APPENDIX III.Conducted Peak Output Power

Test Result

Conducted Output Power

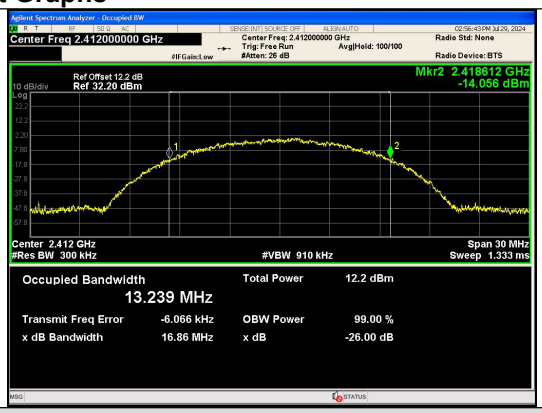
Mode	Channel	Ant. 0 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	10.68	N/A	≤30	PASS
	6	12.20	N/A	≤30	PASS
	11	11.94	N/A	≤30	PASS
IEEE 802.11g	1	12.64	N/A	≤30	PASS
	6	12.84	N/A	≤30	PASS
	11	12.77	N/A	≤30	PASS
IEEE 802.11n_20	1	13.37	N/A	≤30	PASS
	6	13.78	N/A	≤30	PASS
	11	13.52	N/A	≤30	PASS
IEEE 802.11n_40	3	13.29	N/A	≤30	PASS
	6	13.87	N/A	≤30	PASS
	9	13.97	N/A	≤30	PASS

APPENDIX IV.99% Bandwidth

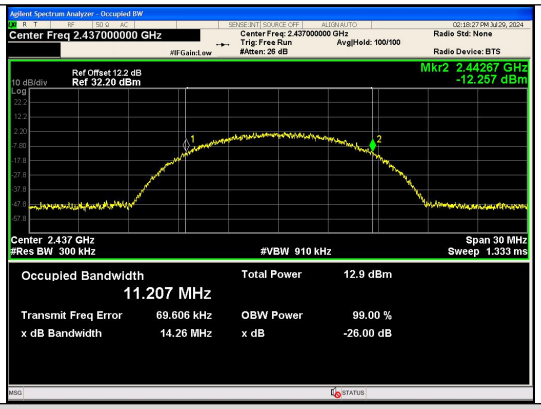
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	13.239
	6		2437	11.207
	11		2462	11.260
IEEE 802.11g	1		2412	16.548
	6		2437	16.524
	11		2462	16.534
IEEE 802.11n_20	1		2412	17.780
	6		2437	17.734
	11		2462	17.771
IEEE 802.11n_40	3		2422	36.160
	6		2437	36.231
	9		2452	36.132

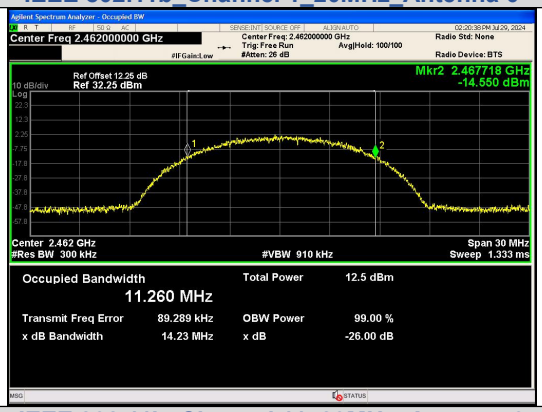
Test Graphs



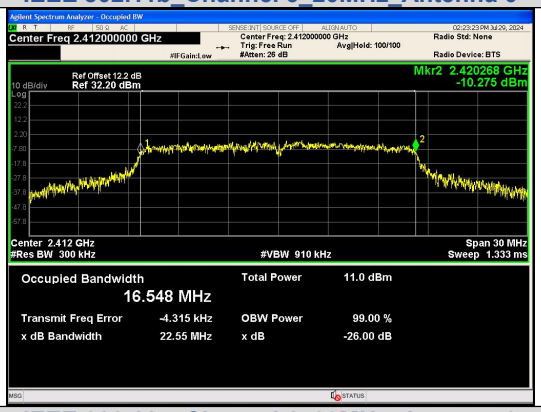
IEEE 802.11b_Channel 1_20MHz_Antenna 0



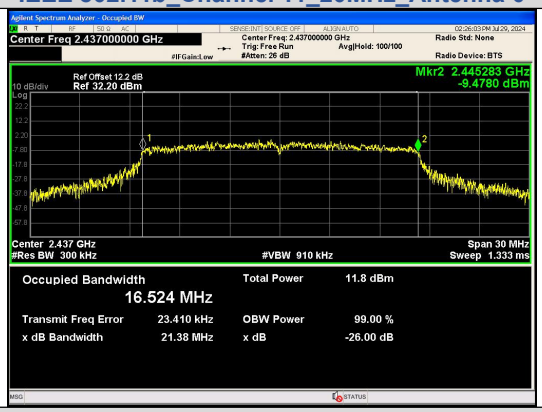
IEEE 802.11b_Channel 6_20MHz_Antenna 0



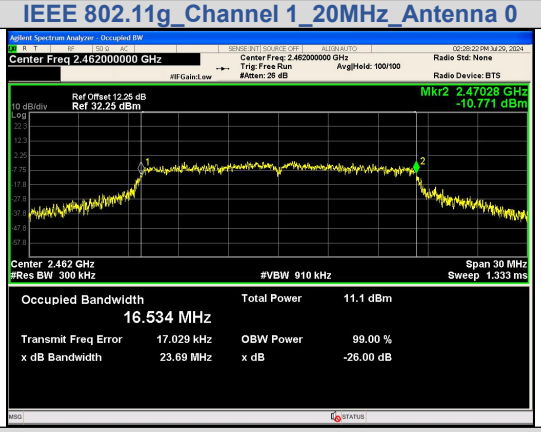
IEEE 802.11b_Channel 11_20MHz_Antenna 0



IEEE 802.11g_Channel 1_20MHz_Antenna 0



IEEE 802.11g_Channel 6_20MHz_Antenna 0



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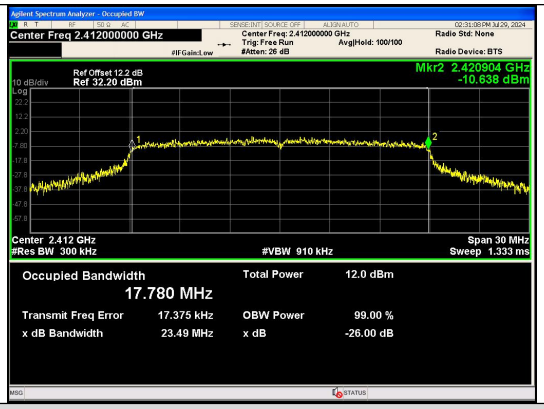
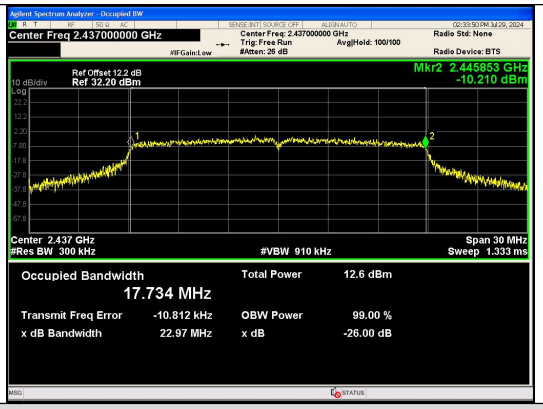
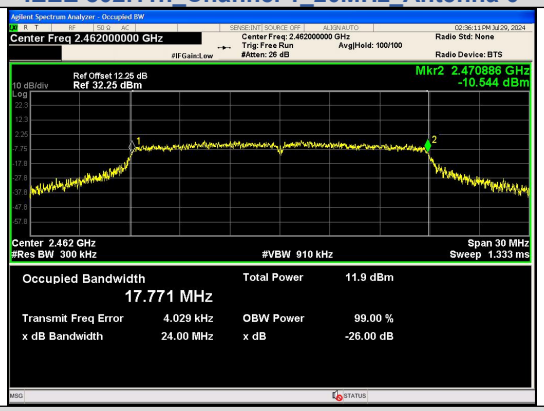


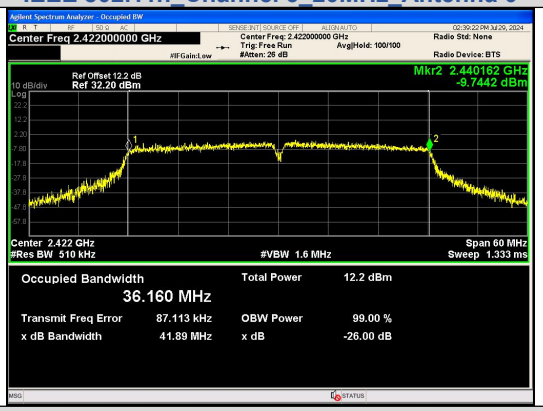
IEEE 802.11n_Channel 1_20MHz_Antenna 0



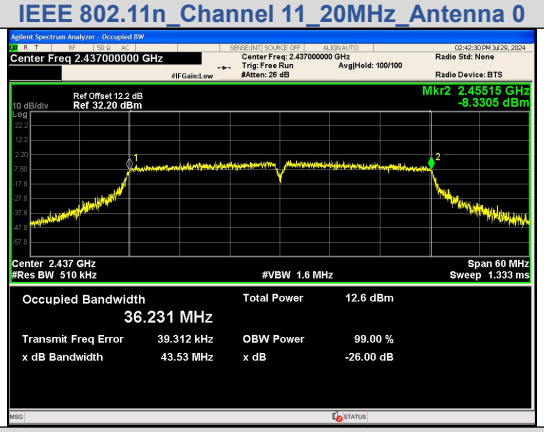
IEEE 802.11n_Channel 6_20MHz_Antenna 0



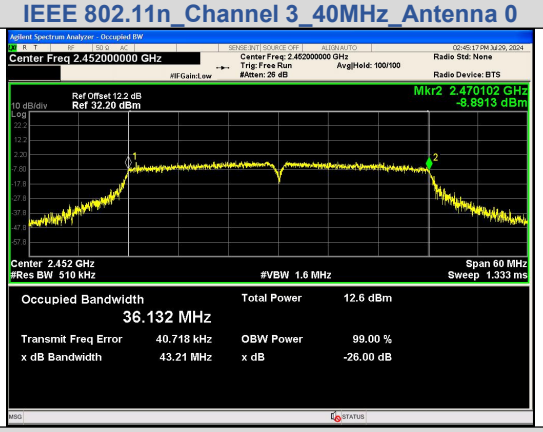
IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0



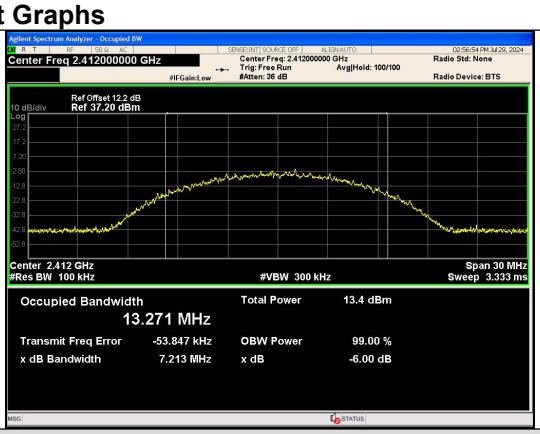
IEEE 802.11n_Channel 9_40MHz_Antenna 0

APPENDIX V.6dB Bandwidth

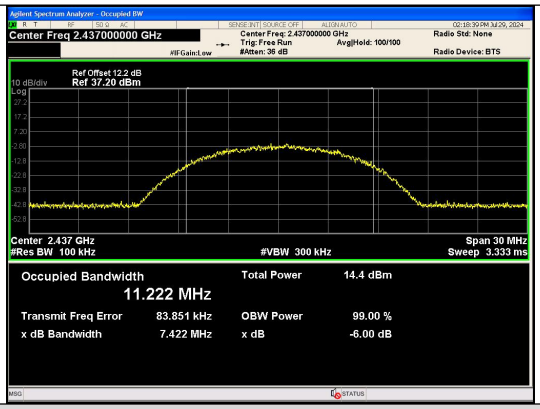
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.213	≥0.5	PASS
	6		2437	7.422		PASS
	11		2462	7.626		PASS
IEEE 802.11g	1		2412	15.81		PASS
	6		2437	15.41		PASS
	11		2462	16.26		PASS
IEEE 802.11n_20	1		2412	17.25		PASS
	6		2437	16.33		PASS
	11		2462	17.61		PASS
IEEE 802.11n_40	3		2422	35.00		PASS
	6		2437	35.89		PASS
	9		2452	35.68		PASS

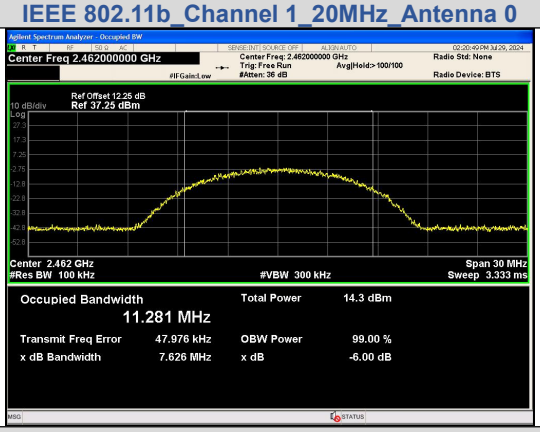
Test Graphs



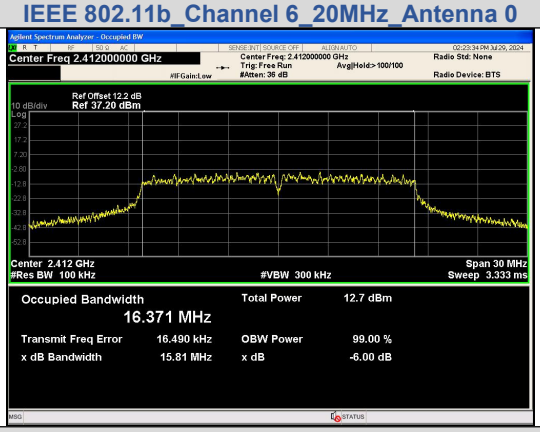
IEEE 802.11b_Channel 1_20MHz_Antenna 0



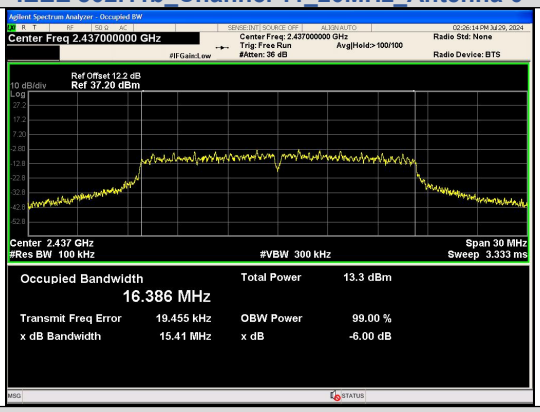
IEEE 802.11b_Channel 6_20MHz_Antenna 0



IEEE 802.11b_Channel 11_20MHz_Antenna 0



IEEE 802.11g_Channel 1_20MHz_Antenna 0



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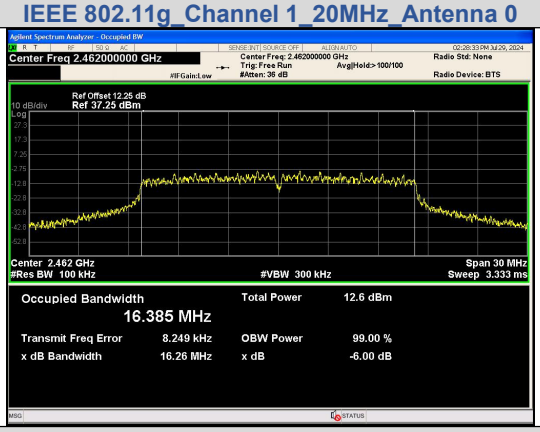
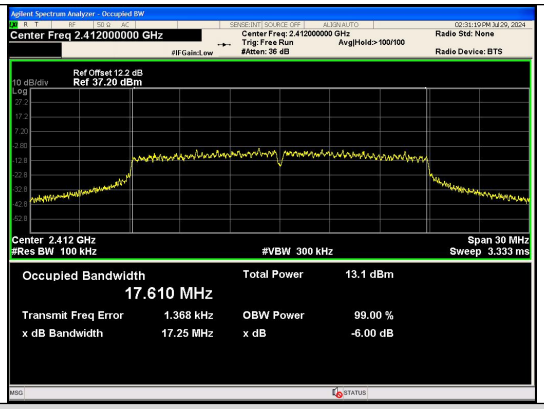
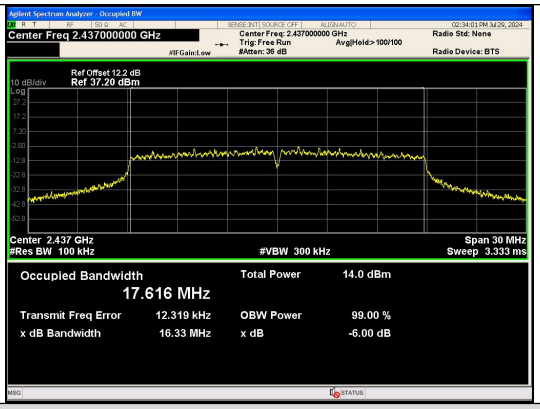


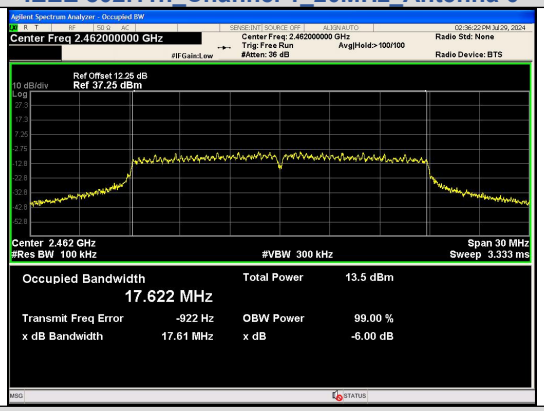
IEEE 802.11g_Channel 11_20MHz_Antenna 0



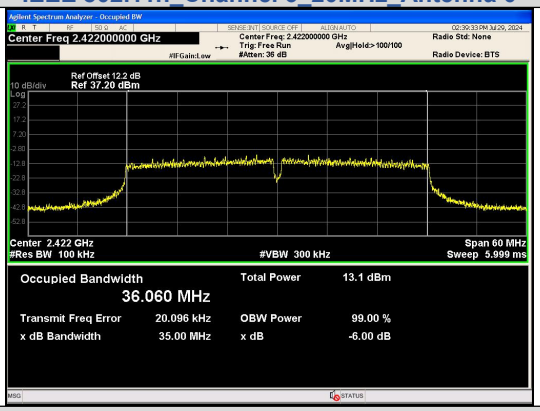
IEEE 802.11n_Channel 1_20MHz_Antenna 0



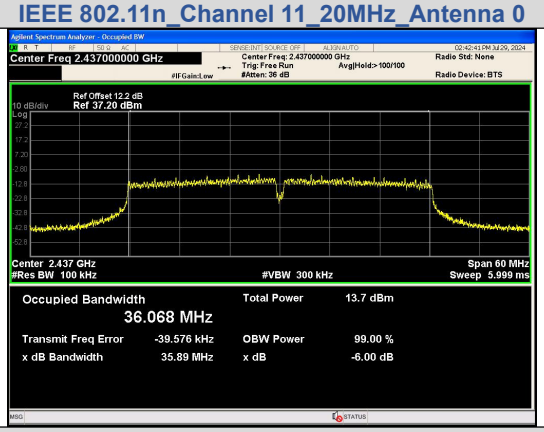
IEEE 802.11n_Channel 6_20MHz_Antenna 0



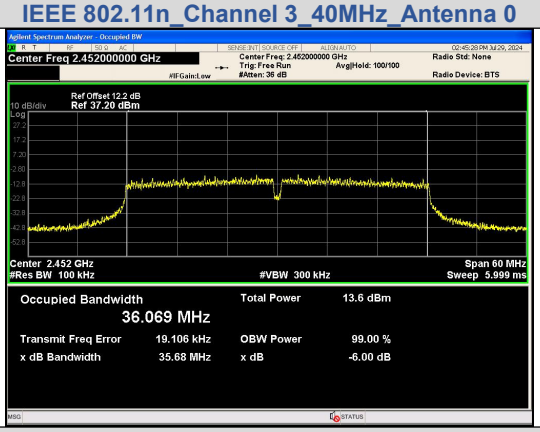
IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 0