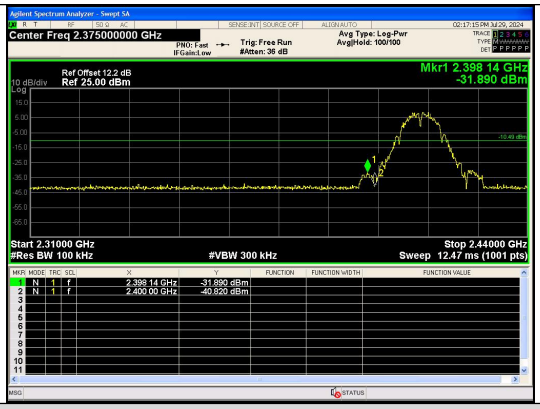
APPENDIX VI.Conducted Out Of Band Emission

Test Result

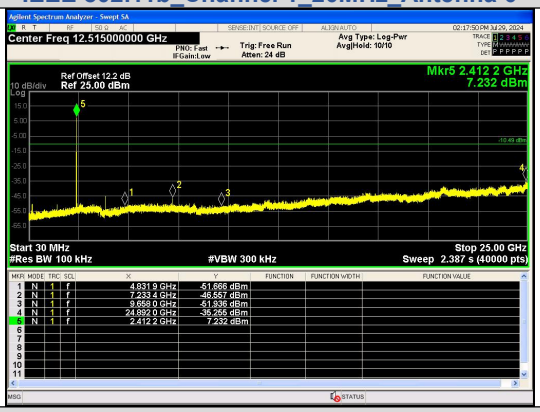
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2398.14	-31.890	-10.49	-21.400	PASS
			2400.00	-40.820	-10.49	-30.330	PASS
			4831.90	-51.666	-10.49	-41.176	PASS
			7233.40	-46.557	-10.49	-36.067	PASS
			9658.00	-51.936	-10.49	-41.446	PASS
			24892.0	-35.255	-10.49	-24.765	PASS
	6		4874.30	-46.492	-20.58	-25.912	PASS
			7305.19	-50.618	-20.58	-30.038	PASS
			9764.80	-51.993	-20.58	-31.413	PASS
			24893.3	-35.560	-20.58	-14.980	PASS
	11		2483.50	-41.011	-21.01	-20.001	PASS
			4924.24	-48.051	-21.01	-27.041	PASS
			7371.36	-51.515	-21.01	-30.505	PASS
			9845.95	-51.211	-21.01	-30.201	PASS
			24930.1	-34.720	-21.01	-13.710	PASS
IEEE 802.11g	1		2400.00	-35.323	-24.24	-11.083	PASS
			4806.26	-52.060	-24.24	-27.820	PASS
			7229.66	-51.254	-24.24	-27.014	PASS
			9634.33	-50.829	-24.24	-26.589	PASS
			24925.1	-35.911	-24.24	-11.671	PASS
	6		4868.68	-51.610	-23.06	-28.550	PASS
			7320.80	-51.741	-23.06	-28.681	PASS
			9732.34	-51.883	-23.06	-28.823	PASS
			24940.1	-35.614	-23.06	-12.554	PASS
	11		2483.50	-41.123	-23.49	-17.633	PASS
			4930.49	-50.239	-23.49	-26.749	PASS
			7370.74	-51.820	-23.49	-28.330	PASS
			9858.44	-51.795	-23.49	-28.305	PASS
			24913.9	-35.174	-23.49	-11.684	PASS
IEEE 802.11n_20	1		2400.00	-33.079	-23.6	-9.479	PASS
			4824.36	-52.441	-23.6	-28.841	PASS
			7231.53	-51.279	-23.6	-27.679	PASS
			9641.19	-51.697	-23.6	-28.097	PASS
			24984.4	-35.382	-23.6	-11.782	PASS
	6		4874.93	-49.940	-23.06	-26.880	PASS
			7329.54	-50.550	-23.06	-27.491	PASS
			9764.17	-51.759	-23.06	-28.699	PASS
			24893.3	-35.372	-23.06	-12.312	PASS
	11		2483.50	-40.511	-23.48	-17.031	PASS
			4929.86	-50.450	-23.48	-26.970	PASS
			7405.70	-50.244	-23.48	-26.764	PASS
			9864.68	-51.208	-23.48	-27.728	PASS
			24954.4	-35.852	-23.48	-12.372	PASS
IEEE 802.11n_40	3		2398.79	-37.382	-26.89	-10.492	PASS
			2400.00	-37.692	-26.89	-10.802	PASS
			4857.40	-51.598	-26.89	-24.708	PASS
			7243.40	-50.309	-26.89	-23.419	PASS
			9714.20	-50.930	-26.89	-24.040	PASS
			24910.1	-36.584	-26.89	-9.694	PASS
	6		4857.45	-51.797	-26.21	-25.587	PASS
			7318.30	-50.889	-26.21	-24.679	PASS
			9729.84	-50.610	-26.21	-24.400	PASS
			24902.6	-35.313	-26.21	-9.103	PASS
	9		2483.50	-41.234	-26.15	-15.084	PASS
			4930.49	-51.016	-26.15	-24.866	PASS
			7317.05	-51.108	-26.15	-24.958	PASS
			9834.72	-50.993	-26.15	-24.843	PASS
			24917.0	-35.866	-26.15	-9.716	PASS

Test Graphs

In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0

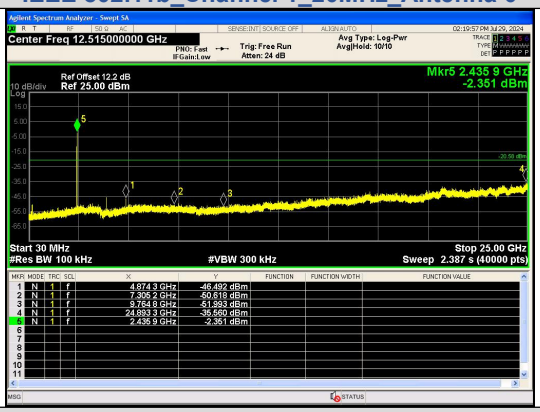


Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



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



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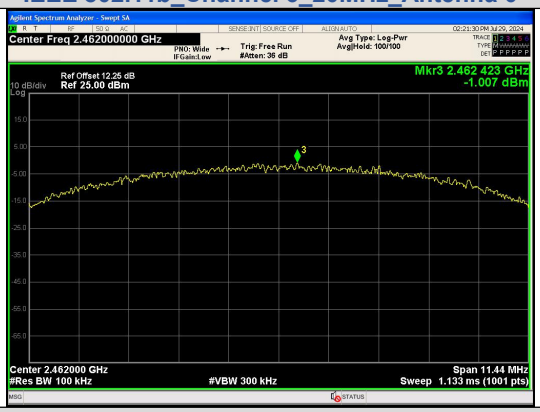
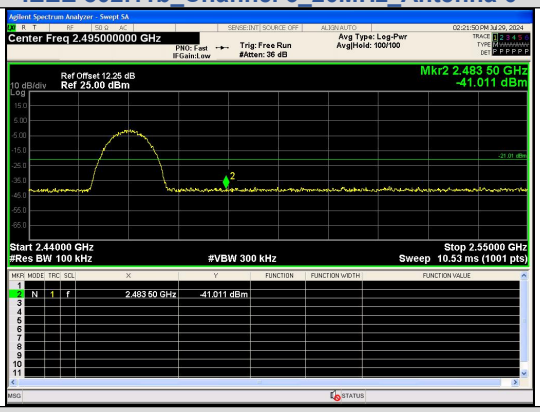
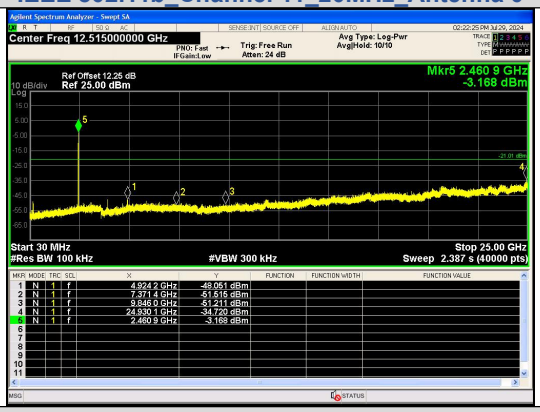
IEEE 802.11b_Channel 6_20MHz_Antenna 0



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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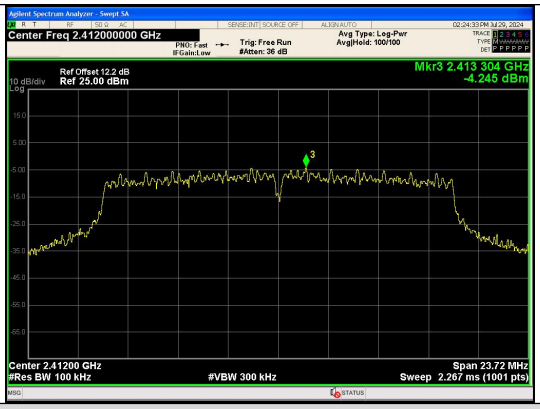
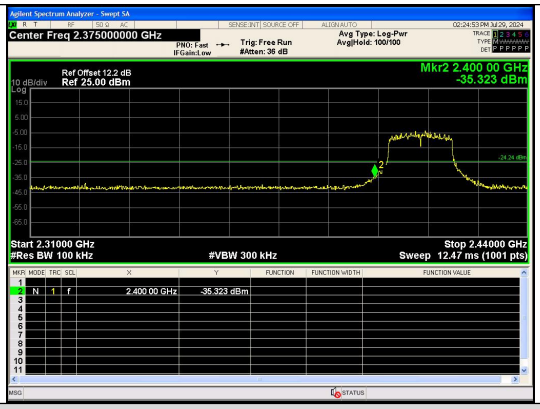
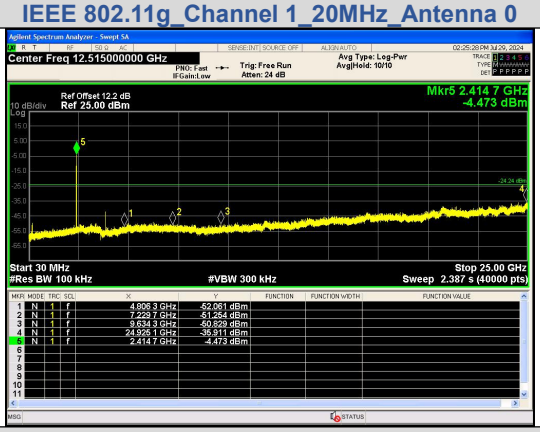
IEEE 802.11b_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



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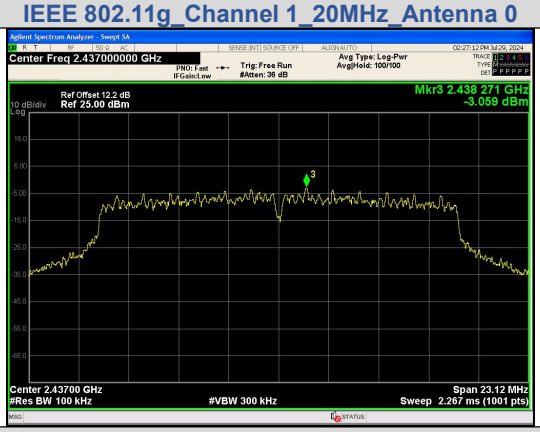
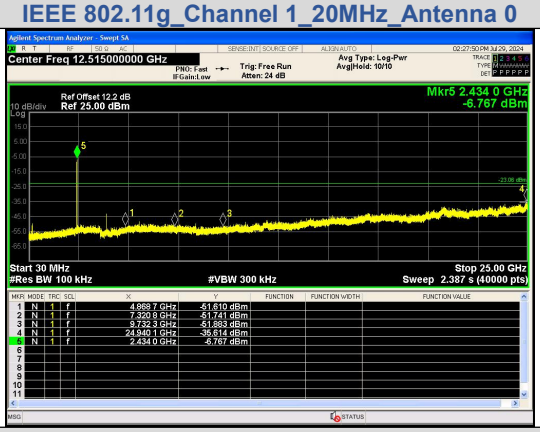
IEEE 802.11g_Channel 1_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



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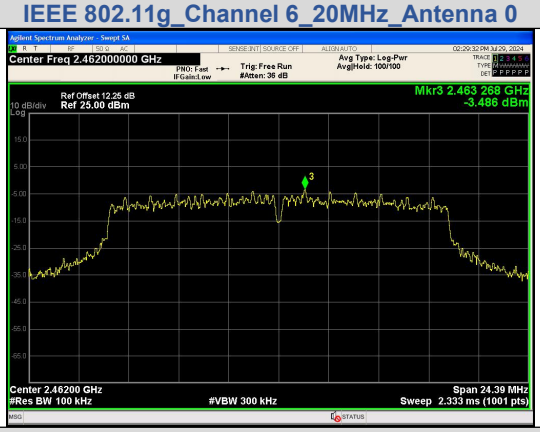
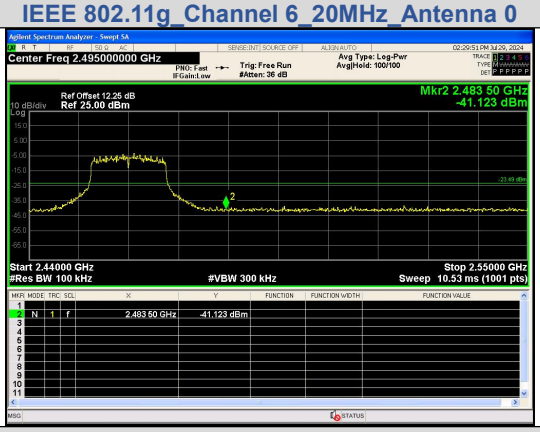
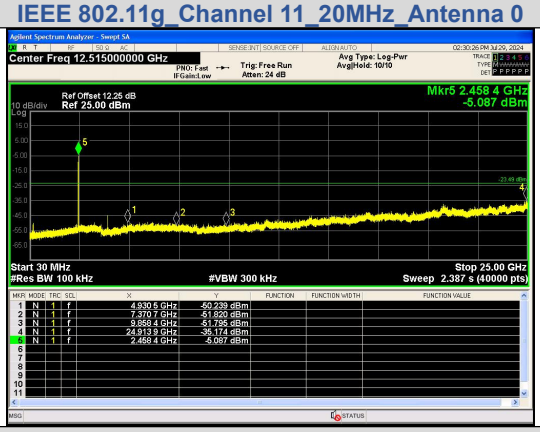
IEEE 802.11g_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



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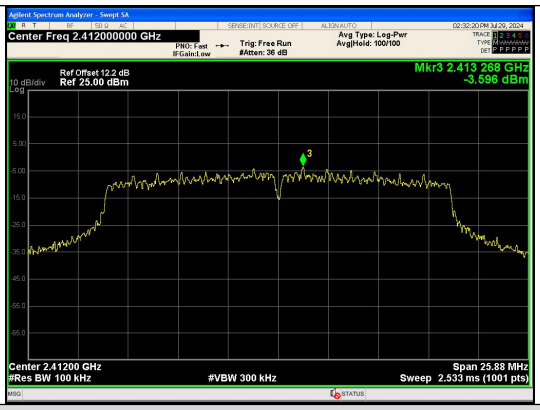
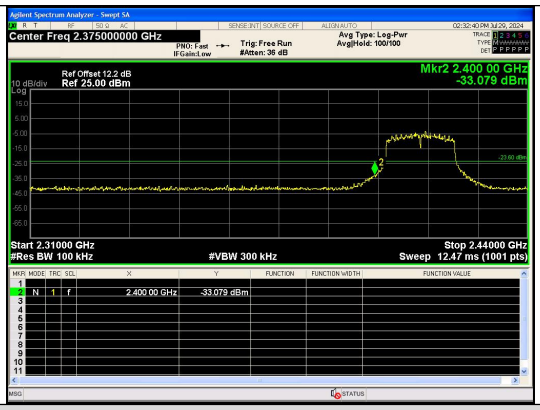
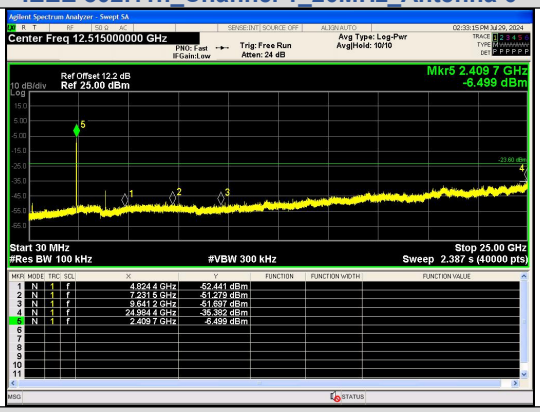
IEEE 802.11g_Channel 11_20MHz_Antenna 0



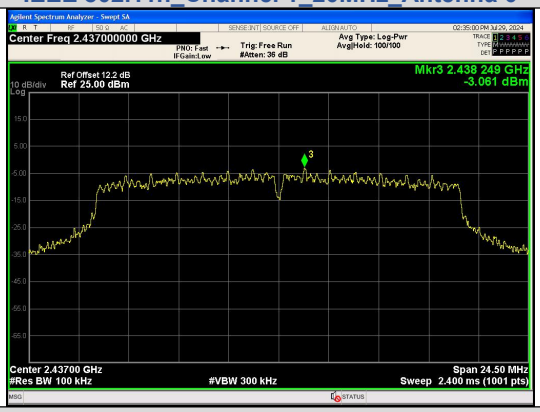
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



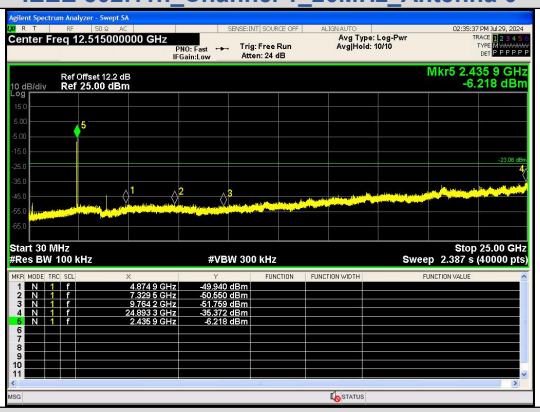
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



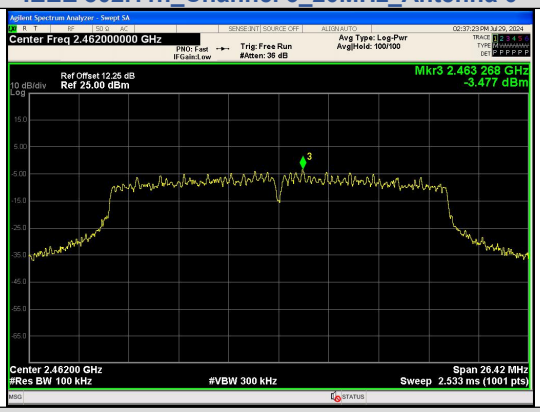
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 1_20MHz_Antenna 0



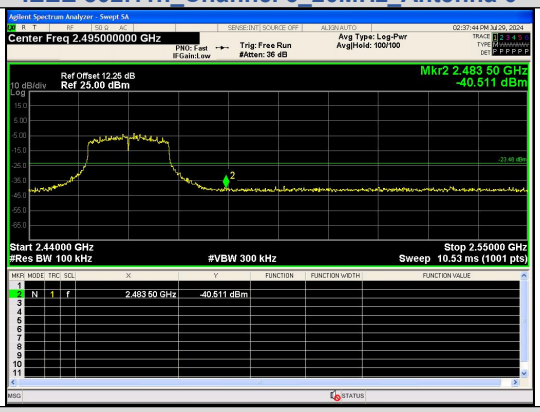
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



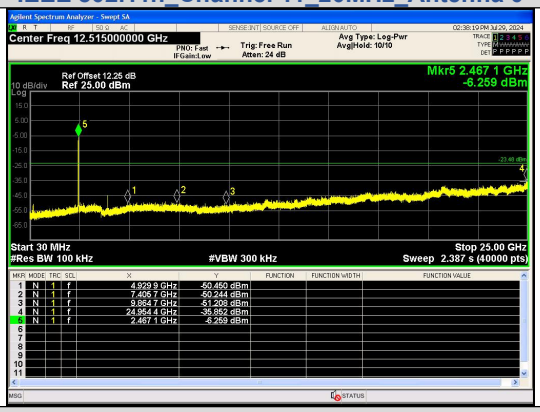
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_20MHz_Antenna 0



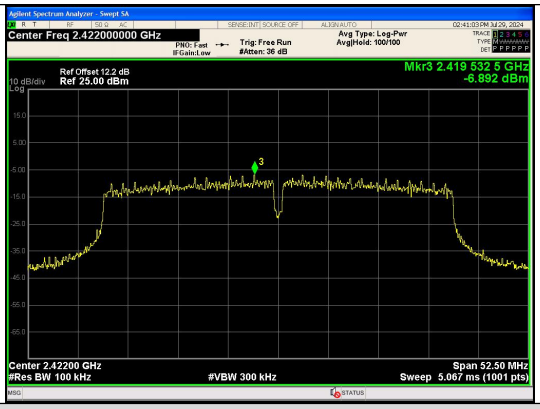
In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



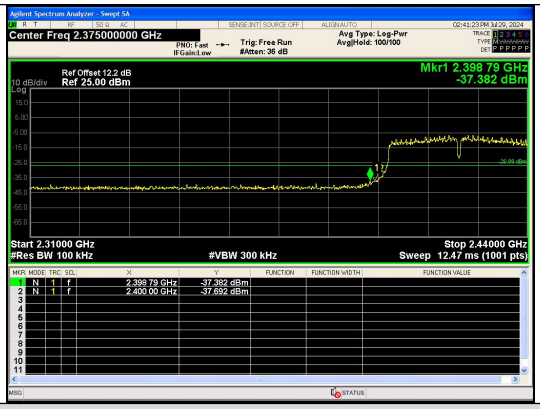
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



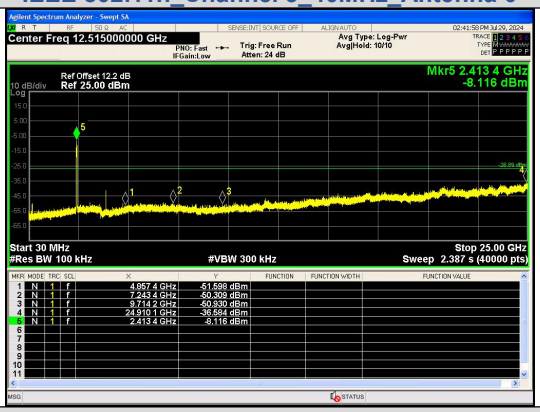
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0



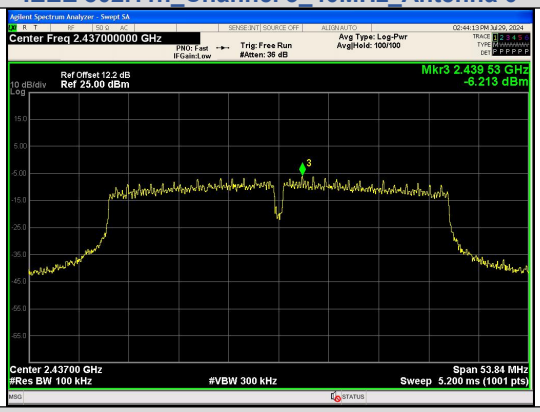
In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



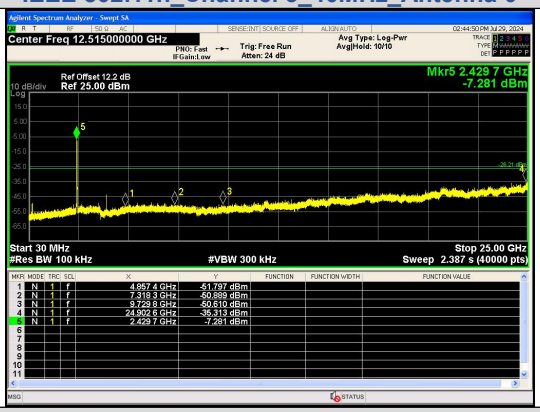
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 3_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 6_40MHz_Antenna 0



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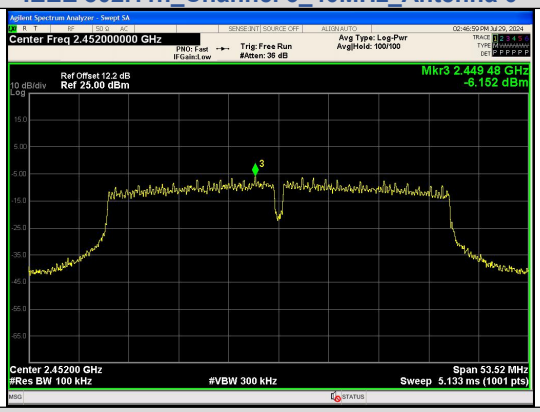
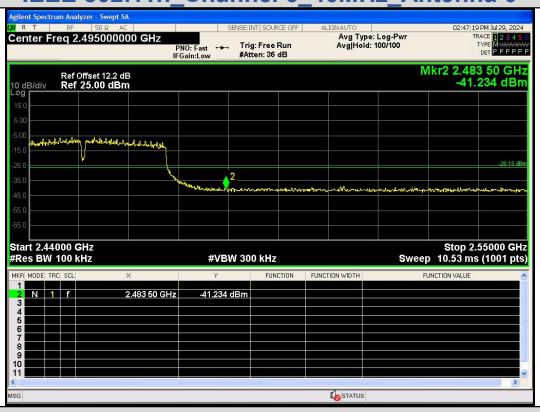
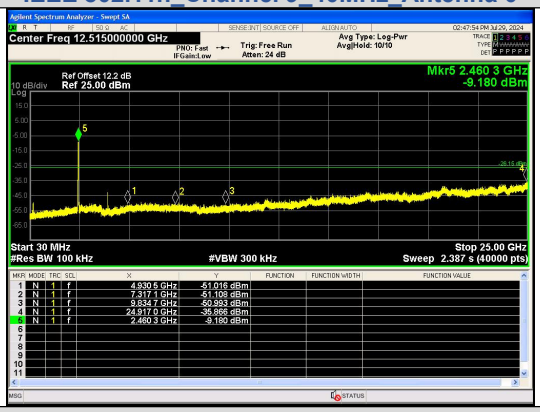
IEEE 802.11n_Channel 6_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 9_40MHz_Antenna 0

********** End of Report **********