



Conducted Output Power

Test Result

Conducted Output Power

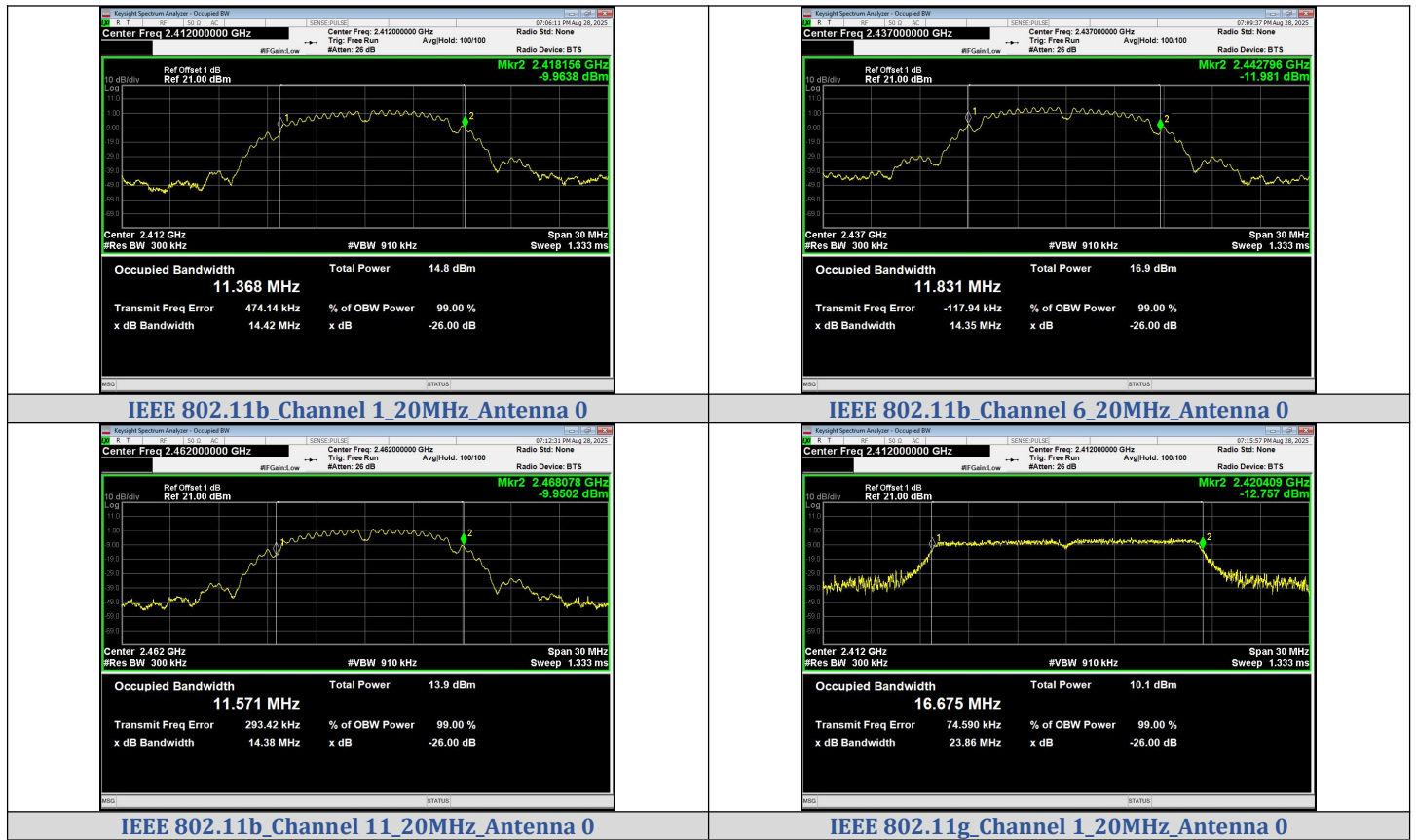
Mode	Channel	Ant. 0 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	13.84	N/A	≤30	PASS
	6	15.84	N/A	≤30	PASS
	11	14.07	N/A	≤30	PASS
IEEE 802.11g	1	14.77	N/A	≤30	PASS
	6	15.15	N/A	≤30	PASS
	11	13.90	N/A	≤30	PASS
IEEE 802.11n_20	1	14.84	N/A	≤30	PASS
	6	15.66	N/A	≤30	PASS
	11	14.23	N/A	≤30	PASS
IEEE 802.11n_40	3	13.88	N/A	≤30	PASS
	6	14.42	N/A	≤30	PASS
	9	13.80	N/A	≤30	PASS

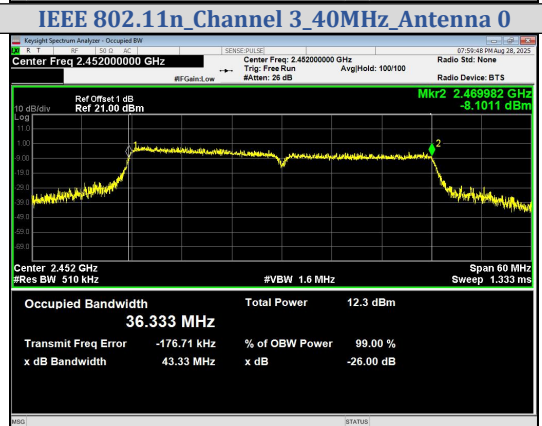
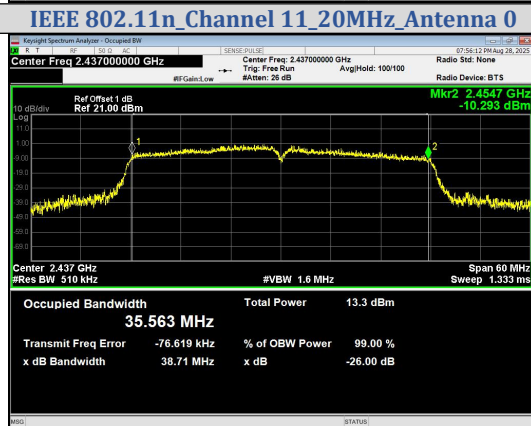
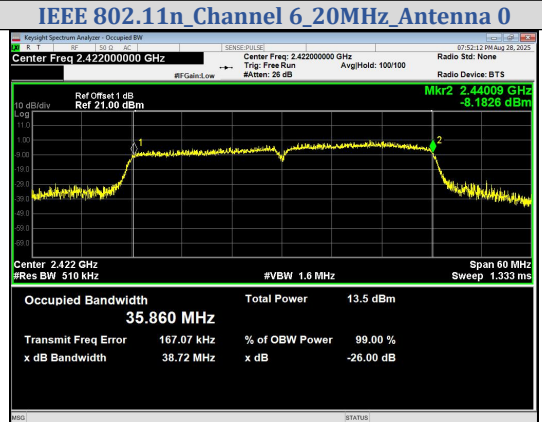
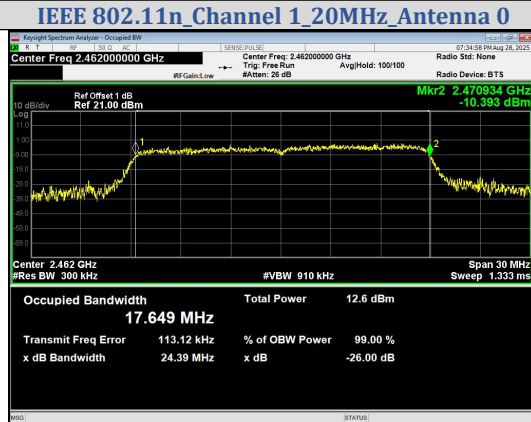
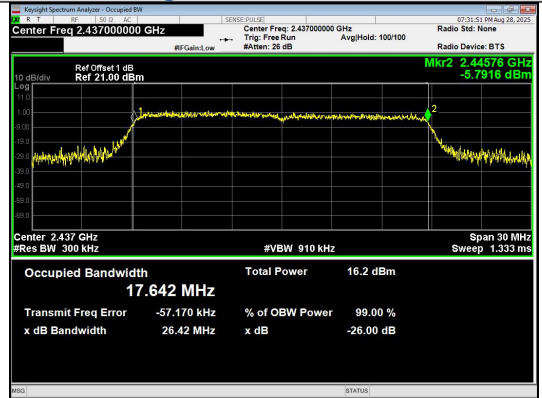
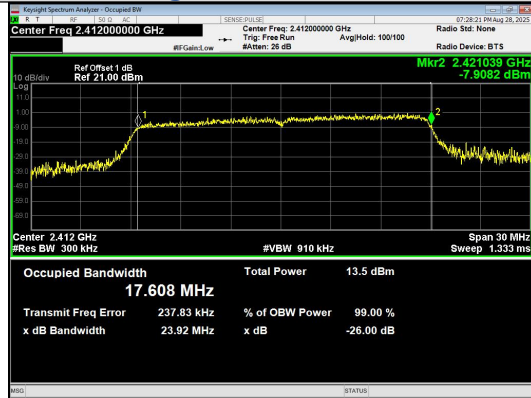
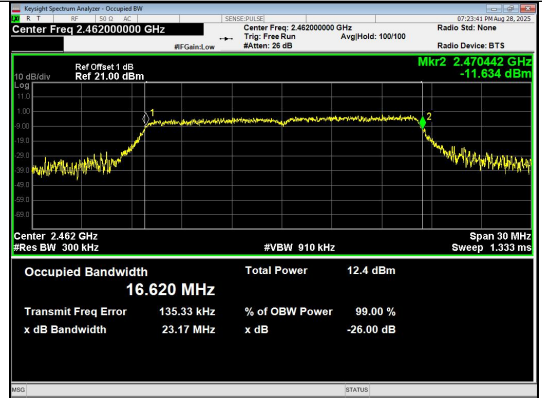
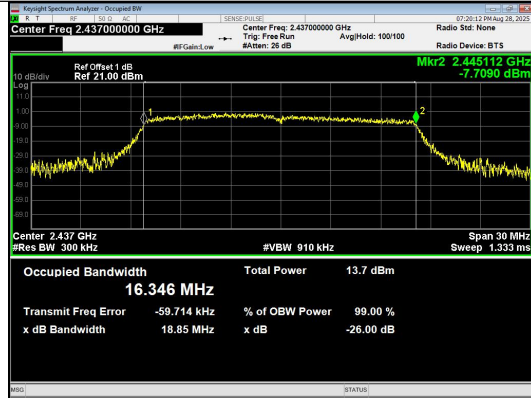


99% Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	11.368
	6		2437	11.831
	11		2462	11.571
IEEE 802.11g	1		2412	16.675
	6		2437	16.346
	11		2462	16.620
IEEE 802.11n_20	1		2412	17.608
	6		2437	17.642
	11		2462	17.649
IEEE 802.11n_40	3		2422	35.860
	6		2437	35.563
	9		2452	36.333

Test Graphs





IEEE 802.11n Channel 6_40MHz_Antenna 0

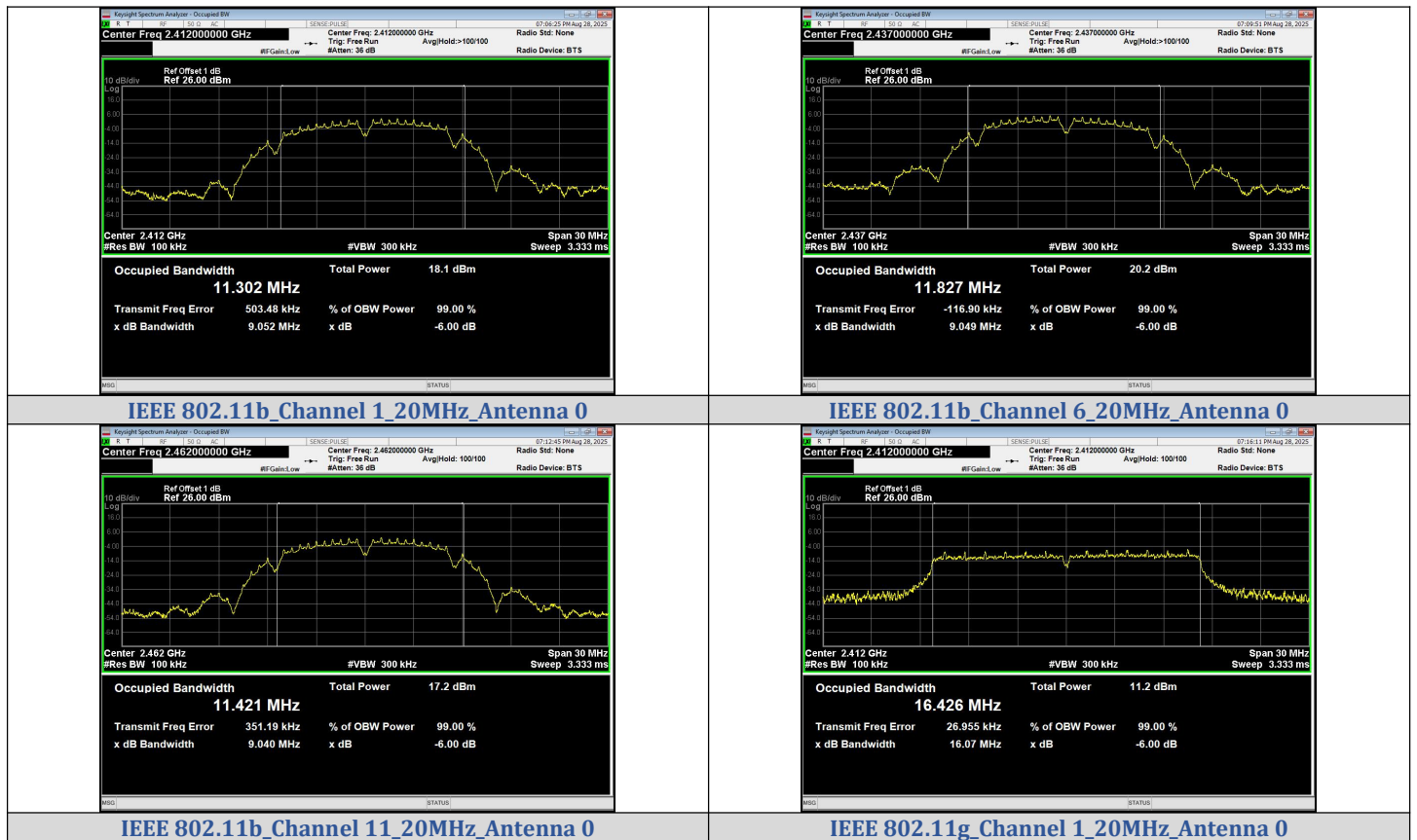
IEEE 802.11n Channel 9_40MHz_Antenna 0

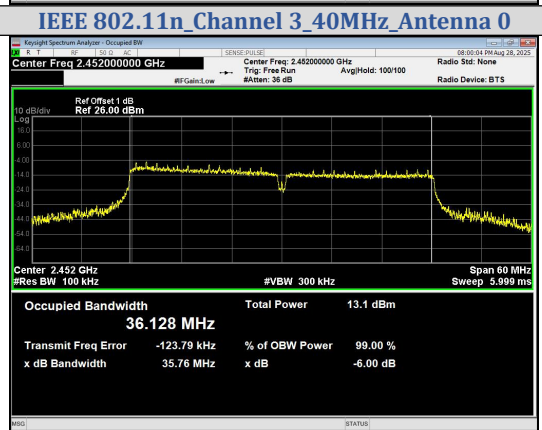
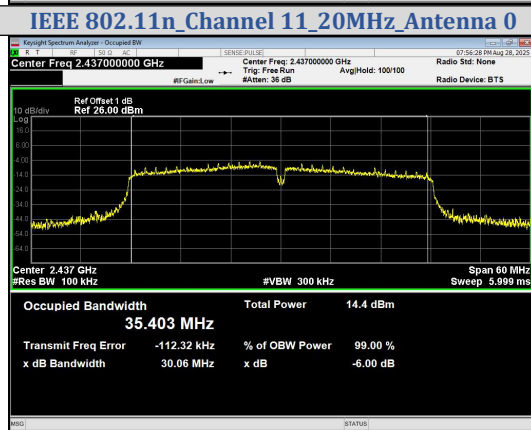
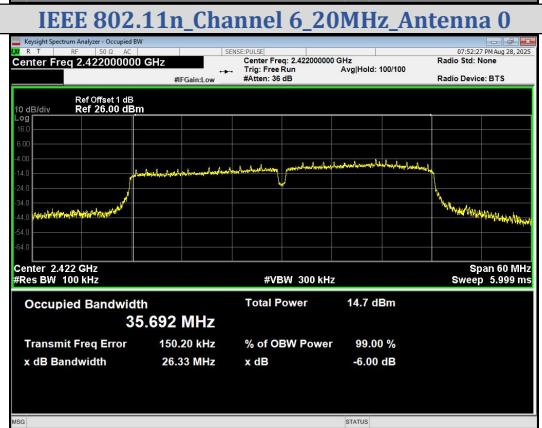
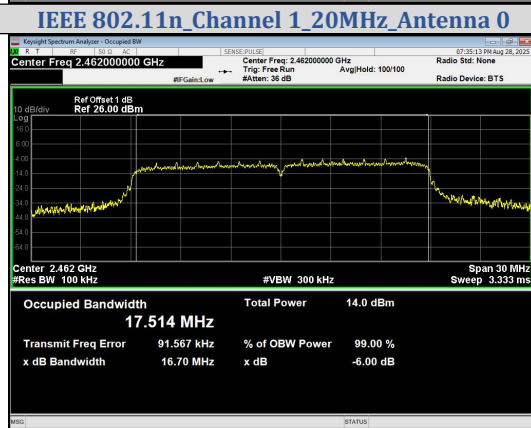
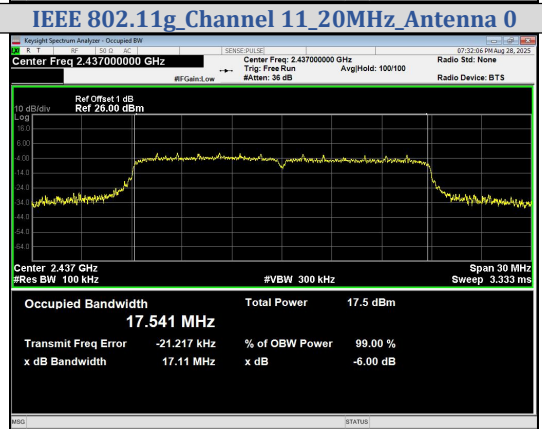
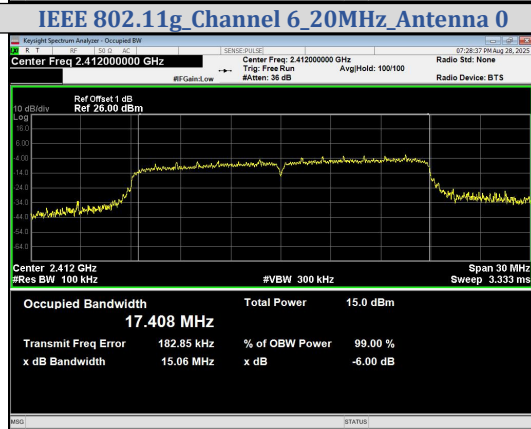
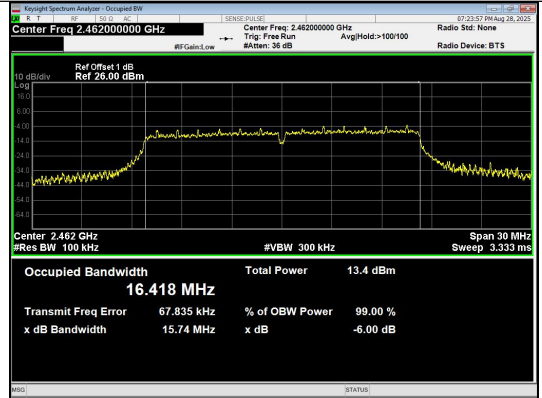
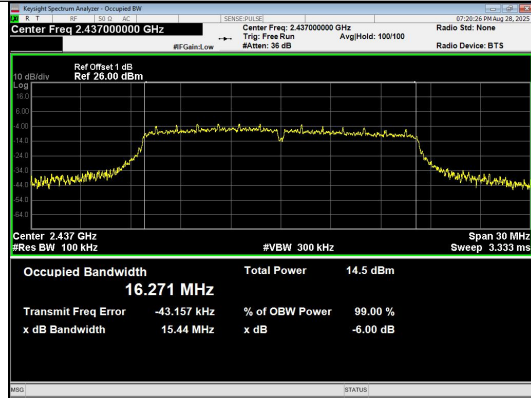


6dB Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	9.050	≥0.5	PASS
	6		2437	9.050		PASS
	11		2462	9.040		PASS
IEEE 802.11g	1		2412	16.07		PASS
	6		2437	15.44		PASS
	11		2462	15.74		PASS
IEEE 802.11n_20	1		2412	15.06		PASS
	6		2437	17.11		PASS
	11		2462	16.70		PASS
IEEE 802.11n_40	3		2422	26.33		PASS
	6		2437	30.06		PASS
	9		2452	35.76		PASS

Test Graphs





IEEE 802.11n_Channel 6_40MHz_Antenna 0

IEEE 802.11n_Channel 9_40MHz_Antenna 0



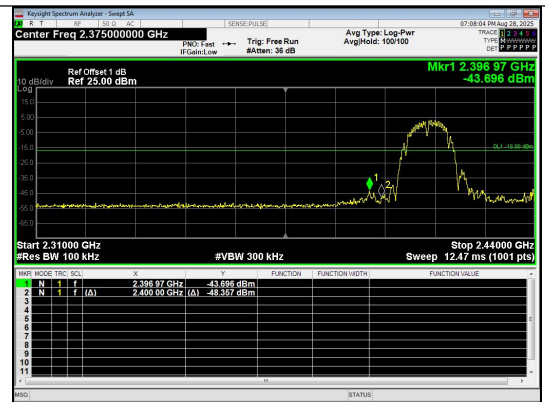
Conducted Out Of Band Emission Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	
IEEE 802.11b	1	0	2396.97	-43.696	-16.88	-26.816	PASS	
			2400.00	-48.360	-16.88	-31.480	PASS	
			24902.6	-39.906	-16.88	-23.026	PASS	
	6		24940.1	-39.753	-14.91	-24.843	PASS	
			11	2483.50	-53.060	-17.99	-35.070	PASS
				24975.7	-39.415	-17.99	-21.425	PASS
IEEE 802.11g	1			2398.27	-36.401	-26.05	-10.351	PASS
			2400.00	-37.720	-26.05	-11.670	PASS	
			24943.8	-39.817	-26.05	-13.767	PASS	
	6		24930.1	-39.240	-22.13	-17.110	PASS	
			11	2483.50	-48.320	-23.06	-25.260	PASS
				24963.8	-40.002	-23.06	-16.942	PASS
IEEE 802.11n_20	1			2398.92	-36.000	-21.39	-14.610	PASS
			2400.00	-37.000	-21.39	-15.610	PASS	
			24946.9	-40.173	-21.39	-18.783	PASS	
	6		24986.3	-39.599	-20.32	-19.279	PASS	
			11	2483.50	-46.690	-23.86	-22.830	PASS
				24988.1	-40.270	-23.86	-16.410	PASS
IEEE 802.11n_40	3			2398.79	-37.856	-24.64	-13.216	PASS
			2400.00	-42.100	-24.64	-17.460	PASS	
			24895.1	-40.078	-24.64	-15.438	PASS	
	6		24975.7	-38.018	-24.39	-13.628	PASS	
			9	2483.50	-48.250	-24.99	-23.260	PASS
				24923.2	-39.956	-24.99	-14.966	PASS

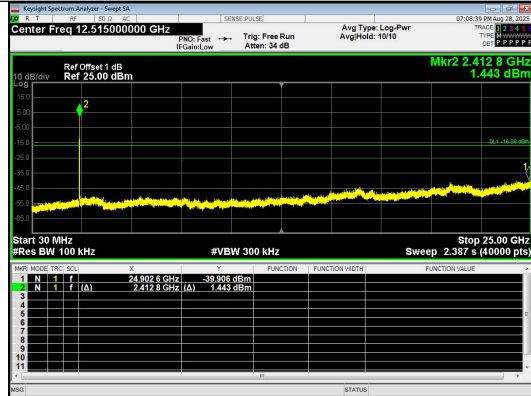
Test Graphs



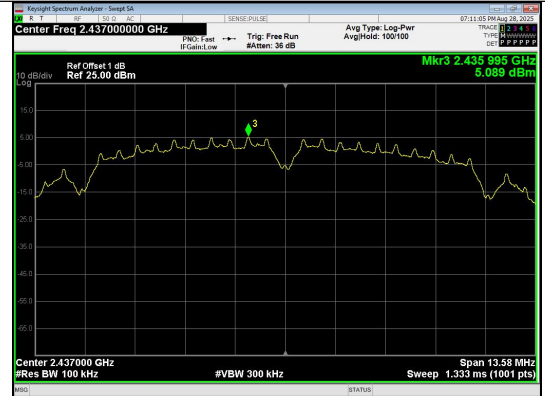
In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0



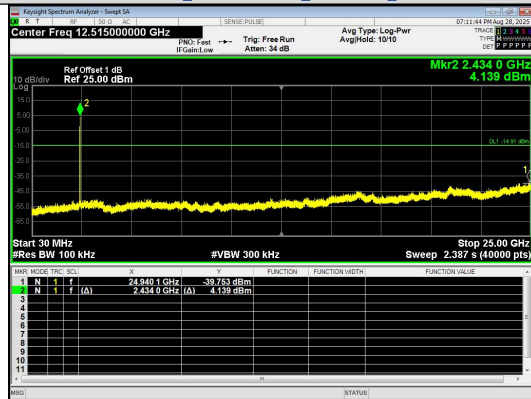
Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



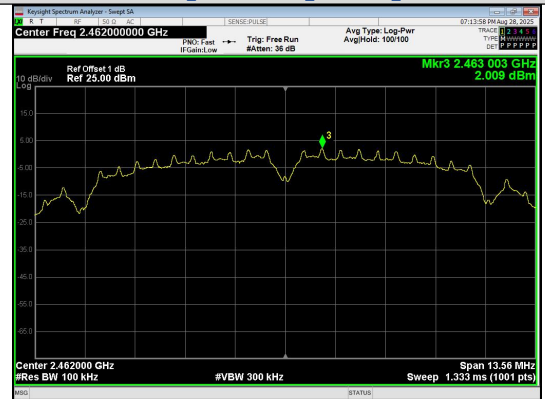
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0



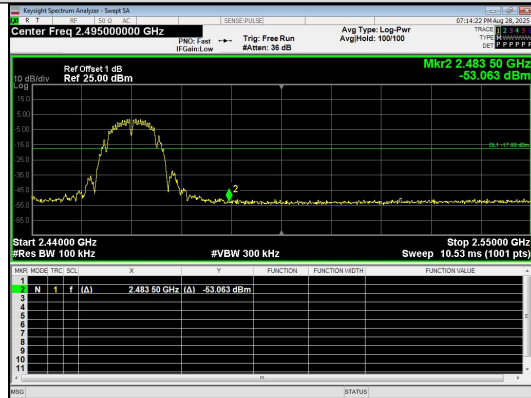
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



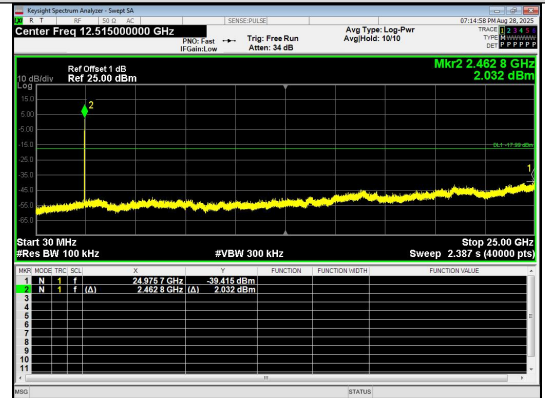
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 6_20MHz_Antenna 0



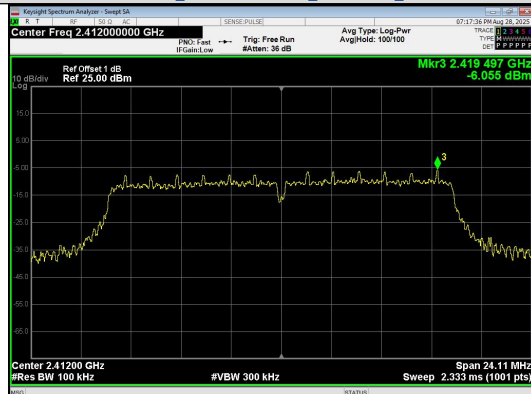
In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



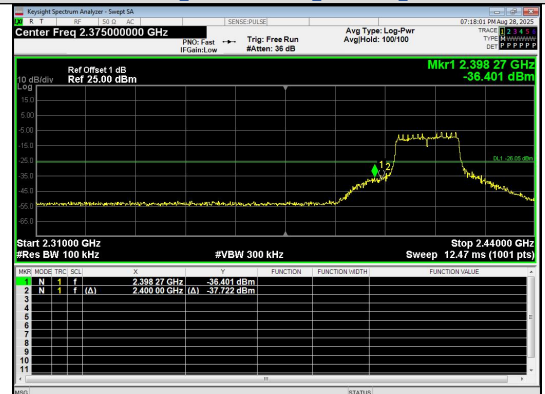
Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 11_20MHz_Antenna 0



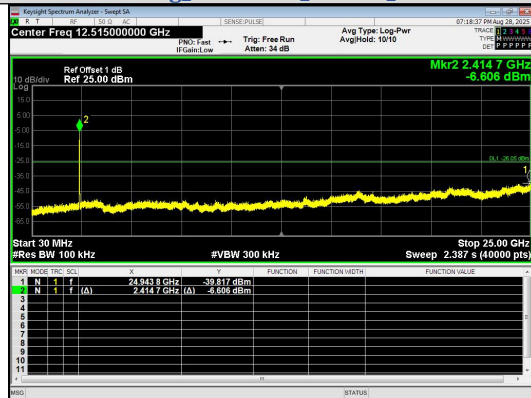
In-Band Reference Level



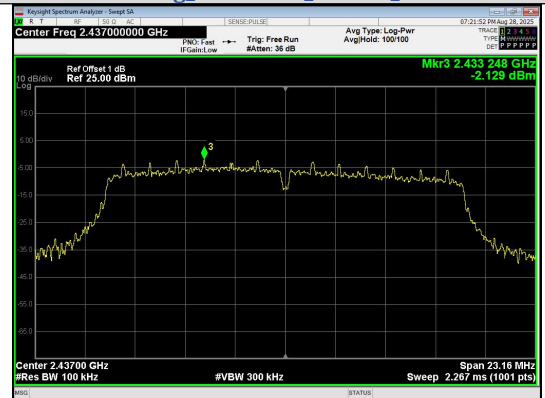
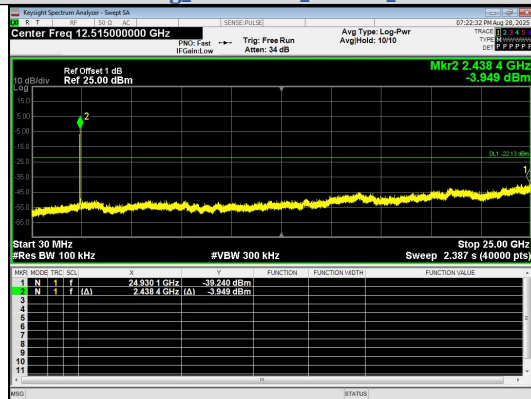
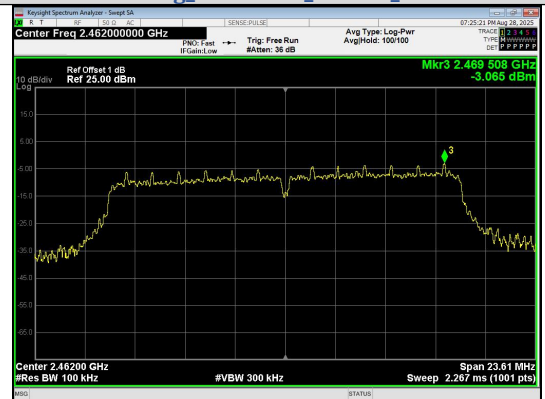
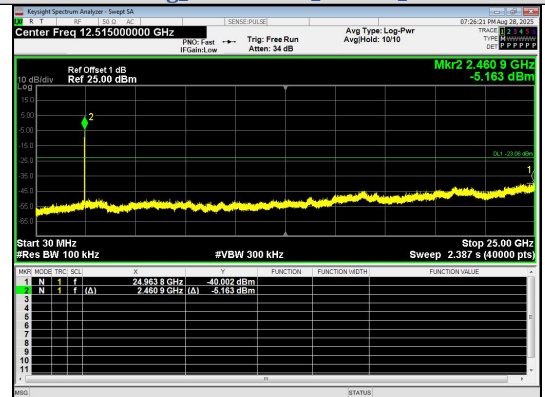
Out Of Band Emission



IEEE 802.11g_Channel 1_20MHz_Antenna 0



IEEE 802.11g_Channel 1_20MHz_Antenna 0

30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 1_20MHz_Antenna 0In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 030.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 0In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 030.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 11_20MHz_Antenna 0