

Conducted Out Of Band Emission

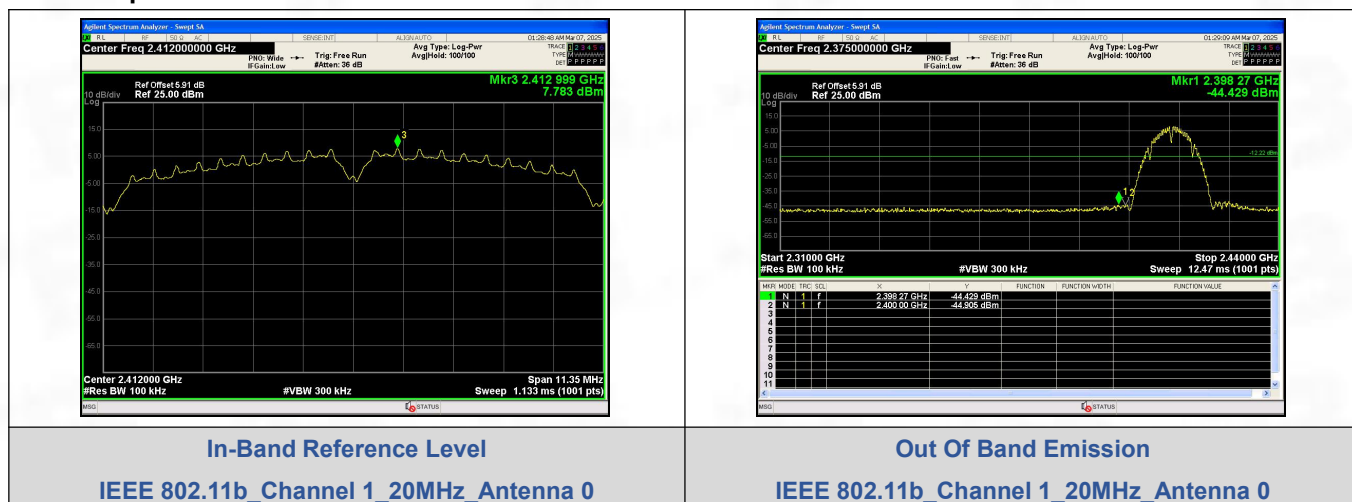
Test Result

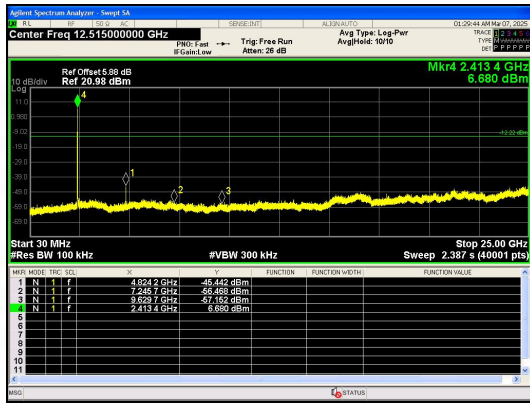
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2398.27	-44.429	-12.22	-32.209	PASS
			2400.00	-44.905	-12.22	-32.685	PASS
			4824.20	-45.442	-12.22	-33.222	PASS
			7245.70	-56.468	-12.22	-44.248	PASS
			9629.70	-57.152	-12.22	-44.932	PASS
	6		4874.18	-43.094	-12.43	-30.664	PASS
			7330.60	-55.986	-12.43	-43.556	PASS
			9739.58	-57.118	-12.43	-44.688	PASS
	11		2483.50	-45.855	-9.84	-36.015	PASS
			4924.12	-43.109	-9.84	-33.269	PASS
			7387.41	-56.955	-9.84	-47.115	PASS
			9862.56	-58.083	-9.84	-48.243	PASS
IEEE 802.11g	1		2398.92	-31.082	-13.85	-17.232	PASS
			2400.00	-31.529	-13.85	-17.679	PASS
			4817.40	-55.877	-13.85	-42.027	PASS
			7232.00	-56.621	-13.85	-42.771	PASS
			9638.50	-57.061	-13.85	-43.211	PASS
			24690.4	-45.817	-13.85	-31.967	PASS
	6		4872.93	-53.750	-14.86	-38.890	PASS
			7295.02	-57.059	-14.86	-42.199	PASS
			9736.46	-56.821	-14.86	-41.961	PASS
			24701.0	-45.559	-14.86	-30.699	PASS
	11		2483.50	-42.842	-14.2	-28.642	PASS
			4922.25	-55.339	-14.2	-41.139	PASS
			7377.42	-57.266	-14.2	-43.066	PASS
			9846.33	-57.479	-14.2	-43.279	PASS
			24620.3	-44.898	-14.2	-30.698	PASS
IEEE 802.11n_20	1		2398.92	-30.464	-13.69	-16.774	PASS
			2400.00	-31.234	-13.69	-17.544	PASS
			4825.50	-55.807	-13.69	-42.117	PASS
			7216.40	-56.479	-13.69	-42.789	PASS
			9659.70	-57.627	-13.69	-43.937	PASS
			24704.1	-45.873	-13.69	-32.183	PASS
	6		4875.43	-55.847	-14.84	-41.007	PASS
			7316.87	-57.482	-14.84	-42.642	PASS
			9751.45	-56.587	-14.84	-41.747	PASS

IEEE 802.11n_40	11	24694.7	-45.227	-14.84	-30.387	PASS
		2483.50	-40.415	-14.21	-26.205	PASS
		4924.12	-55.276	-14.21	-41.066	PASS
		7387.41	-56.932	-14.21	-42.722	PASS
		9843.21	-58.321	-14.21	-44.111	PASS
		24699.7	-45.929	-14.21	-31.719	PASS
	3	2398.27	-30.137	-16.33	-13.808	PASS
		2400.00	-32.372	-16.33	-16.042	PASS
		4824.20	-56.893	-16.33	-40.563	PASS
		7234.50	-55.432	-16.33	-39.102	PASS
		9684.70	-56.817	-16.33	-40.487	PASS
		24699.1	-44.577	-16.33	-28.247	PASS
	6	4851.71	-55.967	-17.79	-38.177	PASS
		7308.76	-56.201	-17.79	-38.411	PASS
		9715.86	-56.382	-17.79	-38.592	PASS
		24860.8	-45.904	-17.79	-28.114	PASS
	9	2483.50	-39.005	-19.32	-19.685	PASS
		4895.40	-56.192	-19.32	-36.872	PASS
		7327.48	-57.521	-19.32	-38.201	PASS
		9805.13	-57.779	-19.32	-38.459	PASS
		24563.6	-45.610	-19.32	-26.290	PASS

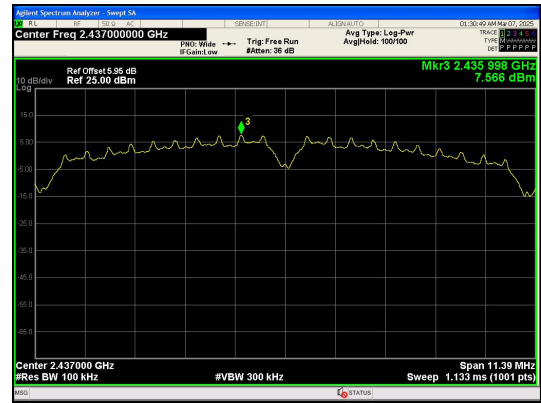
Note: The maximum loss of the test system for testing at 30MHz-26.5GHz is 17.2dB. The offset on the test chart is the offset of the main frequency, and the margin is sufficient to offset the difference between the maximum loss of the system and the offset of the main frequency.

Test Graphs

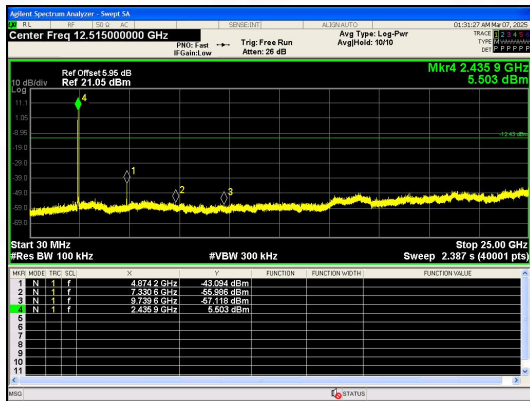




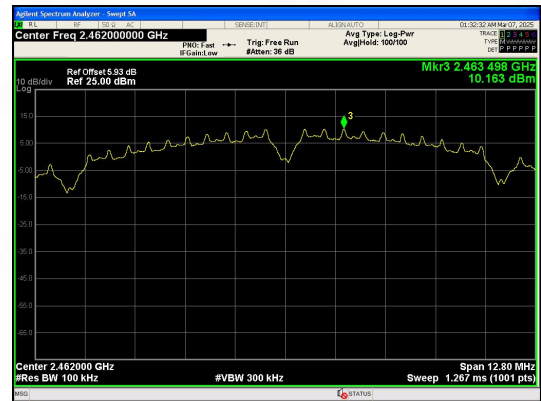
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0



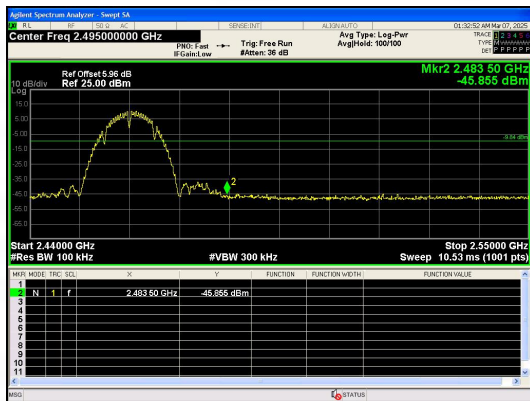
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



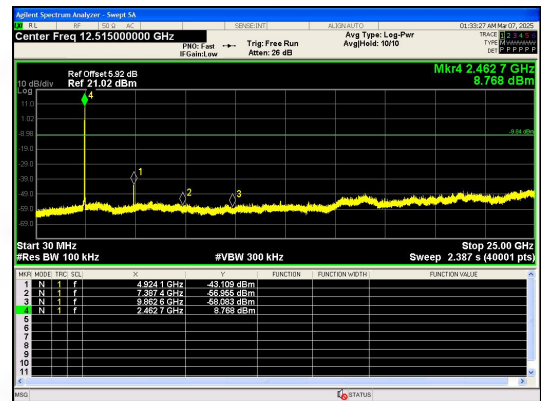
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IEEE 802.11b_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



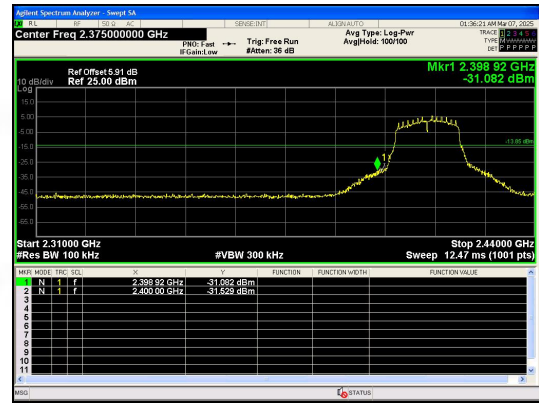
Out Of Band Emission
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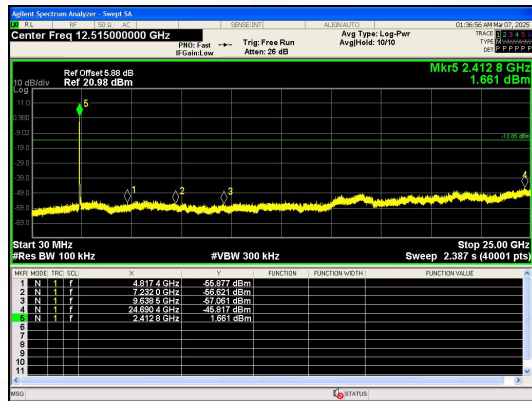
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IEEE 802.11b_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



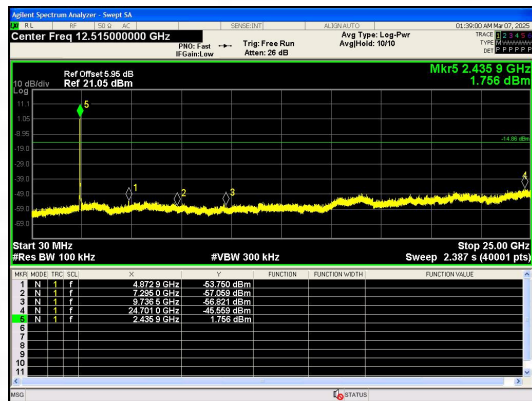
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



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IEEE 802.11g_Channel 1_20MHz_Antenna 0



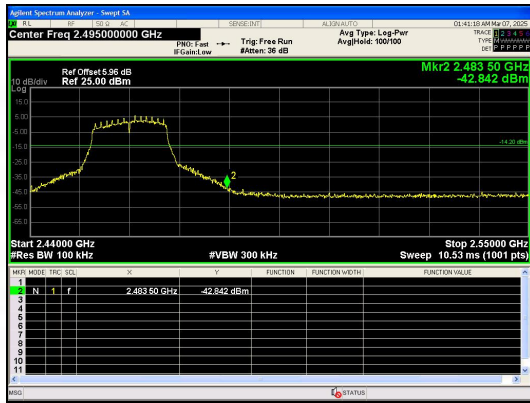
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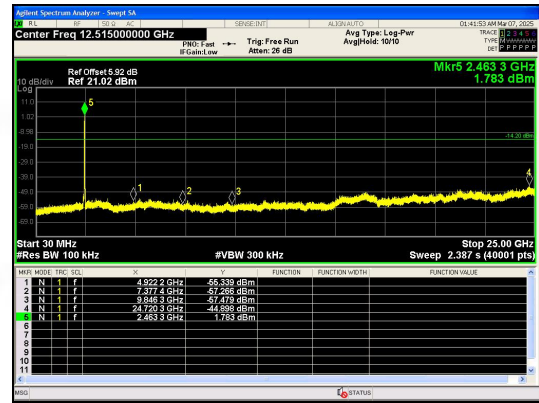
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IEEE 802.11g_Channel 6_20MHz_Antenna 0



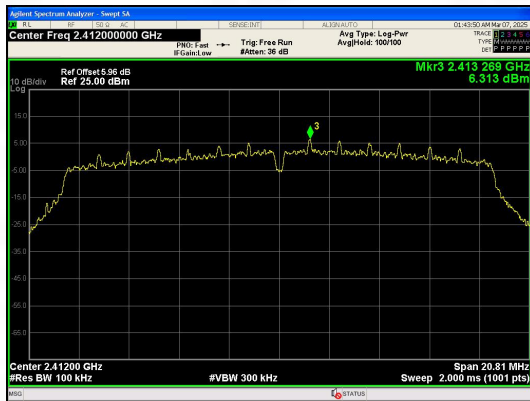
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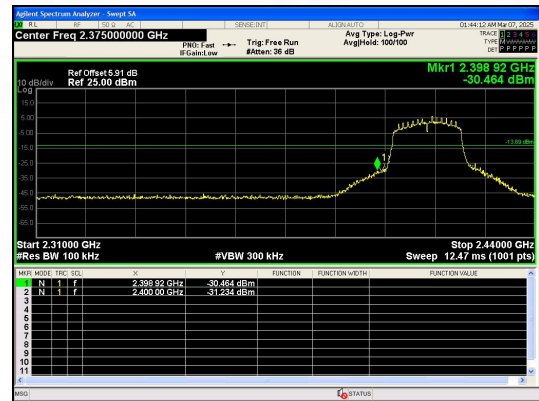
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



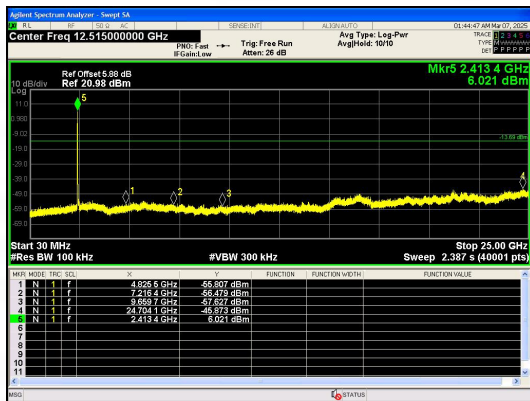
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



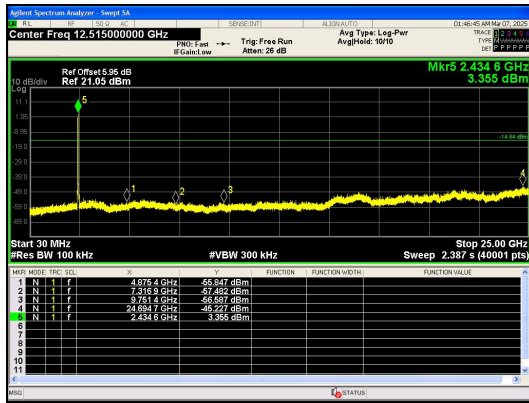
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



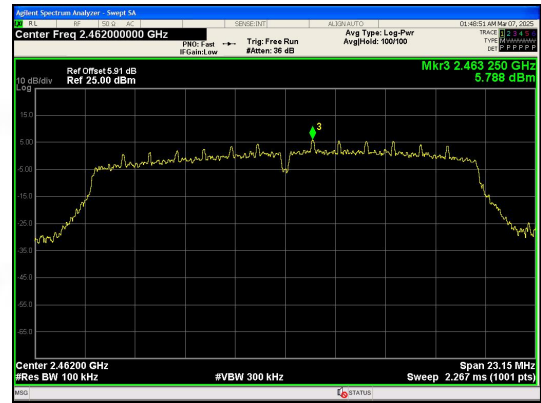
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IEEE 802.11n_Channel 1_20MHz_Antenna 0



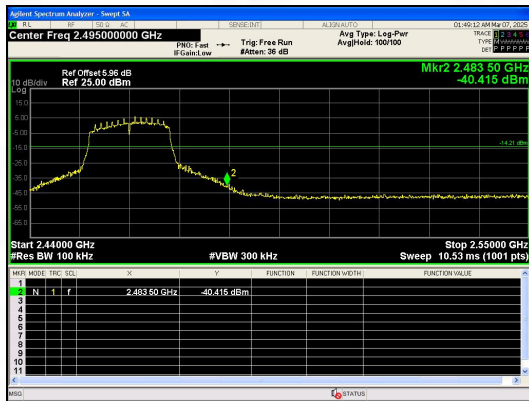
In-Band Reference Level
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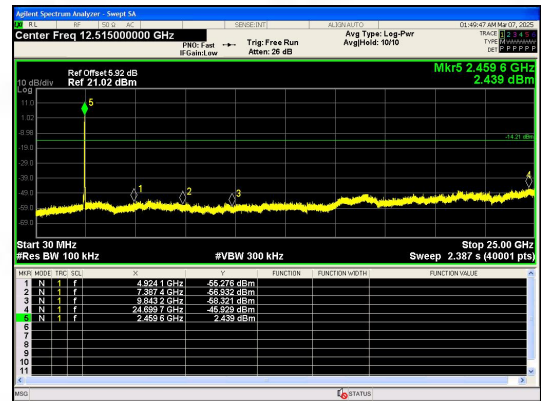
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



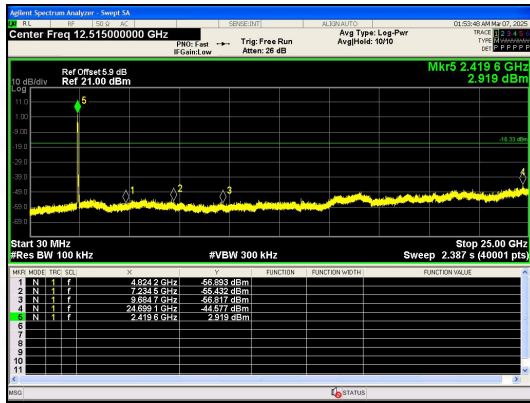
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



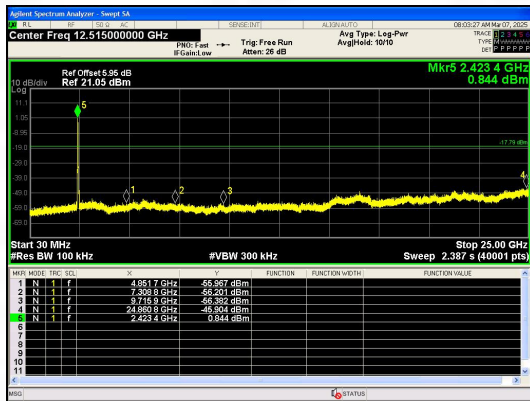
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 3_40MHz_Antenna 0



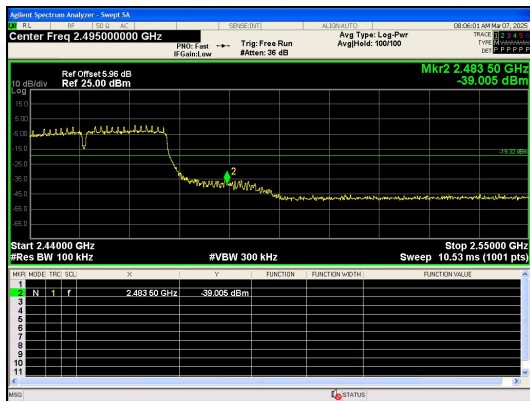
In-Band Reference Level
IEEE 802.11n_Channel 6_40MHz_Antenna 0



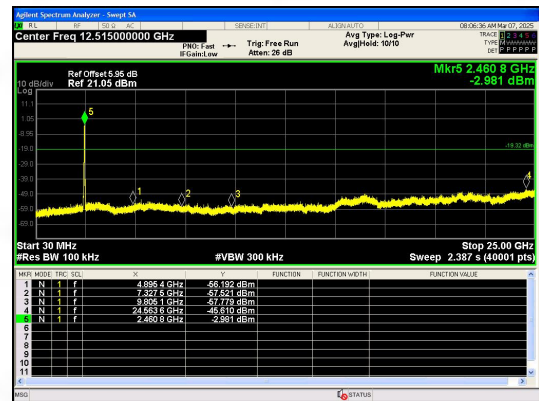
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 6_40MHz_Antenna 0



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