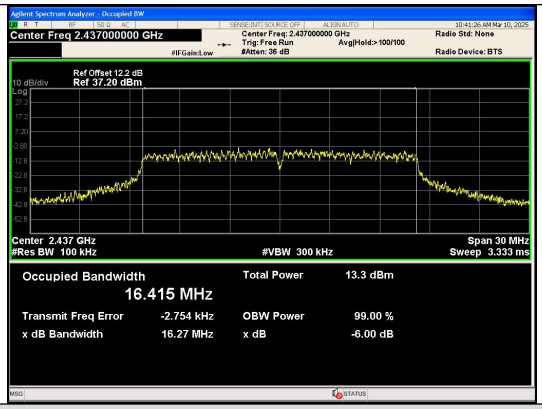
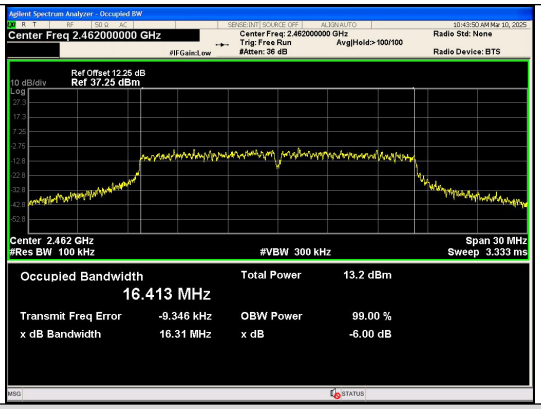
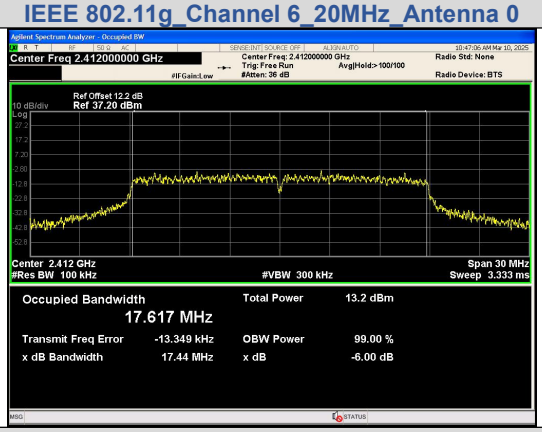


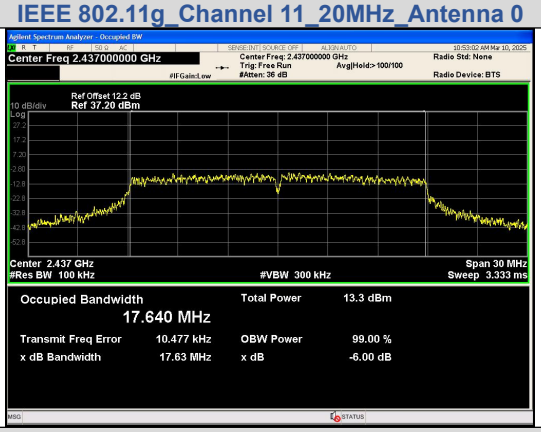
IEEE 802.11g_Channel 6_20MHz_Antenna 0



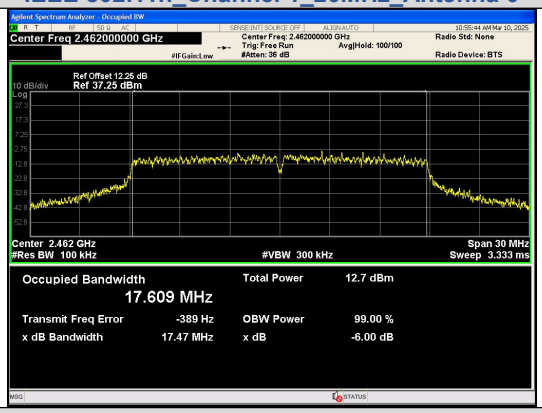
IEEE 802.11g_Channel 11_20MHz_Antenna 0



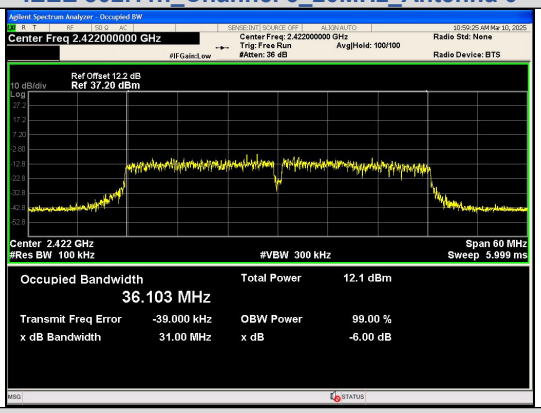
IEEE 802.11n_Channel 1_20MHz_Antenna 0



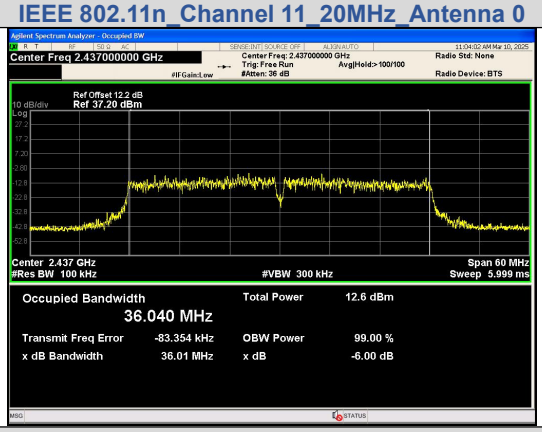
IEEE 802.11n_Channel 6_20MHz_Antenna 0



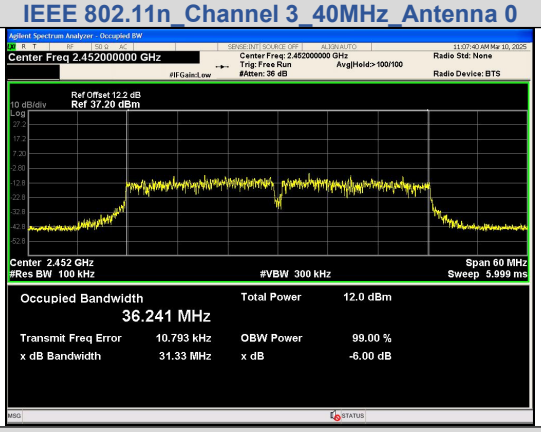
IEEE 802.11n_Channel 11_20MHz_Antenna 0



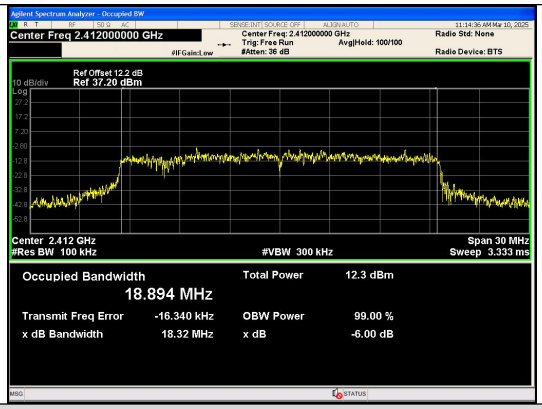
IEEE 802.11n_Channel 3_40MHz_Antenna 0



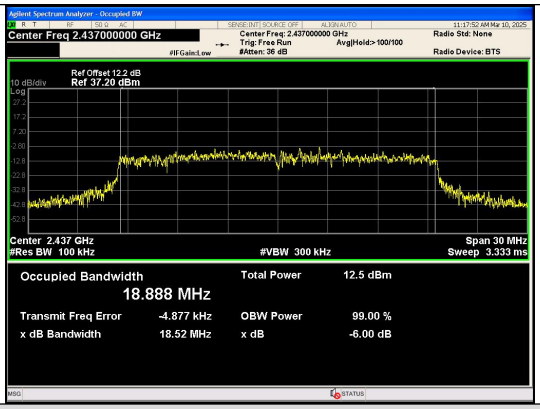
IEEE 802.11n_Channel 6_40MHz_Antenna 0



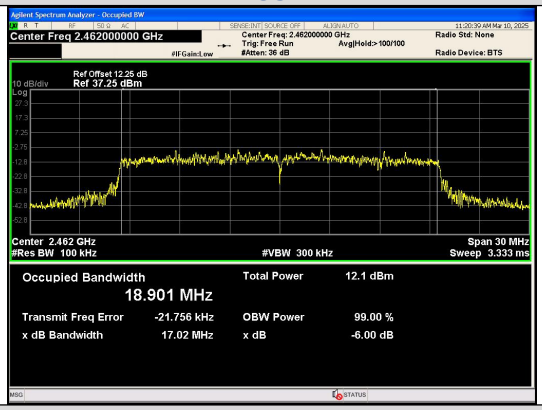
IEEE 802.11n_Channel 9_40MHz_Antenna 0



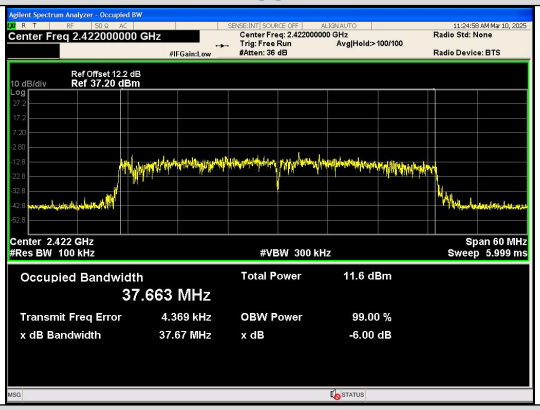
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



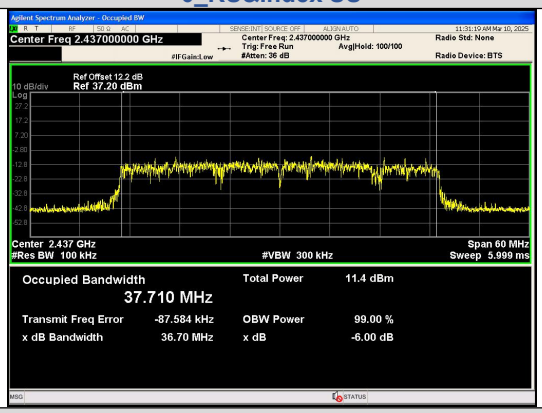
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



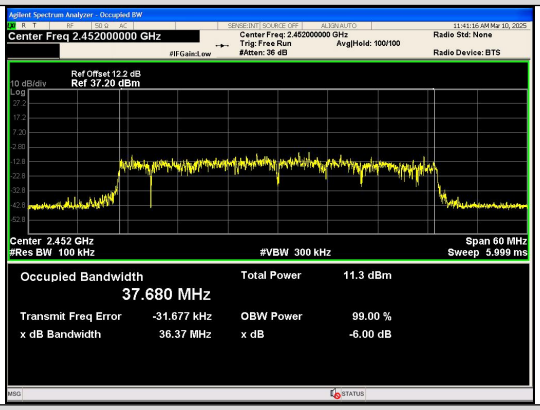
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

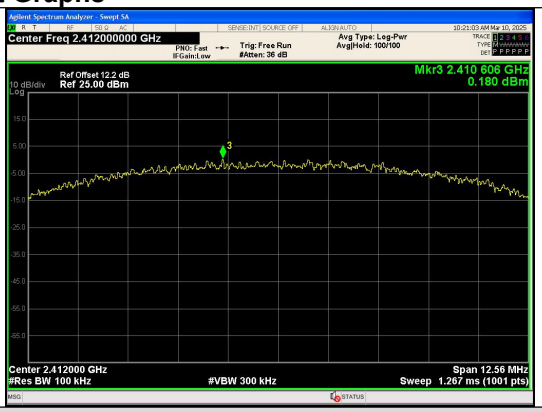
APPENDIX IV. Conducted Out Of Band Emission

Test Result

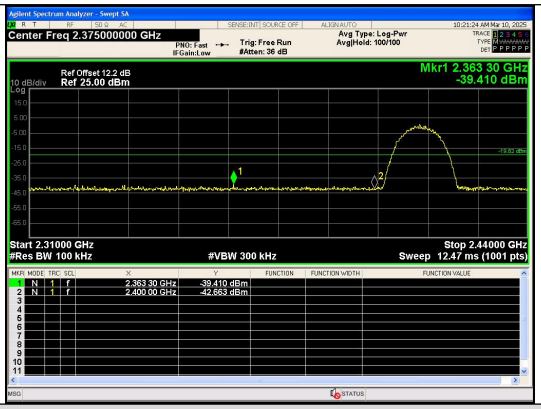
Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	N/A	0	2363.30	-39.410	-19.82	-19.590	PASS
				2400.00	-42.663	-19.82	-22.843	PASS
				4822.40	-52.128	-19.82	-32.308	PASS
				7247.00	-51.947	-19.82	-32.127	PASS
				9629.10	-51.669	-19.82	-31.849	PASS
				24862.0	-36.694	-19.82	-16.874	PASS
	6			4866.69	-52.727	-19.62	-33.107	PASS
				7301.89	-51.988	-19.62	-32.368	PASS
				9756.44	-51.351	-19.62	-31.731	PASS
				24876.4	-36.621	-19.62	-17.001	PASS
	11			2483.50	-41.608	-20.44	-21.168	PASS
				4924.12	-52.316	-20.44	-31.876	PASS
				7405.51	-51.456	-20.44	-31.016	PASS
				9850.70	-50.532	-20.44	-30.092	PASS
				24938.8	-36.303	-20.44	-15.863	PASS
IEEE 802.11g	1			2398.92	-34.196	-22.55	-11.646	PASS
				2400.00	-35.122	-22.55	-12.572	PASS
				4840.50	-51.961	-22.55	-29.411	PASS
				7237.60	-50.752	-22.55	-28.202	PASS
				9652.80	-52.885	-22.55	-30.335	PASS
				24160.4	-36.232	-22.55	-13.682	PASS
	6			4871.06	-52.604	-23.02	-29.584	PASS
				7325.61	-50.813	-23.02	-27.793	PASS
				9760.18	-51.398	-23.02	-28.378	PASS
				24944.4	-35.849	-23.02	-12.829	PASS
	11			2483.50	-41.521	-22.91	-18.611	PASS
				4936.60	-50.470	-22.91	-27.560	PASS
				7376.17	-51.454	-22.91	-28.544	PASS
				9860.06	-51.687	-22.91	-28.777	PASS
				24985.6	-35.349	-22.91	-12.439	PASS
IEEE 802.11n_20	1			2400.00	-32.969	-23.89	-9.079	PASS
				4814.25	-52.360	-23.89	-28.470	PASS
				7225.73	-51.461	-23.89	-27.571	PASS
				9660.93	-52.268	-23.89	-28.378	PASS
				24922.0	-36.321	-23.89	-12.431	PASS
	6			4884.79	-50.411	-23.86	-26.551	PASS
				7321.86	-51.417	-23.86	-27.557	PASS
				9742.71	-51.283	-23.86	-27.423	PASS
				23857.6	-36.387	-23.86	-12.527	PASS
	11			2483.50	-41.938	-23.56	-18.378	PASS
				4940.97	-52.342	-23.56	-28.782	PASS
				7372.43	-50.436	-23.56	-26.876	PASS
				9861.31	-51.965	-23.56	-28.405	PASS
				24921.3	-36.246	-23.56	-12.686	PASS
IEEE 802.11n_40	3			2400.00	-36.330	-26.62	-9.710	PASS
				4861.69	-51.760	-26.62	-25.140	PASS
				7300.64	-50.654	-26.62	-24.034	PASS
				9707.12	-51.562	-26.62	-24.942	PASS
				24943.2	-36.173	-26.62	-9.553	PASS
	6			4895.40	-51.715	-25.64	-26.075	PASS
				7307.51	-50.798	-25.64	-25.158	PASS
				9768.30	-51.627	-25.64	-25.986	PASS
				24935.7	-35.636	-25.64	-9.996	PASS
	9			2483.50	-42.063	-26.21	-15.853	PASS
				4894.16	-51.235	-26.21	-25.025	PASS
				7323.74	-51.874	-26.21	-25.664	PASS
				9789.52	-50.838	-26.21	-24.628	PASS
				24948.2	-34.524	-26.21	-8.314	PASS
IEEE 802.11ax_20	1	SU		2398.14	-35.786	-22.76	-13.026	PASS
				2400.00	-36.027	-22.76	-13.267	PASS
				4829.20	-52.601	-22.76	-29.841	PASS

				7248.80	-51.219	-22.76	-28.459	PASS
				9639.70	-51.370	-22.76	-28.610	PASS
				24939.4	-36.504	-22.76	-13.744	PASS
	6			4877.93	-51.581	-23.03	-28.550	PASS
				7326.23	-51.023	-23.03	-27.993	PASS
				9764.55	-51.931	-23.03	-28.901	PASS
				24933.8	-35.573	-23.03	-12.543	PASS
	11			2483.50	-40.666	-23.05	-17.616	PASS
				4919.13	-51.644	-23.05	-28.594	PASS
				7370.56	-50.789	-23.05	-27.739	PASS
				9866.93	-51.188	-23.05	-28.138	PASS
				24919.5	-35.454	-23.05	-12.404	PASS
IEEE 802.11ax_40	3			2397.62	-37.944	-26.15	-11.794	PASS
				2400.00	-38.679	-26.15	-12.529	PASS
				4868.60	-52.216	-26.15	-26.066	PASS
				7274.40	-50.868	-26.15	-24.718	PASS
				9672.20	-50.984	-26.15	-24.834	PASS
				24982.5	-36.216	-26.15	-10.066	PASS
	6			4861.07	-51.364	-26.02	-25.344	PASS
				7275.67	-50.250	-26.02	-24.230	PASS
				9736.46	-50.952	-26.02	-24.932	PASS
				24895.8	-35.921	-26.02	-9.901	PASS
	9			2483.50	-41.655	-26.32	-15.335	PASS
				4873.56	-51.076	-26.32	-24.756	PASS
				7326.86	-51.448	-26.32	-25.128	PASS
				9823.86	-50.661	-26.32	-24.341	PASS
				24980.0	-34.946	-26.32	-8.626	PASS

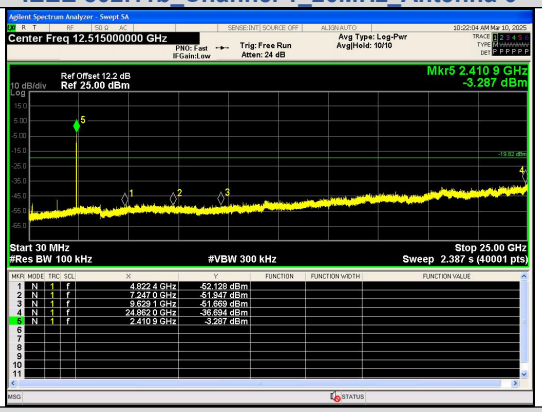
Test Graphs



In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0

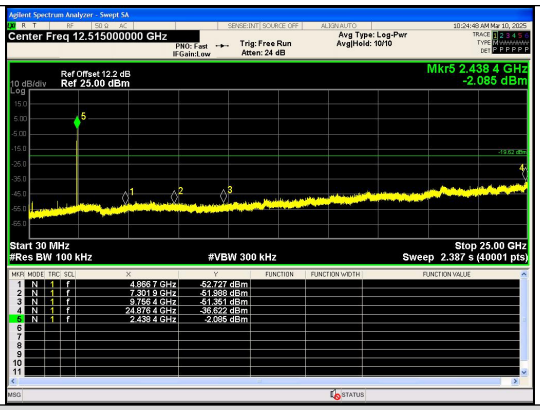


Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



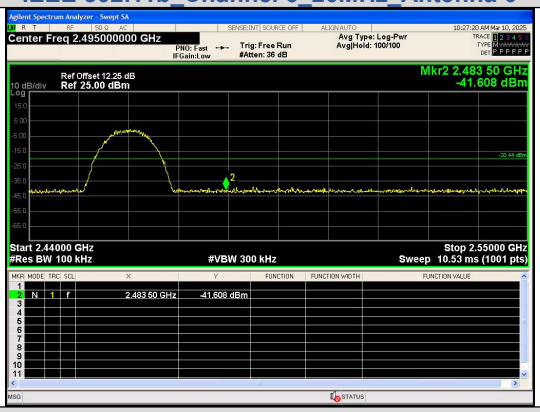
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0

In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0

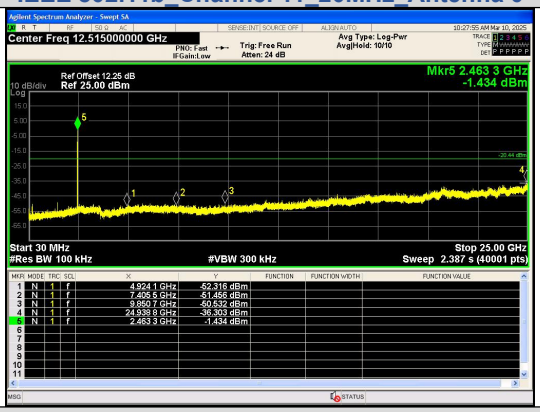


30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 6_20MHz_Antenna 0

In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0

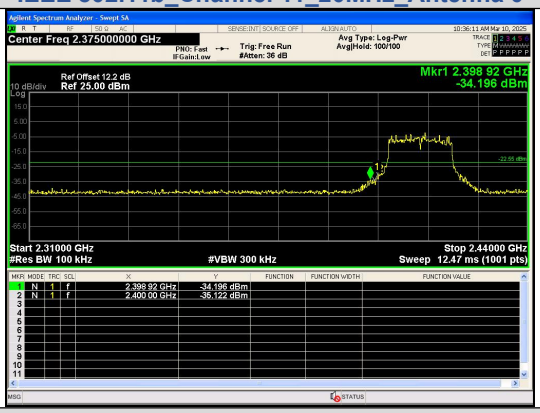


Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0

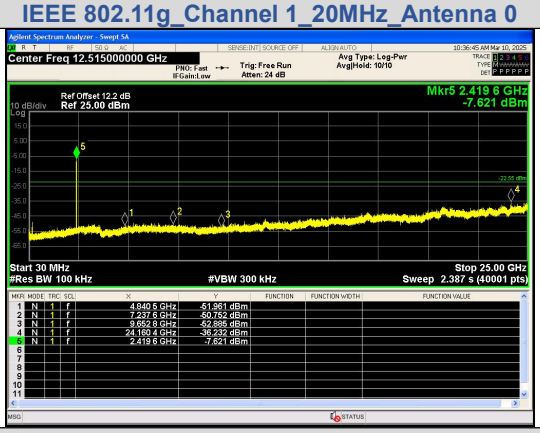


30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 11_20MHz_Antenna 0

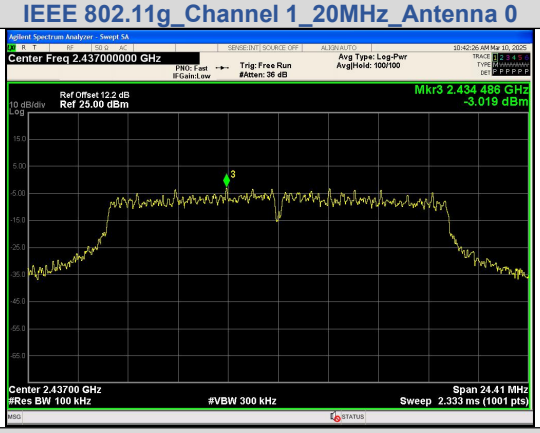
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



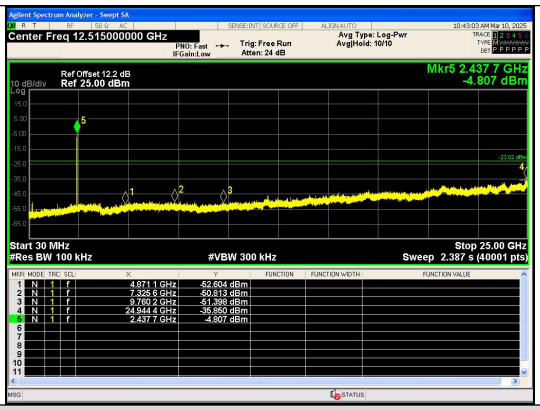
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



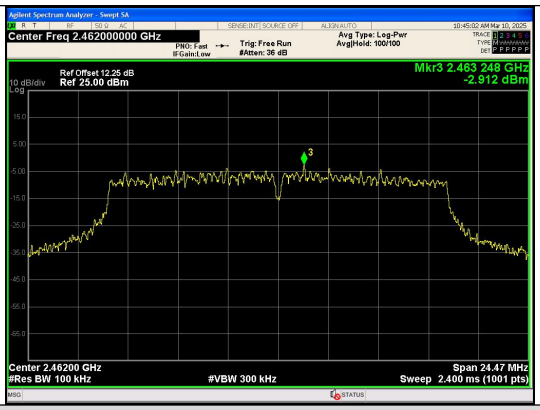
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 1_20MHz_Antenna 0



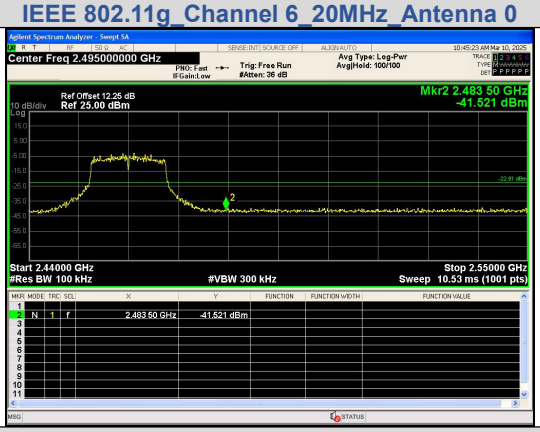
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



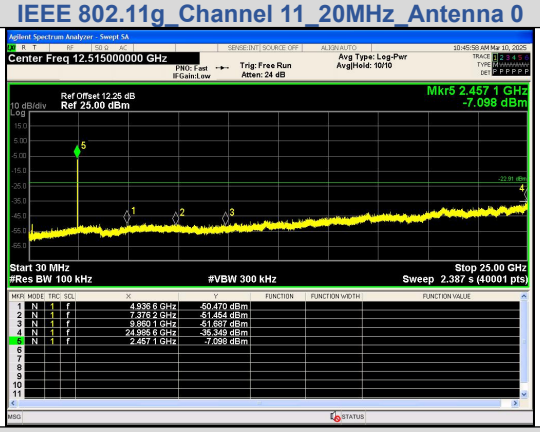
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 0



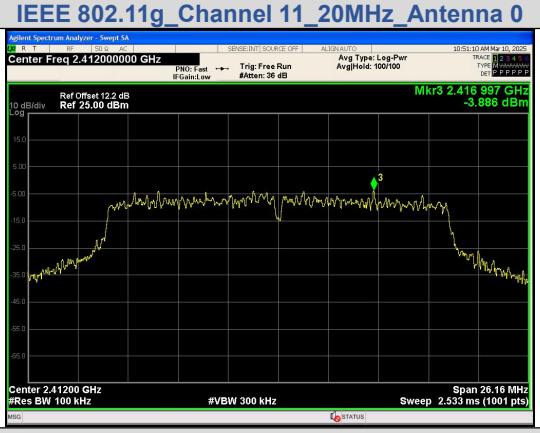
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



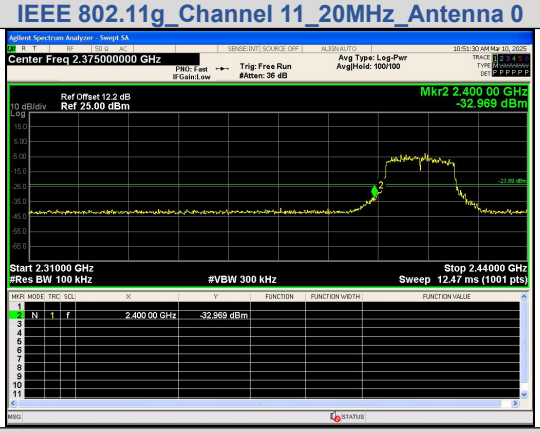
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



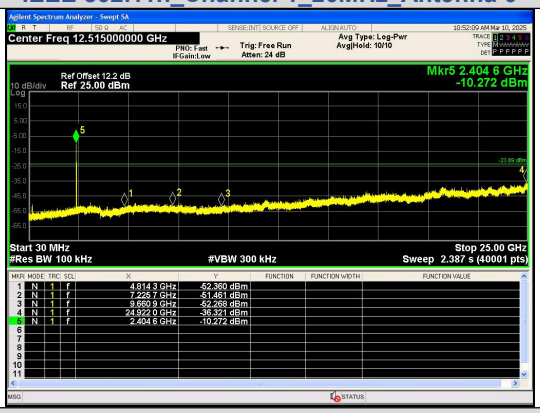
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 11_20MHz_Antenna 0



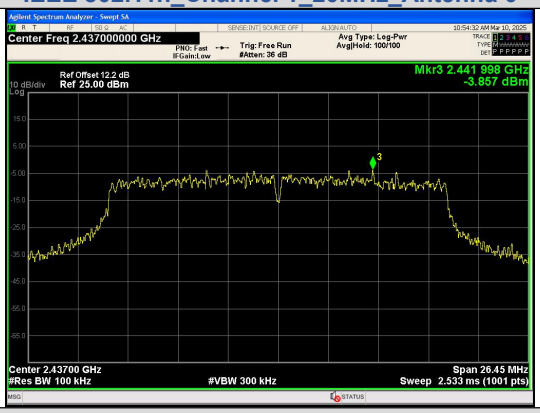
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 1_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0