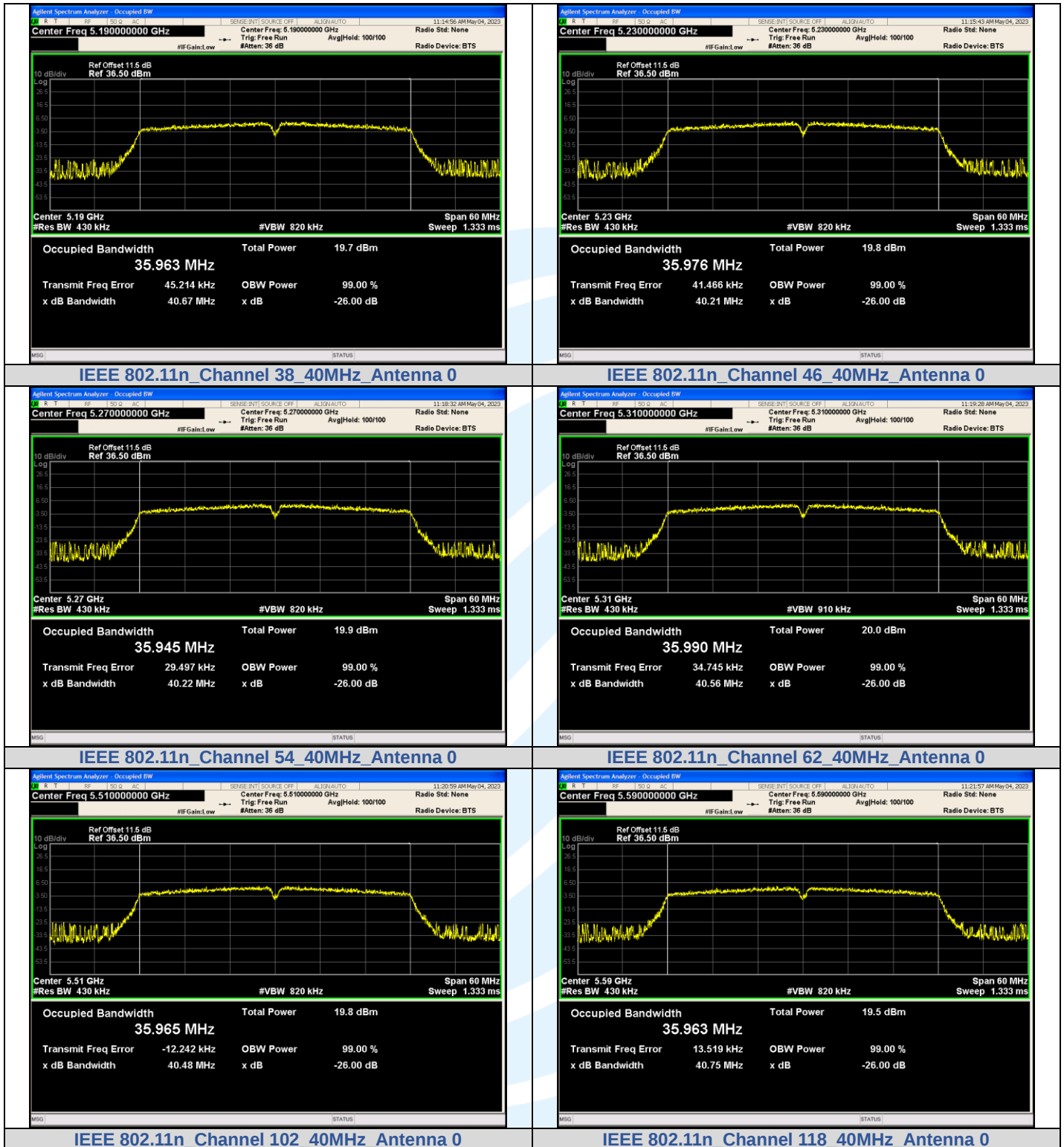
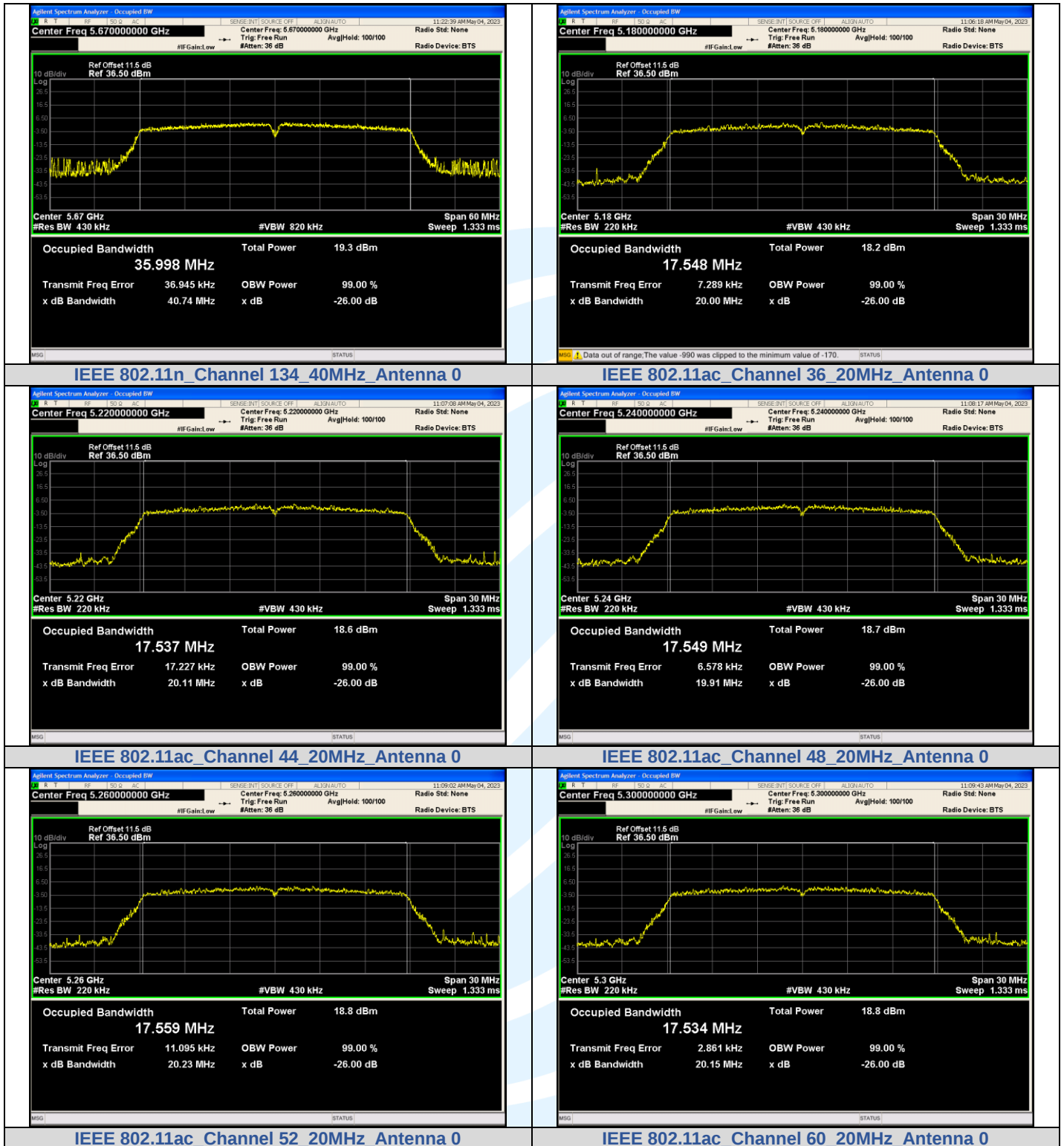
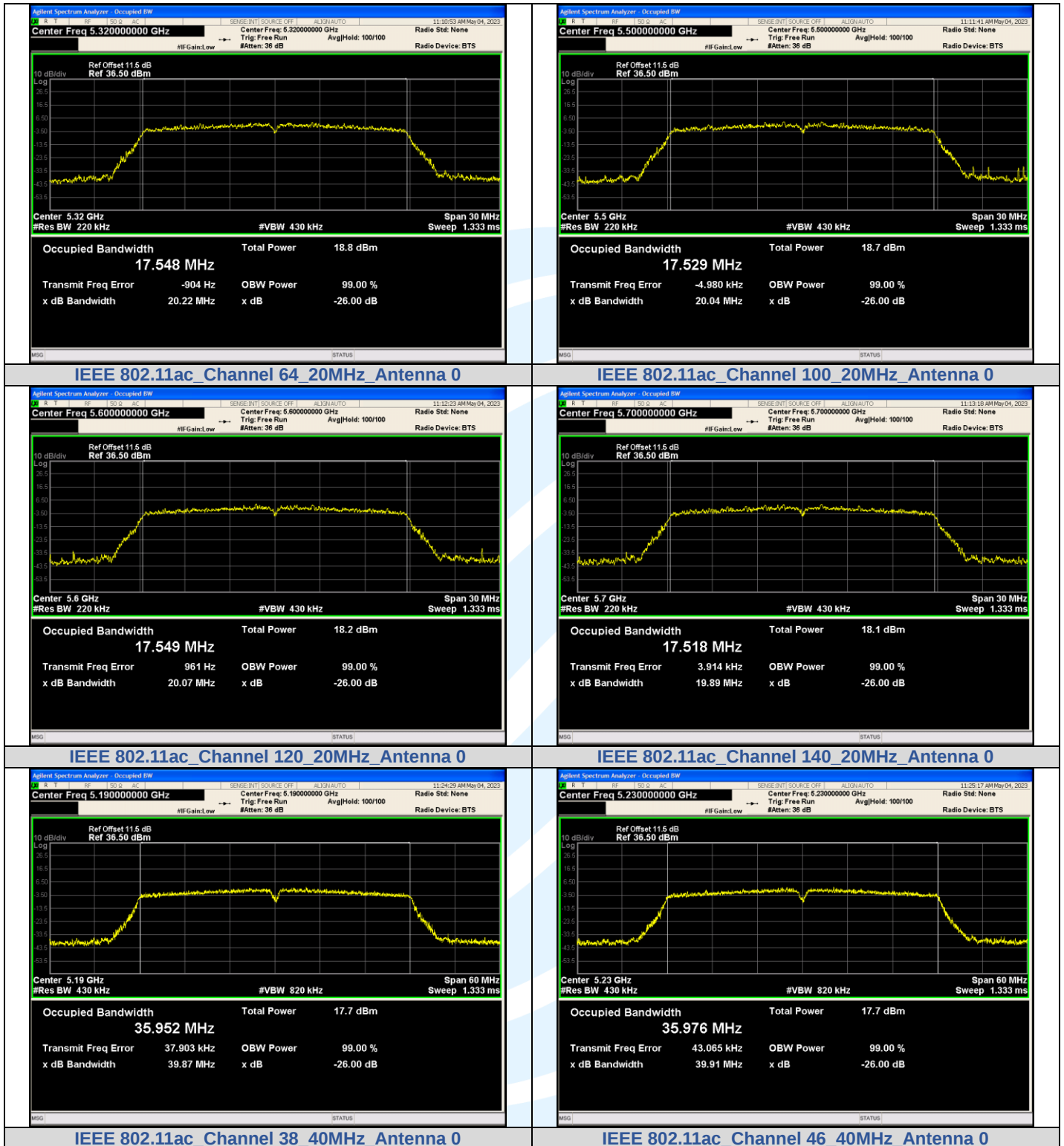
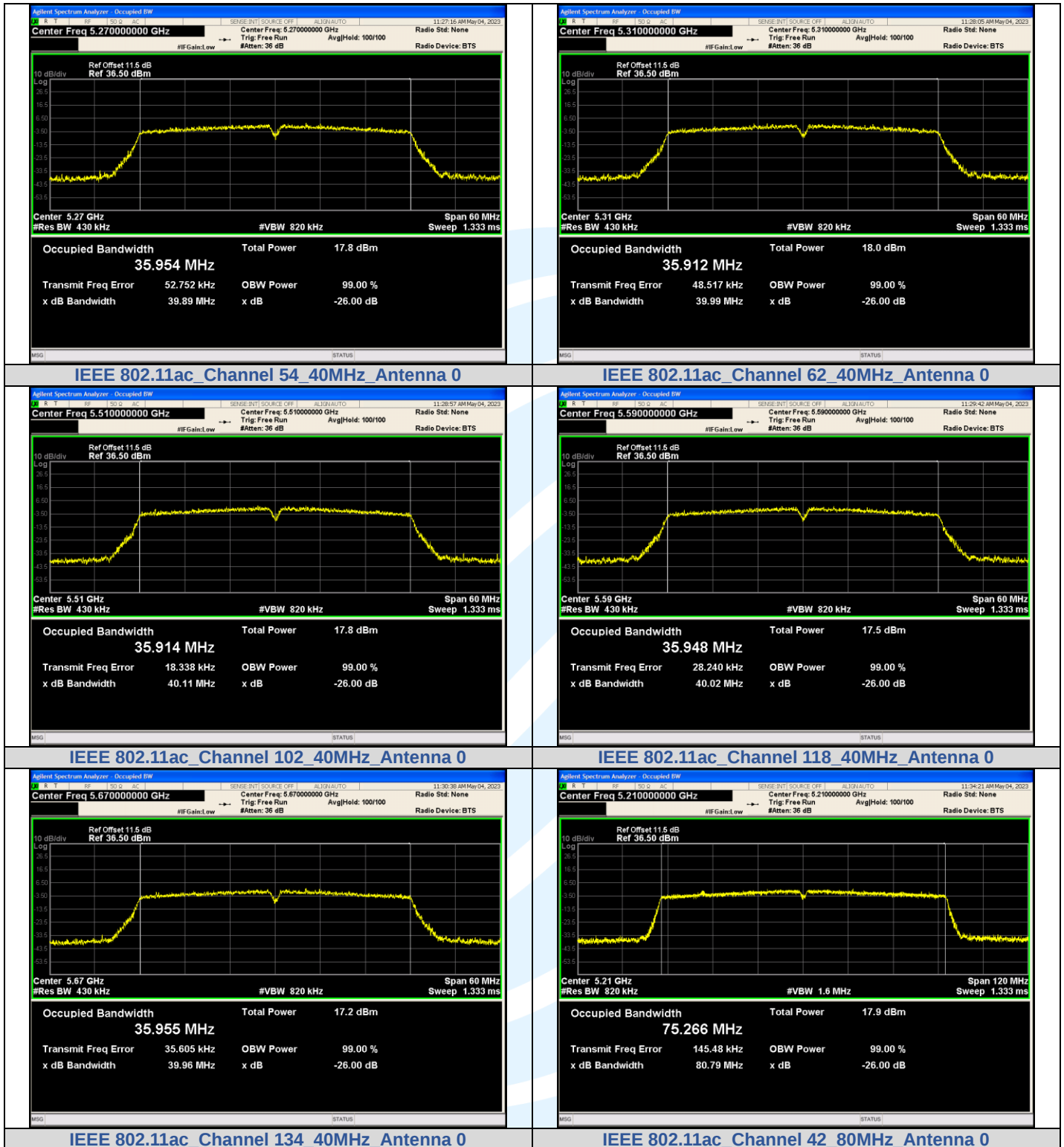
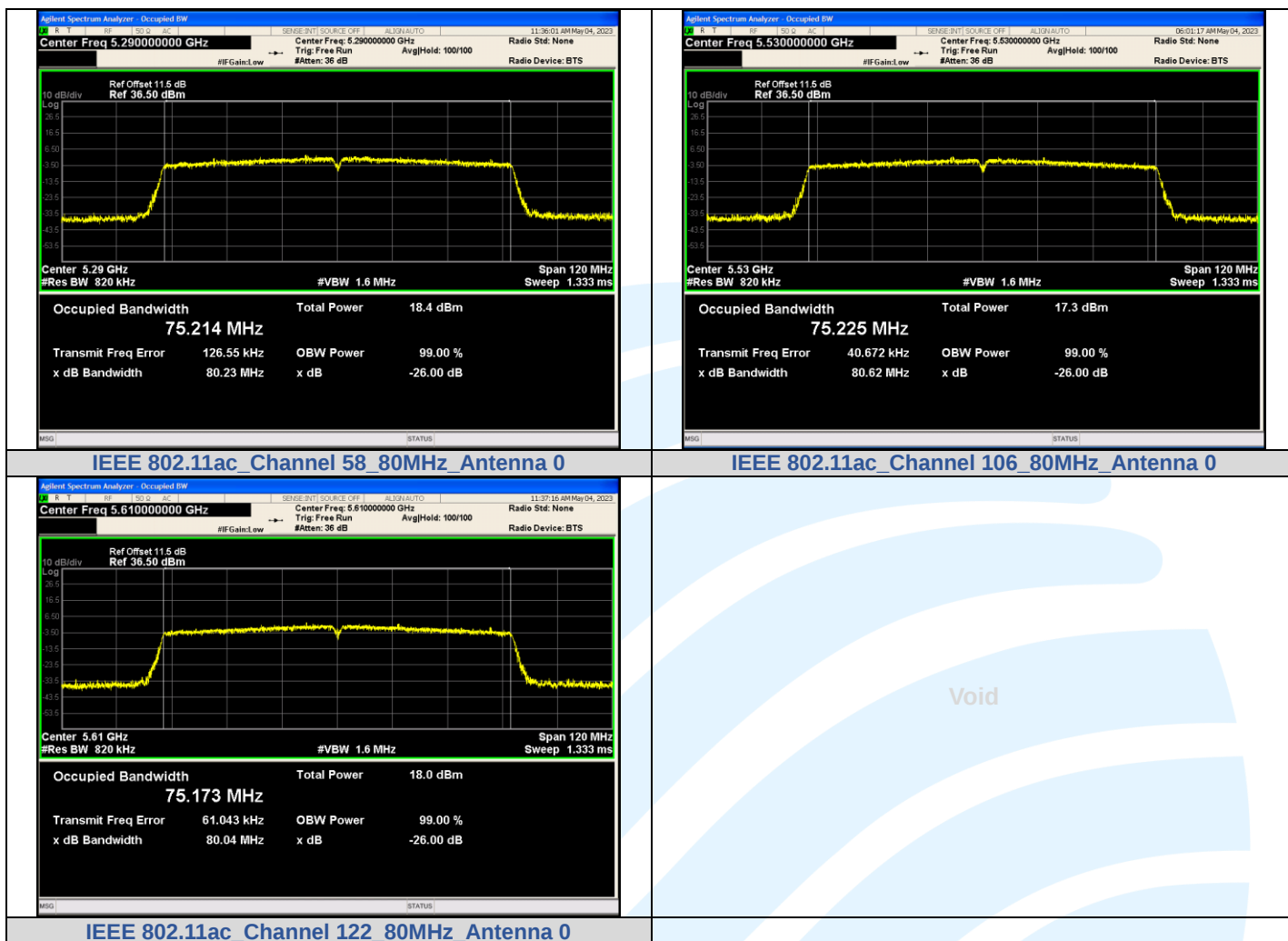










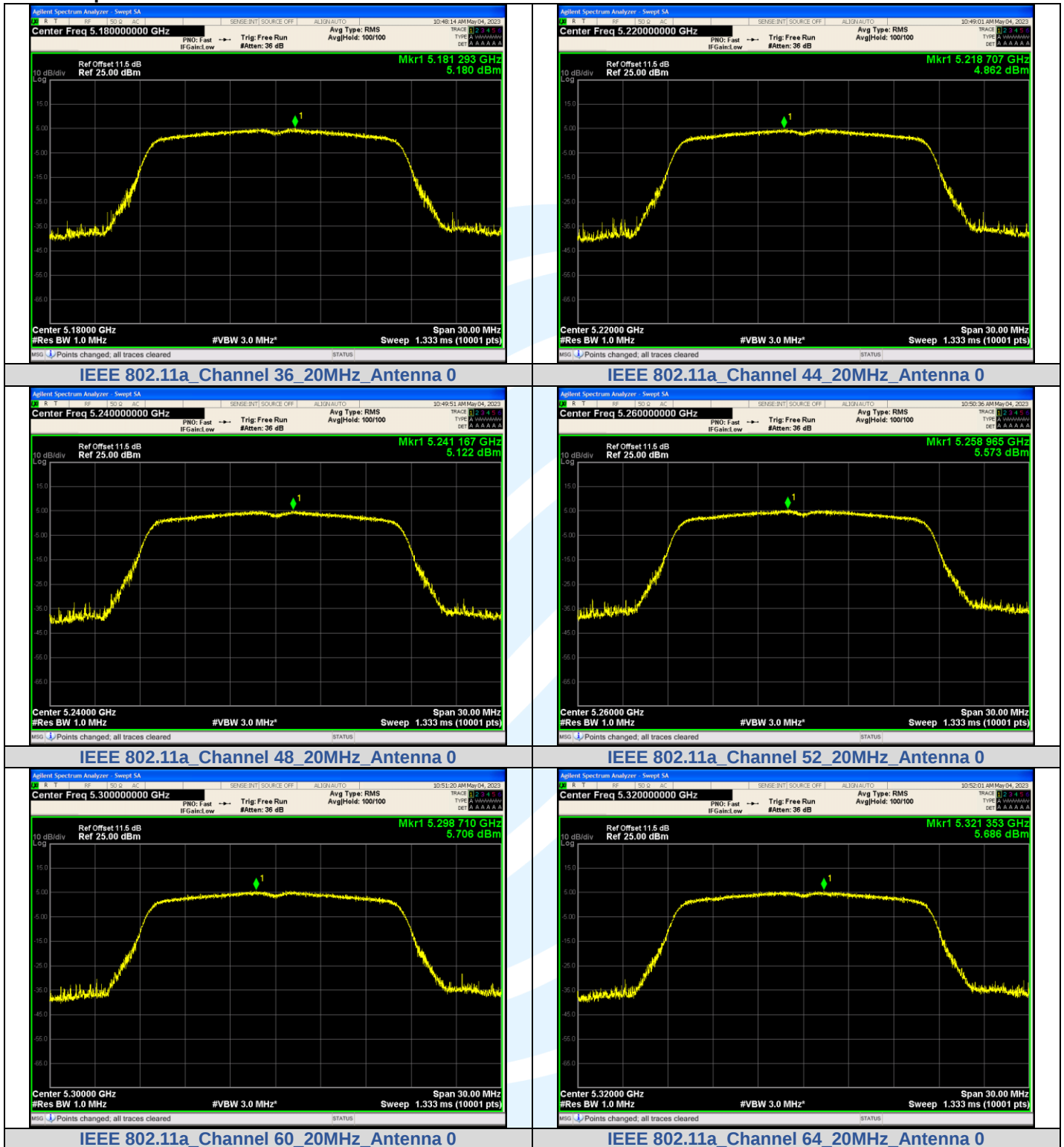


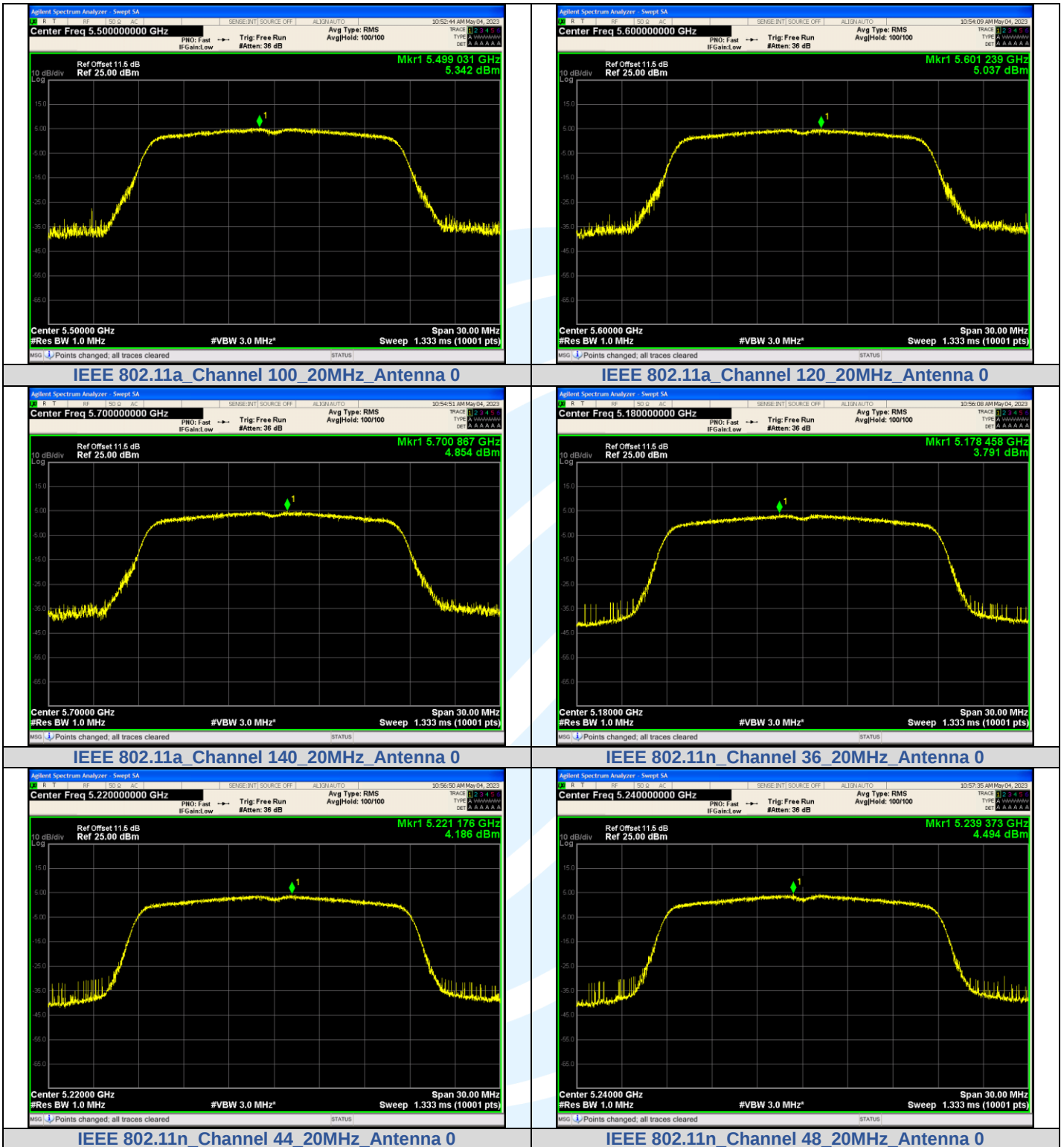
A.2 PEAK POWER SPECTRAL DENSITY

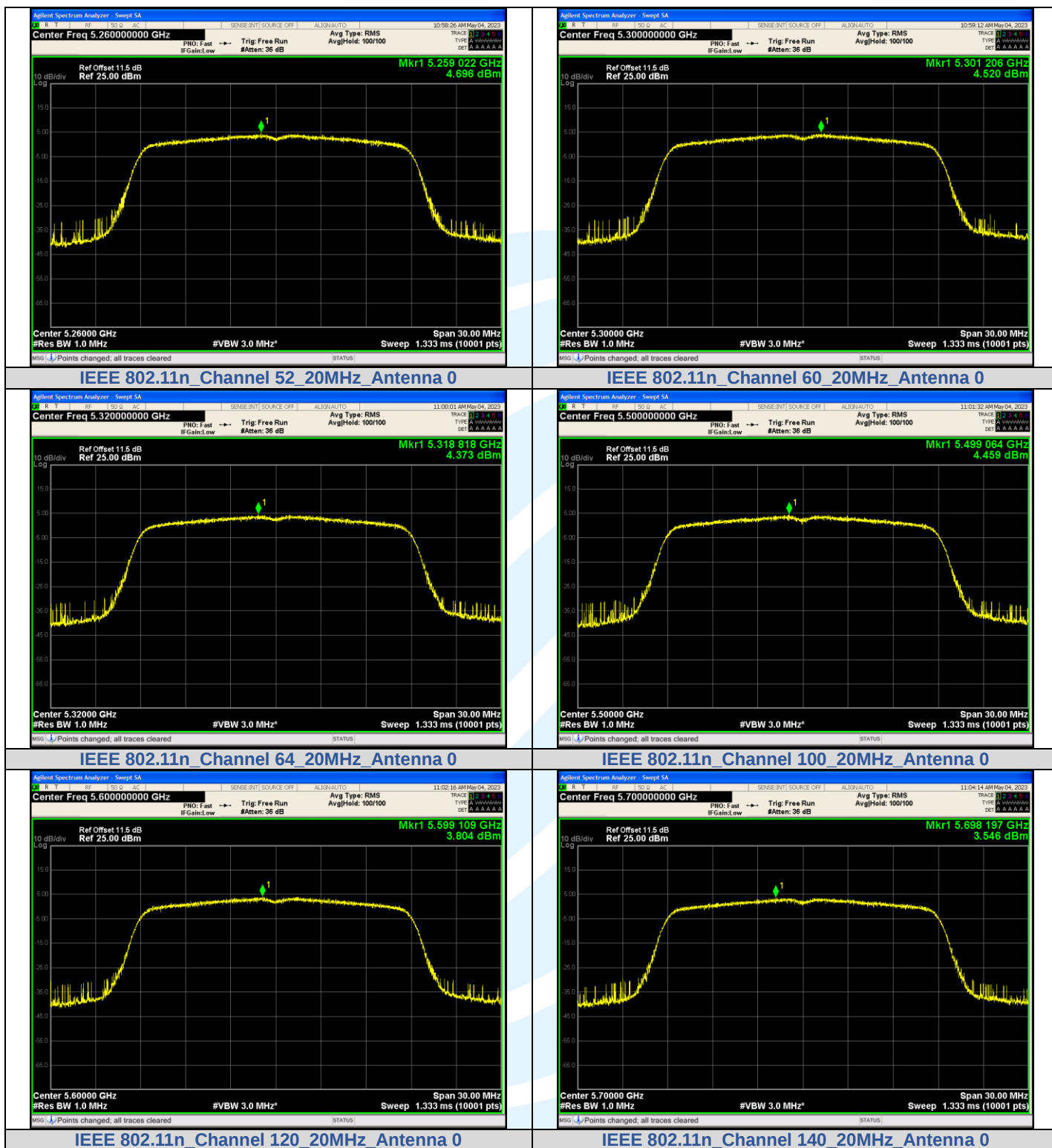
For U-NII-1, U-NII-2A, U-NII-2C band

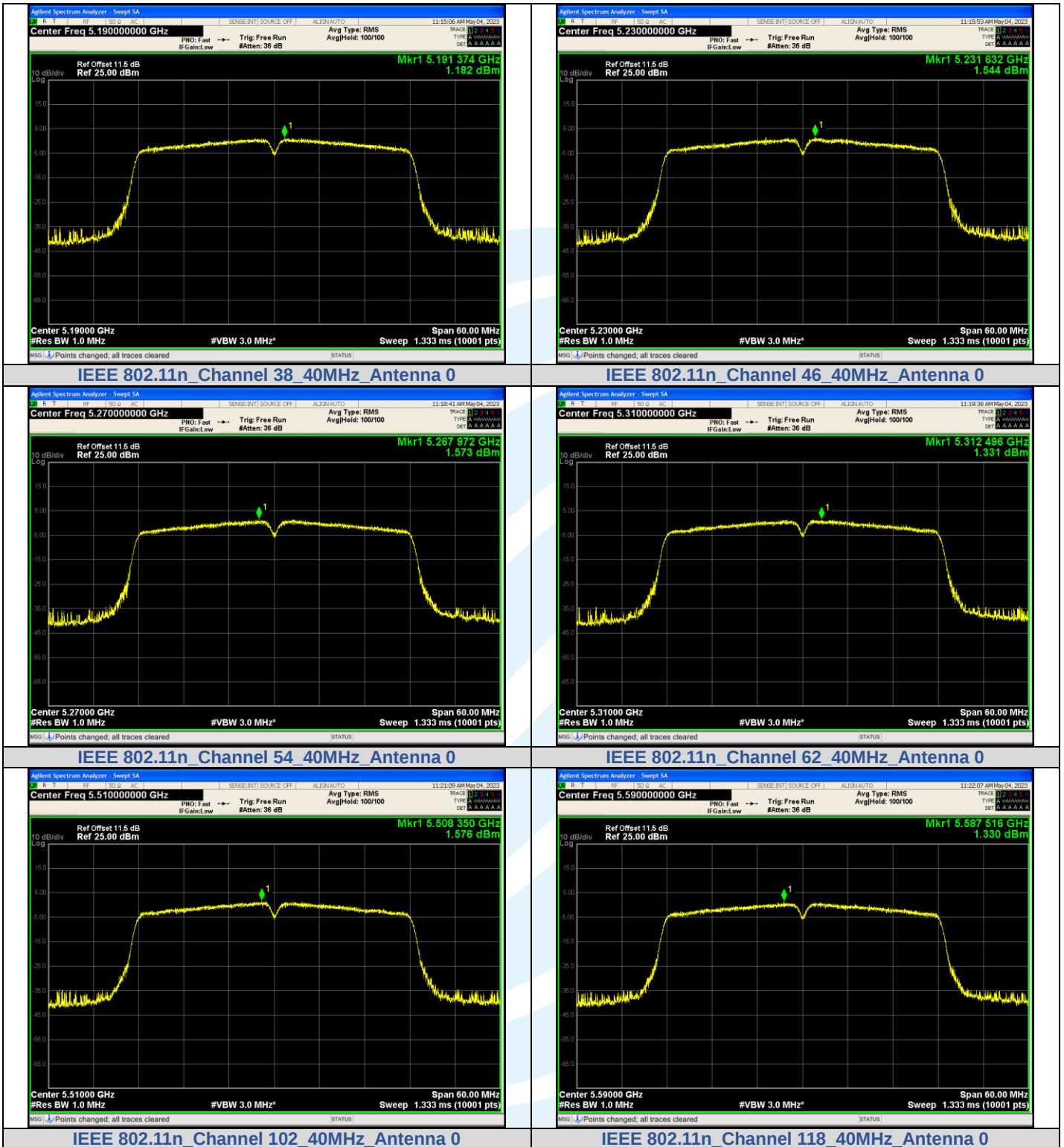
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	5.180	5.30	11	PASS
	44	4.862	4.99		PASS
	48	5.122	5.25		PASS
	52	5.573	5.70	11	PASS
	60	5.706	5.83		PASS
	64	5.686	5.81		PASS
	100	5.342	5.47		PASS
	120	5.037	5.16		PASS
	140	4.854	4.98		PASS
IEEE 802.11n_20	36	3.791	3.92	11	PASS
	44	4.186	4.31		PASS
	48	4.494	4.62		PASS
	52	4.696	4.82	11	PASS
	60	4.520	4.65		PASS
	64	4.373	4.50		PASS
	100	4.459	4.58		PASS
	120	3.804	3.93		PASS
	140	3.546	3.67		PASS
IEEE 802.11n_40	38	1.182	1.42	11	PASS
	46	1.544	1.79		PASS
	54	1.573	1.81	11	PASS
	62	1.331	1.57		PASS
	102	1.576	1.82		PASS
	118	1.330	1.57		PASS
	134	0.922	1.16		PASS
IEEE 802.11ac_20	36	2.689	2.82	11	PASS
	44	3.120	3.25		PASS
	48	3.164	3.29		PASS
	52	3.591	3.72	11	PASS
	60	3.562	3.69		PASS
	64	3.332	3.46		PASS
	100	3.360	3.49		PASS
	120	3.413	3.54		PASS
	140	2.548	2.68		PASS
IEEE 802.11ac_40	38	-0.786	-0.55	11	PASS
	46	-0.720	-0.48		PASS
	54	-0.522	-0.28	11	PASS
	62	-0.529	-0.29		PASS
	102	-0.715	-0.47		PASS
	118	-0.867	-0.63		PASS
	134	-1.118	-0.88		PASS
IEEE 802.11ac_80	42	-4.336	-3.86	11	PASS
	58	-3.633	-3.16		PASS
	106	-5.110	-4.64	11	PASS
	122	-4.369	-3.90		PASS

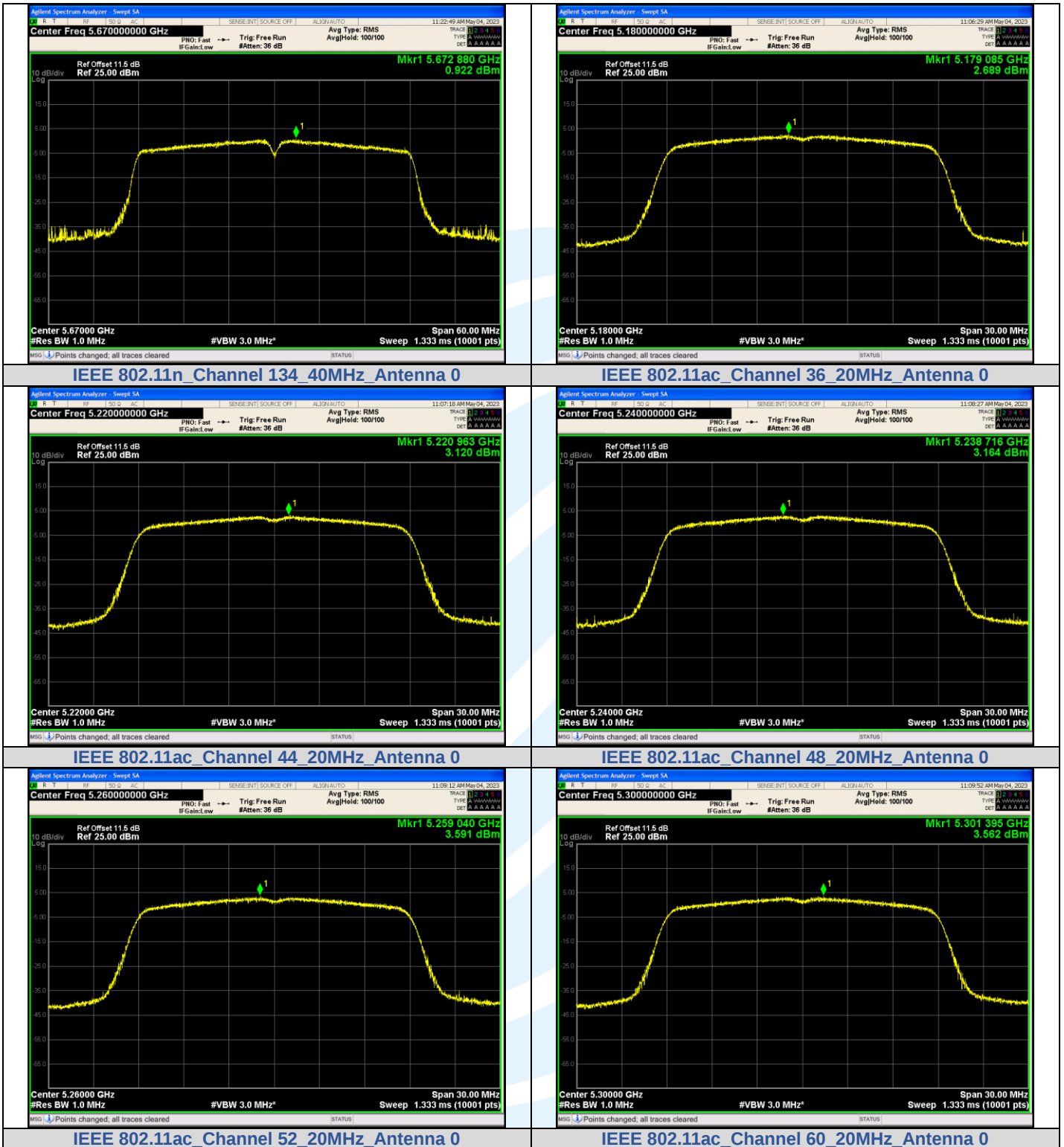
Test Graphs

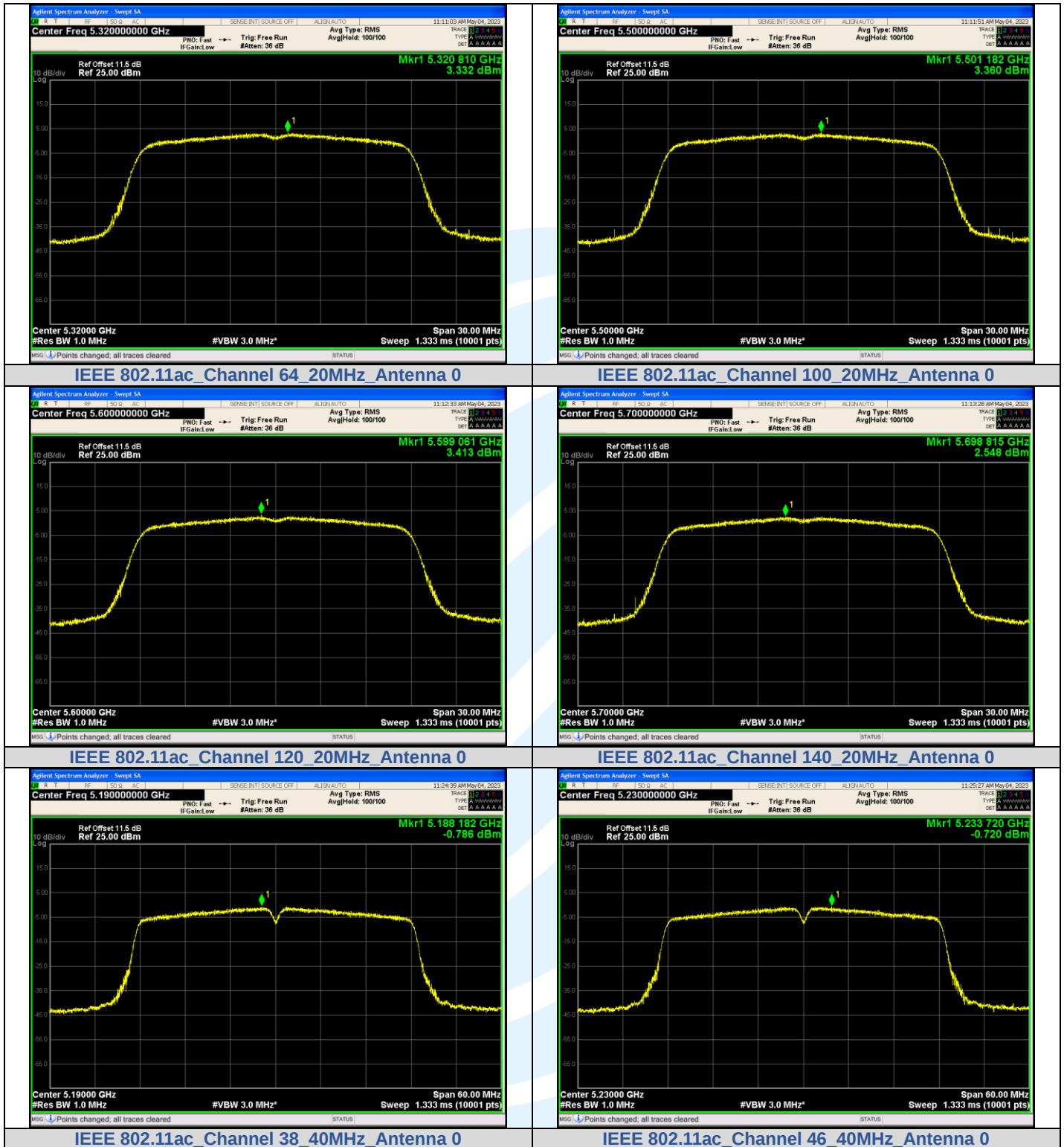


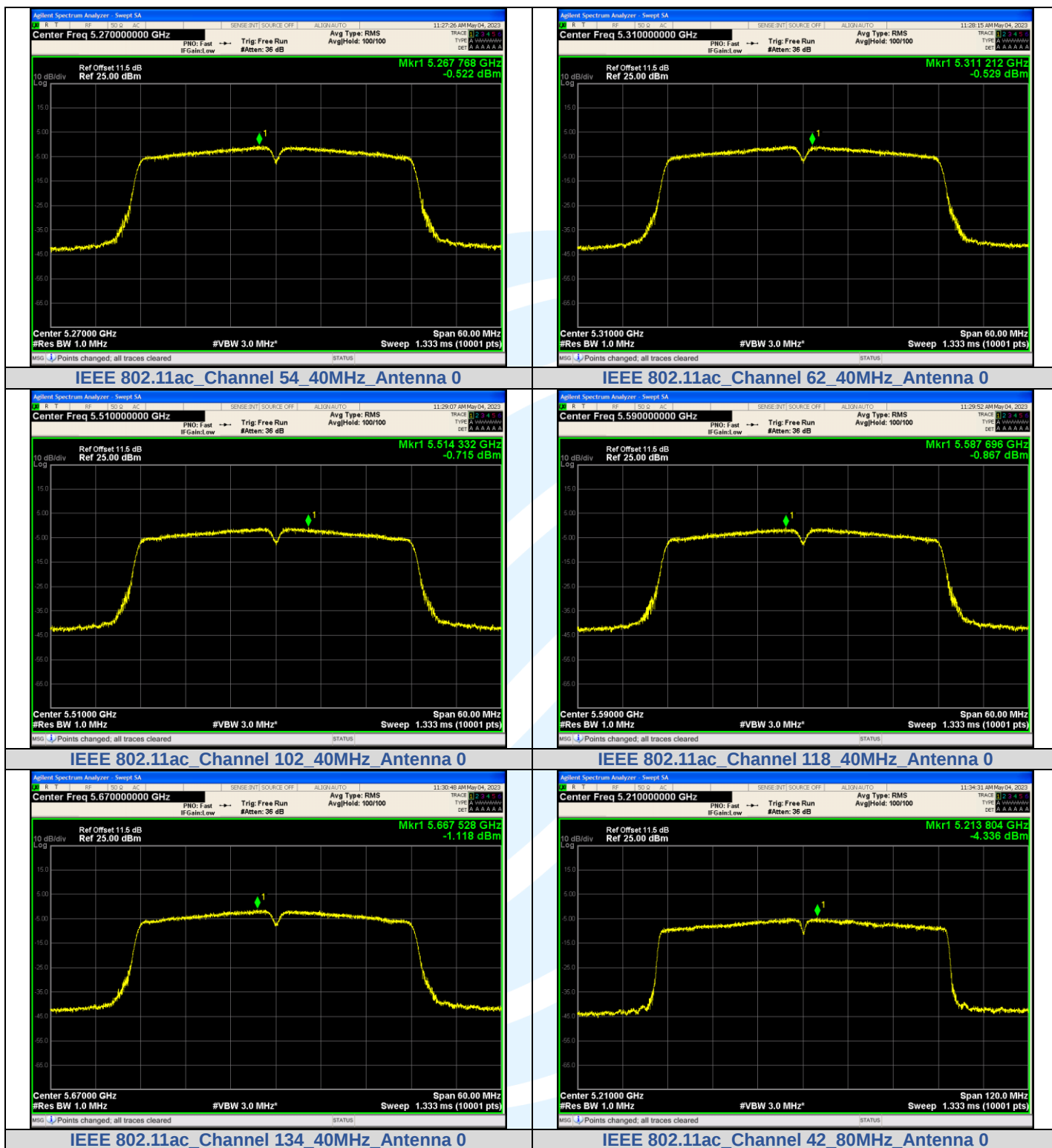


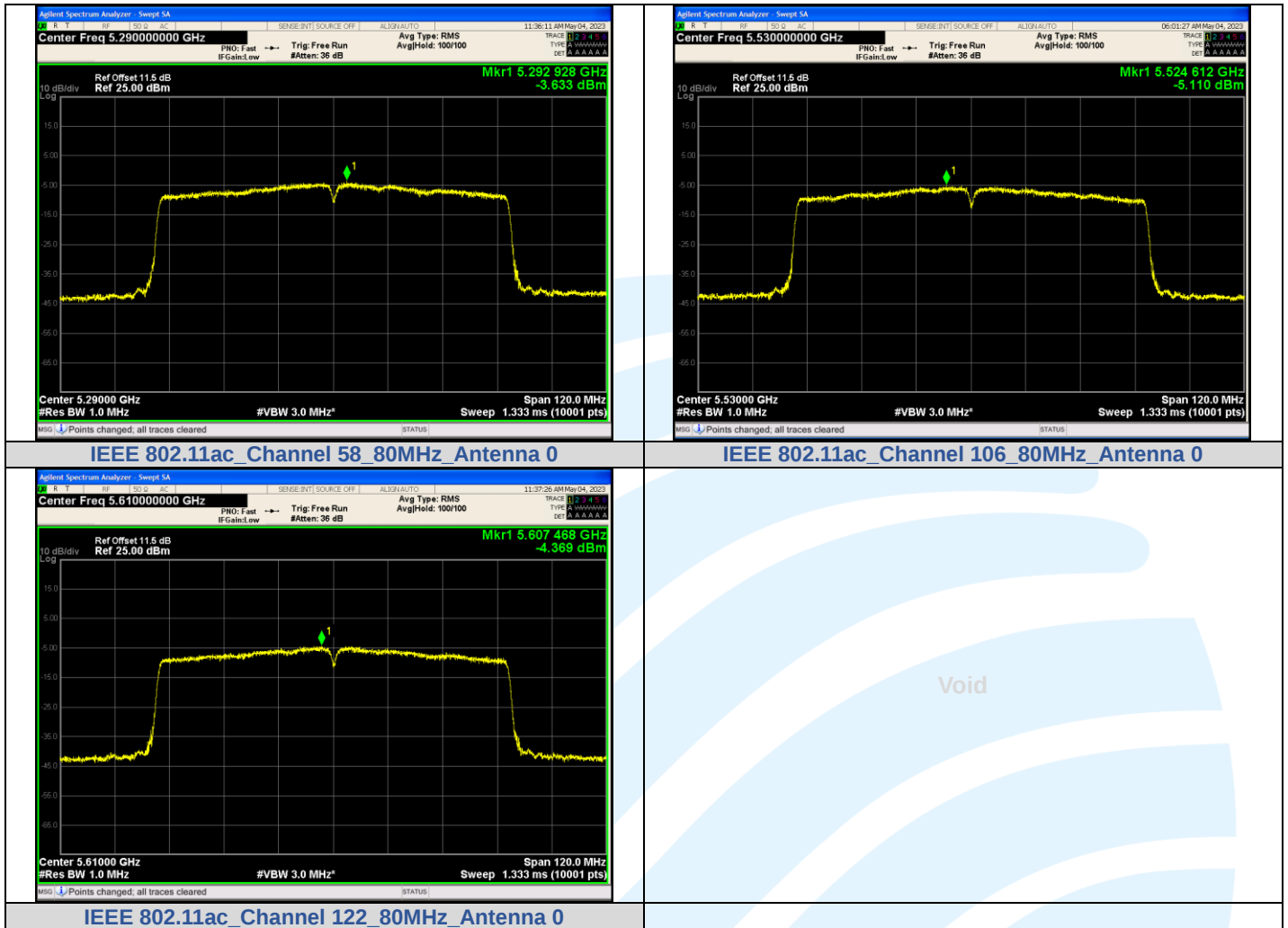








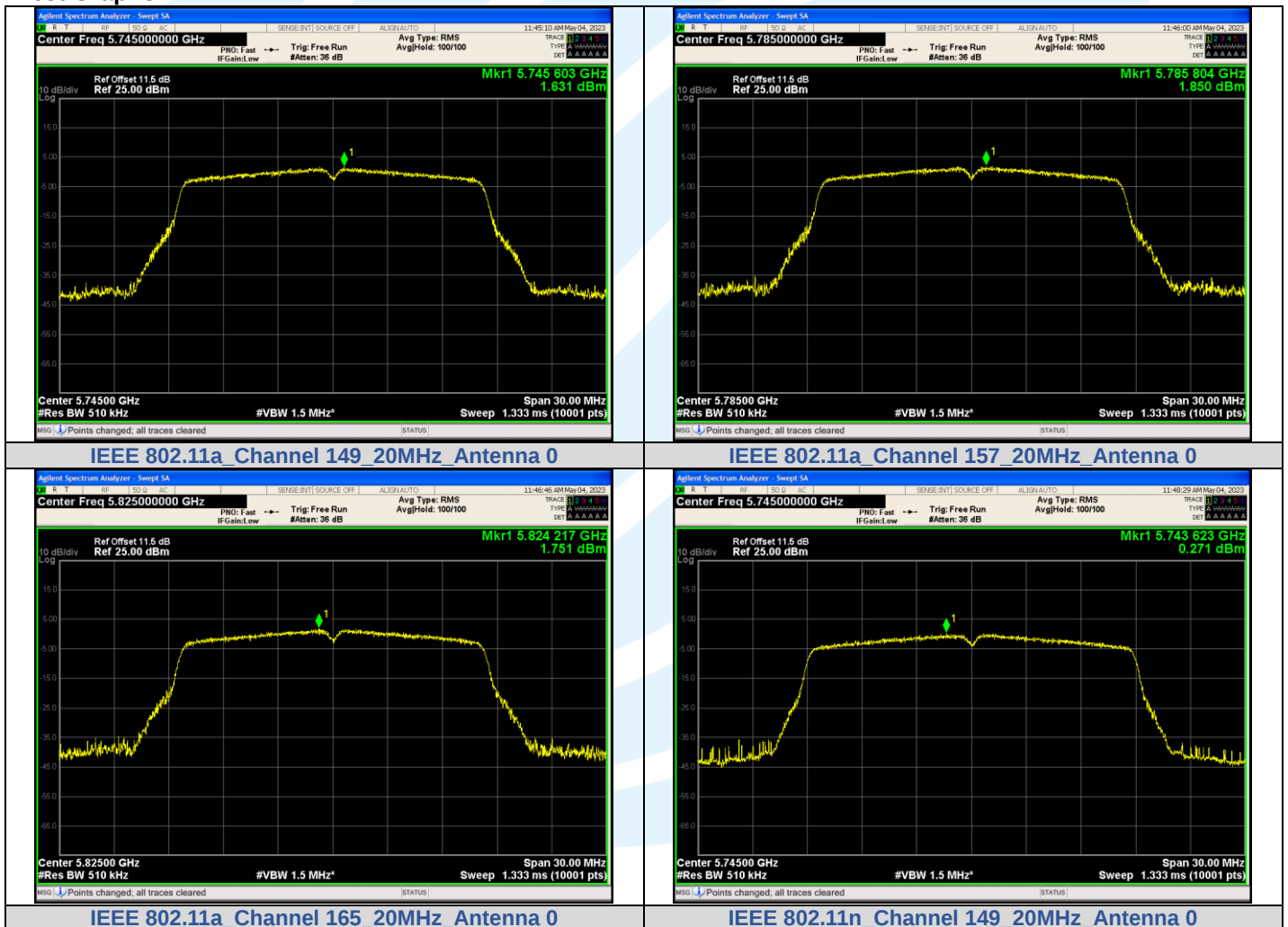




For U-NII-3 band

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	1.631	1.75	30	PASS
	157	1.850	1.97		PASS
	165	1.751	1.87		PASS
IEEE 802.11n_20	149	0.271	0.40		PASS
	157	0.482	0.61		PASS
	165	0.348	0.47		PASS
IEEE 802.11n_40	151	-2.468	-2.23		PASS
	159	-2.421	-2.18		PASS
IEEE 802.11ac_20	149	-0.536	-0.41		PASS
	157	-0.643	-0.51		PASS
	165	-0.540	-0.41		PASS
IEEE 802.11ac_40	151	-4.624	-4.38		PASS
	159	-4.534	-4.29		PASS
IEEE 802.11ac_80	155	-7.904	-7.43		PASS

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCCPART15.407-V1.2

