



Conducted Peak Output Power

Test Result

Conducted peak output power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	10.78	30	PASS
	6	10.79	30	PASS
	11	10.75	30	PASS
IEEE 802.11g	1	12.48	30	PASS
	6	12.47	30	PASS
	11	12.42	30	PASS
IEEE 802.11n_20	1	11.16	30	PASS
	6	11.18	30	PASS
	11	11.20	30	PASS
IEEE 802.11n_40	3	9.82	30	PASS
	6	9.94	30	PASS
	9	9.82	30	PASS



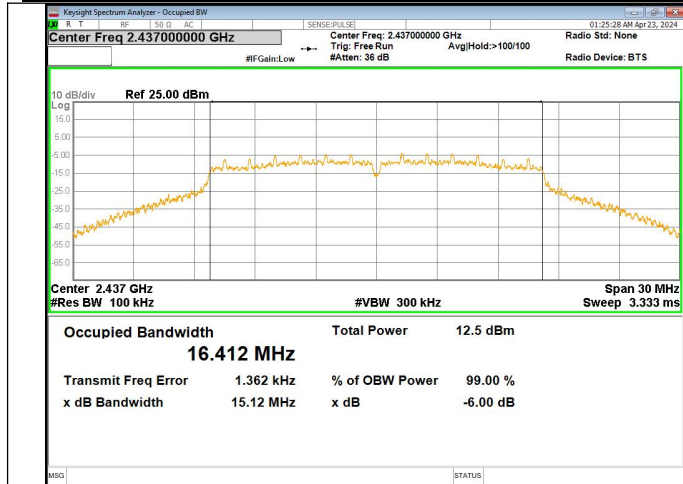
6dB Bandwidth

Test Result

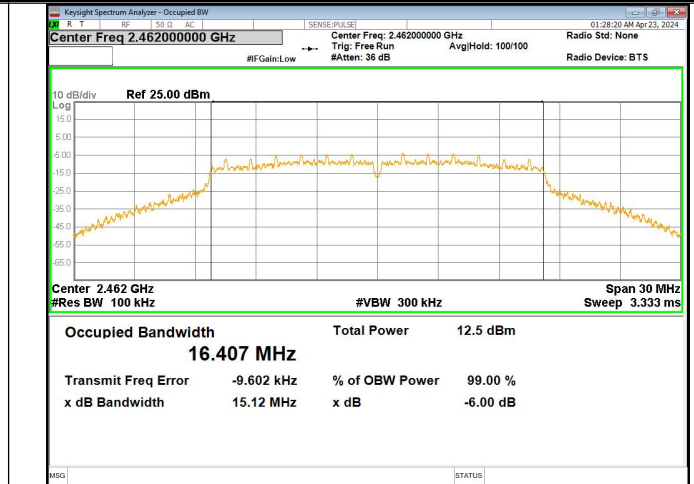
Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	2412	10.10	0.5	PASS
	6	2437	10.10		PASS
	11	2462	10.10		PASS
IEEE 802.11g	1	2412	15.12		PASS
	6	2437	15.12		PASS
	11	2462	15.12		PASS
IEEE 802.11n_20	1	2412	15.12		PASS
	6	2437	15.12		PASS
	11	2462	15.13		PASS
IEEE 802.11n_40	3	2422	35.09		PASS
	6	2437	35.08		PASS
	9	2452	35.09		PASS

Test Graphs

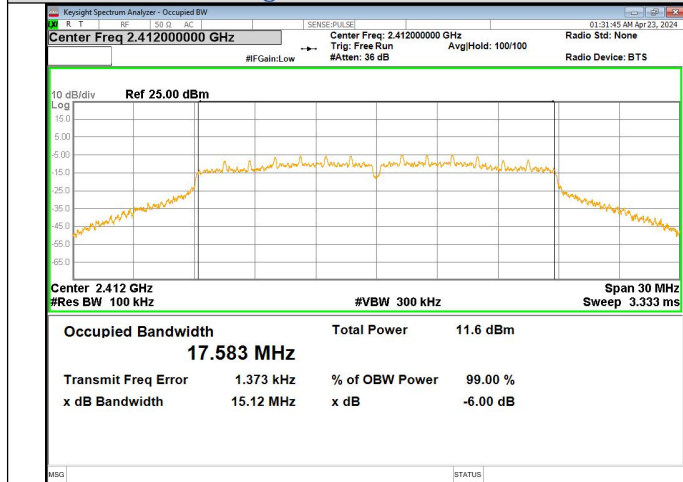




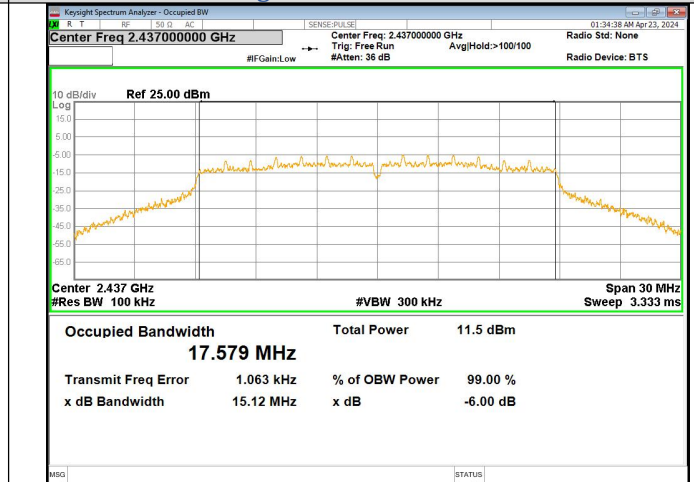
IEEE 802.11g_Channel 6_20MHz_Antenna 0



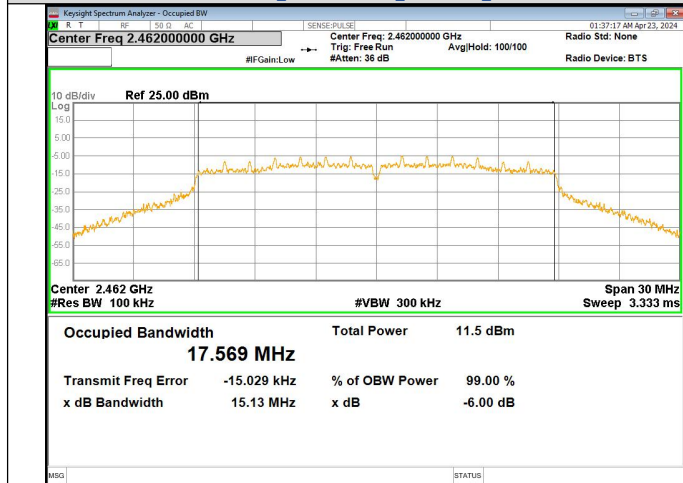
IEEE 802.11g_Channel 11_20MHz_Antenna 0



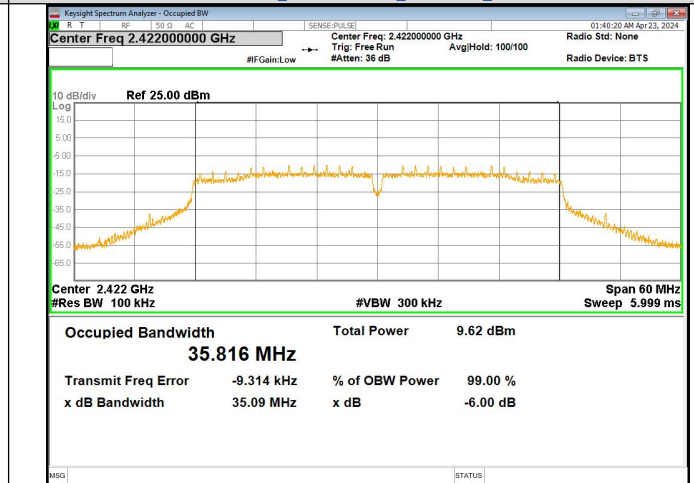
IEEE 802.11n_Channel 1_20MHz_Antenna 0



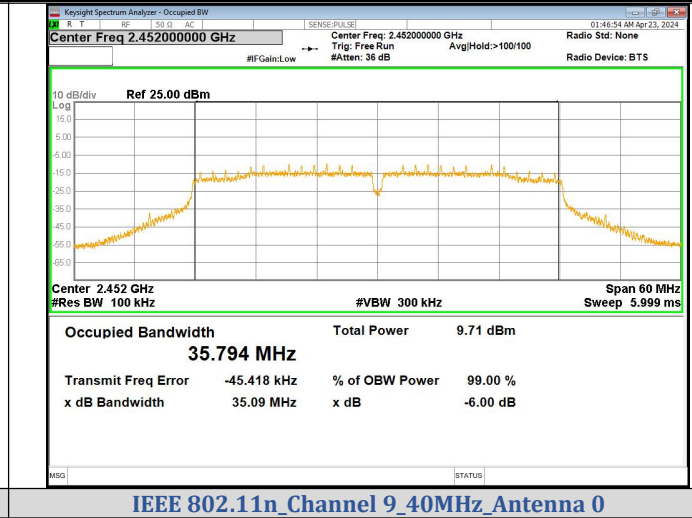
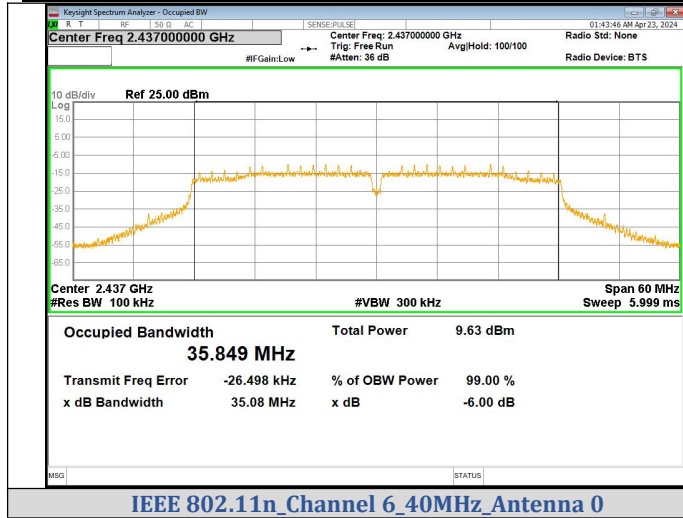
IEEE 802.11n_Channel 6_20MHz_Antenna 0



IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0





Conducted Out Of Band Emission

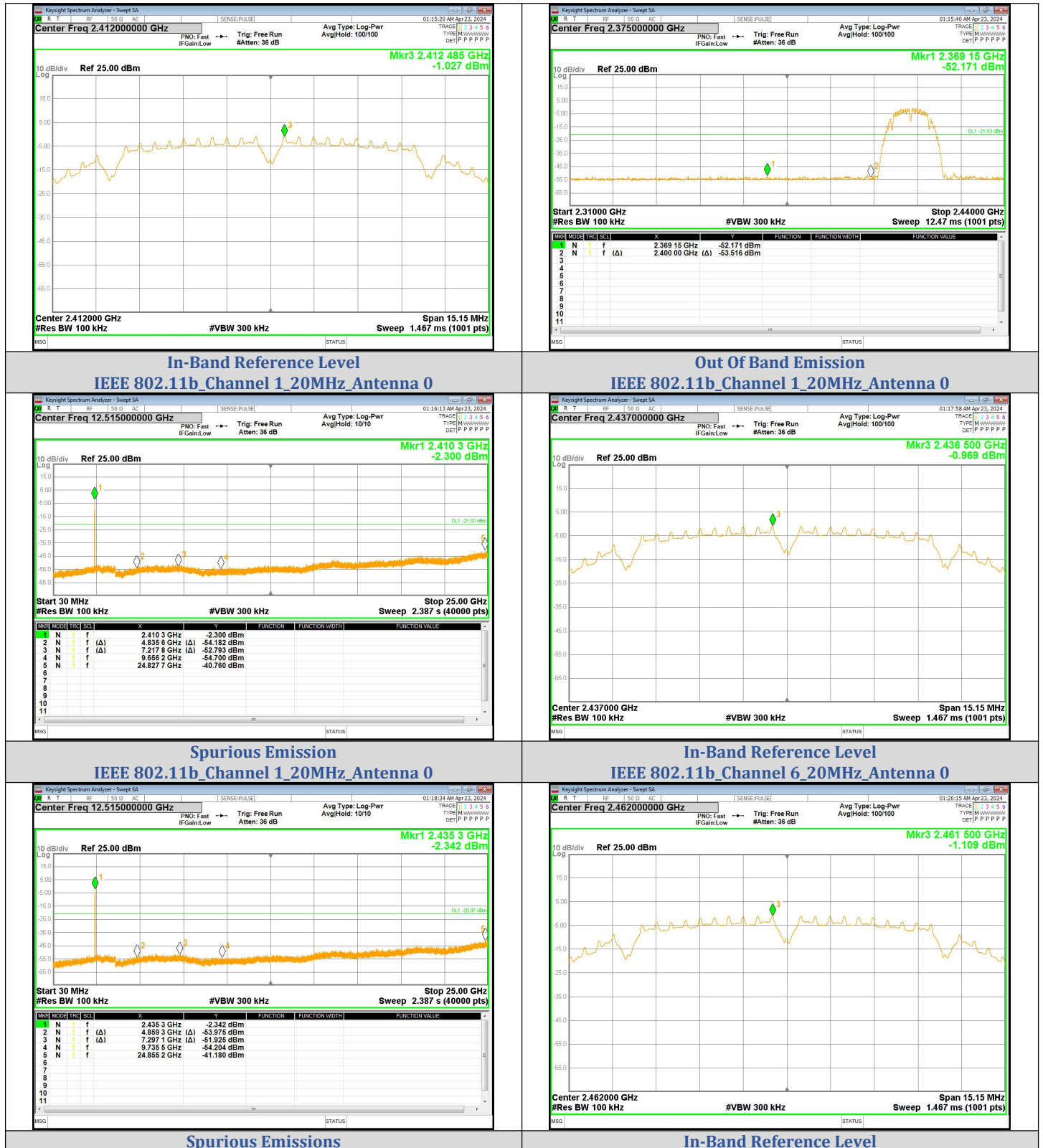
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	2400.00	-53.516	-21.03	-32.486	PASS
		2369.15	-52.171	-21.03	-31.141	PASS
		4835.60	-54.182	-21.03	-33.152	PASS
		7217.80	-52.793	-21.03	-31.763	PASS
		9656.20	-54.700	-21.03	-33.670	PASS
		24827.7	-40.760	-21.03	-19.730	PASS
	6	4859.32	-53.975	-20.97	-33.005	PASS
		7297.08	-51.925	-20.97	-30.955	PASS
		9735.46	-54.205	-20.97	-33.235	PASS
		24855.2	-41.180	-20.97	-20.210	PASS
	11	2483.50	-53.789	-21.11	-32.679	PASS
		4924.24	-53.543	-21.11	-32.433	PASS
		7376.98	-51.799	-21.11	-30.689	PASS
		9829.10	-55.101	-21.11	-33.991	PASS
		24966.3	-40.475	-21.11	-19.365	PASS
		2483.50	-53.789	-21.11	-32.679	PASS
IEEE 802.11g	1	2400.00	-34.127	-23.77	-10.357	PASS
		4836.85	-53.601	-23.77	-29.831	PASS
		7220.29	-52.874	-23.77	-29.104	PASS
		9642.44	-55.603	-23.77	-31.833	PASS
		24898.9	-40.801	-23.77	-17.031	PASS
	6	4863.69	-53.638	-23.73	-29.908	PASS
		7294.58	-52.403	-23.73	-28.673	PASS
		9751.69	-55.165	-23.73	-31.435	PASS
		24878.9	-40.373	-23.73	-16.643	PASS
	11	2483.50	-54.366	-23.78	-30.586	PASS
		4913.63	-53.992	-23.78	-30.212	PASS
		7366.37	-53.037	-23.78	-29.257	PASS
		9852.82	-54.097	-23.78	-30.317	PASS
		24884.5	-40.966	-23.78	-17.186	PASS
		2483.50	-54.366	-23.78	-30.586	PASS
IEEE 802.11n_20	1	2400.00	-36.083	-24.73	-11.353	PASS
		4839.34	-53.742	-24.73	-29.012	PASS
		7224.04	-51.759	-24.73	-27.029	PASS
		9658.67	-55.106	-24.73	-30.376	PASS
		24864.5	-41.037	-24.73	-16.307	PASS
	6	4865.56	-54.318	-24.8	-29.518	PASS
		7322.05	-52.926	-24.8	-28.126	PASS
		9729.21	-55.129	-24.8	-30.329	PASS
		24936.3	-41.288	-24.8	-16.488	PASS
	11	2483.50	-54.910	-24.85	-30.060	PASS
		4915.50	-52.688	-24.85	-27.838	PASS
		7386.97	-52.916	-24.85	-28.066	PASS
		9835.34	-54.600	-24.85	-29.750	PASS
		24897.6	-41.310	-24.85	-16.460	PASS
		2483.50	-54.910	-24.85	-30.060	PASS
IEEE 802.11n_40	3	2400.00	-40.993	-30.03	-10.963	PASS
		4851.20	-53.040	-30.03	-23.010	PASS
		7263.99	-50.971	-30.03	-20.941	PASS
		9678.02	-54.248	-30.03	-24.218	PASS
		24867.7	-40.342	-30.03	-10.312	PASS
	6	4893.03	-53.336	-30.05	-23.286	PASS
		7273.98	-51.750	-30.05	-21.700	PASS
		9755.43	-54.614	-30.05	-24.564	PASS
		24581.1	-41.053	-30.05	-11.003	PASS
	9	2483.50	-55.033	-29.97	-25.063	PASS
		4892.40	-52.650	-29.97	-22.680	PASS

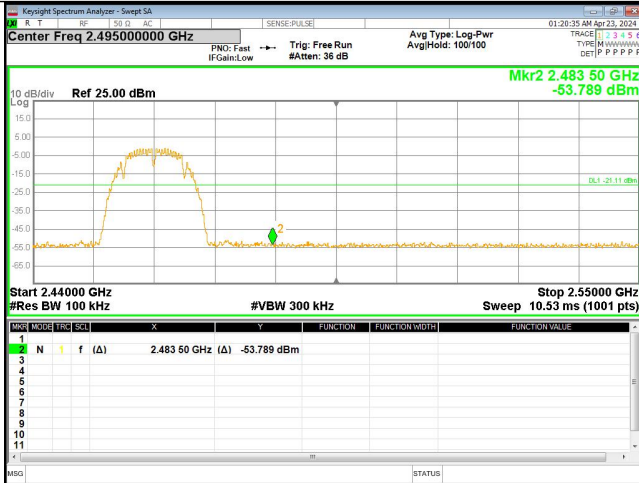


		7367.62	-51.739	-29.97	-21.769	PASS
		9839.09	-55.139	-29.97	-25.169	PASS
		24351.4	-41.235	-29.97	-11.265	PASS

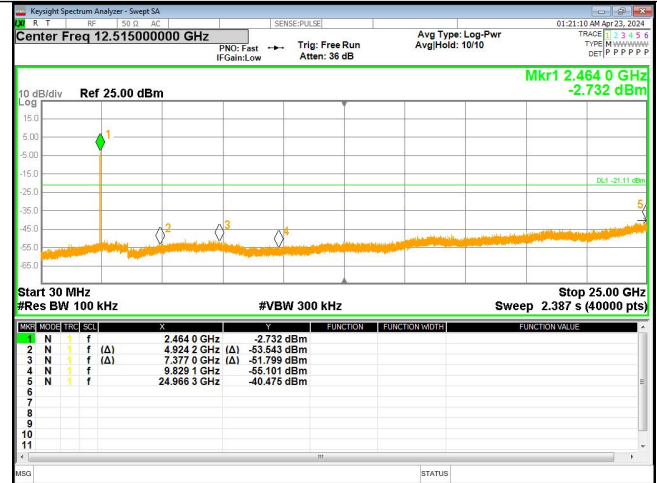
Test Graphs



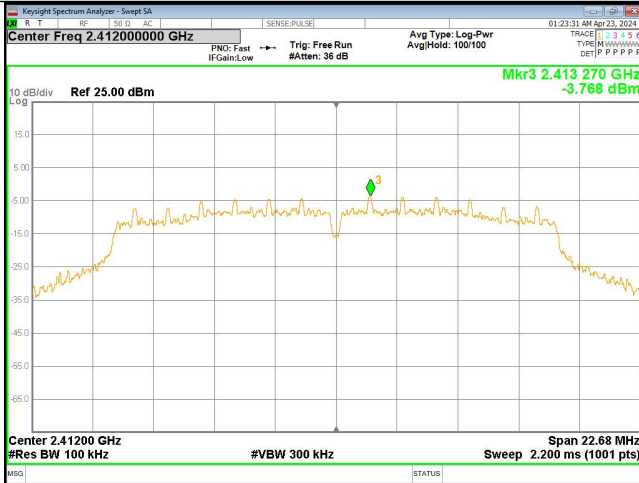
IEEE 802.11b_Channel 6_20MHz_Antenna 0



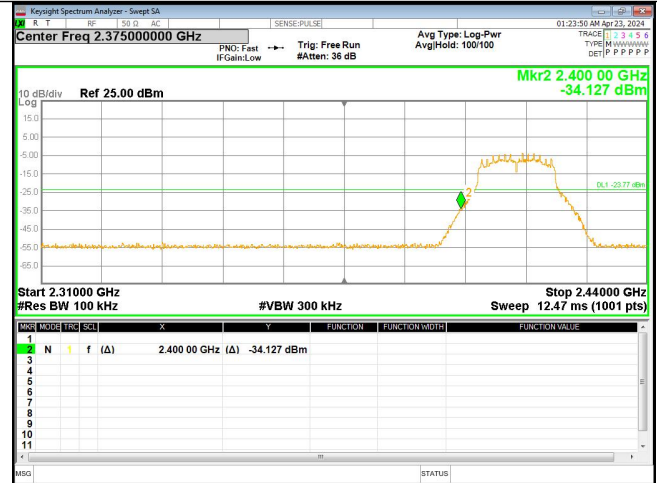
IEEE 802.11b_Channel 11_20MHz_Antenna 0



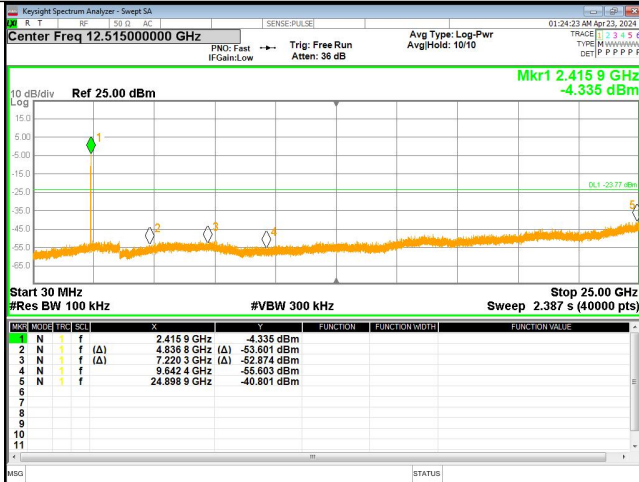
Out Of Band Emission IEEE 802.11b_Channel 11_20MHz_Antenna 0



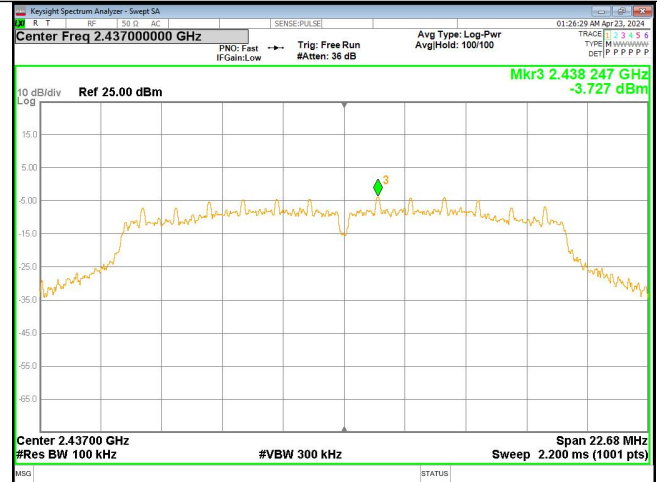
Spurious Emission IEEE 802.11b_Channel 11_20MHz_Antenna 0



In-Band Reference Level IEEE 802.11g_Channel 1_20MHz_Antenna 0

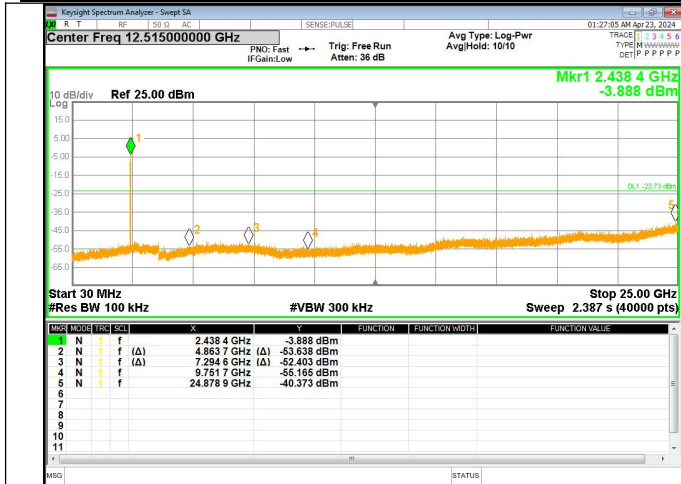


Out Of Band Emission IEEE 802.11g_Channel 1_20MHz_Antenna 0

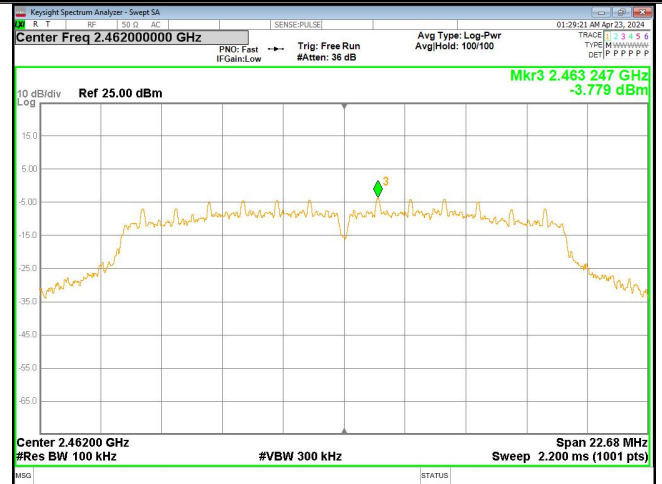


Spurious Emission IEEE 802.11g_Channel 1_20MHz_Antenna 0

In-Band Reference Level IEEE 802.11g_Channel 6_20MHz_Antenna 0



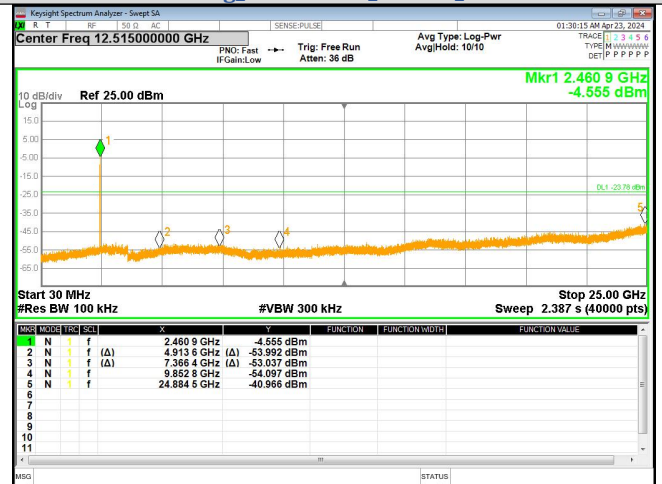
Spurious Emissions
IEEE 802.11g_Channel 6_20MHz_Antenna 0



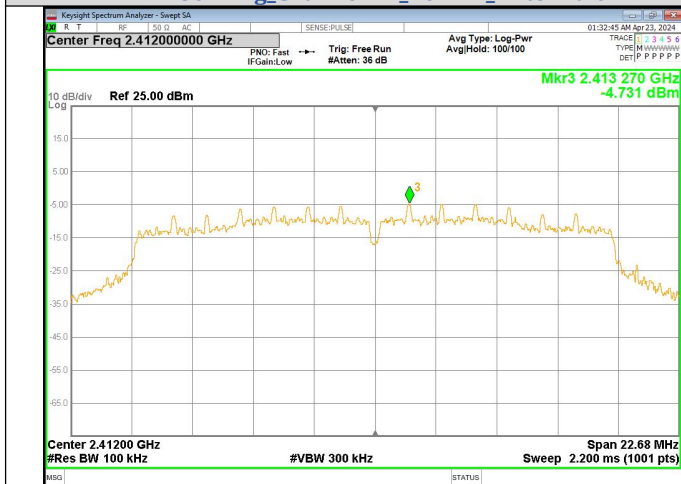
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



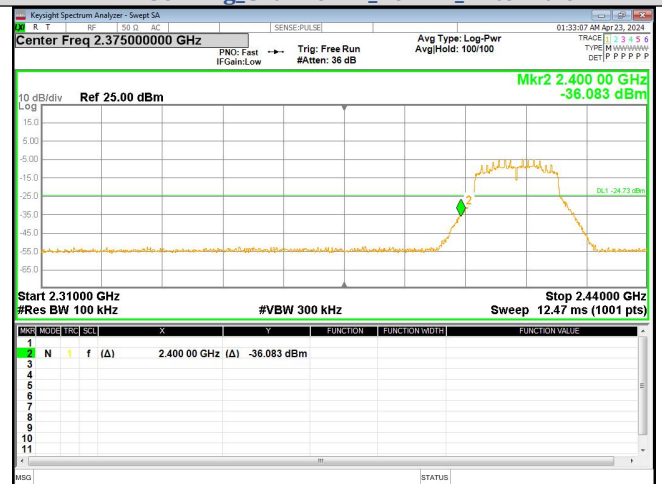
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



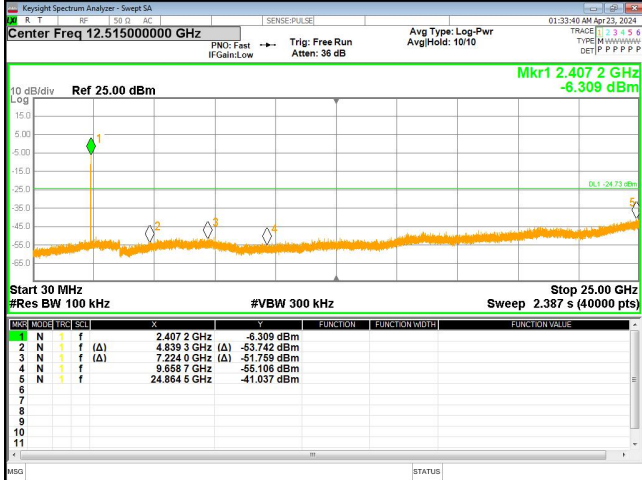
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



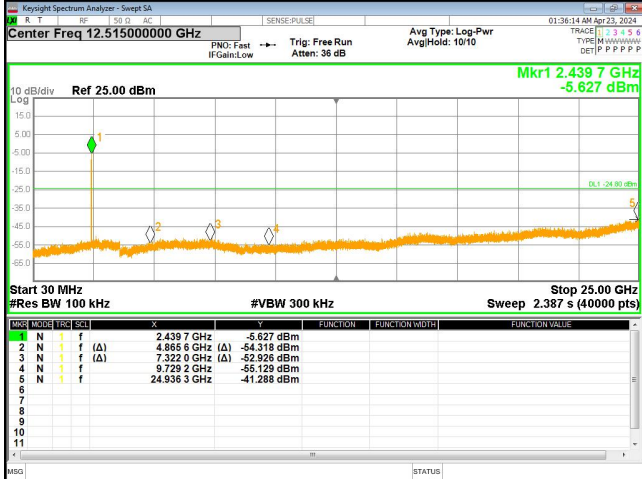
Spurious Emission

IEEE 802.11n_Channel 1_20MHz_Antenna 0



In-Band Reference Level

IEEE 802.11n_Channel 6_20MHz_Antenna 0



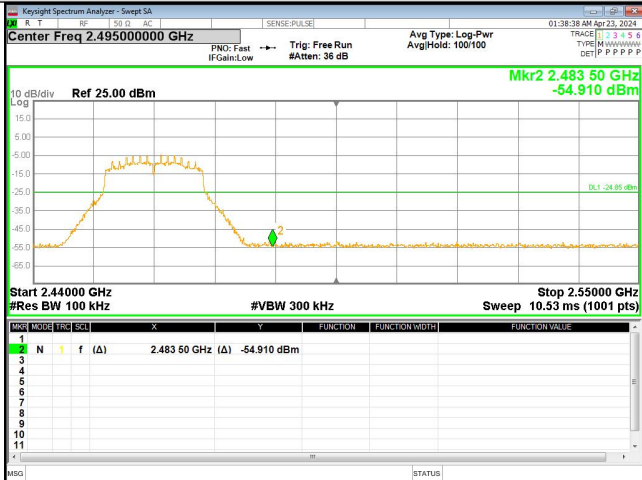
Spurious Emissions

IEEE 802.11n_Channel 6_20MHz_Antenna 0



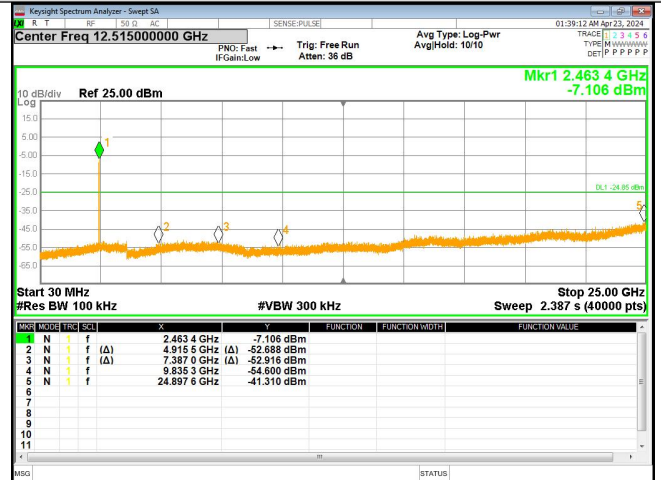
In-Band Reference Level

IEEE 802.11n_Channel 11_20MHz_Antenna 0



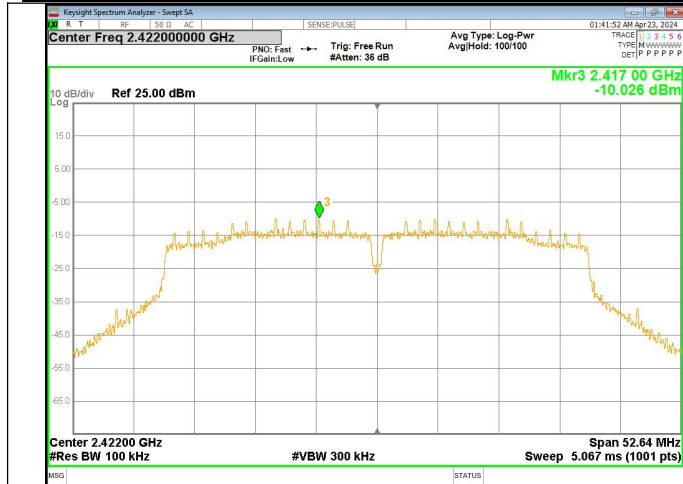
Out Of Band Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 0

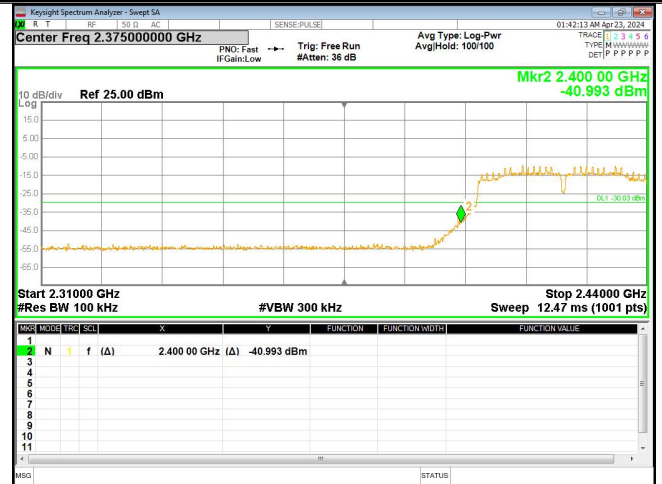


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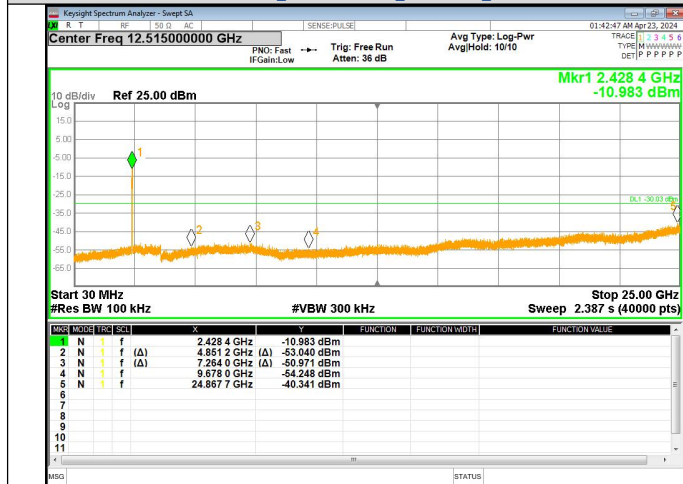
IEEE 802.11n_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



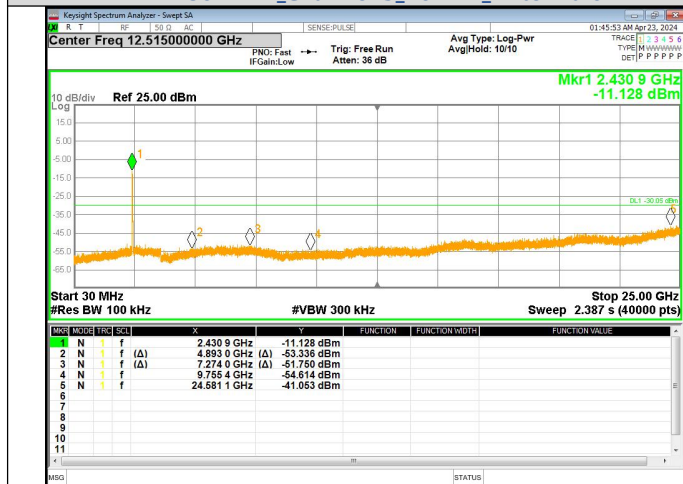
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



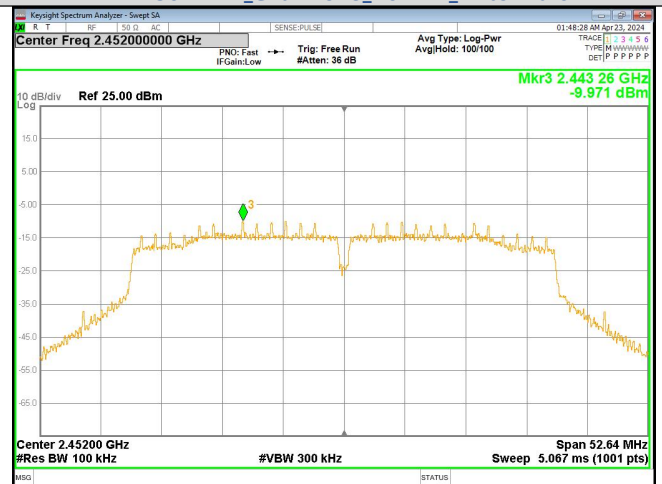
Spurious Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



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