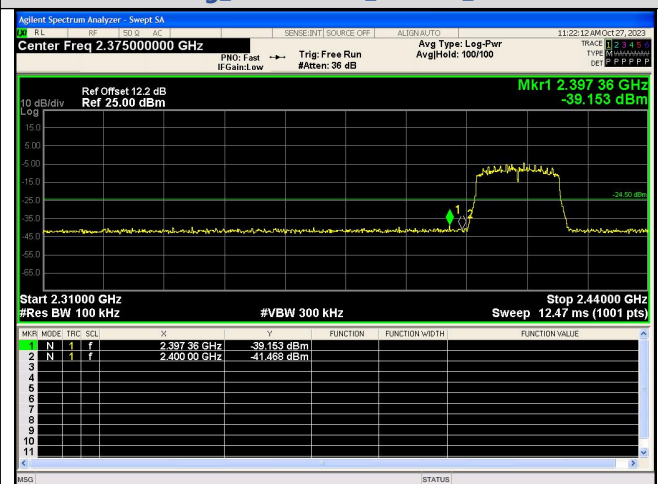
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



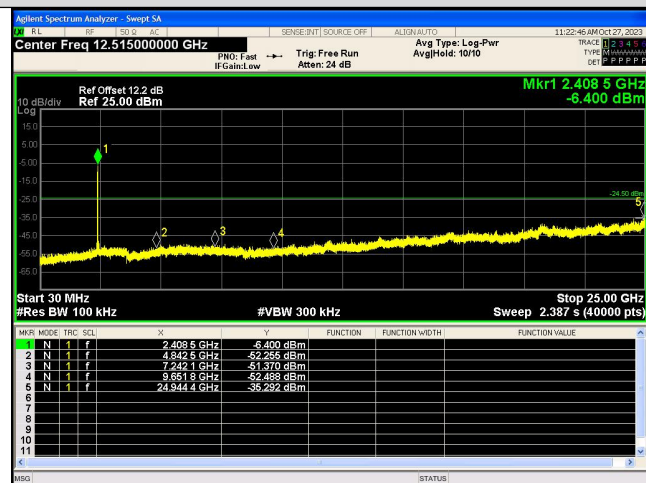
Spurious Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



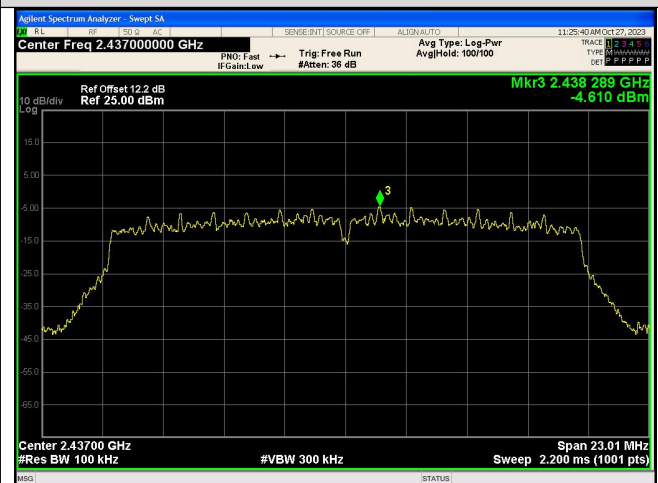
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



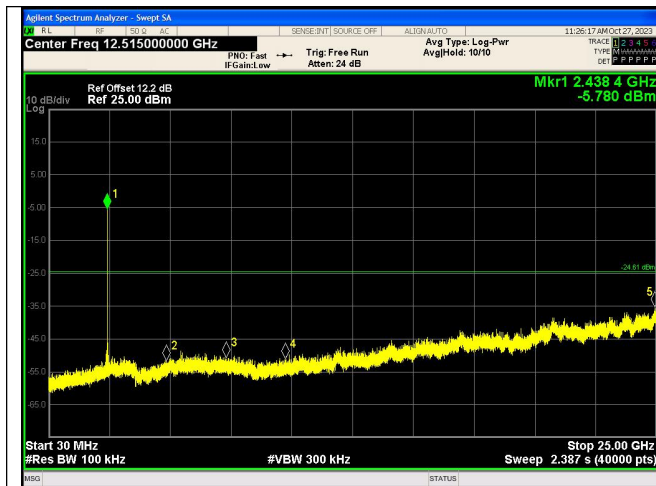
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



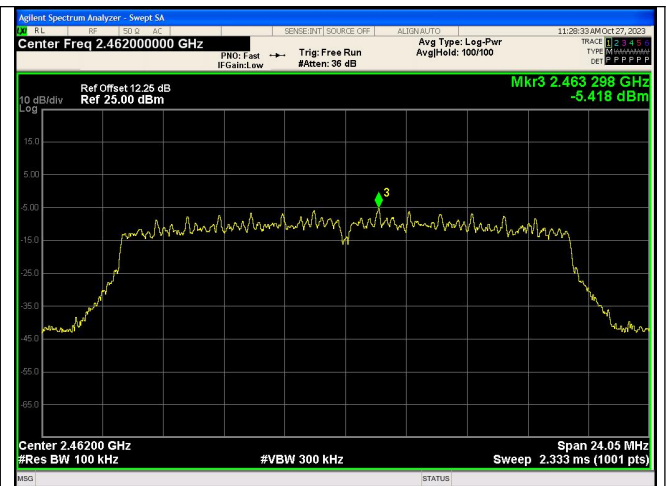
Spurious Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



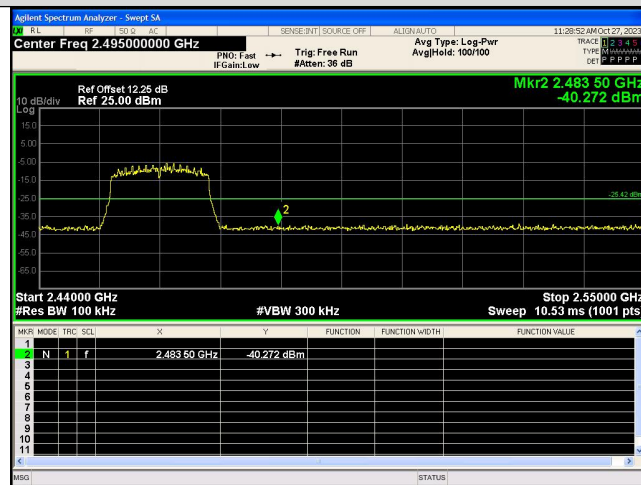
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



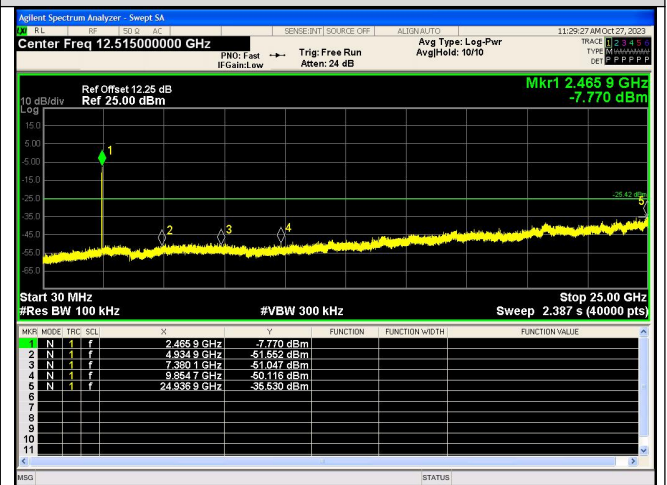
Spurious Emissions
IEEE 802.11n_Channel 6_20MHz_Antenna 0



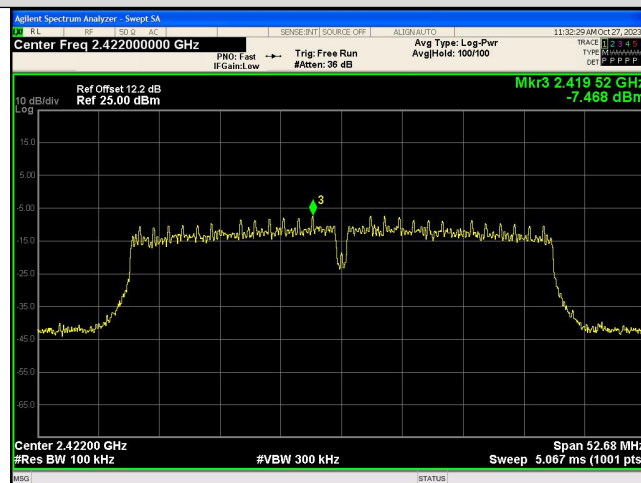
In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



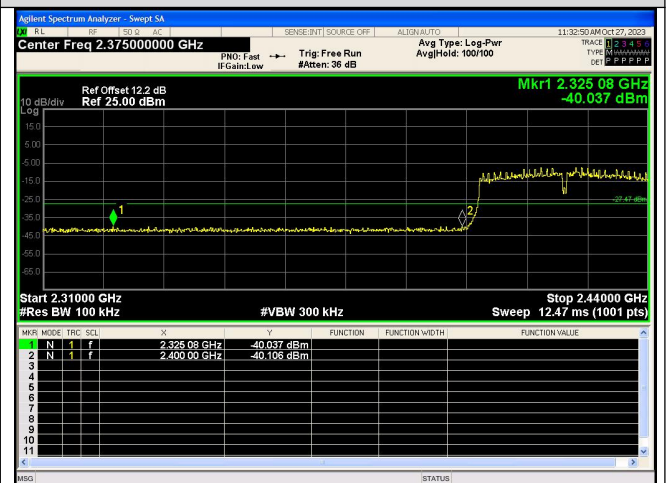
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



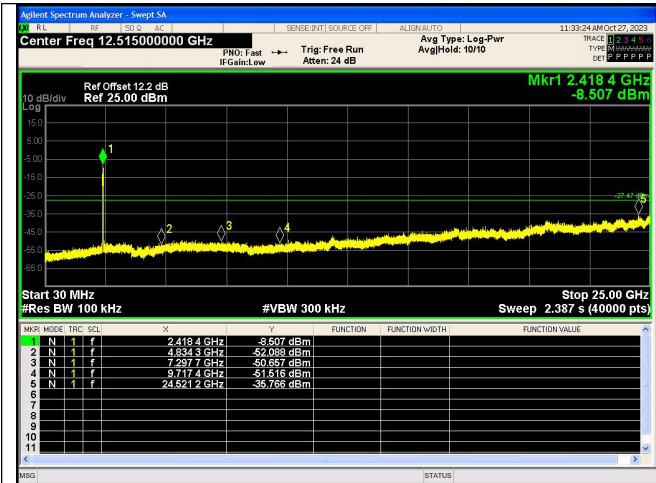
Spurious Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



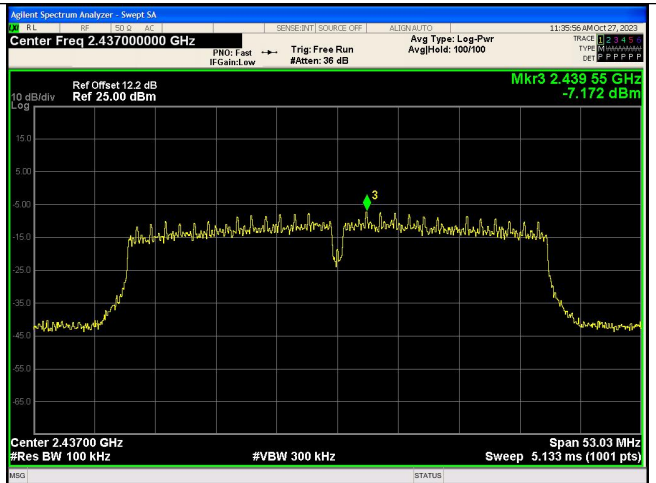
In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



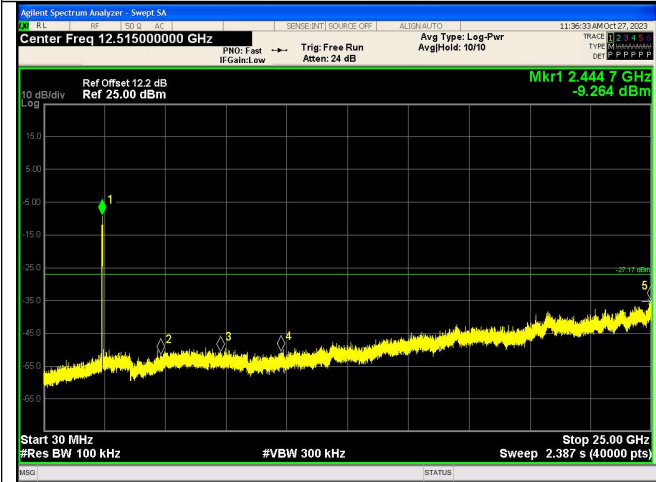
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



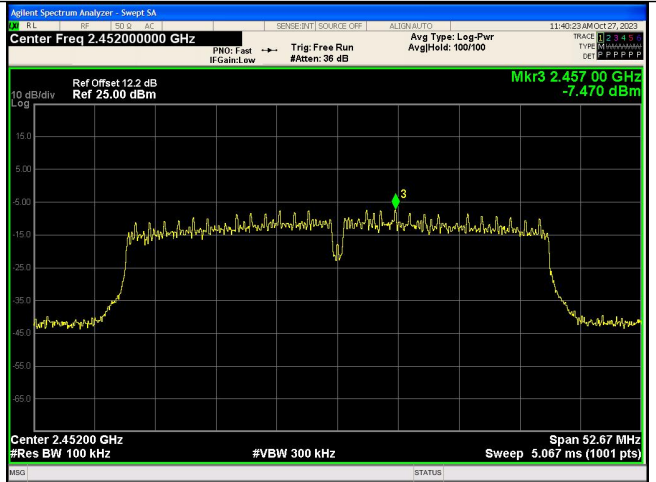
Spurious Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



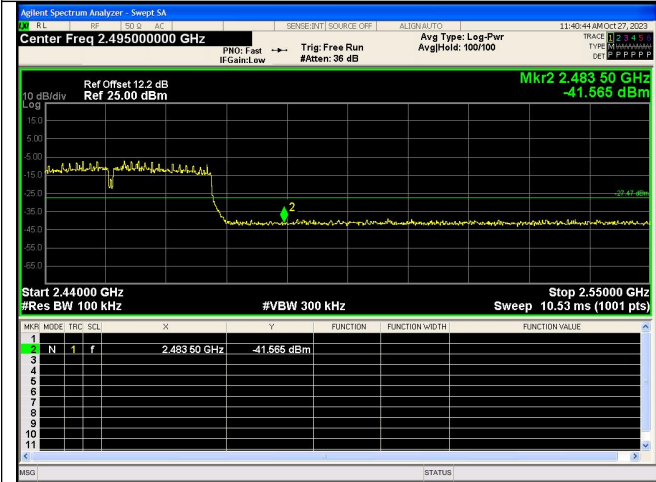
In-Band Reference Level
IEEE 802.11n_Channel 6_40MHz_Antenna 0



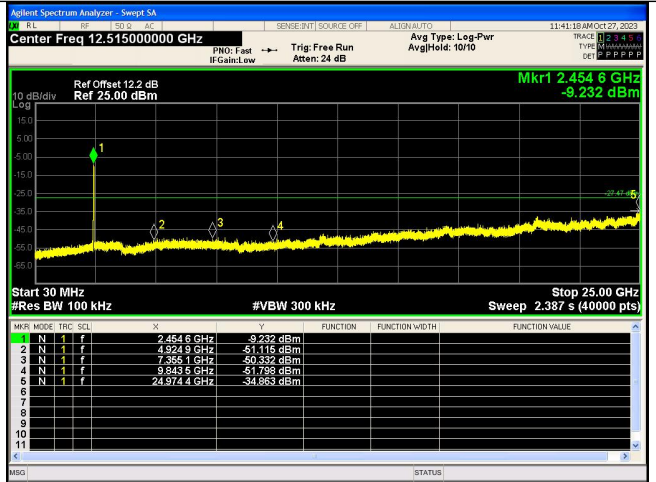
Spurious Emissions
IEEE 802.11n_Channel 6_40MHz_Antenna 0



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