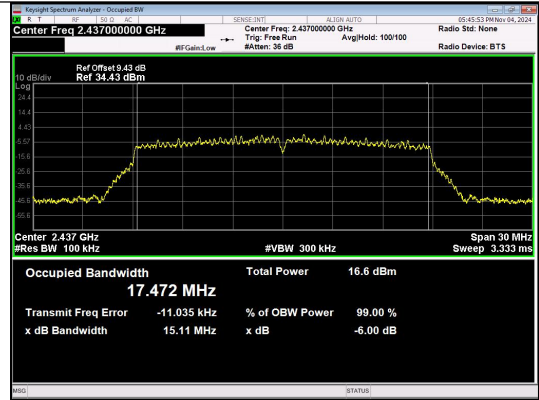
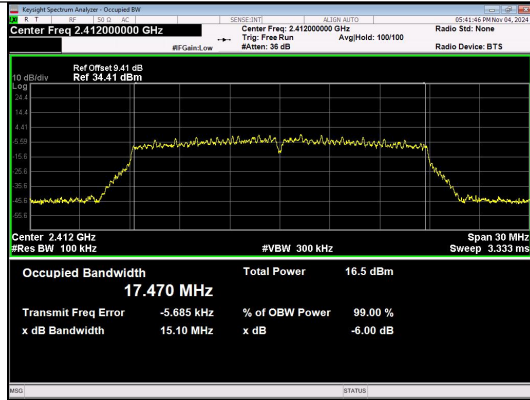
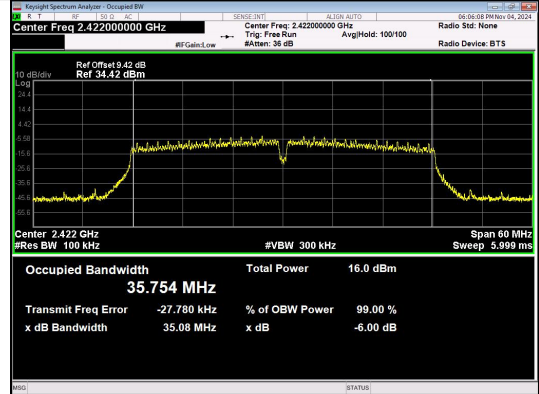
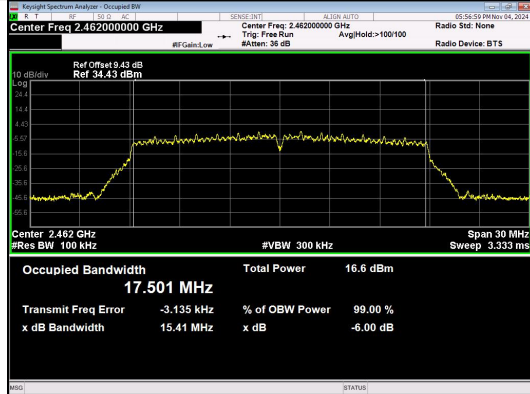




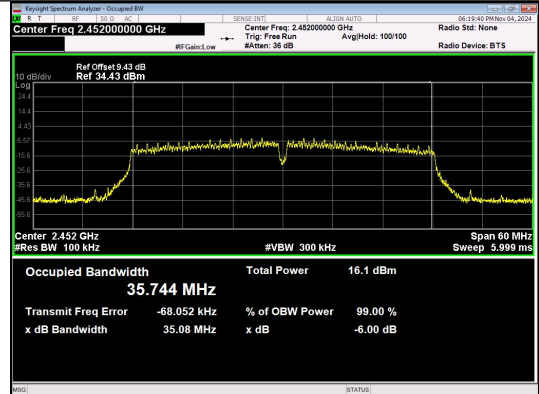
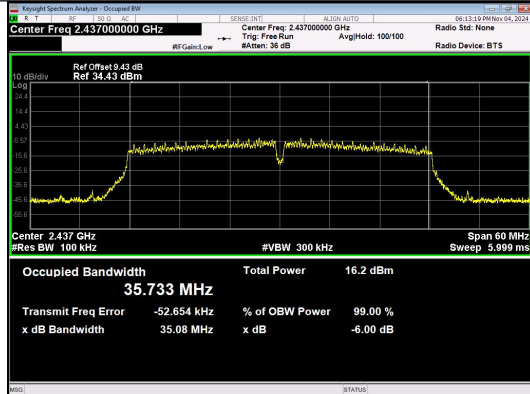
IEEE 802.11n_Channel 1_20MHz_Antenna 1

IEEE 802.11n_Channel 6_20MHz_Antenna 1



IEEE 802.11n_Channel 11_20MHz_Antenna 1

IEEE 802.11n_Channel 3_40MHz_Antenna 1

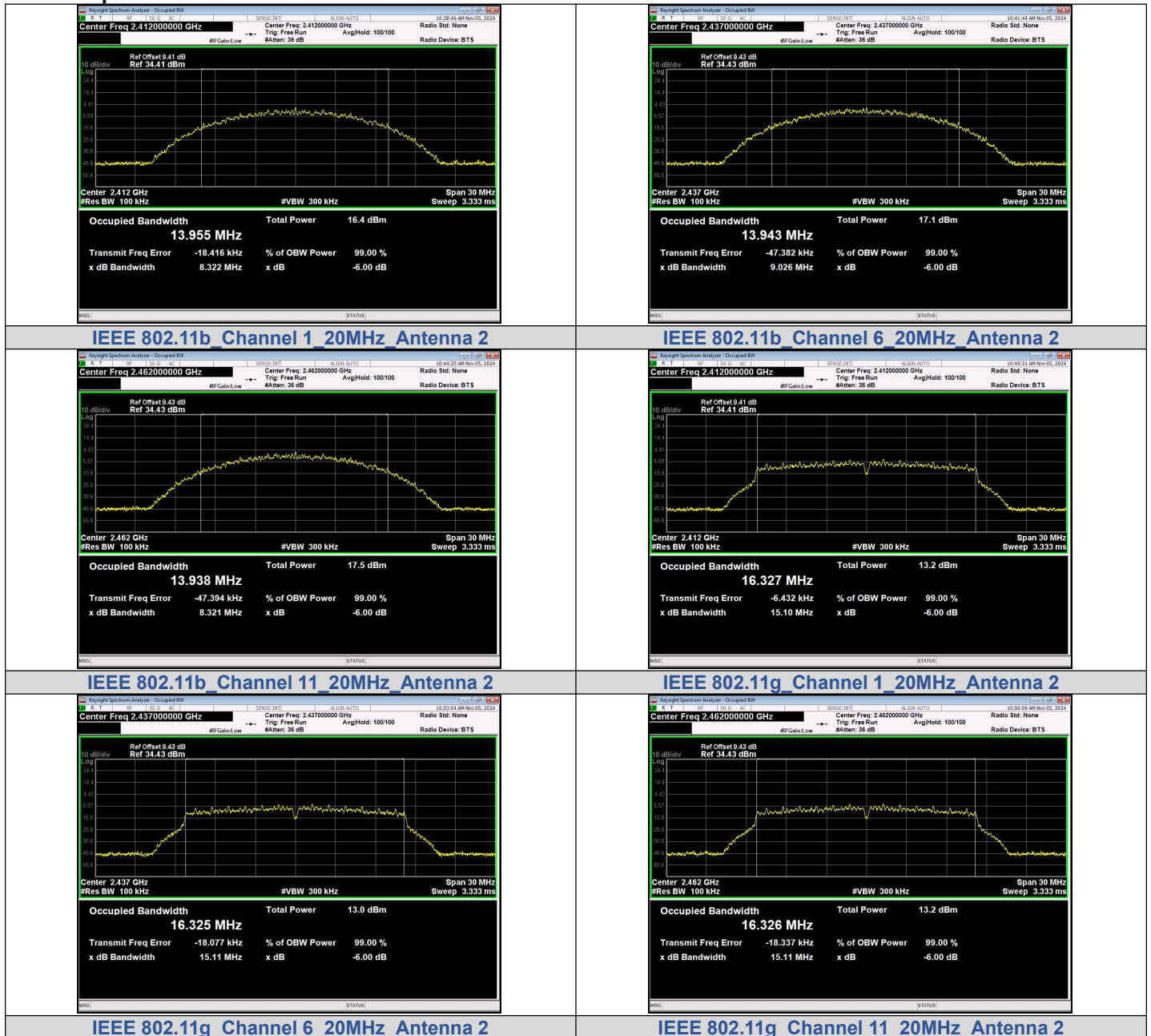


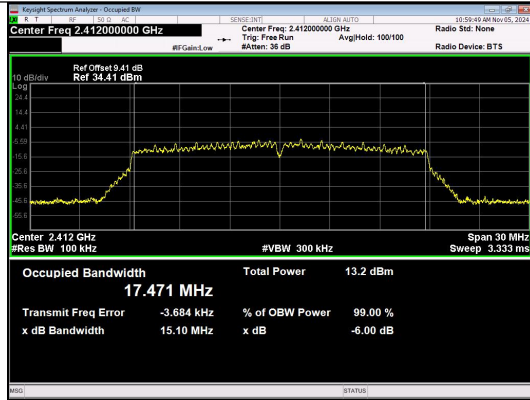
IEEE 802.11n_Channel 6_40MHz_Antenna 1

IEEE 802.11n_Channel 9_40MHz_Antenna 1

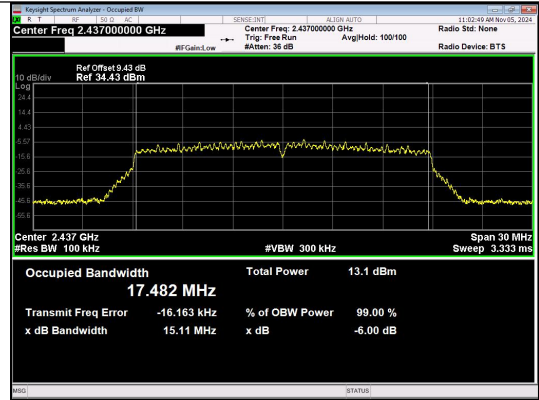
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	2	2412	8.322	≥0.5	PASS
	6		2437	9.026		PASS
	11		2462	8.321		PASS
IEEE 802.11g	1		2412	15.10		PASS
	6		2437	15.11		PASS
	11		2462	15.11		PASS
IEEE 802.11n_20	1		2412	15.10		PASS
	6		2437	15.11		PASS
	11		2462	15.11		PASS
IEEE 802.11n_40	3		2422	35.08		PASS
	6		2437	35.09		PASS
	9		2452	35.10		PASS

Test Graphs

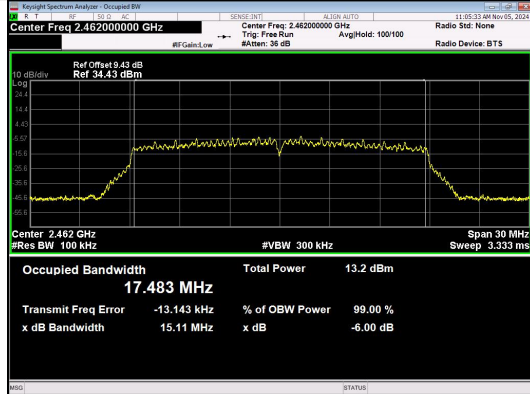




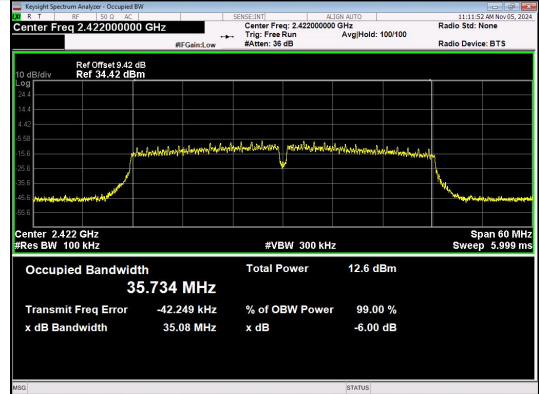
IEEE 802.11n_Channel 1_20MHz_Antenna 2



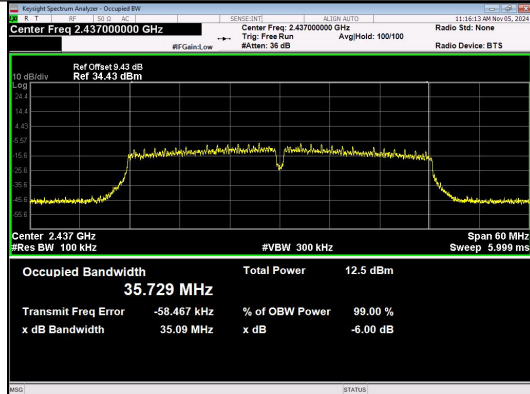
IEEE 802.11n_Channel 6_20MHz_Antenna 2



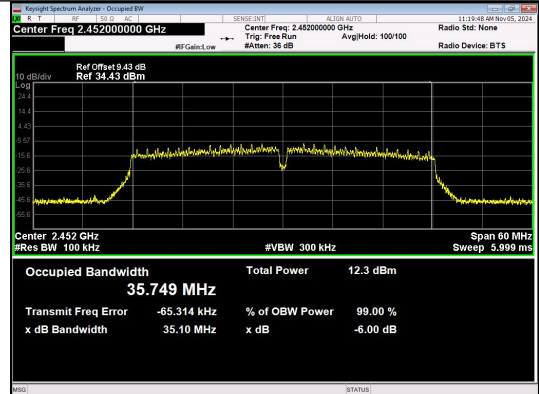
IEEE 802.11n_Channel 11_20MHz_Antenna 2



IEEE 802.11n_Channel 3_40MHz_Antenna 2



IEEE 802.11n_Channel 6_40MHz_Antenna 2



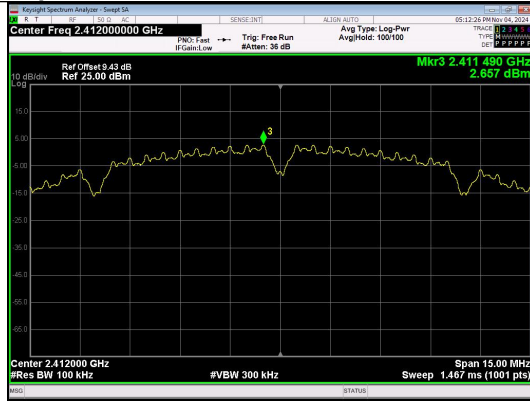
IEEE 802.11n_Channel 9_40MHz_Antenna 2

A.4 CONDUCTED OUT OF BAND EMISSION

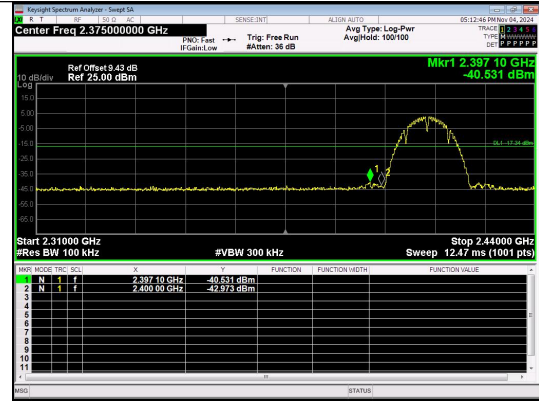
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	1	2397.10	-40.531	-17.34	-23.191	PASS
			2400.00	-42.973	-17.34	-25.633	PASS
			4829.20	-54.012	-17.34	-36.672	PASS
			7235.10	-54.806	-17.34	-37.466	PASS
			9665.30	-55.459	-17.34	-38.119	PASS
	21137.1		-42.975	-17.34	-25.635	PASS	
	6		4891.66	-54.004	-17.37	-36.633	PASS
			7304.39	-55.384	-17.37	-38.014	PASS
			9755.19	-56.345	-17.37	-38.975	PASS
			24950.7	-43.138	-17.37	-25.768	PASS
			2483.50	-44.603	-17.08	-27.523	PASS
	11		4917.88	-54.424	-17.08	-37.344	PASS
			7404.27	-55.362	-17.08	-38.282	PASS
			9837.59	-55.465	-17.08	-38.385	PASS
			21618.4	-43.213	-17.08	-26.133	PASS
2396.97			-42.691	-20.08	-22.611	PASS	
IEEE 802.11g	1		2400.00	-42.728	-20.08	-22.648	PASS
			4840.50	-54.292	-20.08	-34.212	PASS
			7235.10	-55.375	-20.08	-35.295	PASS
			9655.90	-57.068	-20.08	-36.988	PASS
			21215.2	-43.389	-20.08	-23.309	PASS
	6		4874.80	-53.297	-20.41	-32.887	PASS
			7298.14	-55.484	-20.41	-35.074	PASS
			9745.20	-55.764	-20.41	-35.353	PASS
			21144.0	-43.182	-20.41	-22.772	PASS
			2483.50	-44.466	-20.13	-24.336	PASS
	11		4921.00	-53.734	-20.13	-33.604	PASS
			7381.79	-55.430	-20.13	-35.300	PASS
			9859.44	-55.289	-20.13	-35.159	PASS
			21130.9	-43.804	-20.13	-23.674	PASS
			2396.97	-41.027	-20.09	-20.937	PASS
IEEE 802.11n_20	1		2400.00	-42.211	-20.09	-22.121	PASS
			4840.50	-54.193	-20.09	-34.103	PASS
			7230.10	-54.526	-20.09	-34.436	PASS
			9660.90	-57.155	-20.09	-37.065	PASS
			21139.6	-42.499	-20.09	-22.409	PASS
	6		4886.04	-53.929	-20.35	-33.579	PASS
			7317.49	-54.646	-20.35	-34.296	PASS
			9745.20	-55.415	-20.35	-35.065	PASS
			21144.6	-43.582	-20.35	-23.232	PASS
			2483.50	-44.957	-20.36	-24.597	PASS
	11		4924.12	-54.224	-20.36	-33.864	PASS
			7402.39	-54.662	-20.36	-34.302	PASS
			9843.83	-55.055	-20.36	-34.695	PASS
			21137.1	-42.536	-20.36	-22.176	PASS
			2395.67	-40.553	-23.25	-17.303	PASS
IEEE 802.11n_40	3		2400.00	-44.034	-23.25	-20.784	PASS
			4854.20	-53.748	-23.25	-30.498	PASS
			7239.50	-55.551	-23.25	-32.301	PASS
			9655.90	-56.736	-23.25	-33.486	PASS
			24953.2	-43.160	-23.25	-19.910	PASS
	6		4876.68	-51.361	-23.53	-27.831	PASS
			7331.23	-54.045	-23.53	-30.515	PASS
			9751.45	-55.020	-23.53	-31.490	PASS
			21179.6	-43.430	-23.53	-19.900	PASS
			2483.50	-45.362	-23.39	-21.972	PASS
	9		4921.00	-52.972	-23.39	-29.582	PASS
			7359.94	-55.349	-23.39	-31.959	PASS
			9845.71	-55.686	-23.39	-32.296	PASS
			21575.4	-42.063	-23.39	-18.673	PASS

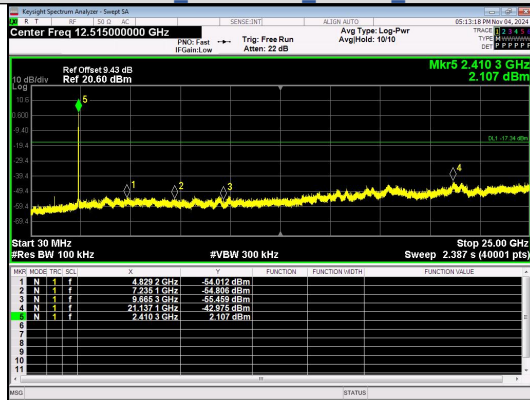
Test Graphs



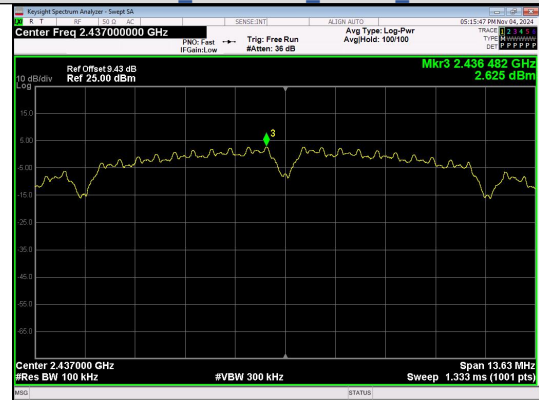
In-Band Reference Level
IEEE 802.11b Channel 1 20MHz Antenna 1



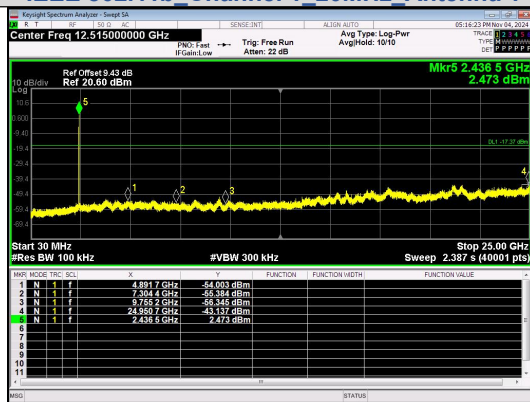
Out Of Band Emission
IEEE 802.11b Channel 1 20MHz Antenna 1



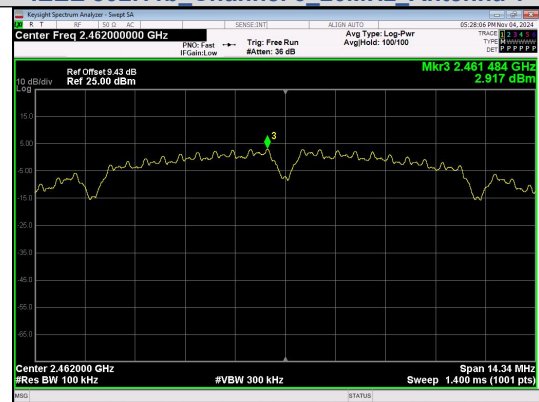
30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 1 20MHz Antenna 1



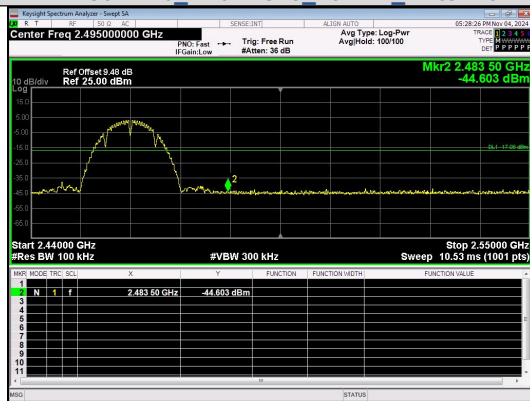
In-Band Reference Level
IEEE 802.11b Channel 6 20MHz Antenna 1



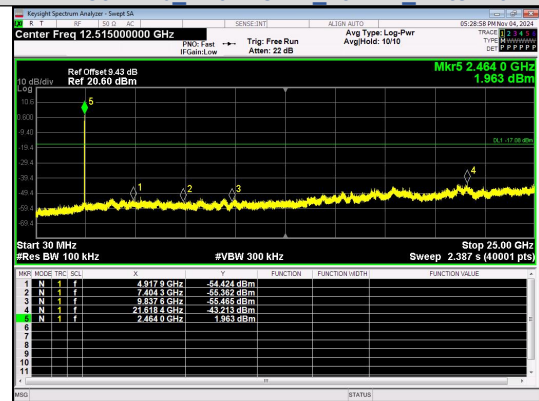
30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 6 20MHz Antenna 1



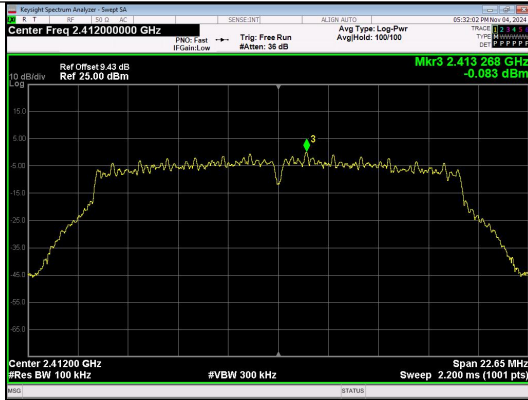
In-Band Reference Level
IEEE 802.11b Channel 11 20MHz Antenna 1



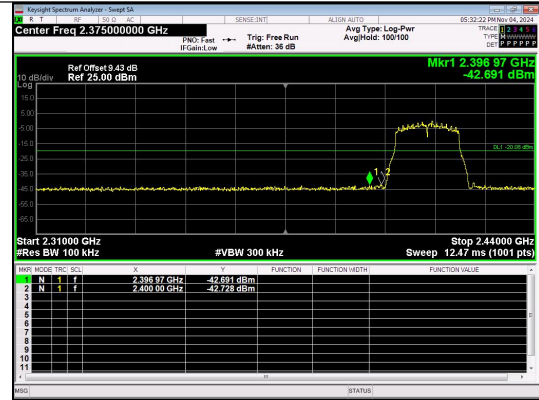
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 1



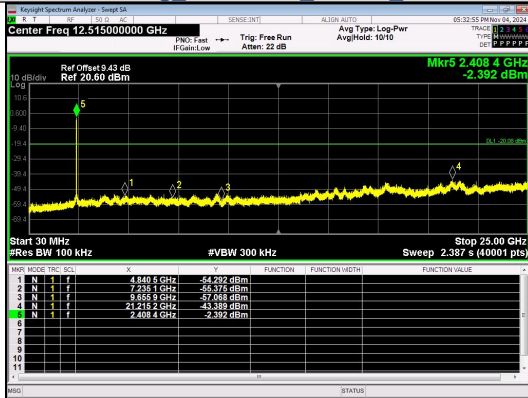
30.0 MHz - 25000.0 MHz
IEEE 802.11b Channel 11 20MHz Antenna 1



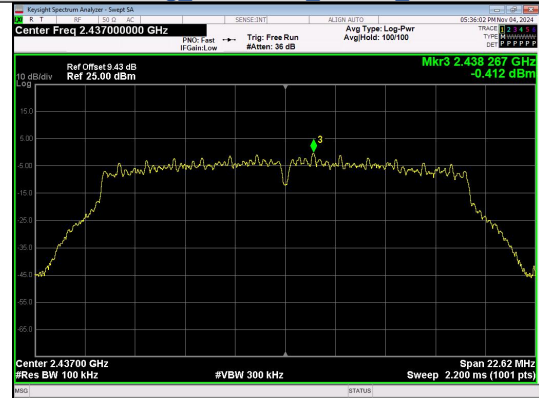
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 1



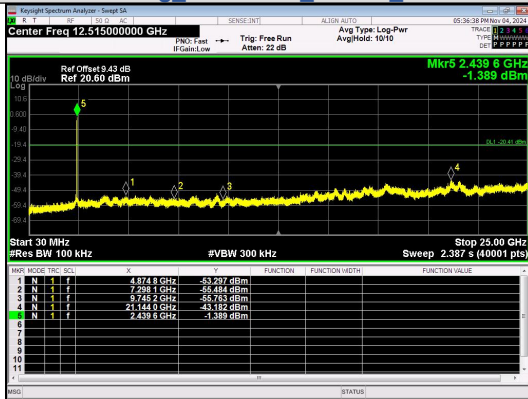
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 1



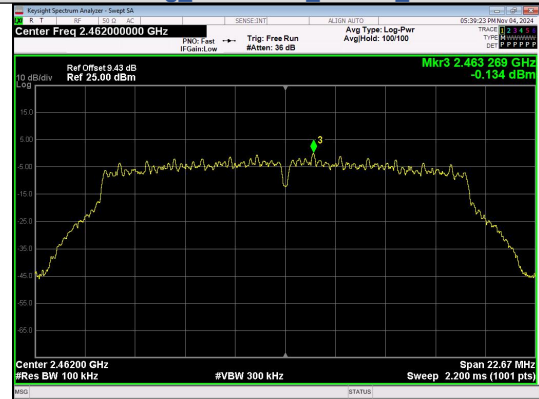
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 1_20MHz_Antenna 1



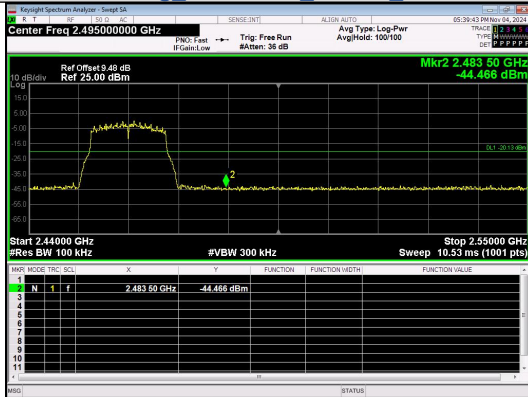
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 1



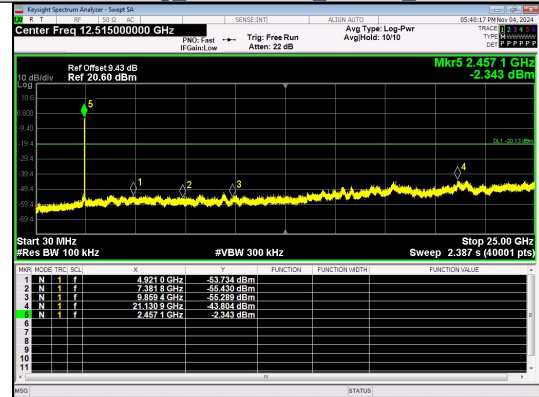
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 1



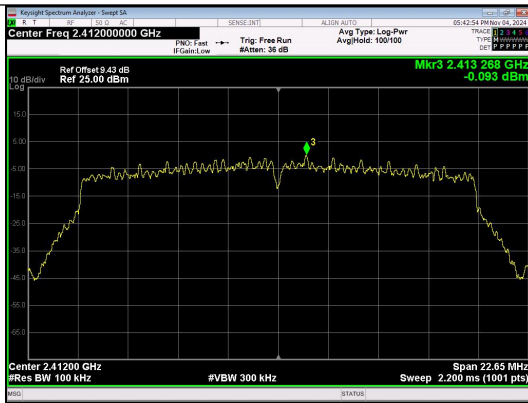
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 1



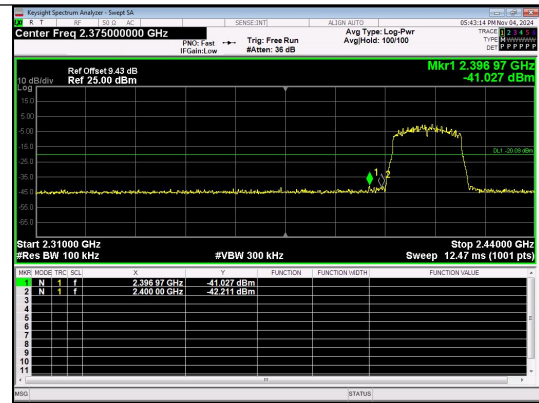
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 1



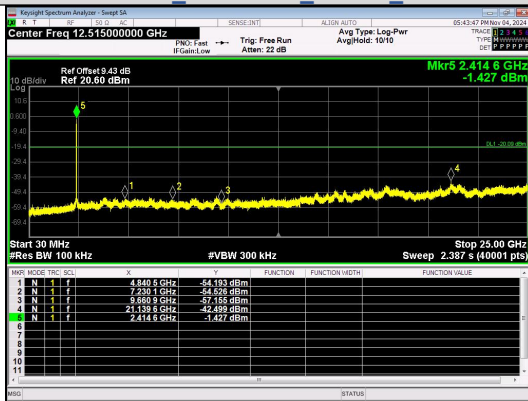
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 11_20MHz_Antenna 1



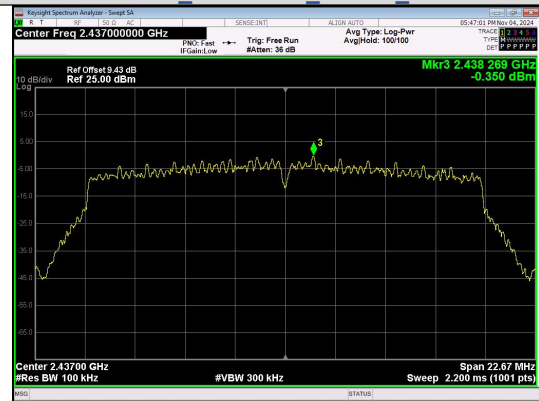
In-Band Reference Level
IEEE 802.11n Channel 1 20MHz Antenna 1



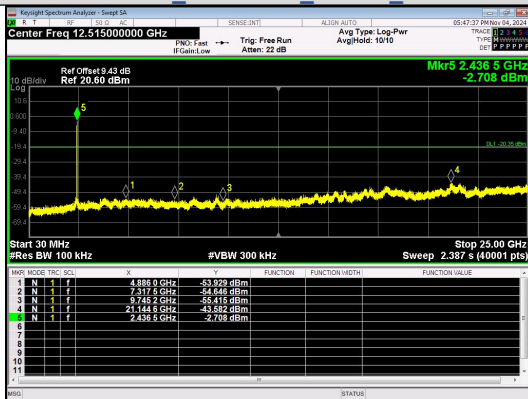
Out Of Band Emission
IEEE 802.11n Channel 1 20MHz Antenna 1



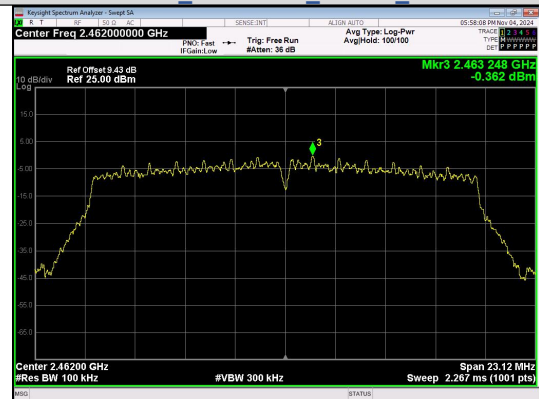
In-Band Reference Level
IEEE 802.11n Channel 1 20MHz Antenna 1



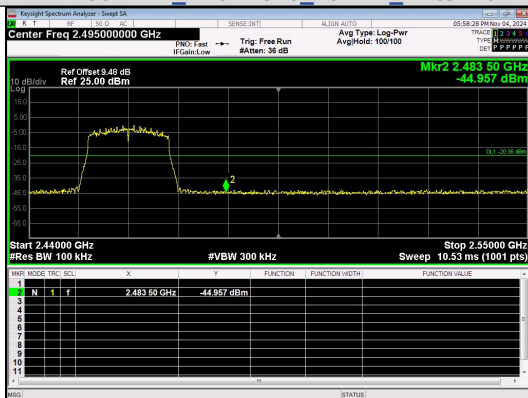
In-Band Reference Level
IEEE 802.11n Channel 6 20MHz Antenna 1



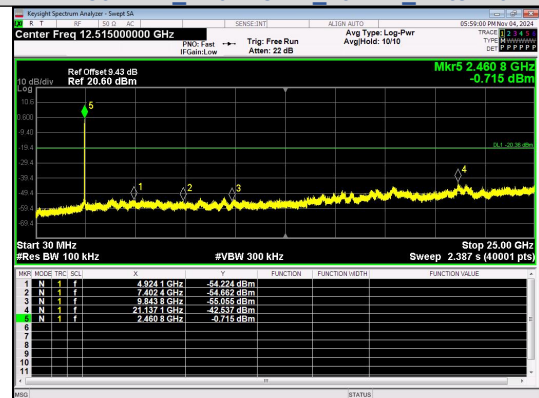
In-Band Reference Level
IEEE 802.11n Channel 6 20MHz Antenna 1



In-Band Reference Level
IEEE 802.11n Channel 11 20MHz Antenna 1



Out Of Band Emission
IEEE 802.11n Channel 11 20MHz Antenna 1



30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 11 20MHz Antenna 1