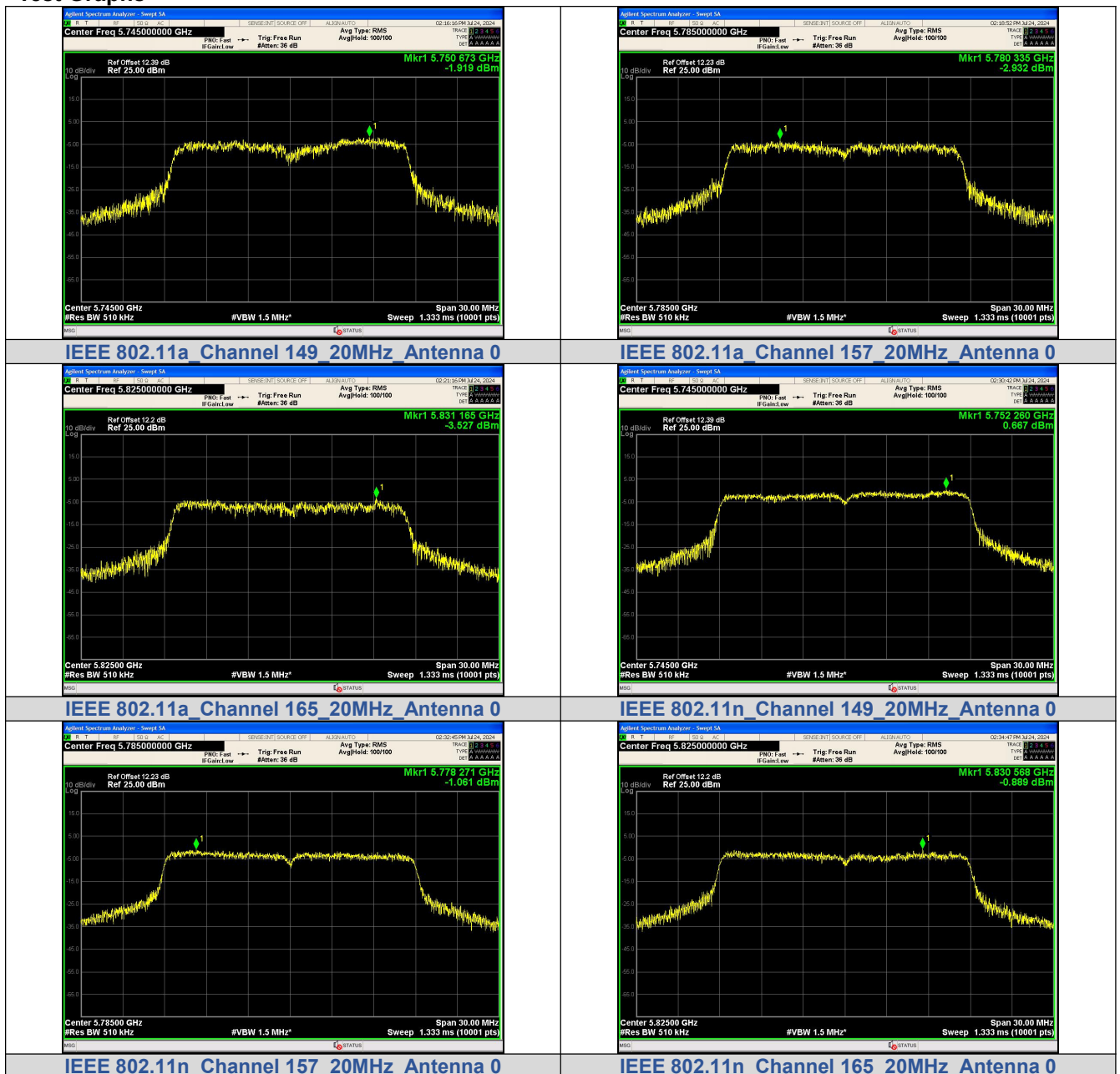


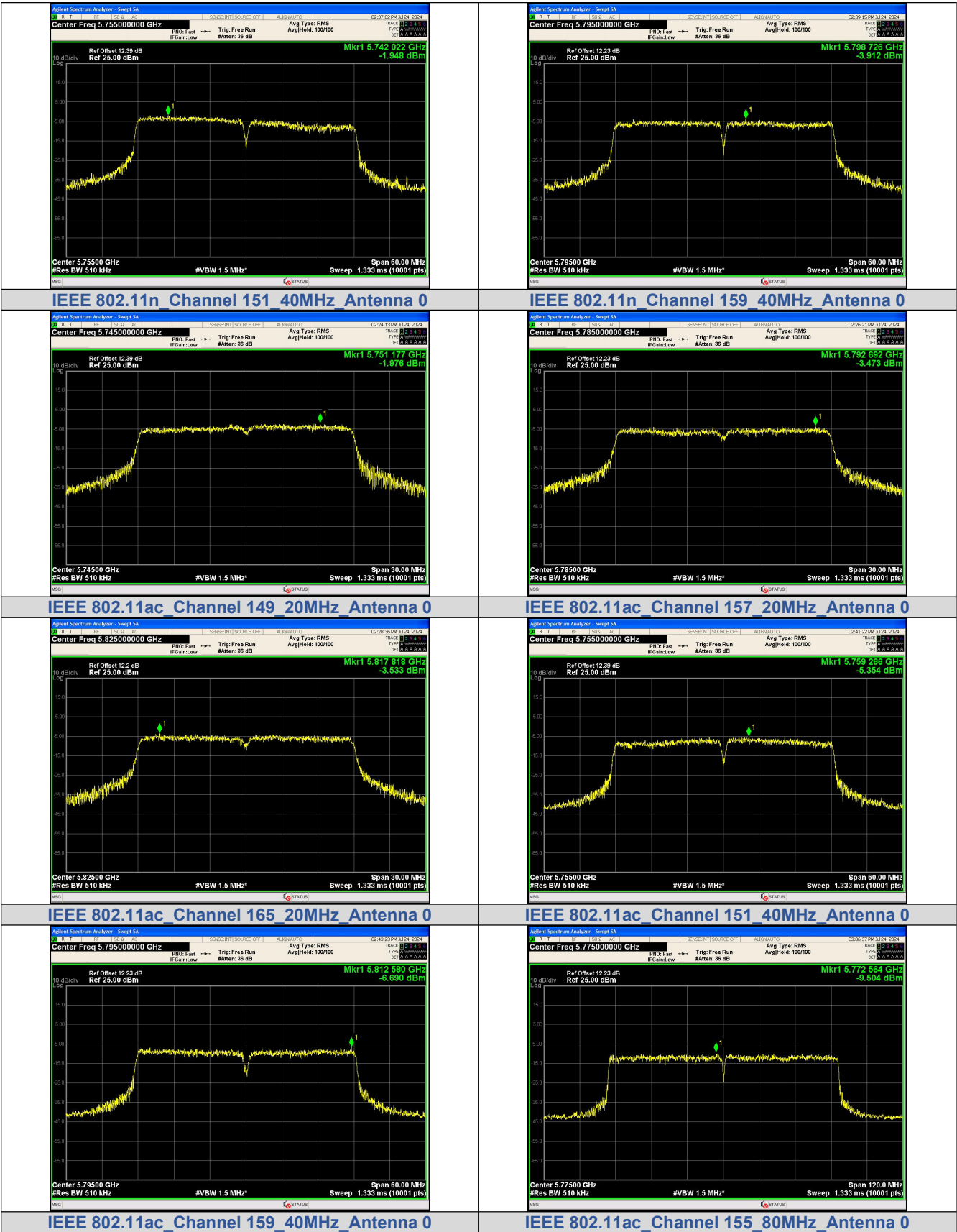
APPENDIX III. Peak Power Spectral Density

Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11a	149	-1.919	6.338	30	PASS
	157	-2.932	5.325		PASS
	165	-3.527	4.73		PASS
IEEE 802.11n_20	149	0.667	5.228		PASS
	157	-1.061	3.5		PASS
	165	-0.889	3.672		PASS
IEEE 802.11n_40	151	-1.948	2.716		PASS
	159	-3.912	0.752		PASS
IEEE 802.11ac_20	149	-1.976	2.885		PASS
	157	-3.473	1.388		PASS
	165	-3.533	1.328		PASS
IEEE 802.11ac_40	151	-5.354	-0.035		PASS
	159	-6.690	-1.371		PASS
IEEE 802.11ac_80	155	-9.504	-3.877		PASS

Test Graphs





APPENDIX IV. Conducted Peak Output Power

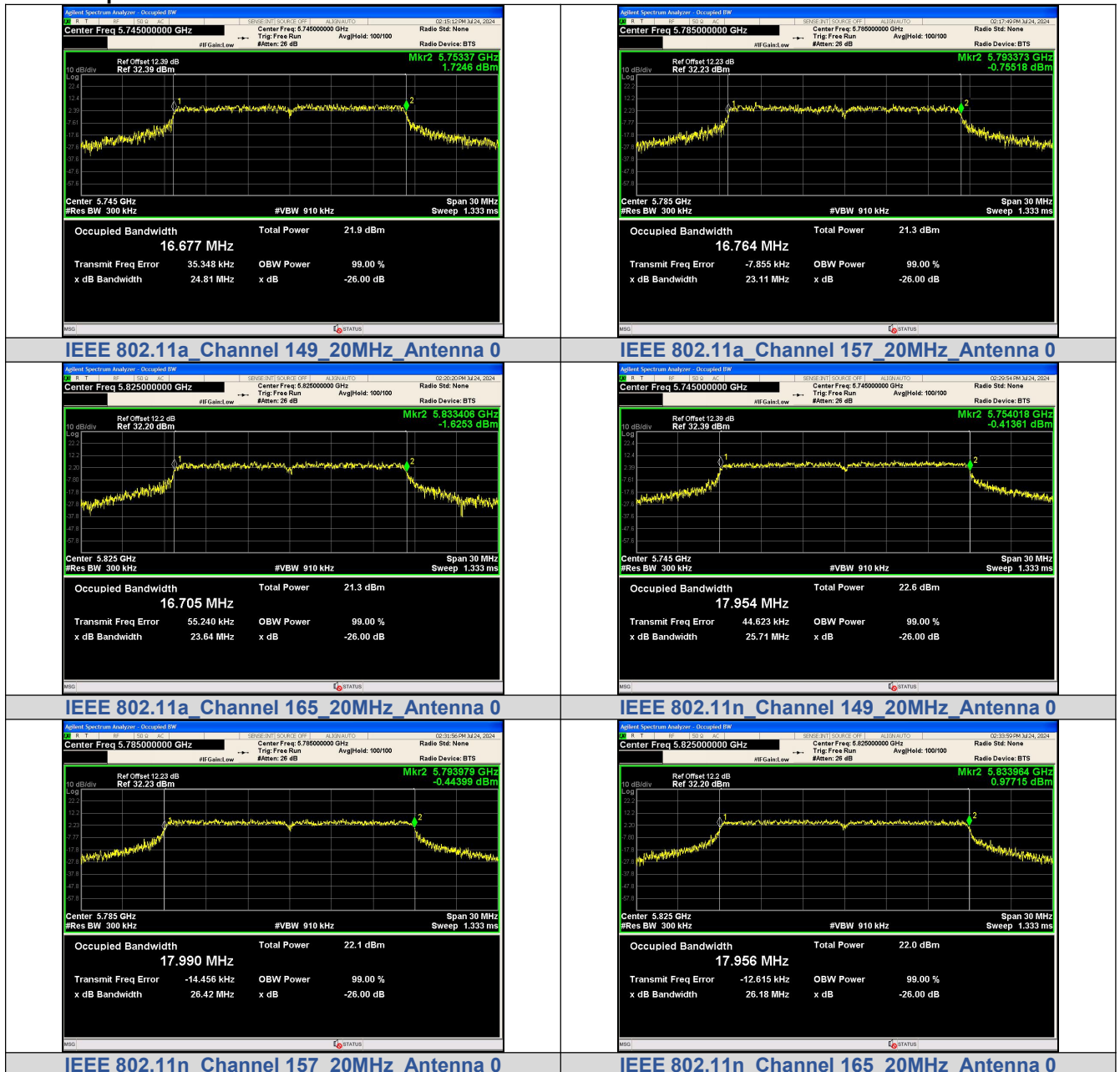
Conducted output power

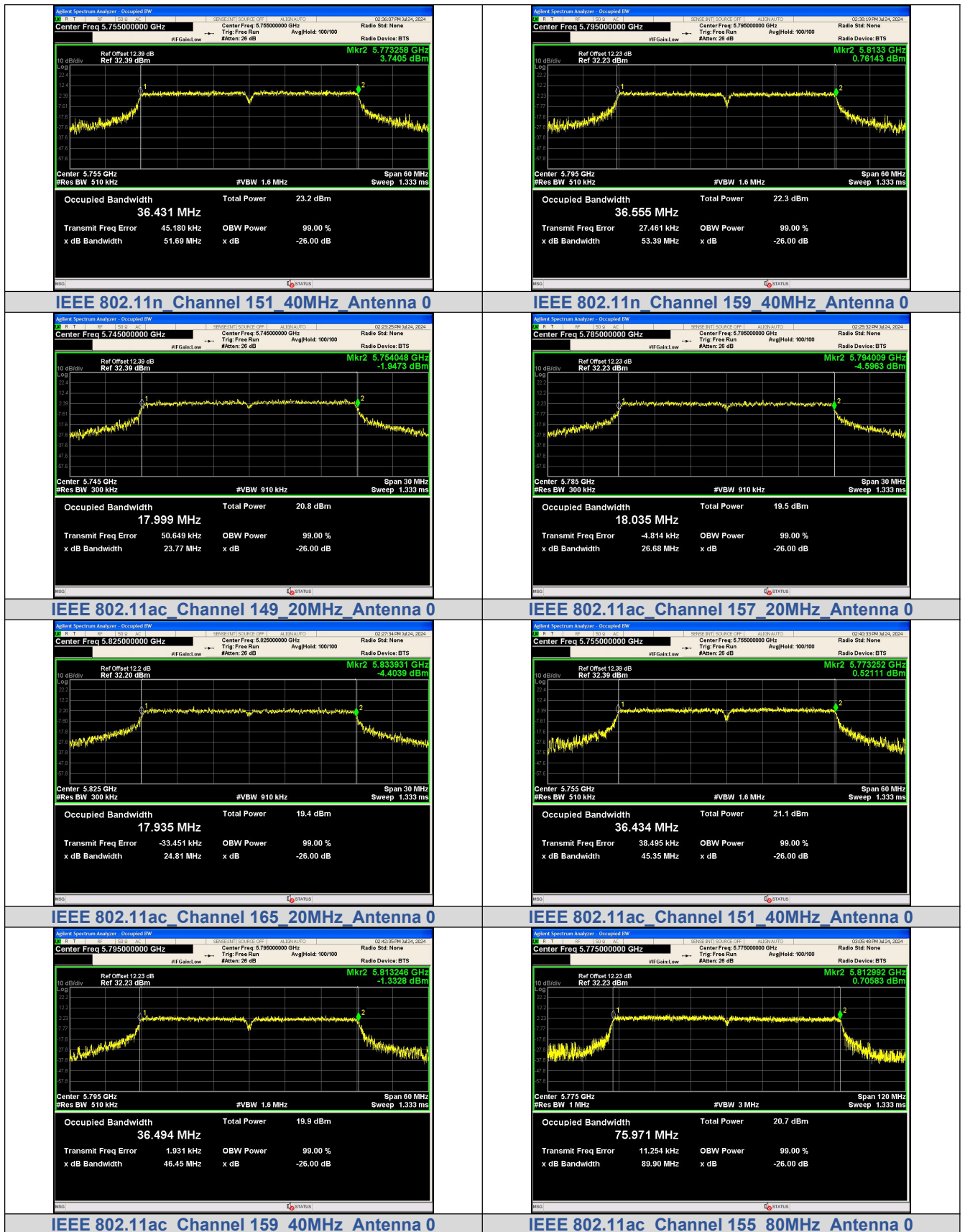
Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	9.052	17.31	≤30	PASS
	157	8.416	16.67	≤30	PASS
	165	8.410	16.67	≤30	PASS
IEEE 802.11n_20	149	12.532	17.09	≤30	PASS
	157	12.001	16.56	≤30	PASS
	165	11.836	16.4	≤30	PASS
IEEE 802.11n_40	151	12.713	17.38	≤30	PASS
	159	11.906	16.57	≤30	PASS
IEEE 802.11ac_20	149	10.151	15.01	≤30	PASS
	157	9.274	14.14	≤30	PASS
	165	8.860	13.72	≤30	PASS
IEEE 802.11ac_40	151	10.057	15.38	≤30	PASS
	159	8.828	14.15	≤30	PASS
IEEE 802.11ac_80	155	9.127	14.75	≤30	PASS

APPENDIX V.99% Bandwidth Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	149	0	5745	16.677
	157		5785	16.764
	165		5825	16.705
IEEE 802.11n_20	149		5745	17.954
	157		5785	17.990
	165		5825	17.956
IEEE 802.11n_40	151		5755	36.431
	159		5795	36.555
IEEE 802.11ac_20	149		5745	17.999
	157		5785	18.035
	165		5825	17.935
IEEE 802.11ac_40	151		5755	36.434
	159		5795	36.494
IEEE 802.11ac_80	155		5775	75.971

Test Graphs



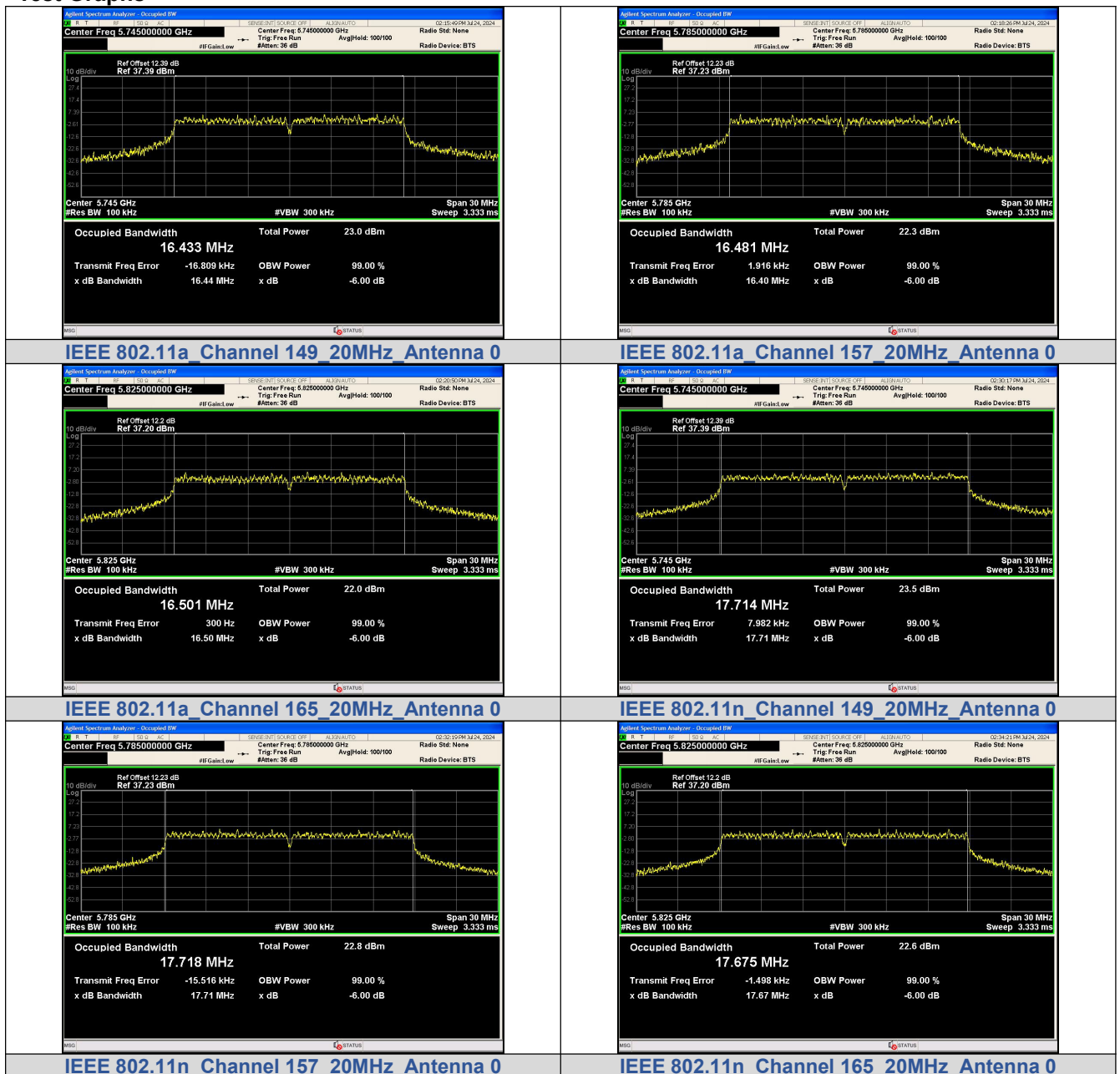


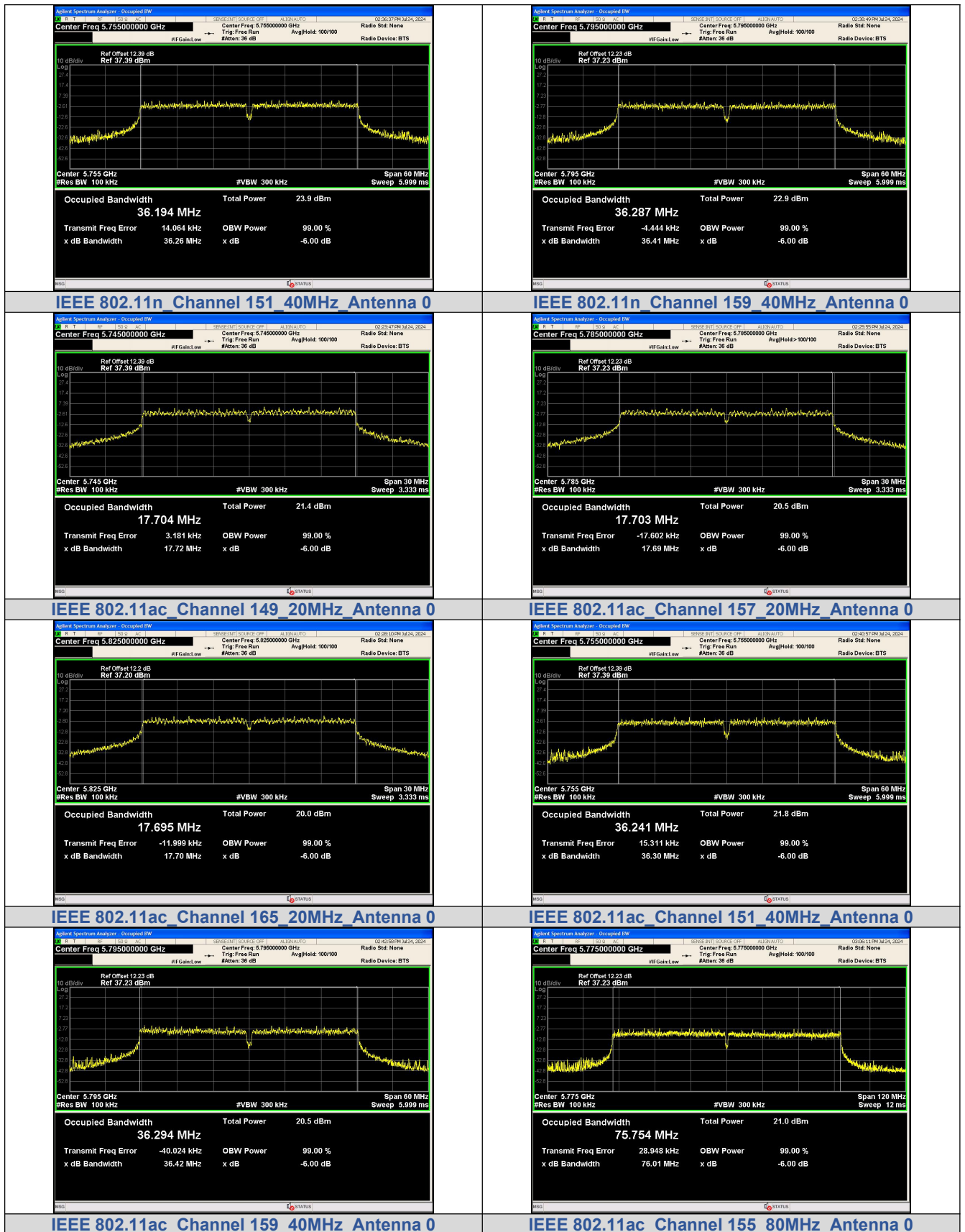
APPENDIX VI.6dB Bandwidth

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	16.44	≥0.5	PASS
	157		5785	16.40		PASS
	165		5825	16.50		PASS
IEEE 802.11n_20	149		5745	17.71		PASS
	157		5785	17.71		PASS
	165		5825	17.67		PASS
IEEE 802.11n_40	151		5755	36.26		PASS
	159		5795	36.41		PASS
IEEE 802.11ac_20	149		5745	17.72		PASS
	157		5785	17.69		PASS
	165		5825	17.70		PASS
IEEE 802.11ac_40	151		5755	36.30		PASS
	159		5795	36.42		PASS
IEEE 802.11ac_80	155		5775	76.01		PASS

Test Graphs





APPENDIX VII. 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 802.11a	149	0	30.56	-45.597	-27	-18.600	PASS
			5633.00	-36.360	-27	-9.360	PASS
			5725.00	-27.956	27	-54.960	PASS
			5850.00	-37.488	27	-64.490	PASS
			5937.50	-35.744	-27	-8.744	PASS
			24950.4	-38.346	-27	-11.350	PASS
	157		4628.54	-41.040	-27	-14.040	PASS
			5642.00	-36.601	-27	-9.601	PASS
			5725.00	-37.184	27	-64.180	PASS
			5850.00	-37.505	27	-64.500	PASS
			5969.38	-36.132	-27	-9.132	PASS
			24968.0	-38.958	-27	-11.960	PASS
	165		37.45	-42.497	-27	-15.500	PASS
			5613.50	-35.800	-27	-8.800	PASS
			5725.00	-38.088	27	-65.090	PASS
			5850.00	-31.072	27	-58.070	PASS
			5935.62	-36.034	-27	-9.034	PASS
			24940.9	-40.157	-27	-13.160	PASS
IEEE 802.11n_20	149		49.81	-45.053	-27	-18.050	PASS
			5624.00	-36.184	-27	-9.184	PASS
			5725.00	-23.723	27	-50.720	PASS
			5850.00	-37.040	27	-64.040	PASS
			5958.88	-36.048	-27	-9.048	PASS
			24963.3	-39.575	-27	-12.580	PASS
	157		35.62	-44.406	-27	-17.410	PASS
			5631.88	-36.600	-27	-9.600	PASS
			5725.00	-37.621	27	-64.620	PASS
			5850.00	-37.967	27	-64.970	PASS
			5958.12	-36.755	-27	-9.755	PASS
			24861.2	-40.098	-27	-13.100	PASS
	165		5582.70	-46.457	-27	-19.460	PASS
			5628.88	-36.428	-27	-9.428	PASS
			5725.00	-39.358	27	-66.360	PASS
			5850.00	-30.355	27	-57.360	PASS
			5925.50	-36.457	-27	-9.457	PASS
			24929.9	-39.759	-27	-12.760	PASS
IEEE 802.11n_40	151		5619.12	-35.898	-27	-8.898	PASS
			5642.69	-42.431	-27	-15.430	PASS
			5725.00	-23.125	27	-50.120	PASS
			5850.00	-38.198	27	-65.200	PASS
			5935.62	-34.263	-27	-7.263	PASS
			24950.9	-39.684	-27	-12.680	PASS
	159		5556.99	-46.250	-27	-19.250	PASS
			5600.38	-36.674	-27	-9.674	PASS
			5725.00	-36.296	27	-63.300	PASS
			5850.00	-36.535	27	-63.530	PASS
			5961.50	-36.412	-27	-9.412	PASS
			24977.6	-39.177	-27	-12.180	PASS
IEEE 802.11ac_20	149		30.84	-41.503	-27	-14.500	PASS
			5650.62	-35.980	-26.5375	-9.443	PASS
			5725.00	-27.355	27	-54.360	PASS
			5850.00	-37.390	27	-64.390	PASS
			5969.00	-36.586	-27	-9.586	PASS
			24930.4	-40.341	-27	-13.340	PASS
	157		5607.12	-35.624	-27	-8.624	PASS
			5625.83	-40.172	-27	-13.170	PASS
			5725.00	-35.808	27	-62.810	PASS
			5850.00	-36.596	27	-63.600	PASS
			5924.38	-35.756	-26.5375	-9.218	PASS
			24904.6	-38.332	-27	-11.330	PASS