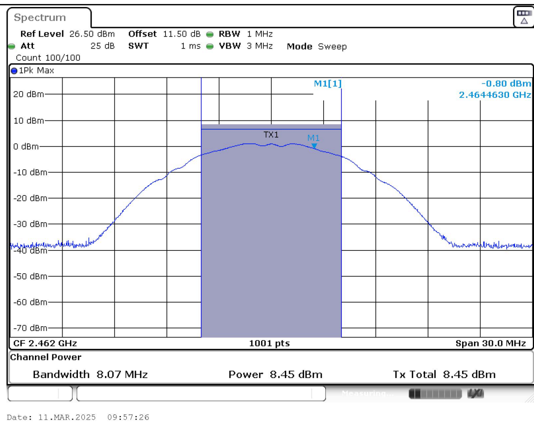
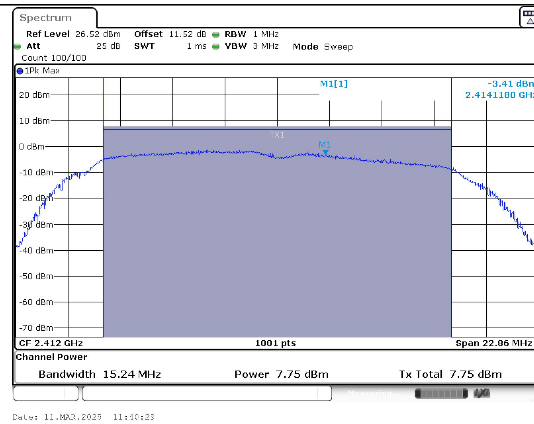
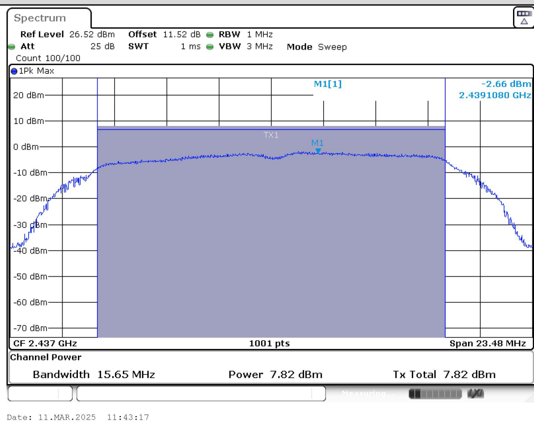


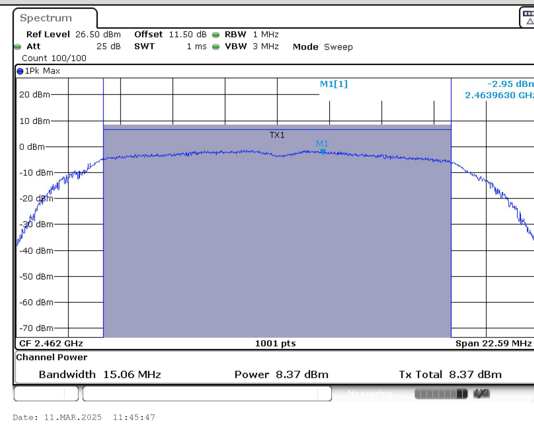
Conducted Output Power
IEEE 802.11b_Channel 11_Antenna 0



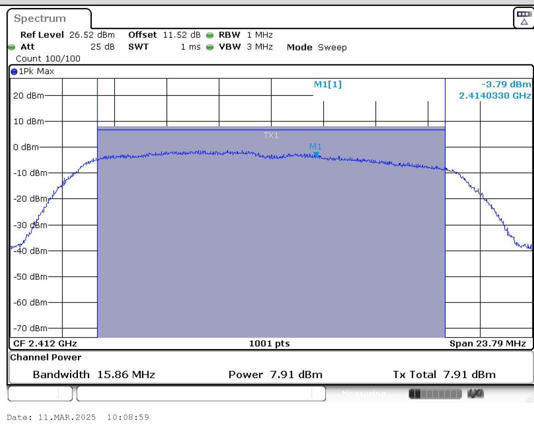
Conducted Output Power
IEEE 802.11g_Channel 1_Antenna 0



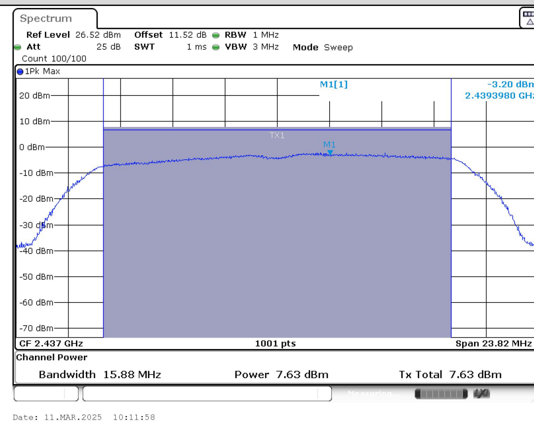
Conducted Output Power
IEEE 802.11g_Channel 6_Antenna 0



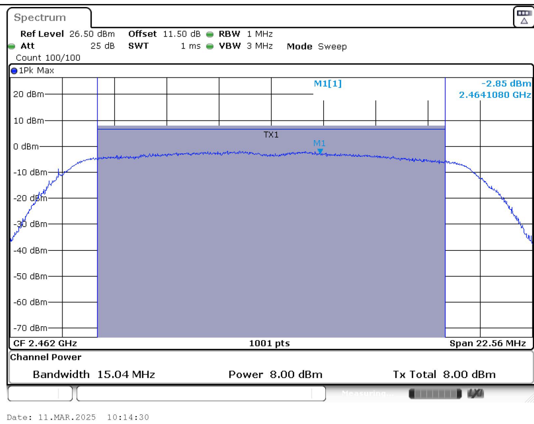
Conducted Output Power
IEEE 802.11g_Channel 11_Antenna 0



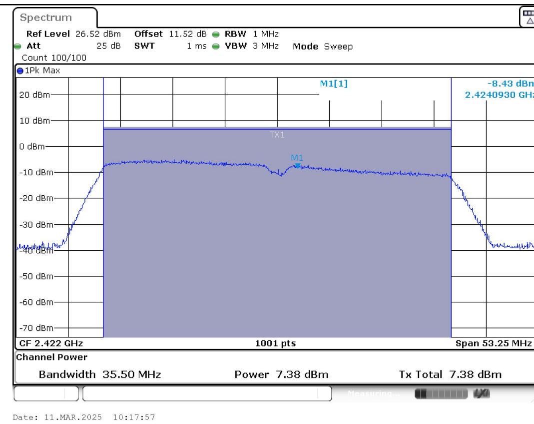
Conducted Output Power
IEEE 802.11n_20_Channel 1_Antenna 0



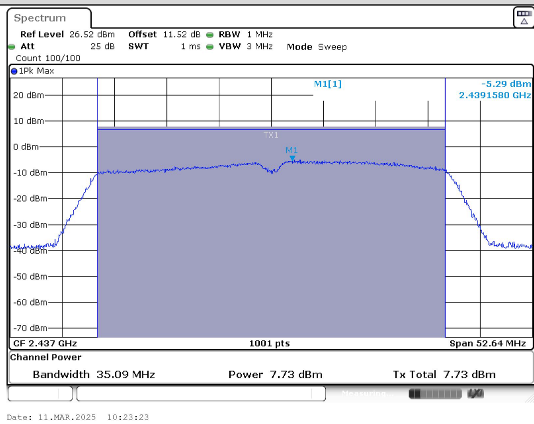
Conducted Output Power
IEEE 802.11n_20_Channel 6_Antenna 0



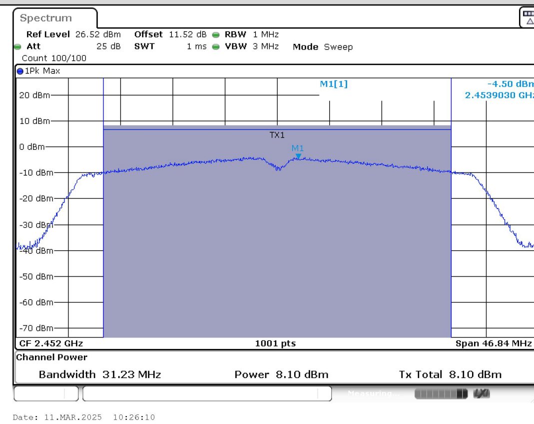
Conducted Output Power
IEEE 802.11n_20_Channel 11_Antenna 0



Conducted Output Power
IEEE 802.11n_40_Channel 3_Antenna 0



Conducted Output Power
IEEE 802.11n_40_Channel 6_Antenna 0



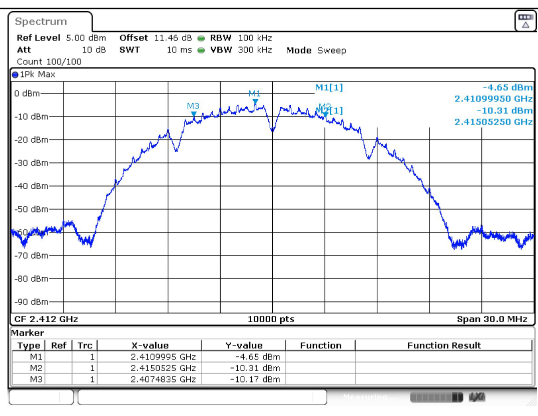
Conducted Output Power
IEEE 802.11n_40_Channel 9_Antenna 0

6dB Bandwidth

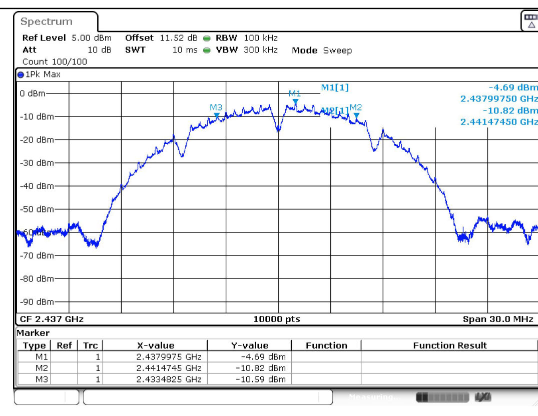
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.570	≥0.5	PASS
	6		2437	7.990		PASS
	11		2462	8.070		PASS
IEEE 802.11g	1		2412	15.24		PASS
	6		2437	15.65		PASS
	11		2462	15.06		PASS
IEEE 802.11n_20	1		2412	15.86		PASS
	6		2437	15.88		PASS
	11		2462	15.05		PASS
IEEE 802.11n_40	3		2422	35.50		PASS
	6		2437	35.09		PASS
	9		2452	31.23		PASS

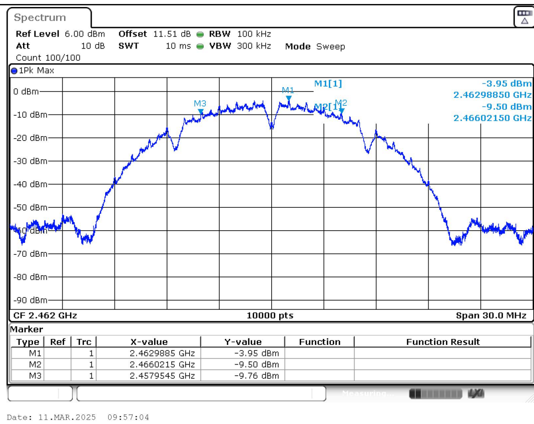
Test Graphs



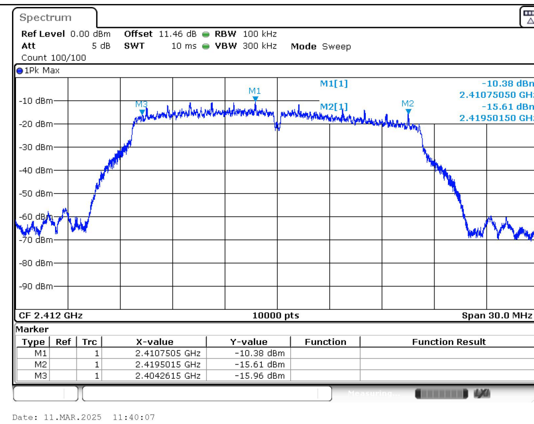
IEEE 802.11b_Channel 1_20MHz_Antenna 0



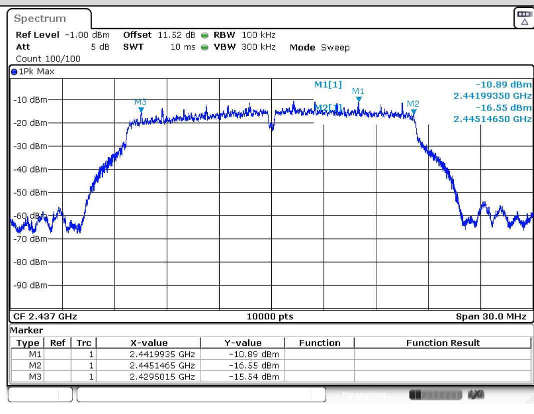
IEEE 802.11b_Channel 6_20MHz_Antenna 0



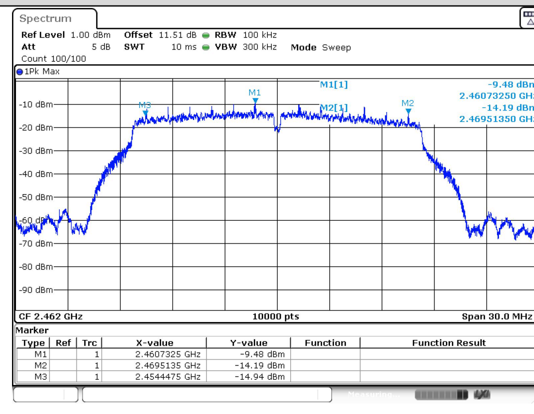
IEEE 802.11b_Channel 11_20MHz_Antenna 0



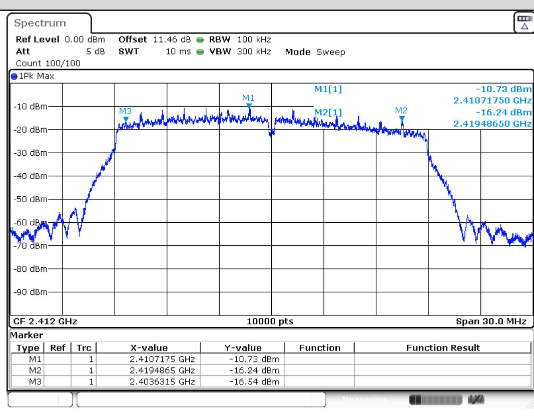
IEEE 802.11g_Channel 1_20MHz_Antenna 0



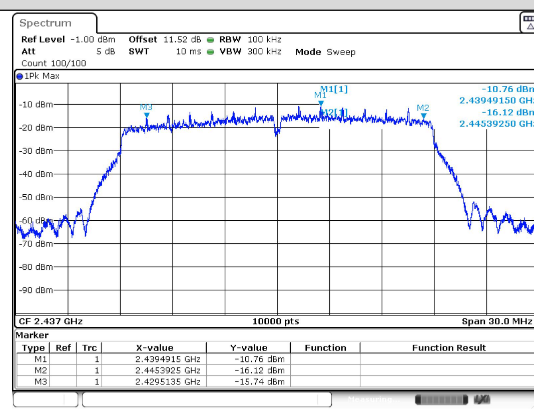
IEEE 802.11g_Channel 6_20MHz_Antenna 0



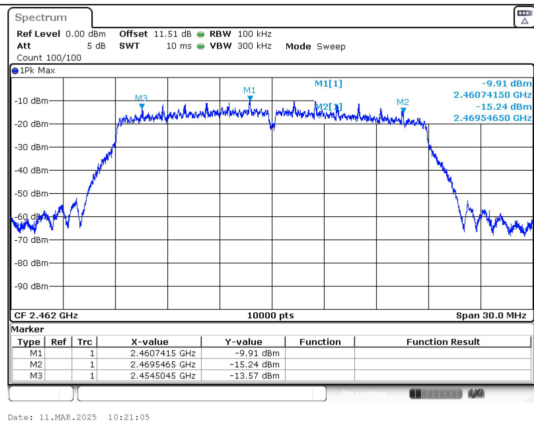
IEEE 802.11g_Channel 11_20MHz_Antenna 0



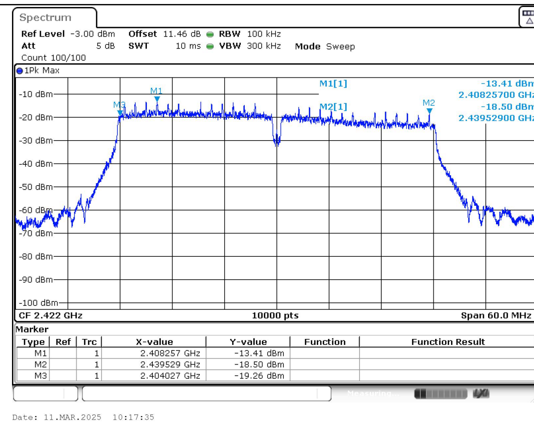
IEEE 802.11n_Channel 1_20MHz_Antenna 0



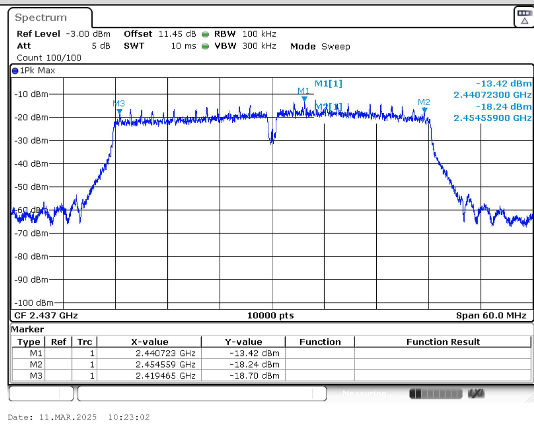
IEEE 802.11n_Channel 6_20MHz_Antenna 0



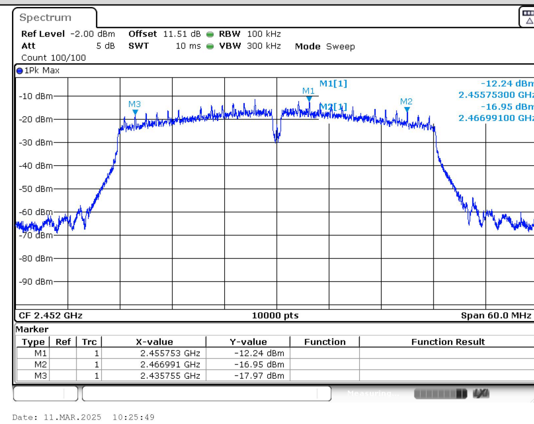
IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0



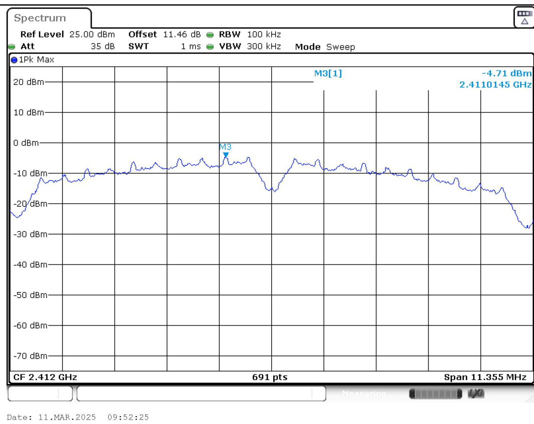
IEEE 802.11n_Channel 9_40MHz_Antenna 0

Conducted Out Of Band Emission

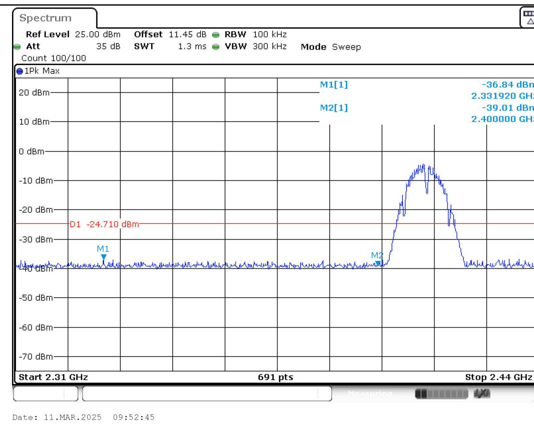
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2331.92	-36.839	-24.71	-12.129	PASS
			2400.00	-39.010	-24.71	-14.300	PASS
			22073.1	-43.057	-24.71	-18.347	PASS
	6		6918.81	-43.435	-24.69	-18.745	PASS
	11		2483.50	-37.660	-24.1	-13.560	PASS
			6969.58	-42.502	-24.1	-18.402	PASS
IEEE 802.11g	1		2372.55	-36.074	-30.73	-5.344	PASS
			2400.00	-39.180	-30.73	-8.450	PASS
			6933.00	-42.800	-30.73	-12.070	PASS
	6		6994.55	-42.333	-30.37	-11.963	PASS
	11		2483.50	-37.410	-29.44	-7.970	PASS
			6894.67	-42.819	-29.44	-13.379	PASS
IEEE 802.11n_20	1		2354.49	-37.208	-30.62	-6.588	PASS
			2400.00	-38.090	-30.62	-7.470	PASS
			6189.70	-42.770	-30.62	-12.150	PASS
	6		6894.67	-42.585	-30.76	-11.825	PASS
	11		2483.50	-38.060	-30.41	-7.650	PASS
			6938.78	-43.249	-30.41	-12.839	PASS
IEEE 802.11n_40	3		2340.20	-35.437	-33.06	-2.377	PASS
			2400.00	-38.710	-33.06	-5.650	PASS
			5876.70	-43.036	-33.06	-9.976	PASS
	6		6187.19	-42.558	-32.56	-9.998	PASS
	9		2483.50	-37.570	-32.65	-4.920	PASS
			6945.44	-42.776	-32.65	-10.126	PASS

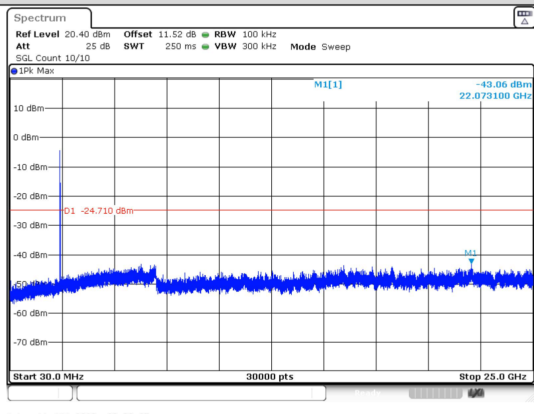
Test Graphs



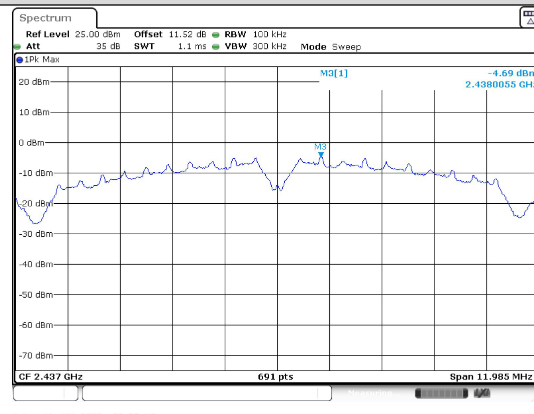
In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0



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