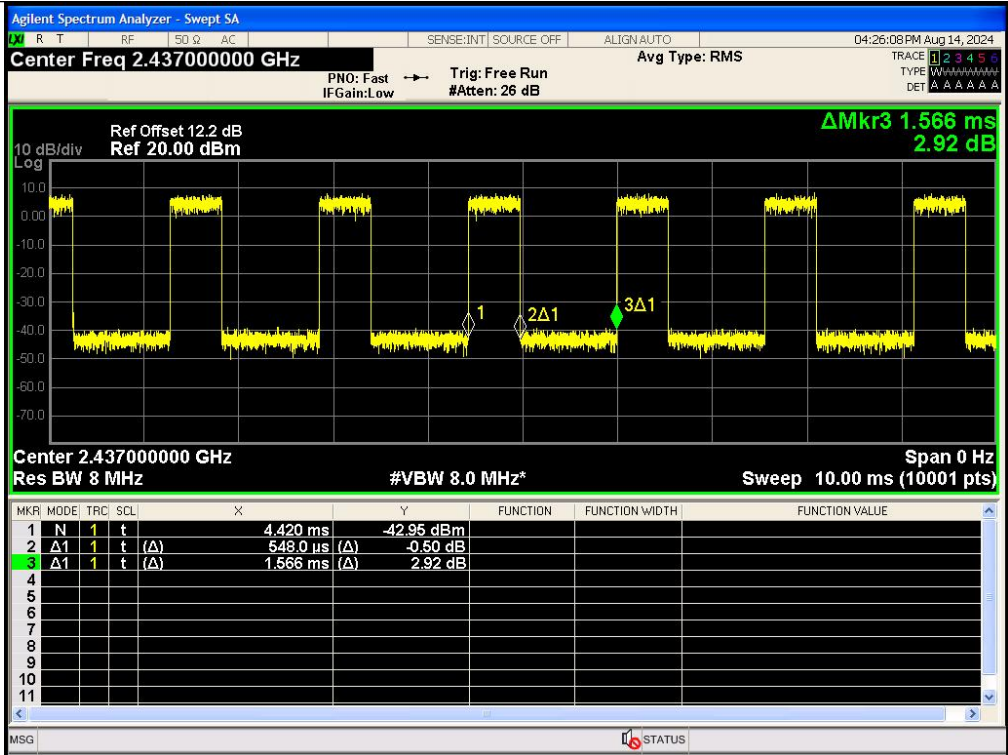
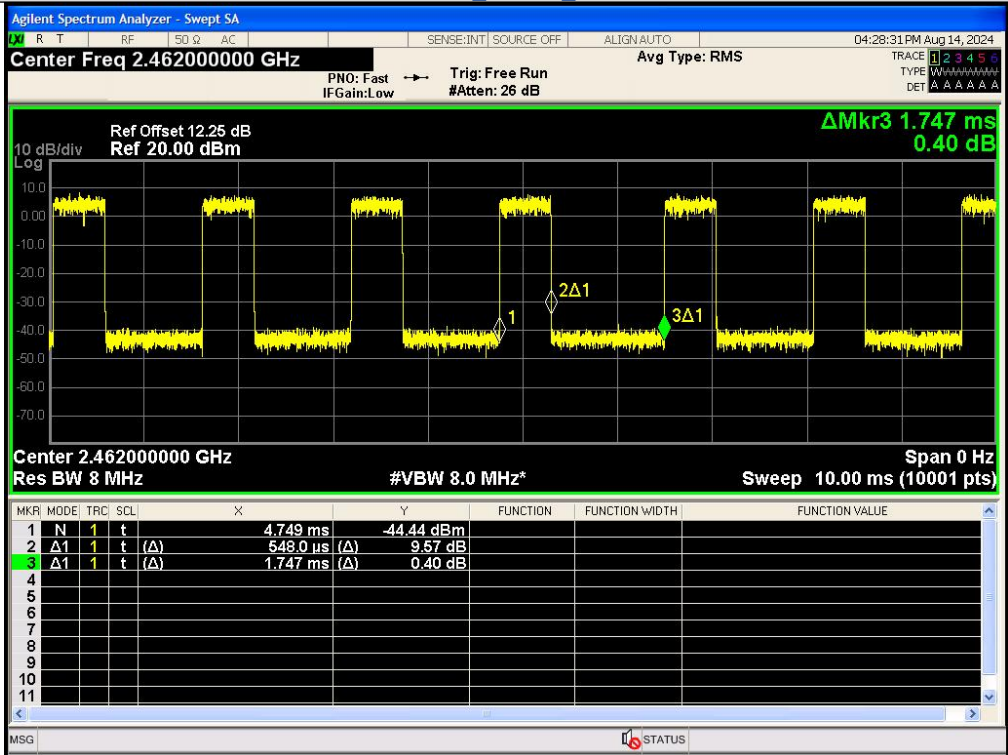
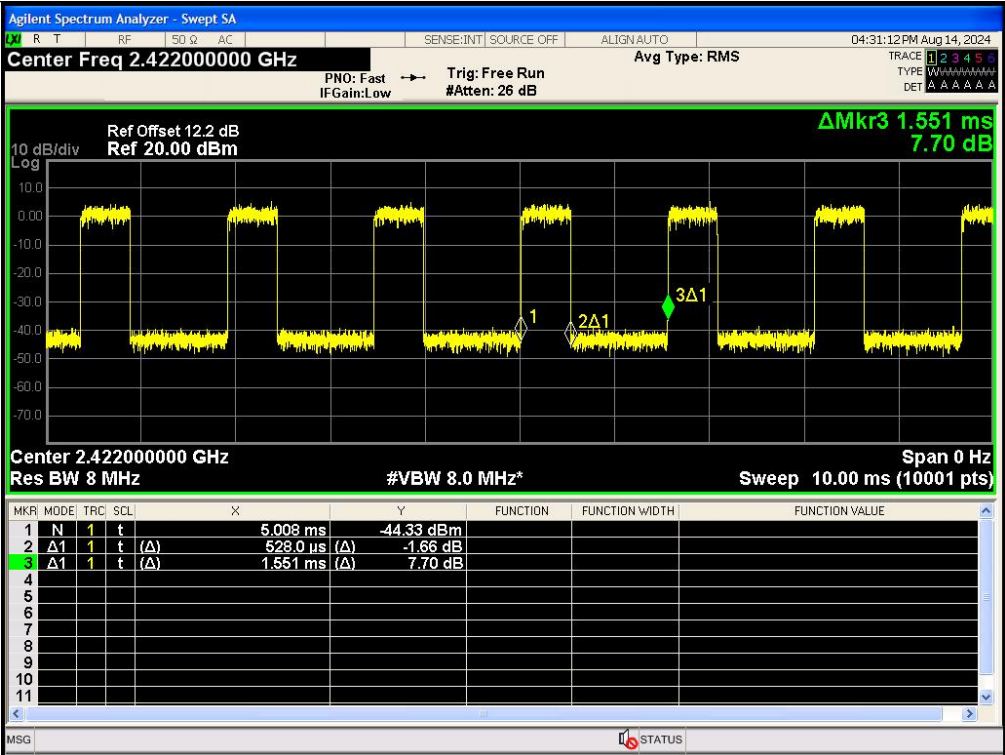




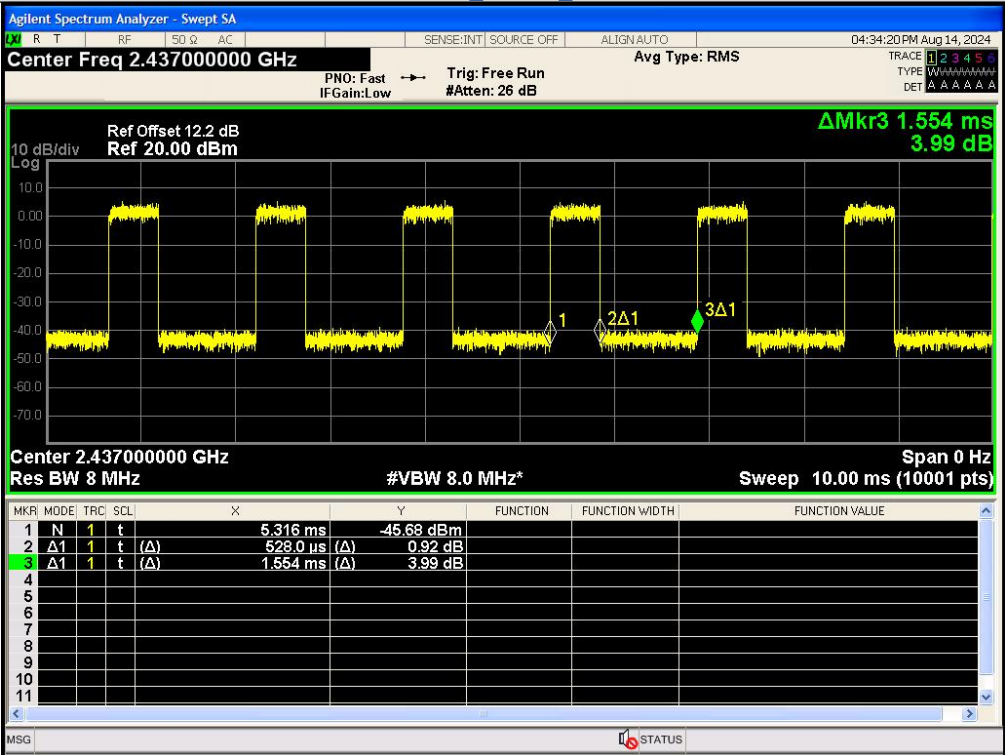
IEEE 802.11n_20MHz_Channel 6



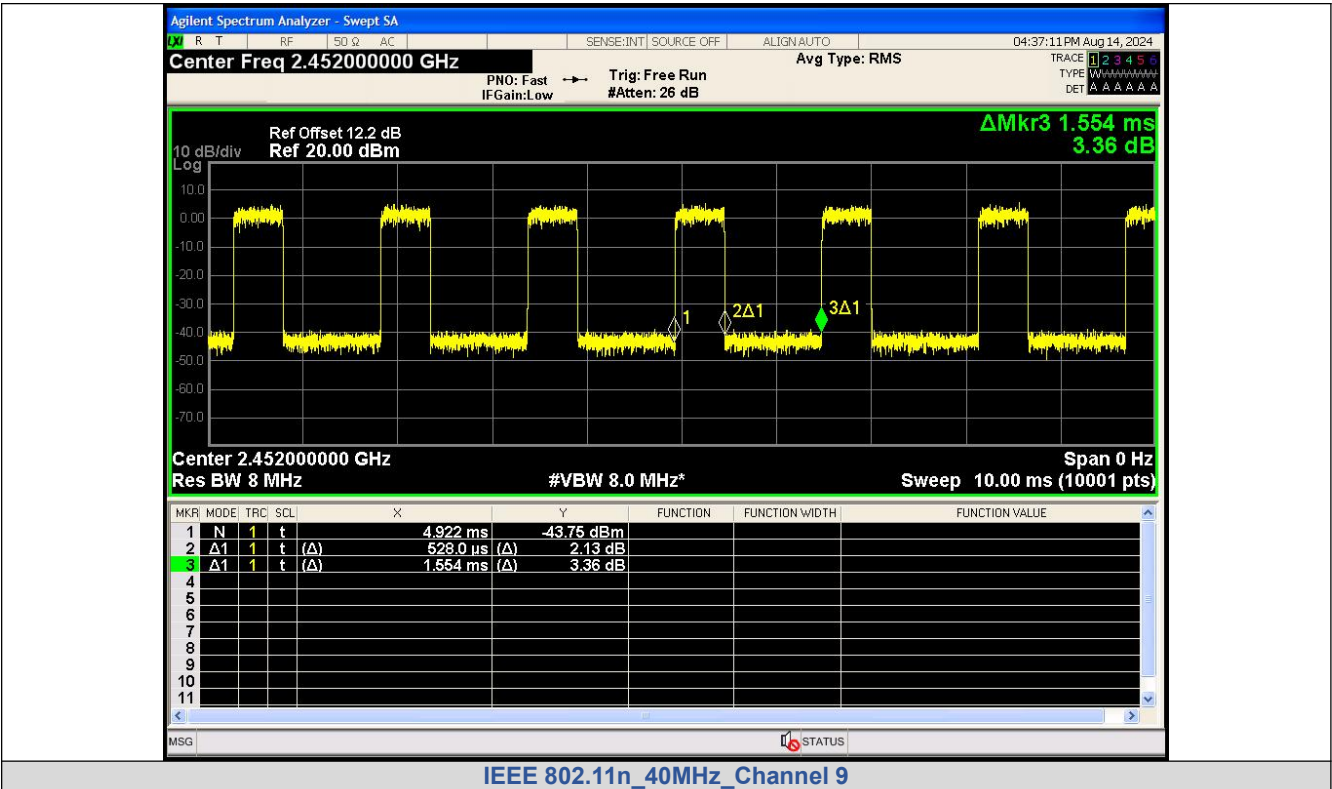
IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



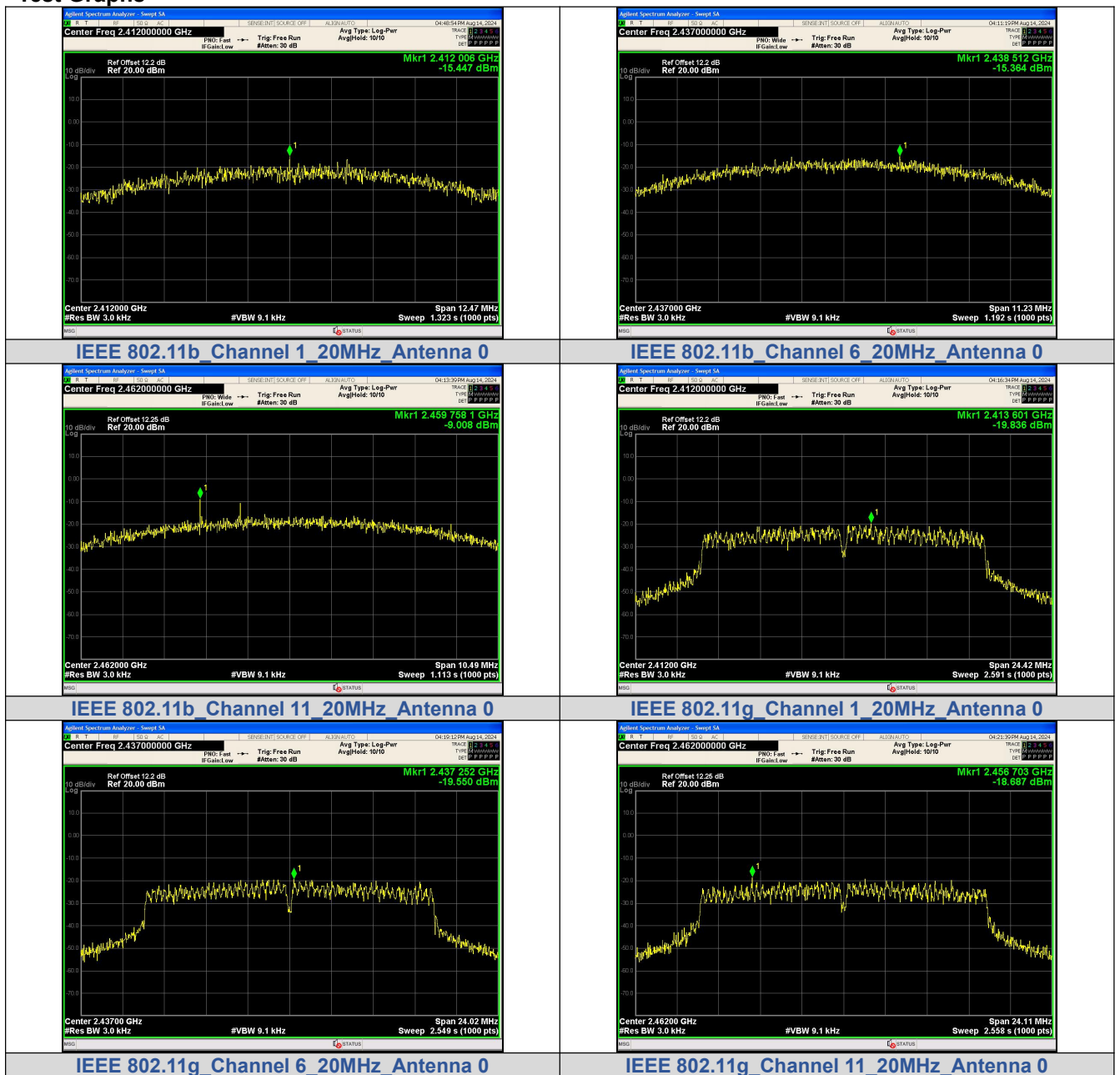
IEEE 802.11n_40MHz_Channel 6

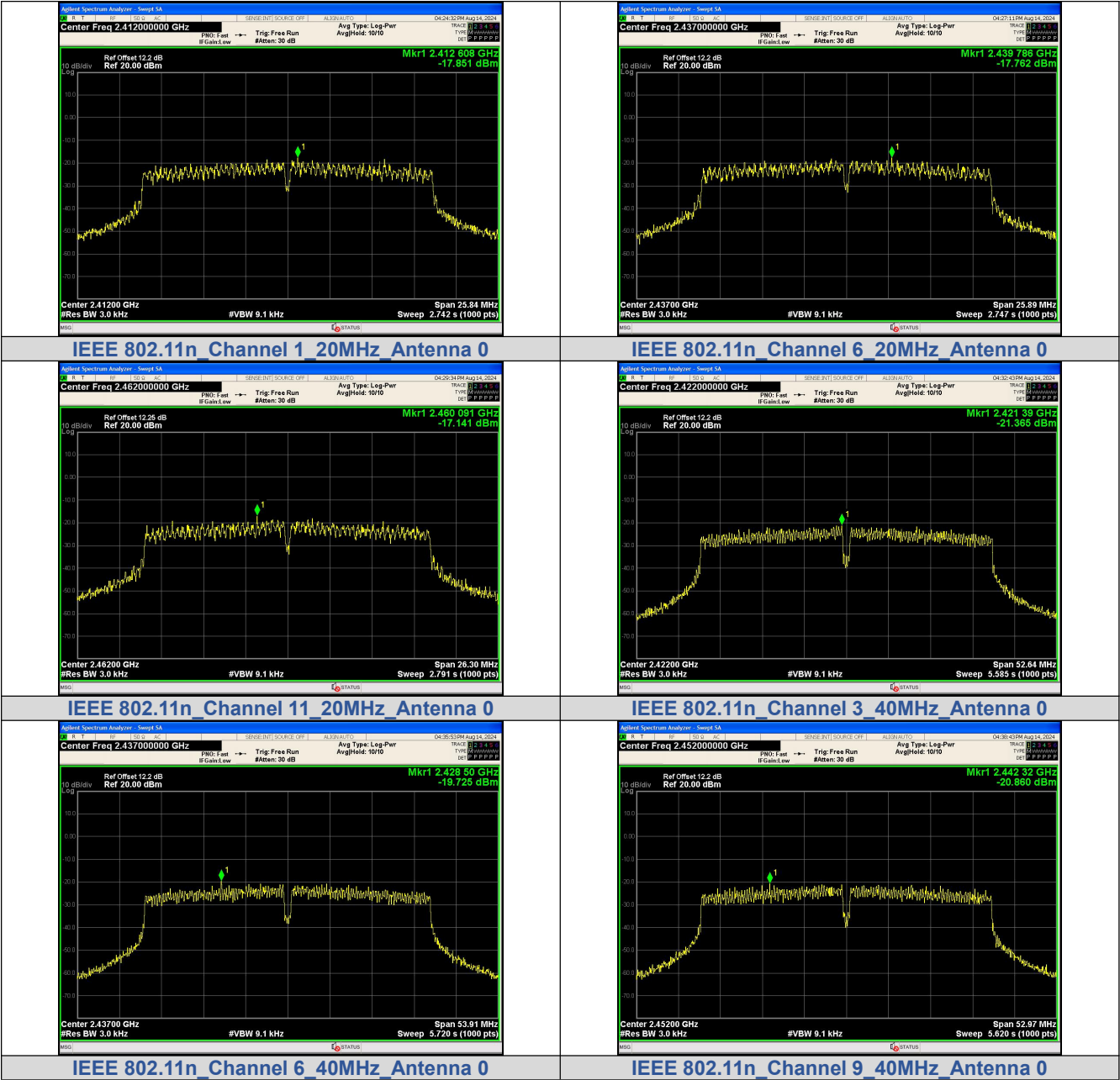


APPENDIX II. Power Spectral Density Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-15.447	≤8	PASS
	6	-15.364		PASS
	11	-9.008		PASS
IEEE 802.11g	1	-19.836		PASS
	6	-19.550		PASS
	11	-18.687		PASS
IEEE 802.11n_20	1	-17.851		PASS
	6	-17.762		PASS
	11	-17.141		PASS
IEEE 802.11n_40	3	-21.365		PASS
	6	-19.725		PASS
	9	-20.860		PASS

Test Graphs





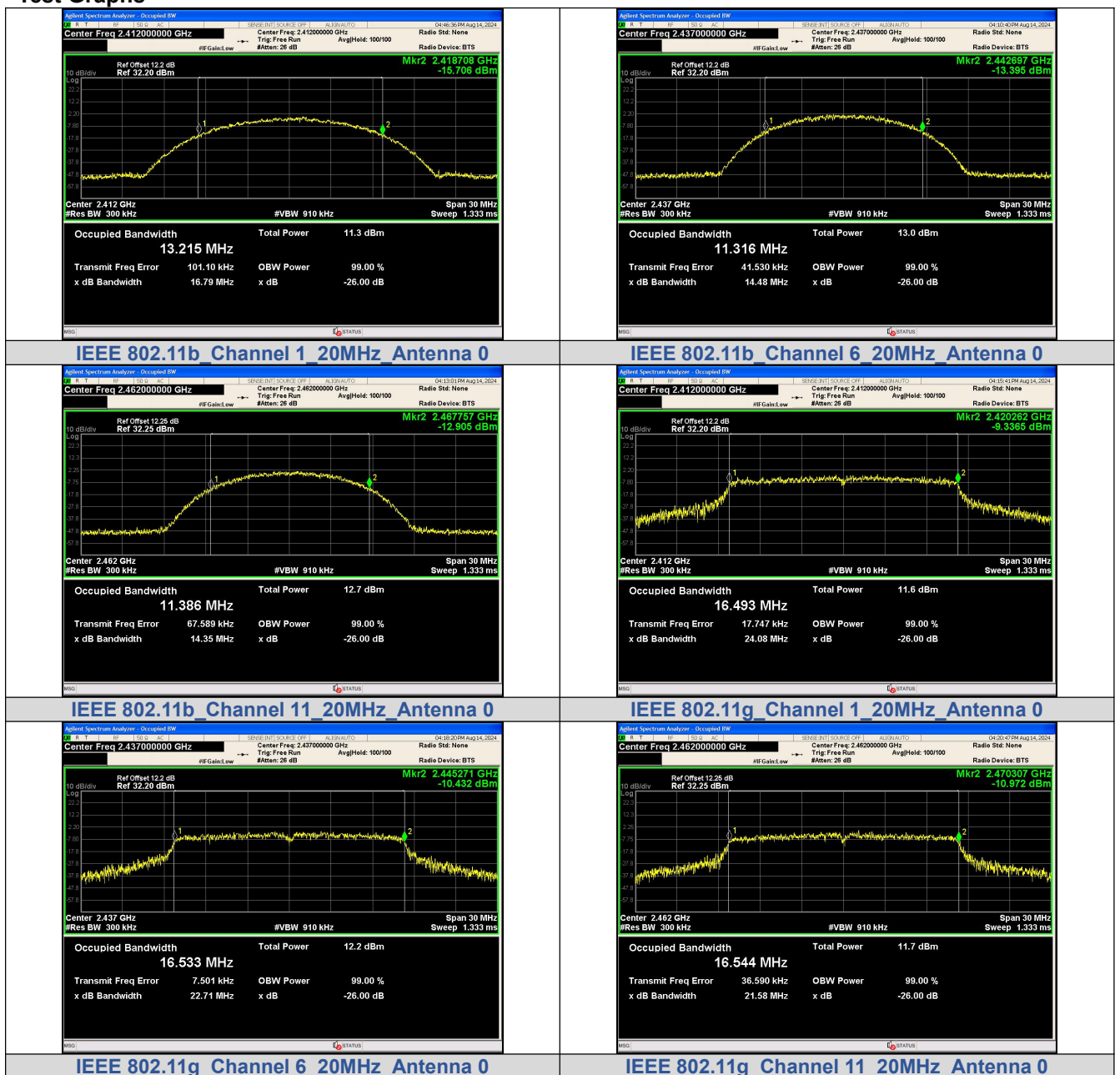
APPENDIX III. Conducted Peak Output Power**Test Result****Conducted Output Power**

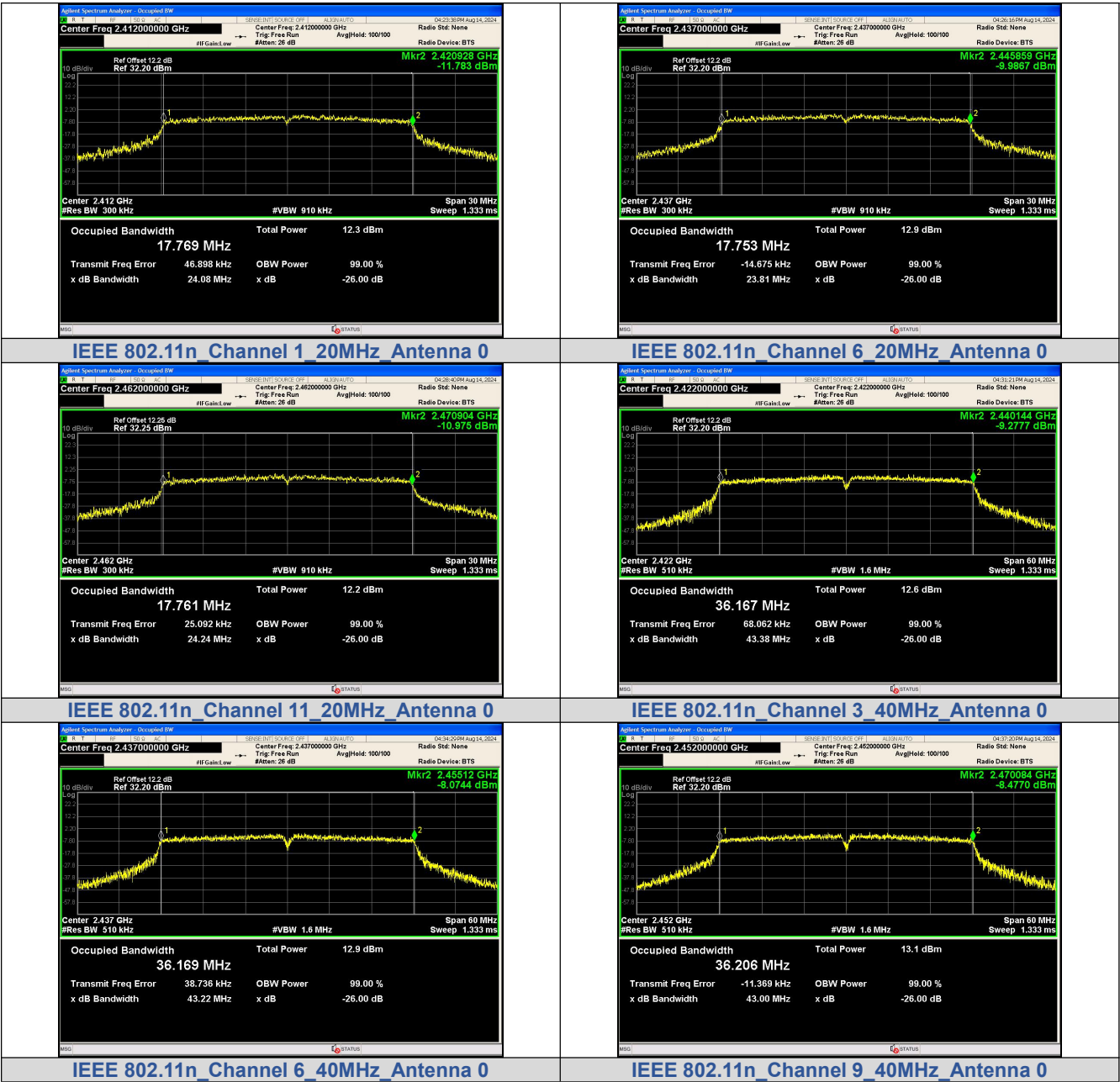
Mode	Channel	Ant. 0 (dBm)	Total (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	12.93	N/A	≤30	PASS
	6	12.43	N/A	≤30	PASS
	11	12.05	N/A	≤30	PASS
IEEE 802.11g	1	13.25	N/A	≤30	PASS
	6	13.76	N/A	≤30	PASS
	11	13.16	N/A	≤30	PASS
IEEE 802.11n_20	1	13.93	N/A	≤30	PASS
	6	14.49	N/A	≤30	PASS
	11	14.02	N/A	≤30	PASS
IEEE 802.11n_40	3	13.74	N/A	≤30	PASS
	6	14.48	N/A	≤30	PASS
	9	14.34	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	13.215
	6		2437	11.316
	11		2462	11.386
IEEE 802.11g	1		2412	16.493
	6		2437	16.533
	11		2462	16.544
IEEE 802.11n_20	1		2412	17.769
	6		2437	17.753
	11		2462	17.761
IEEE 802.11n_40	3		2422	36.167
	6		2437	36.169
	9		2452	36.206

Test Graphs





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	8.314	≥0.5	PASS
	6		2437	7.489		PASS
	11		2462	6.991		PASS
IEEE 802.11g	1		2412	16.28		PASS
	6		2437	16.01		PASS
	11		2462	16.07		PASS
IEEE 802.11n_20	1		2412	17.23		PASS
	6		2437	17.26		PASS
	11		2462	17.53		PASS
IEEE 802.11n_40	3		2422	35.09		PASS
	6		2437	35.94		PASS
	9		2452	35.31		PASS

Test Graphs

