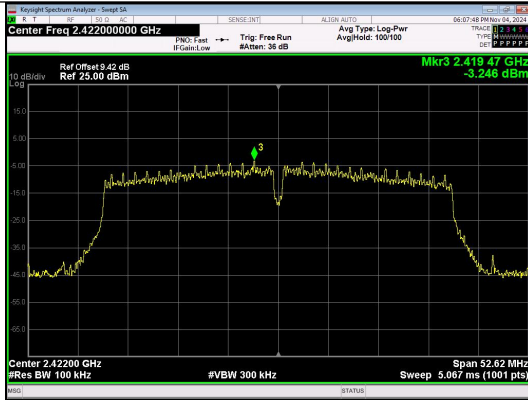
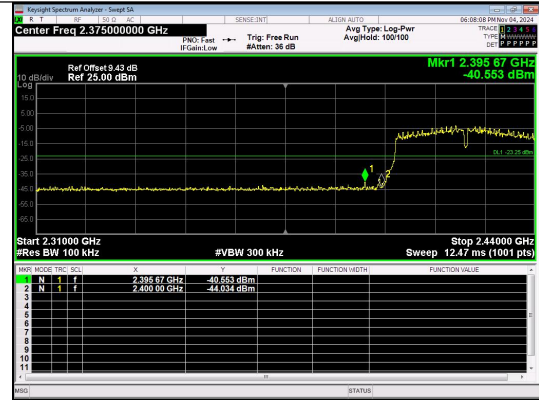
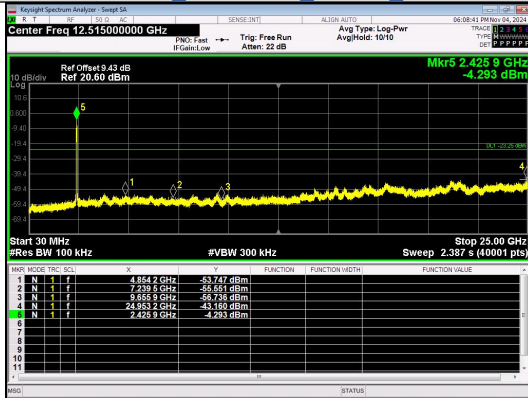




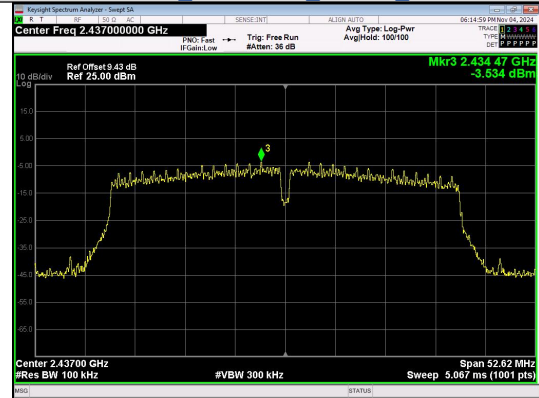
In-Band Reference Level
IEEE 802.11n Channel 3 40MHz Antenna 1



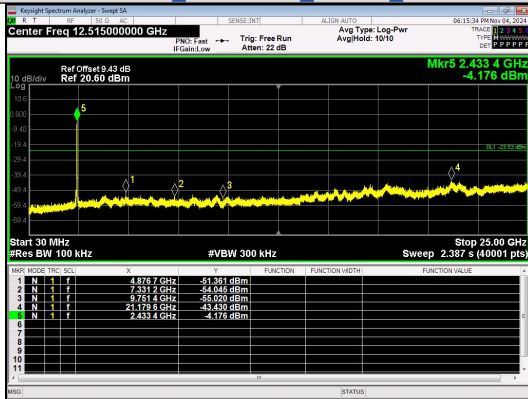
Out Of Band Emission
IEEE 802.11n Channel 3 40MHz Antenna 1



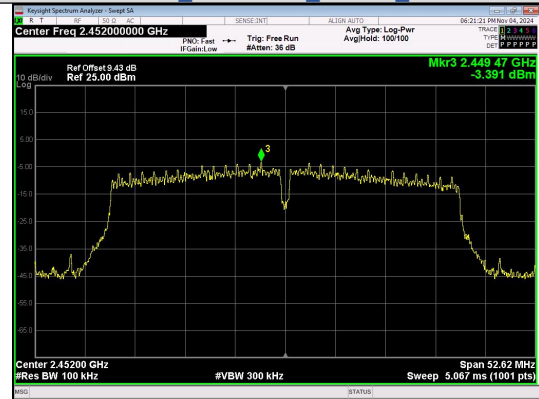
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 3 40MHz Antenna 1



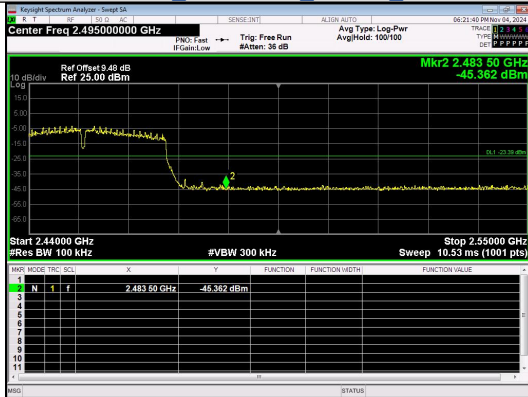
In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 1



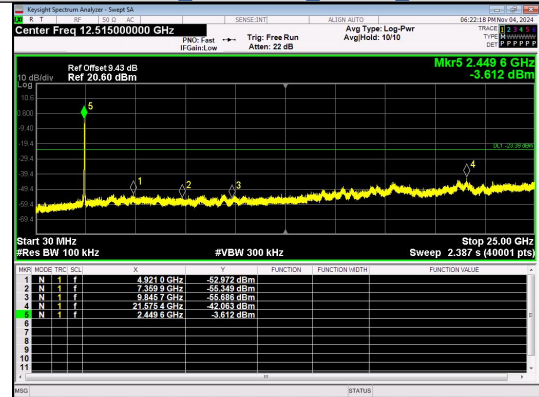
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 3 40MHz Antenna 1



In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 1



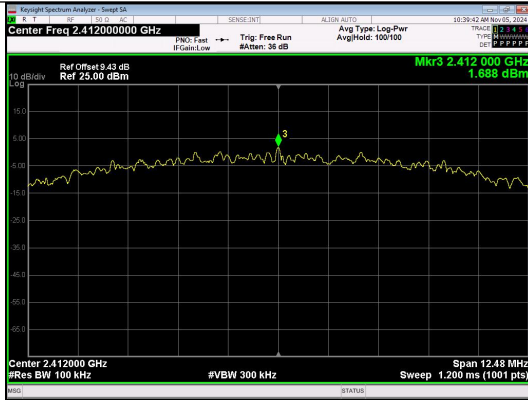
Out Of Band Emission
IEEE 802.11n Channel 6 40MHz Antenna 1



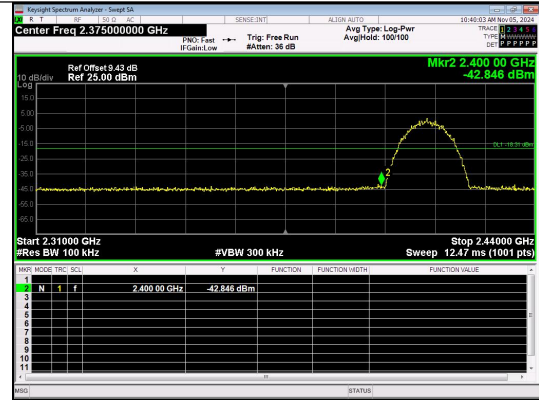
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 9 40MHz Antenna 1

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	2	2400.00	-42.846	-18.31	-24.536	PASS
			4806.76	-54.346	-18.31	-36.036	PASS
			7231.97	-55.261	-18.31	-36.951	PASS
			9665.92	-56.957	-18.31	-38.647	PASS
	21195.2		-43.459	-18.31	-25.149	PASS	
	6		4874.80	-53.341	-16.98	-36.361	PASS
			7311.88	-55.902	-16.98	-38.922	PASS
			9729.60	-55.001	-16.98	-38.020	PASS
			24969.4	-42.805	-16.98	-25.825	PASS
	11		2483.50	-45.525	-17.26	-28.265	PASS
			4939.10	-54.715	-17.26	-37.455	PASS
			7369.31	-55.932	-17.26	-38.672	PASS
9867.56			-55.333	-17.26	-38.073	PASS	
IEEE 802.11g	1		21615.3	-43.169	-17.26	-25.909	PASS
			2400.00	-42.409	-23.57	-18.839	PASS
			4842.97	-53.478	-23.57	-29.908	PASS
			7228.23	-54.640	-23.57	-31.070	PASS
	6		9662.80	-56.353	-23.57	-32.783	PASS
			21554.8	-43.778	-23.57	-20.208	PASS
			4884.17	-54.465	-23.72	-30.745	PASS
			7308.76	-54.980	-23.72	-31.260	PASS
	11		9739.58	-56.670	-23.72	-32.950	PASS
			21572.2	-43.073	-23.72	-19.353	PASS
			2483.50	-44.164	-23.67	-20.494	PASS
			4922.87	-54.319	-23.67	-30.648	PASS
IEEE 802.11n_20	1		7391.78	-55.700	-23.67	-32.030	PASS
			9856.32	-54.954	-23.67	-31.284	PASS
			21577.9	-41.977	-23.67	-18.307	PASS
			2348.22	-42.529	-23.58	-18.949	PASS
	6		2400.00	-43.497	-23.58	-19.917	PASS
			4833.00	-54.735	-23.58	-31.155	PASS
			7231.30	-54.926	-23.58	-31.346	PASS
			9639.70	-56.487	-23.58	-32.907	PASS
	11		21167.1	-43.505	-23.58	-19.925	PASS
			4876.68	-53.752	-23.78	-29.972	PASS
			7297.52	-55.828	-23.78	-32.048	PASS
			9766.43	-56.872	-23.78	-33.092	PASS
IEEE 802.11n_40	3		21206.4	-42.872	-23.78	-19.092	PASS
			2483.50	-45.439	-23.75	-21.689	PASS
			4920.37	-54.502	-23.75	-30.752	PASS
			7378.67	-55.562	-23.75	-31.812	PASS
	6		9859.44	-55.609	-23.75	-31.859	PASS
			21592.8	-43.357	-23.75	-19.607	PASS
			2395.67	-42.723	-26.8	-15.923	PASS
			2400.00	-45.309	-26.8	-18.509	PASS
	9		4881.00	-53.238	-26.8	-26.438	PASS
			7232.60	-55.266	-26.8	-28.466	PASS
			9690.90	-55.446	-26.8	-28.646	PASS
			21579.7	-42.702	-26.8	-15.902	PASS
IEEE 802.11n_40	6		4886.04	-53.234	-26.88	-26.354	PASS
			7275.05	-55.609	-26.88	-28.729	PASS
			9772.67	-56.491	-26.88	-29.611	PASS
			21552.3	-43.570	-26.88	-16.690	PASS
	9		2483.50	-44.435	-27.06	-17.375	PASS
			4888.54	-53.250	-27.06	-26.190	PASS
			7361.82	-54.136	-27.06	-27.076	PASS
			9796.39	-54.999	-27.06	-27.939	PASS
				21260.7	-42.945	-27.06	-15.885

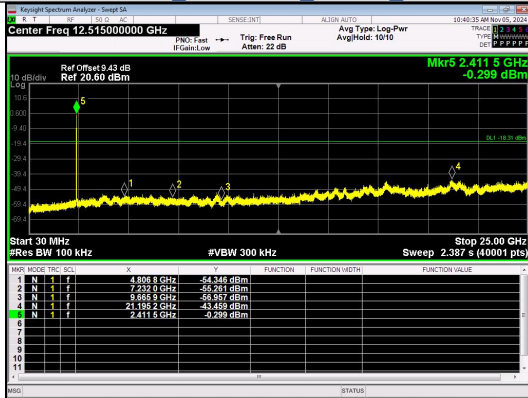
Test Graphs



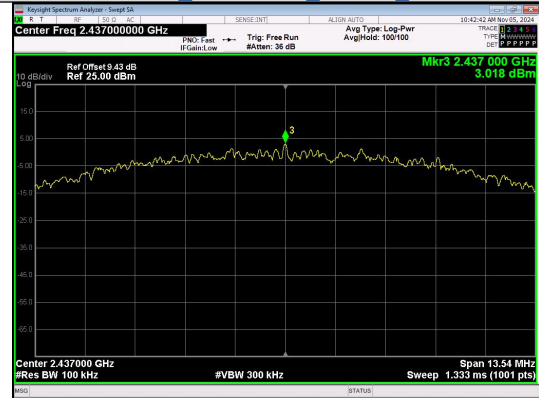
In-Band Reference Level
IEEE 802.11b Channel 1 20MHz Antenna 2



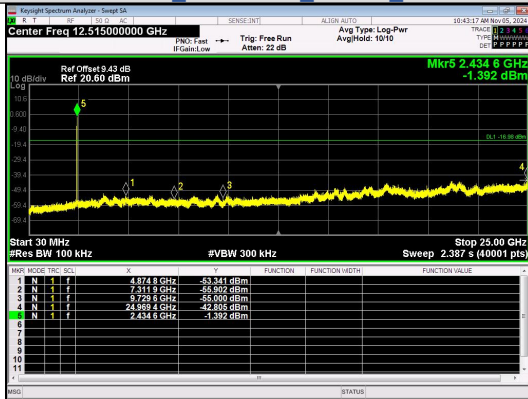
Out Of Band Emission
IEEE 802.11b Channel 1 20MHz Antenna 2



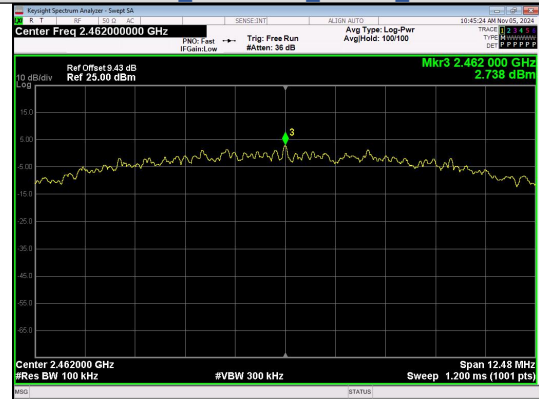
30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 1 20MHz Antenna 2



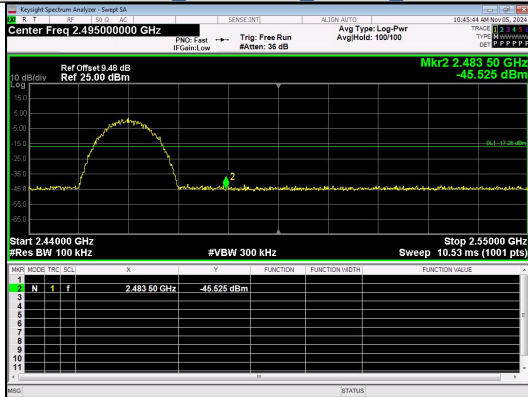
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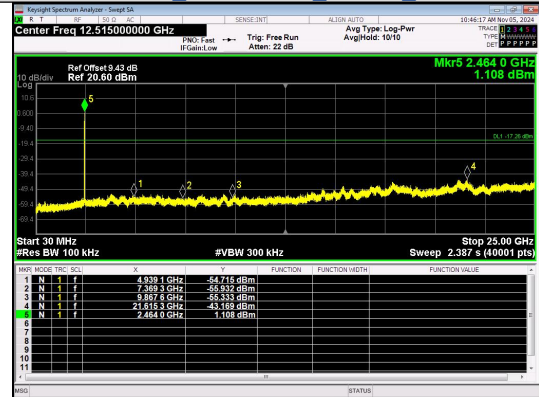
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IEEE 802.11b Channel 6 20MHz Antenna 2



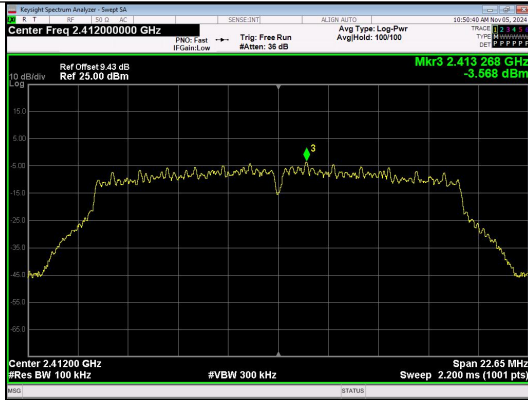
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IEEE 802.11b Channel 11 20MHz Antenna 2



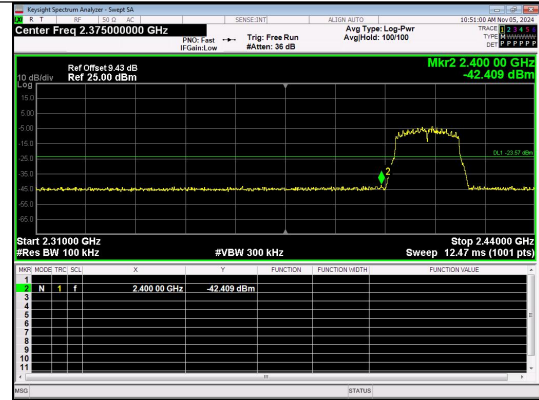
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IEEE 802.11b Channel 11 20MHz Antenna 2



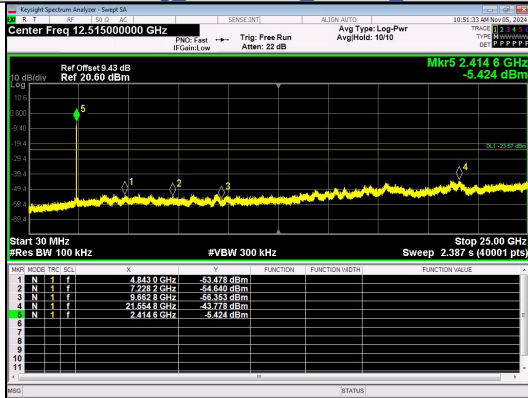
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IEEE 802.11b Channel 11 20MHz Antenna 2



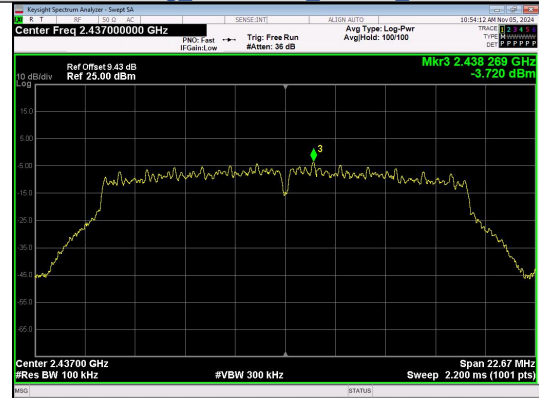
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 2



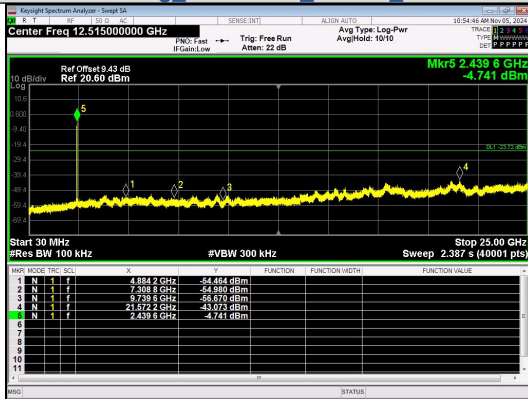
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IEEE 802.11g_Channel 1_20MHz_Antenna 2



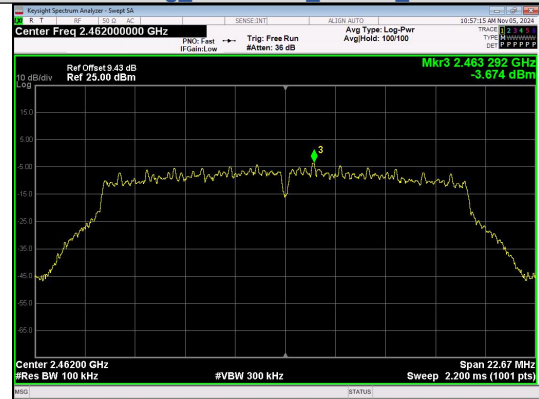
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IEEE 802.11g_Channel 1_20MHz_Antenna 2



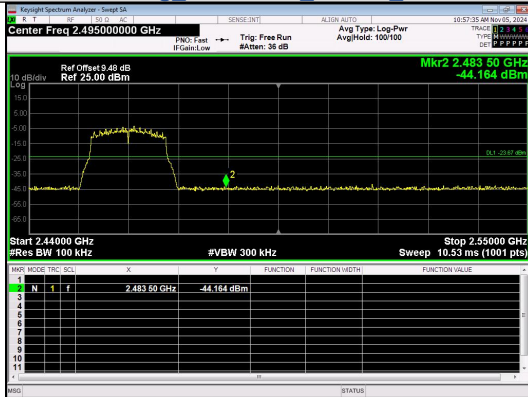
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IEEE 802.11g_Channel 6_20MHz_Antenna 2



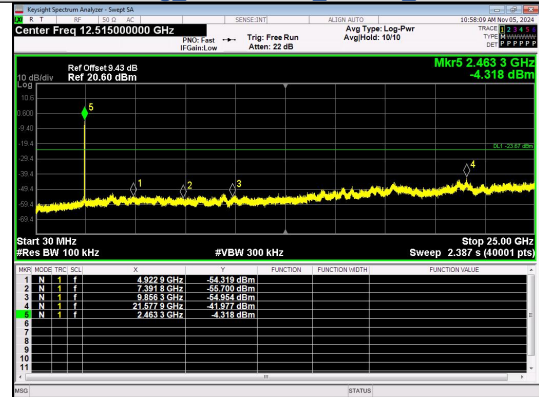
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IEEE 802.11g_Channel 6_20MHz_Antenna 2



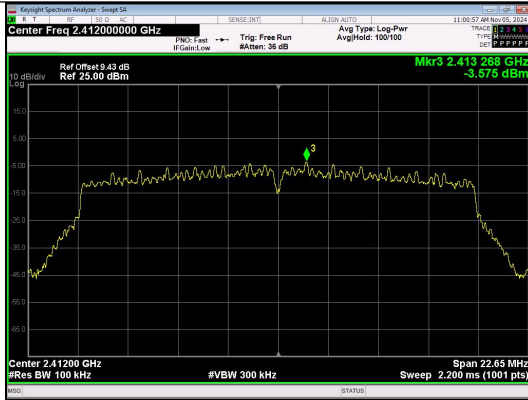
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IEEE 802.11g_Channel 11_20MHz_Antenna 2



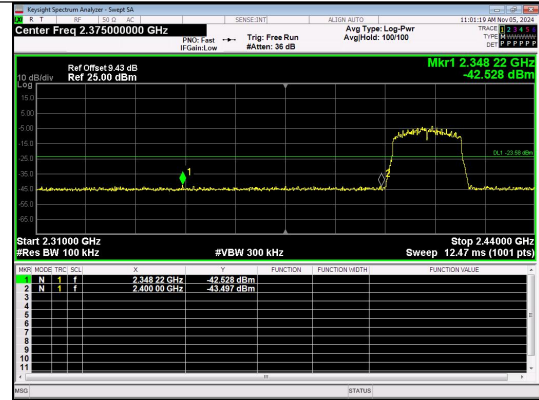
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IEEE 802.11g_Channel 11_20MHz_Antenna 2



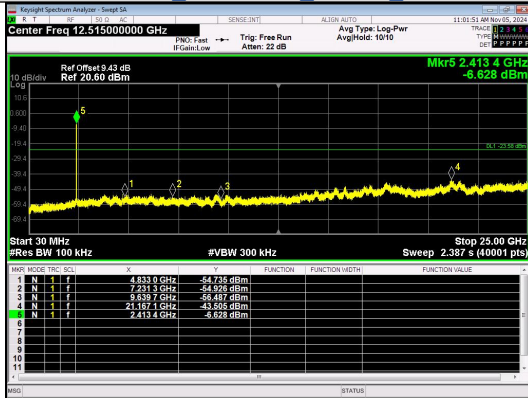
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IEEE 802.11g_Channel 11_20MHz_Antenna 2



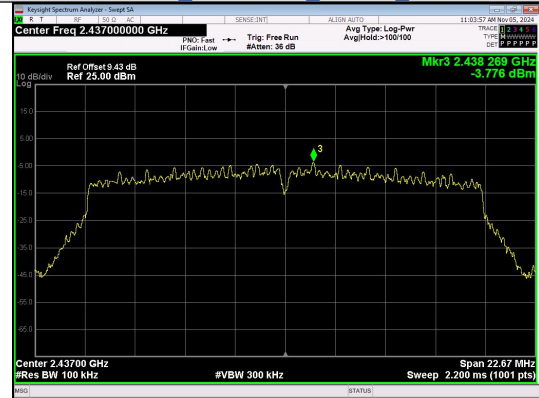
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 2



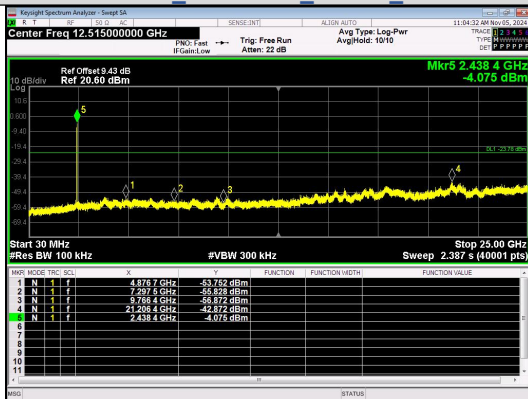
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 2



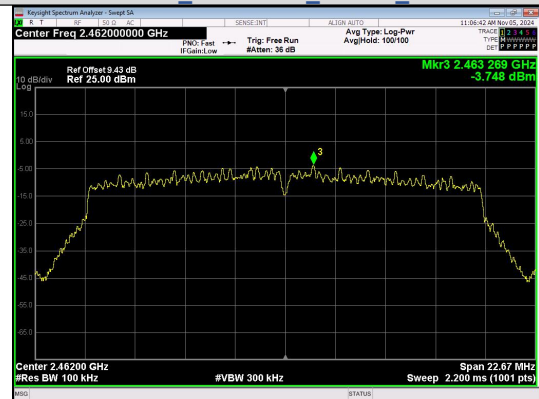
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IEEE 802.11n_Channel 1_20MHz_Antenna 2



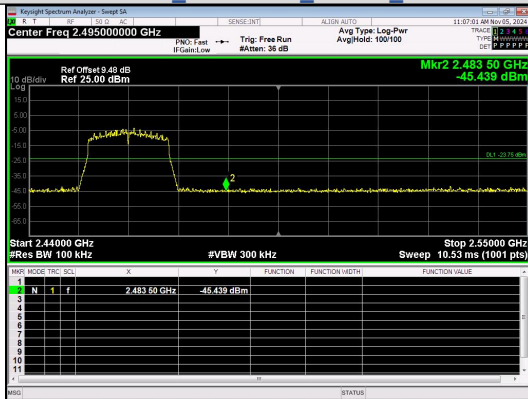
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 2



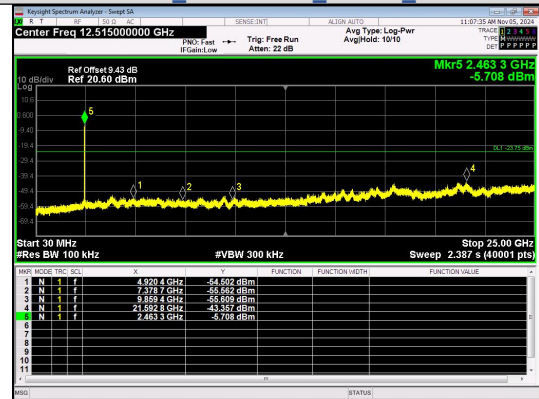
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IEEE 802.11n_Channel 6_20MHz_Antenna 2



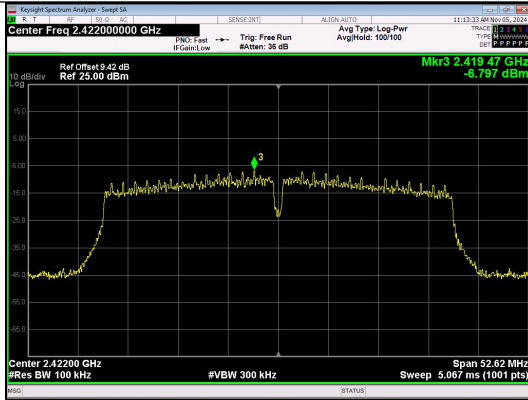
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IEEE 802.11n_Channel 11_20MHz_Antenna 2



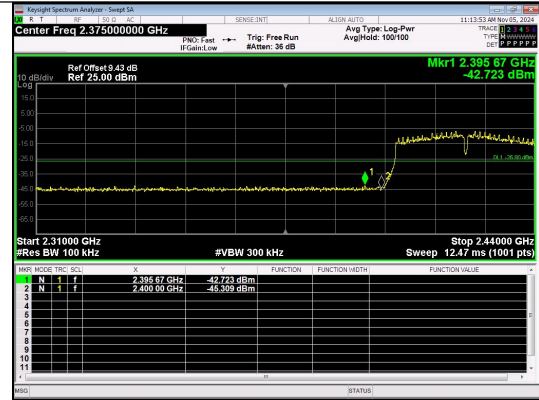
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IEEE 802.11n_Channel 11_20MHz_Antenna 2



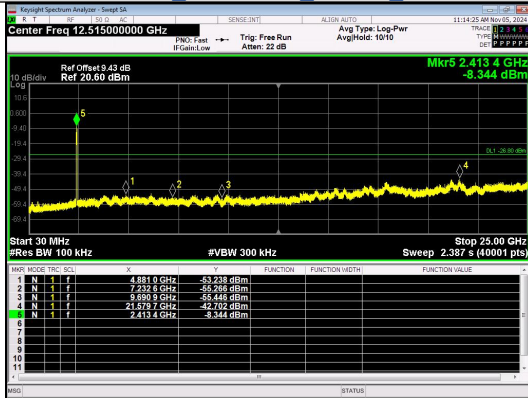
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IEEE 802.11n_Channel 11_20MHz_Antenna 2



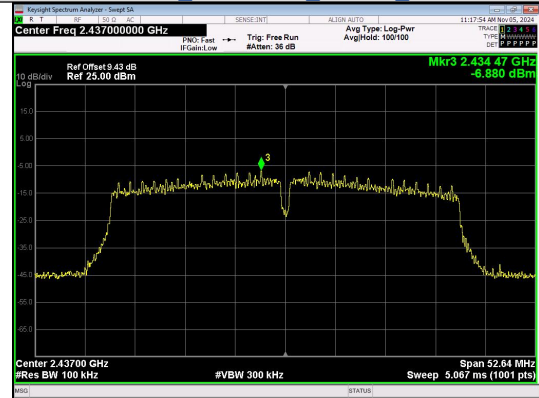
In-Band Reference Level
IEEE 802.11n Channel 3 40MHz Antenna 2



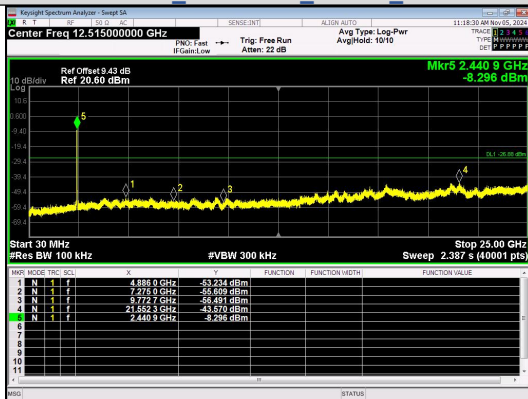
Out Of Band Emission
IEEE 802.11n Channel 3 40MHz Antenna 2



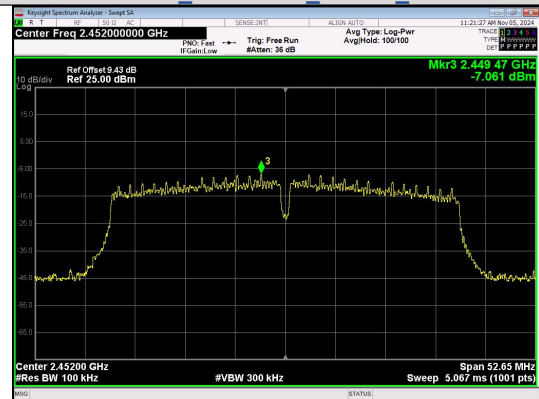
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IEEE 802.11n Channel 3 40MHz Antenna 2



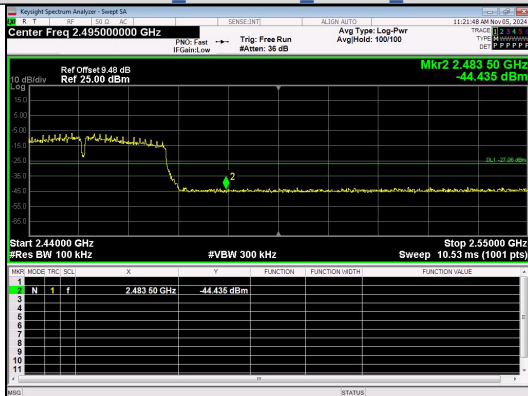
In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 2



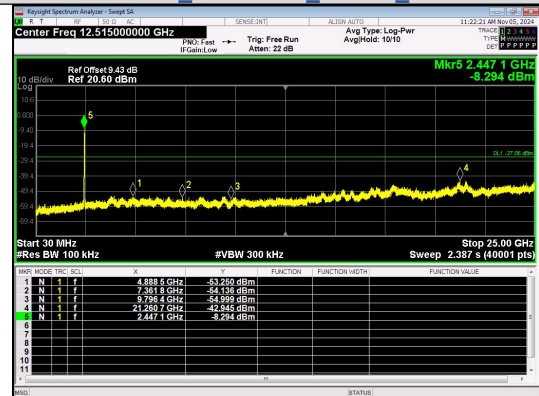
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 6 40MHz Antenna 2



In-Band Reference Level
IEEE 802.11n Channel 9 40MHz Antenna 2



Out Of Band Emission
IEEE 802.11n Channel 9 40MHz Antenna 2



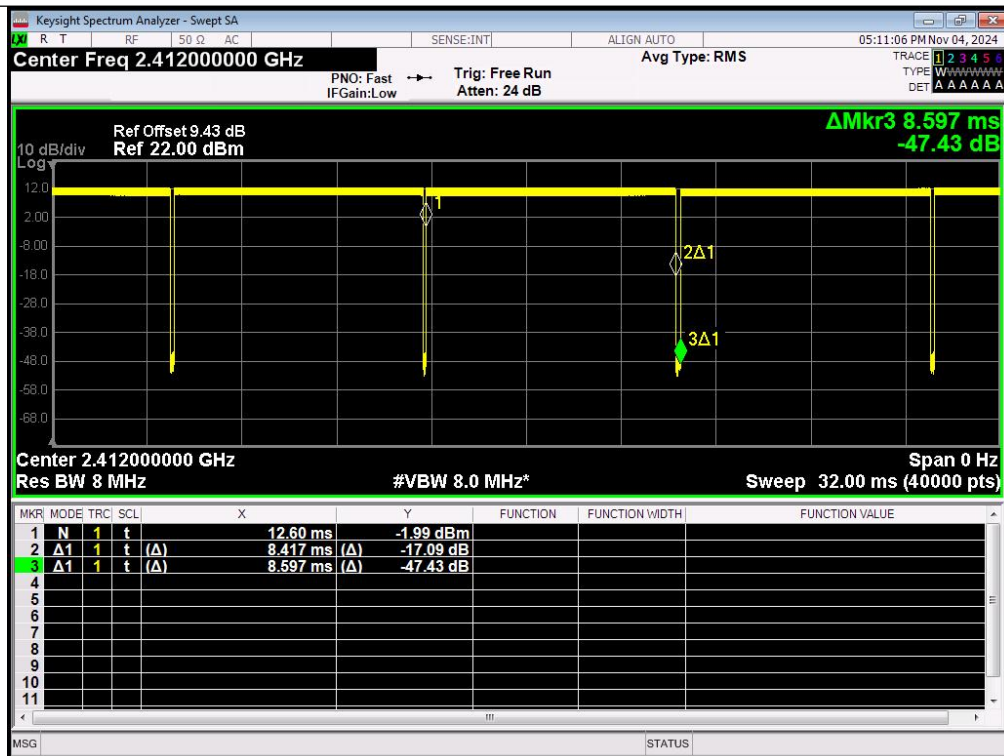
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 9 40MHz Antenna 2

A.5 DUTY CYCLE

Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	1	1	1	8.417	8.597	97.91	0.9791	0.09
		6		8.416	8.597	97.90	0.9790	0.09
		11		8.416	8.506	98.95	0.9895	0.05
IEEE 802.11g		1		0.177	0.283	62.57	0.6257	2.04
		6		0.177	0.346	51.17	0.5117	2.91
		11		0.177	0.265	66.82	0.6682	1.75
IEEE 802.11n_20	MCS 0	1		0.153	0.241	63.52	0.6352	1.97
		6		0.153	0.349	43.83	0.4383	3.58
		11		0.153	0.277	55.28	0.5528	2.57
IEEE 802.11n_40		3		0.089	0.240	37.11	0.3711	4.31
		6		0.089	0.248	35.74	0.3574	4.47
		9		0.089	0.221	40.10	0.4010	3.97

Test Graphs



IEEE 802.11b_20MHz_Channel 1