

Conducted Output Power

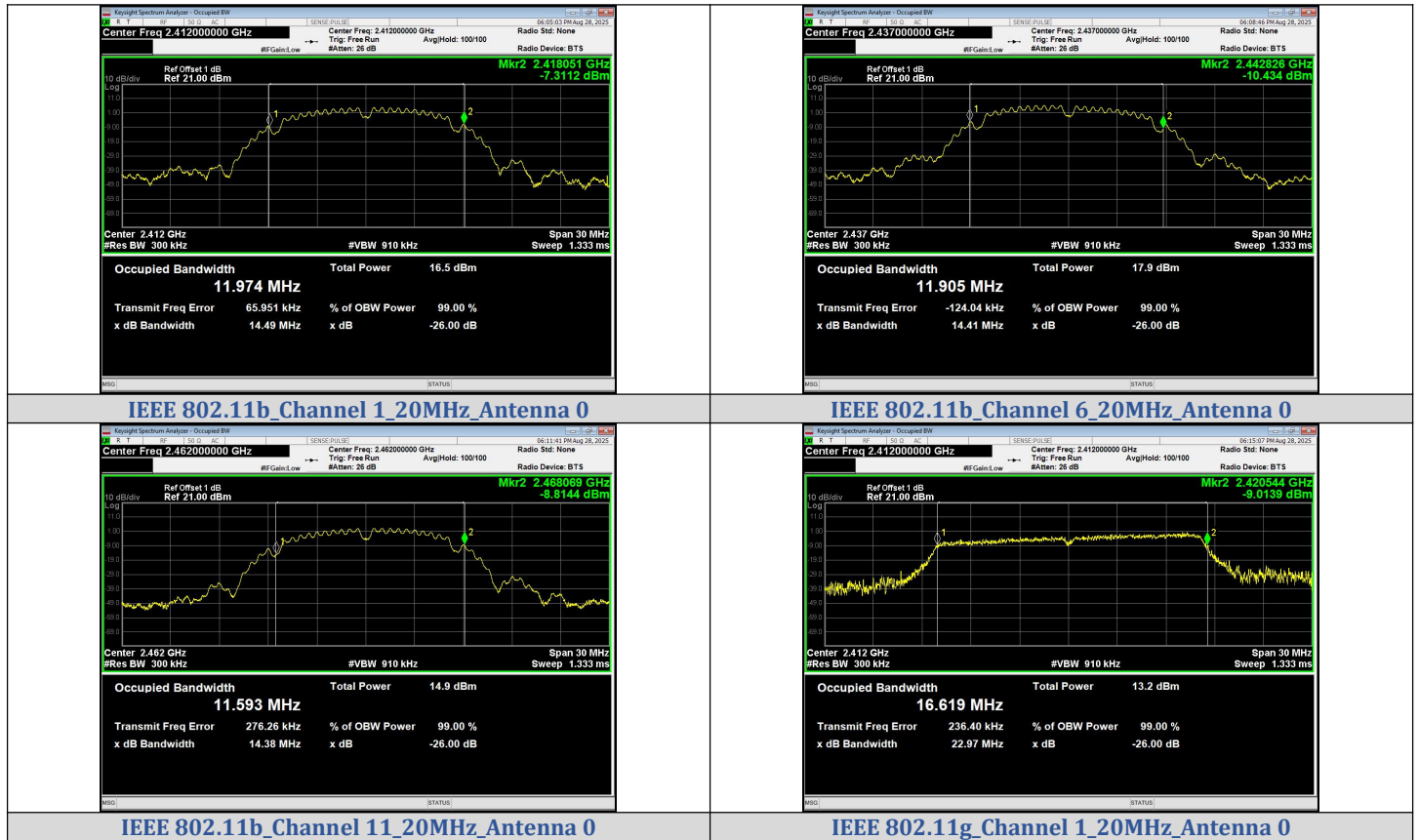
Test Result

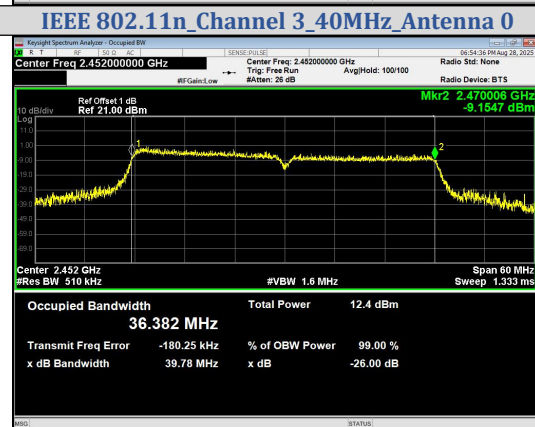
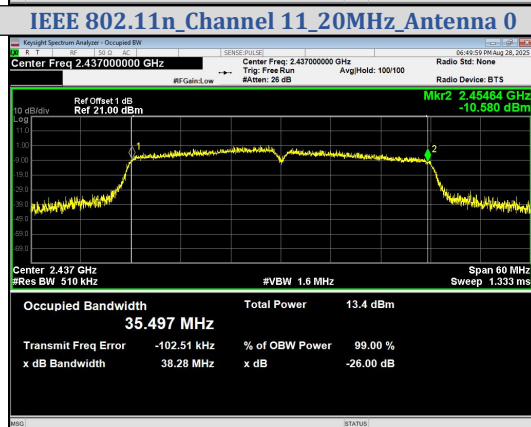
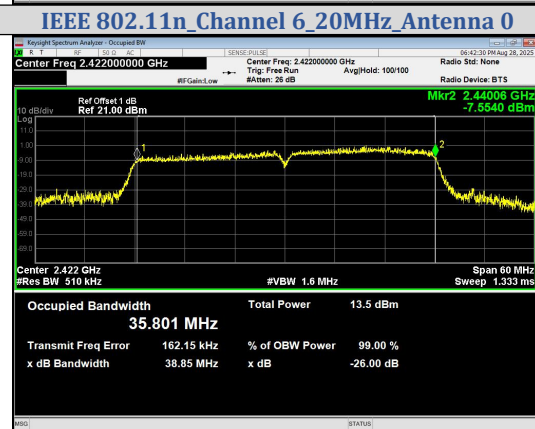
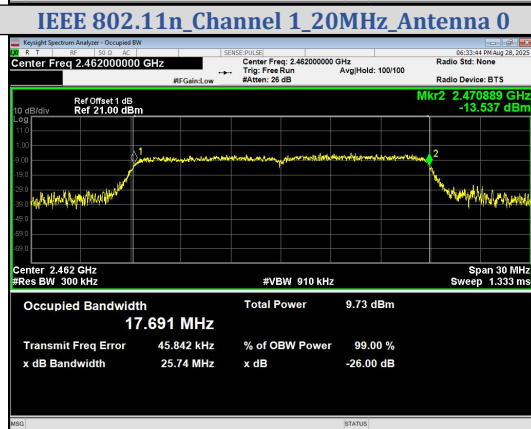
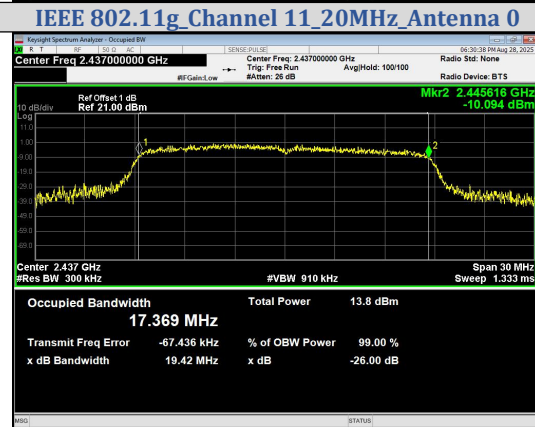
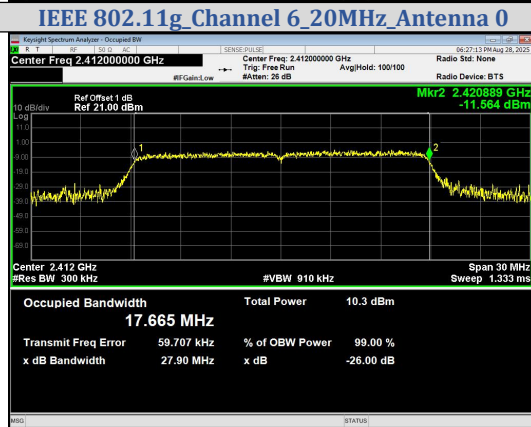
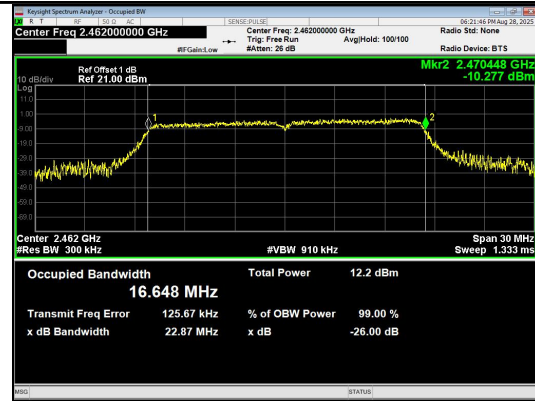
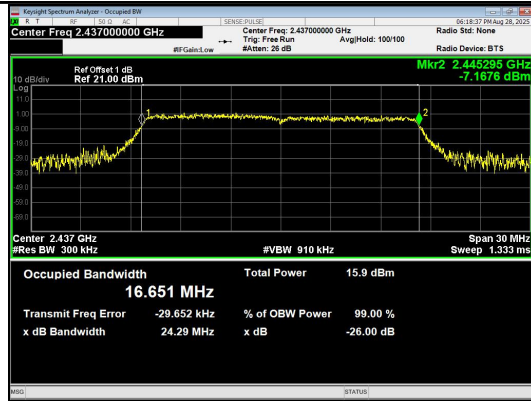
Conducted Output Power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	15.37	≤30	PASS
	6	16.75	≤30	PASS
	11	13.88	≤30	PASS
IEEE 802.11g	1	14.71	≤30	PASS
	6	15.40	≤30	PASS
	11	13.78	≤30	PASS
IEEE 802.11n_20	1	12.09	≤30	PASS
	6	15.34	≤30	PASS
	11	14.39	≤30	PASS
IEEE 802.11n_40	3	13.70	≤30	PASS
	6	14.58	≤30	PASS
	9	13.78	≤30	PASS

**99% Bandwidth****Test Result**

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	11.974
	6		2437	11.905
	11		2462	11.593
IEEE 802.11g	1		2412	16.619
	6		2437	16.651
	11		2462	16.648
IEEE 802.11n_20	1		2412	17.665
	6		2437	17.369
	11		2462	17.691
IEEE 802.11n_40	3		2422	35.801
	6		2437	35.497
	9		2452	36.382

Test Graphs

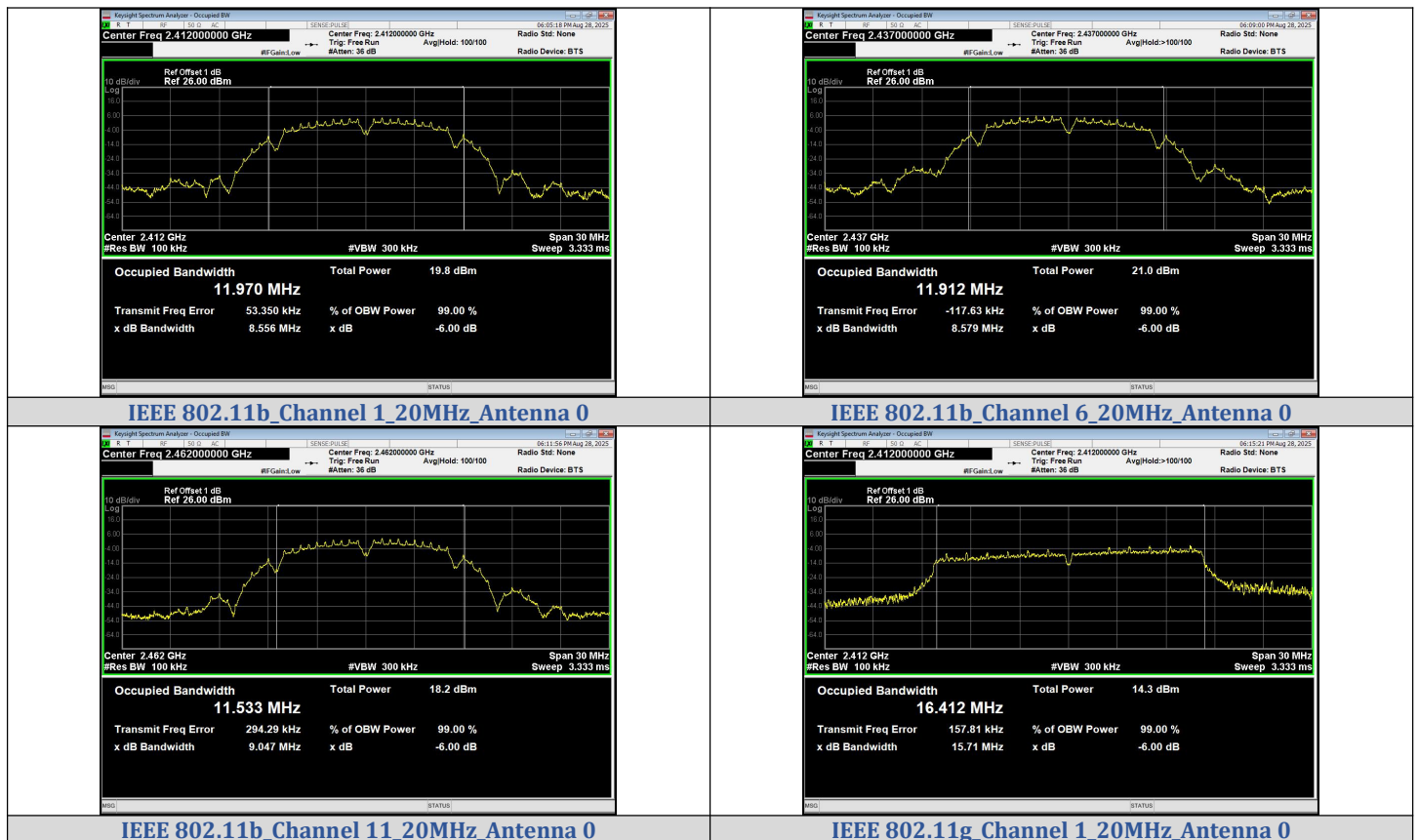


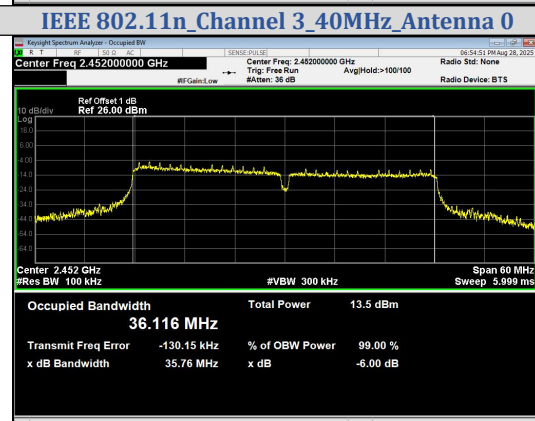
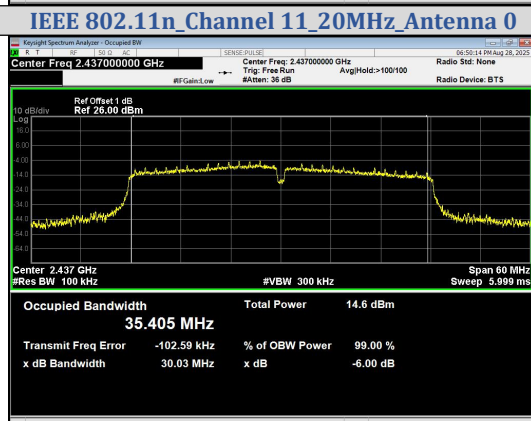
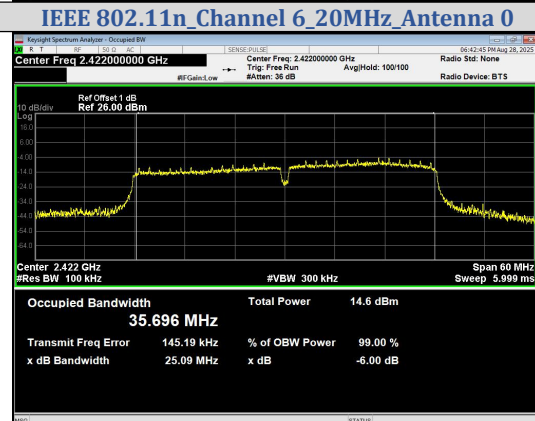
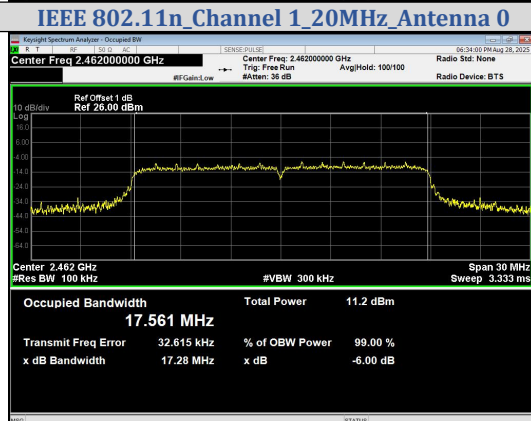
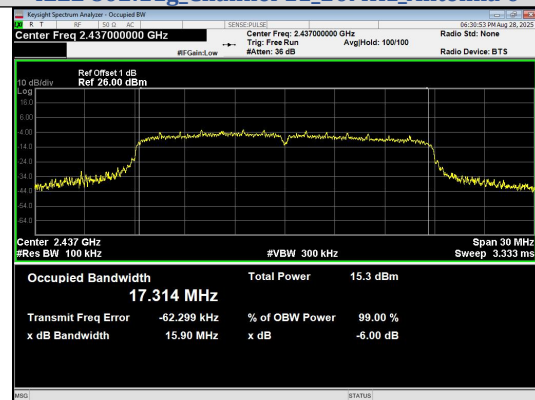
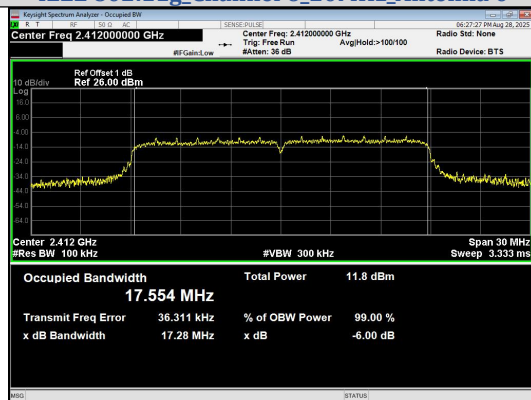
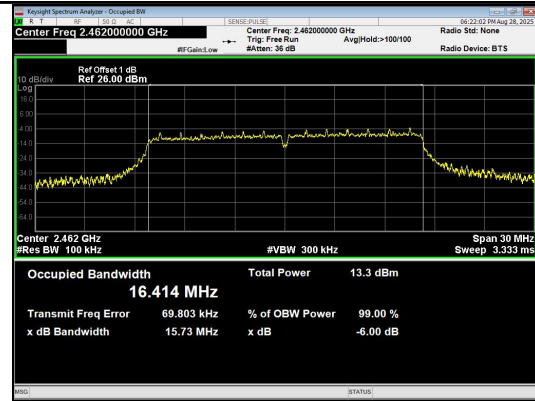
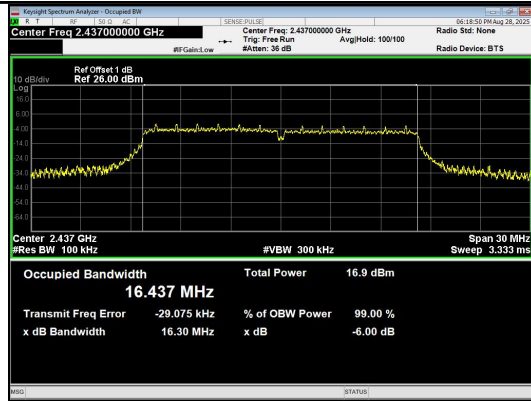
IEEE 802.11n Channel 6 40MHz Antenna 0

IEEE 802.11n Channel 9 40MHz 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	8.560	≥0.5	PASS
	6		2437	8.580		PASS
	11		2462	9.050		PASS
IEEE 802.11g	1		2412	15.71		PASS
	6		2437	16.30		PASS
	11		2462	15.73		PASS
IEEE 802.11n_20	1		2412	17.28		PASS
	6		2437	15.90		PASS
	11		2462	17.28		PASS
IEEE 802.11n_40	3		2422	25.09		PASS
	6		2437	30.03		PASS
	9		2452	35.76		PASS

Test Graphs

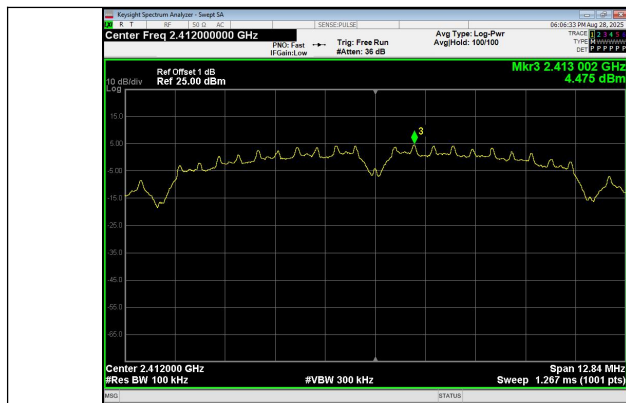


Conducted Out Of Band Emission

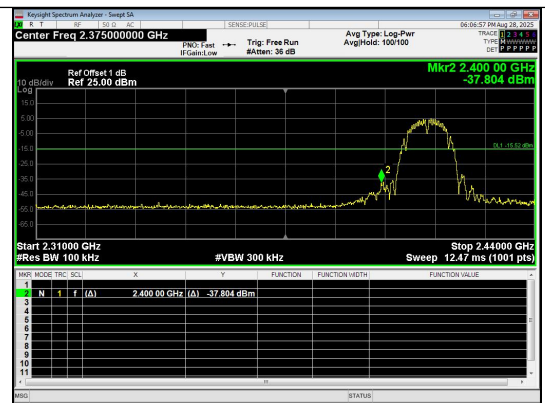
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2400.00	-37.800	-15.52	-22.280	PASS
			24927.0	-39.454	-15.52	-23.934	PASS
			24973.8	-39.526	-13.95	-25.576	PASS
			2483.50	-51.380	-17.02	-34.360	PASS
			24993.8	-39.592	-17.02	-22.572	PASS
IEEE 802.11g	1	0	2398.79	-37.740	-21.28	-16.460	PASS
			2400.00	-39.170	-21.28	-17.890	PASS
			24355.1	-39.789	-21.28	-18.509	PASS
			24986.9	-39.504	-20.49	-19.014	PASS
			2483.50	-49.230	-23.22	-26.010	PASS
IEEE 802.11n_20	1	0	24957.5	-40.649	-23.22	-17.429	PASS
			2398.92	-35.434	-26.06	-9.375	PASS
			2400.00	-36.300	-26.06	-10.240	PASS
			24999.4	-40.071	-26.06	-14.011	PASS
			24335.2	-39.864	-22.2	-17.664	PASS
IEEE 802.11n_40	3	0	2483.50	-49.460	-26.78	-22.680	PASS
			24907.0	-39.464	-26.78	-12.684	PASS
			2394.50	-37.752	-24.21	-13.542	PASS
			2400.00	-39.620	-24.21	-15.410	PASS
			24903.2	-40.262	-24.21	-16.052	PASS
IEEE 802.11n_40	6	0	24971.3	-38.956	-24.42	-14.535	PASS
			2483.50	-49.220	-25.0	-24.220	PASS
			24962.5	-38.420	-25.0	-13.420	PASS

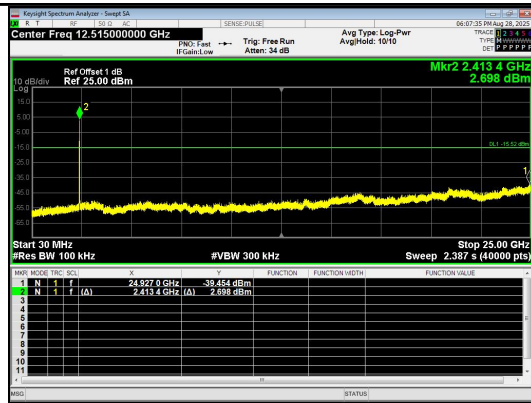
Test Graphs



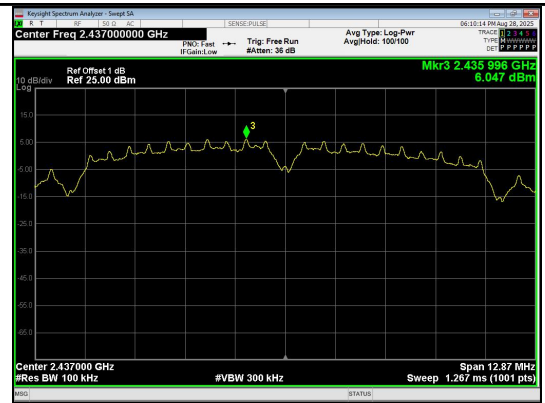
In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0



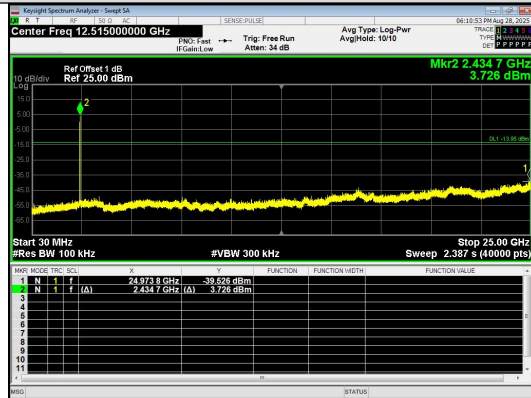
Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



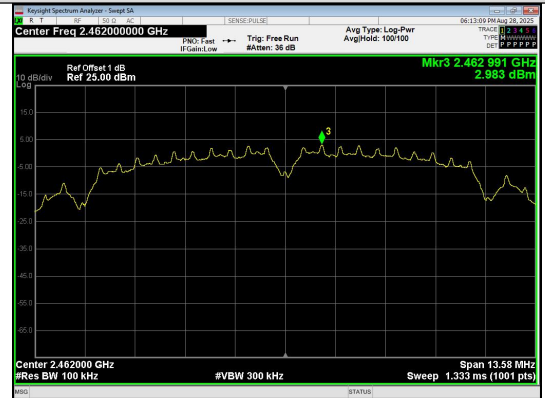
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0



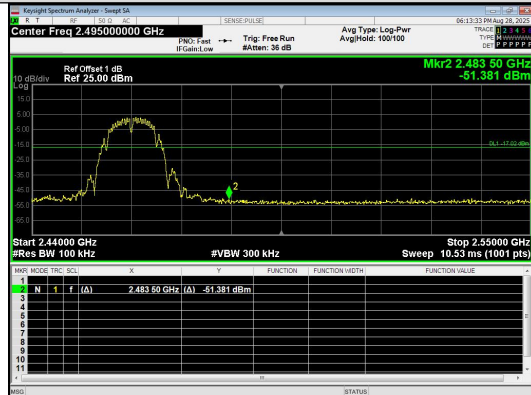
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



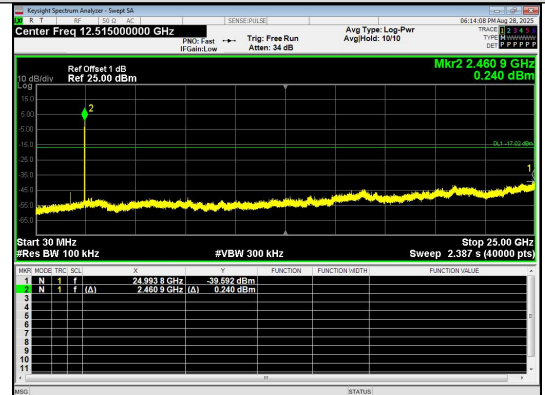
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IEEE 802.11b_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



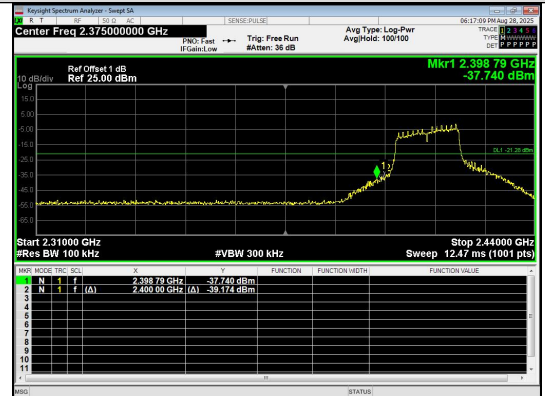
Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



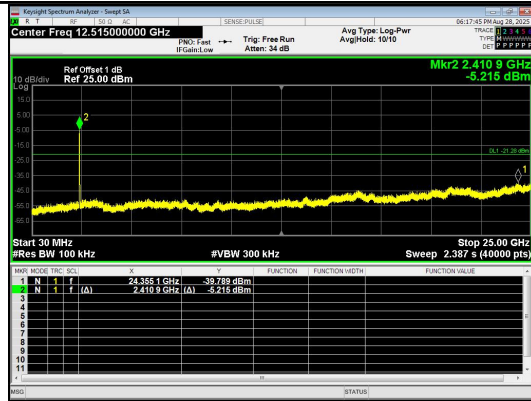
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 11_20MHz_Antenna 0



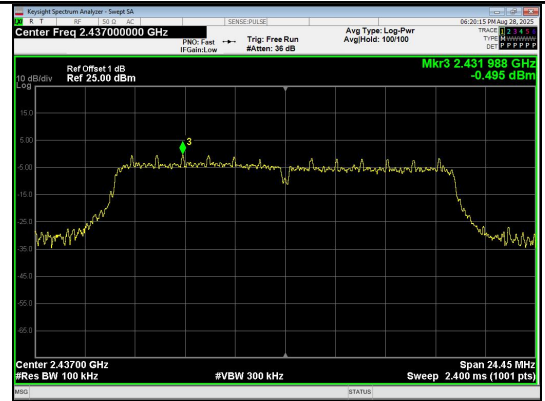
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



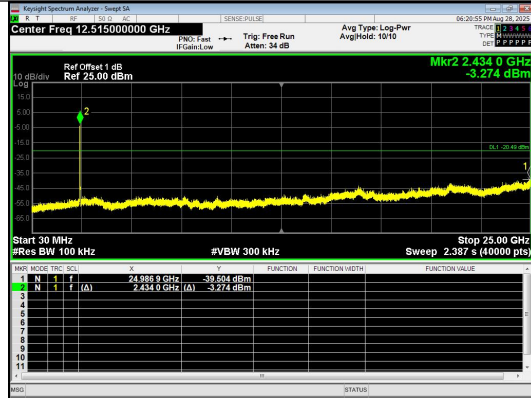
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



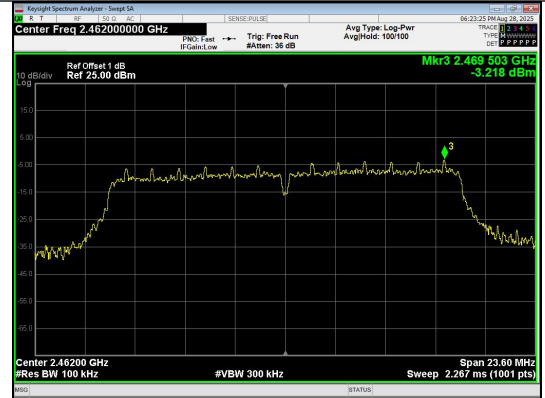
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 1_20MHz_Antenna 0



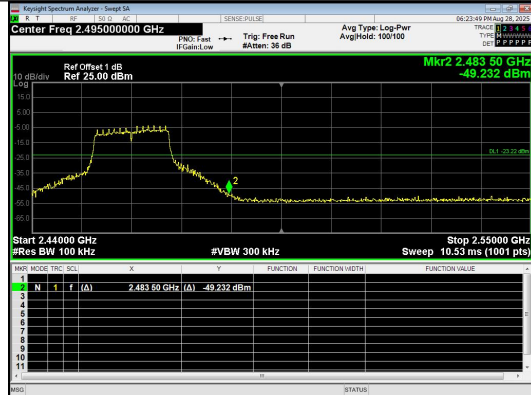
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



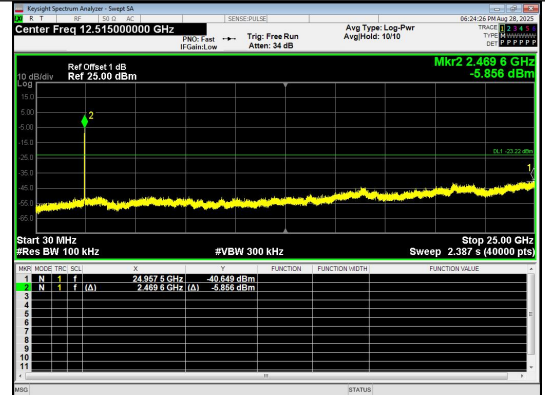
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 0



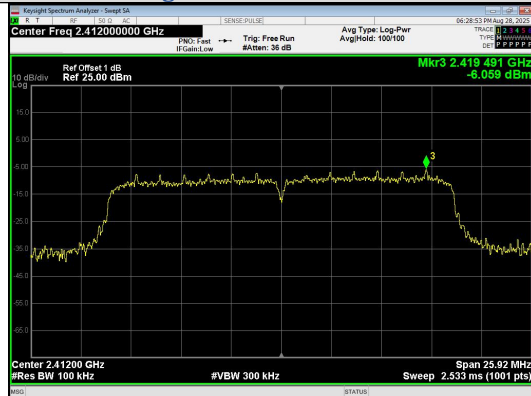
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



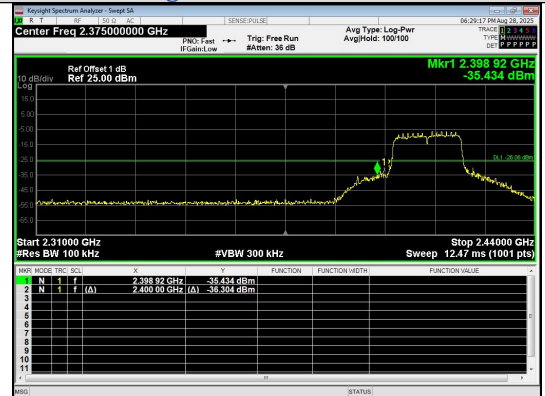
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
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