

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

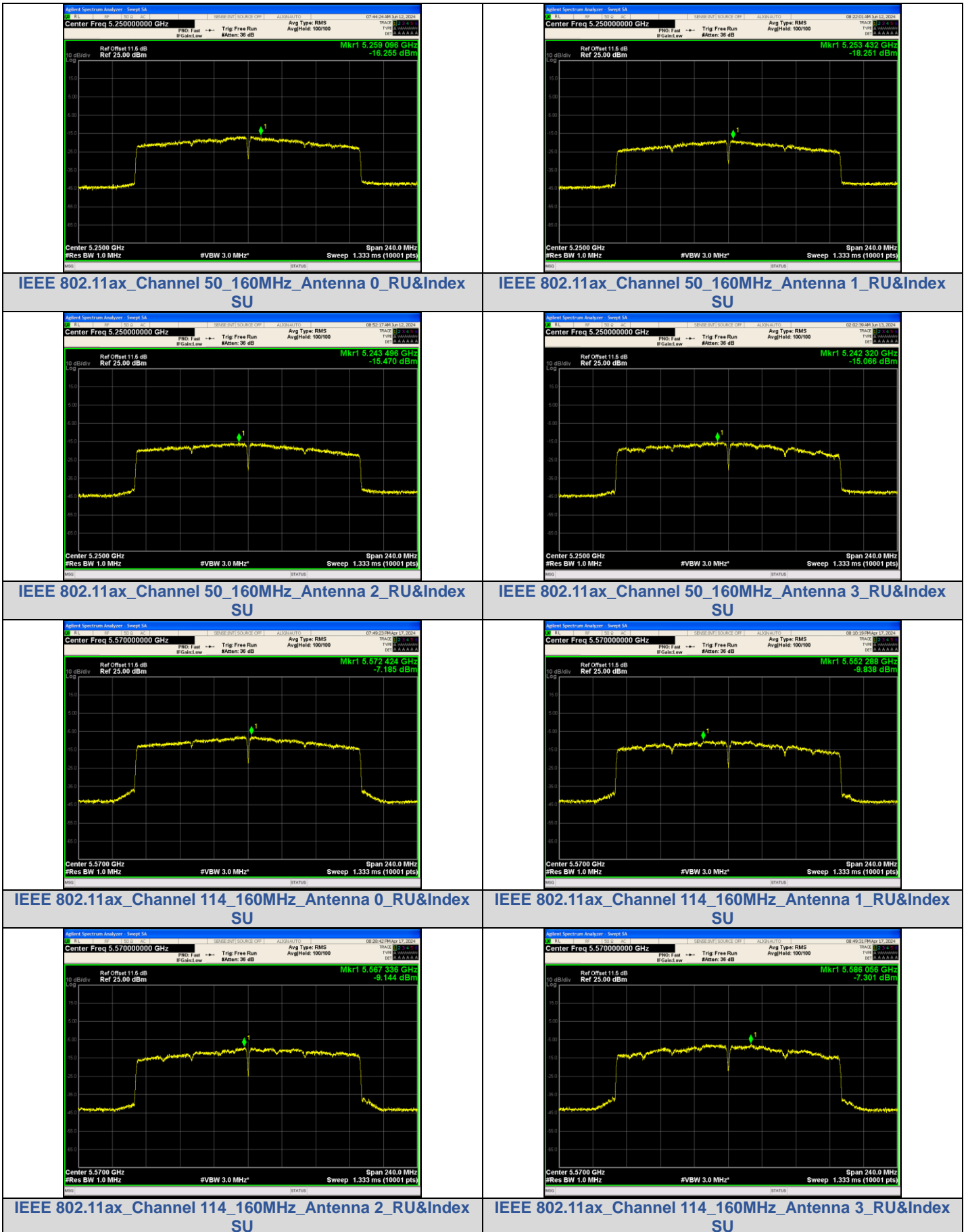
Tel: +86-755-28230888

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UTTR-RF-EN300328-V1.2



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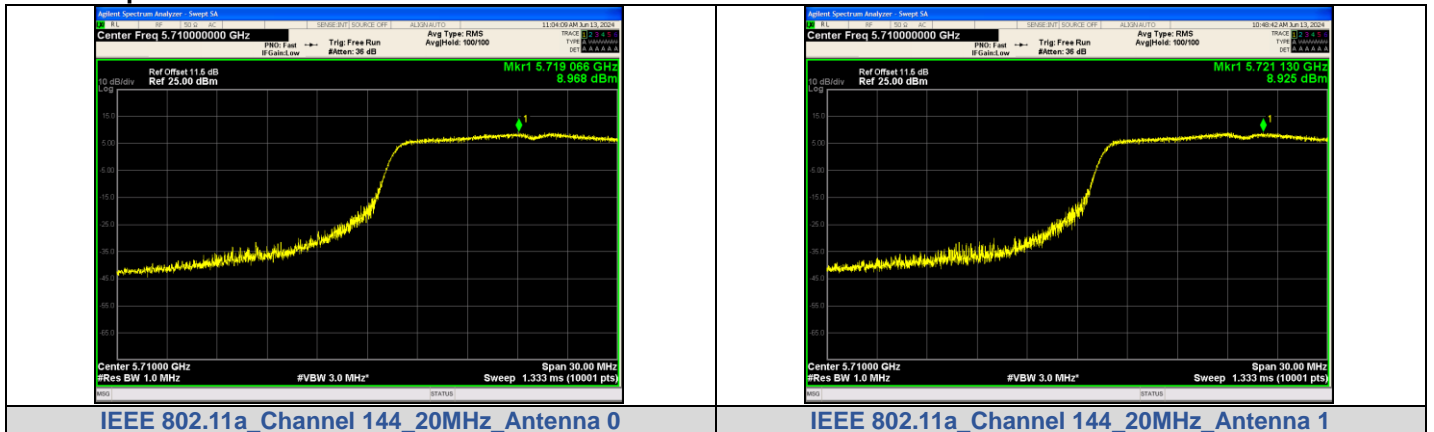
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Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Total PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	144	N/A	8.968	8.925	9.073	9.617	9.17	9.12	9.27	9.82	N/A	9.91	PA SS
IEEE 802.11n_20			-4.423	-2.380	-2.342	-1.998	-3.76	-1.72	-1.68	-1.34	3.99	4.01	PA SS
IEEE 802.11n_40	142		-4.185	-3.396	-2.801	-2.865	-3.06	-2.27	-1.67	-1.74	3.87		PA SS
IEEE 802.11ac_20	144		-4.781	-2.642	-2.182	-2.029	-4.13	-1.99	-1.53	-1.37	3.90		PA SS
IEEE 802.11ac_40	142		-4.328	-2.840	-2.806	-2.769	-3.23	-1.75	-1.71	-1.68	3.98		PA SS
IEEE 802.11ac_80	138		-7.647	-6.549	-6.247	-5.821	-5.96	-4.86	-4.56	-4.13	1.19		PA SS
IEEE 802.11ax_20	144		-4.643	-2.814	-2.825	-2.150	-3.945	-2.116	-2.127	-1.452	3.704		PA SS
IEEE 802.11ax_40	142		-4.102	-2.475	-2.605	-2.317	-3.404	-1.777	-1.907	-1.619	3.899		PA SS
IEEE 802.11ax_80	138		-6.616	-5.437	-5.102	-4.336	-5.902	-4.723	-4.388	-3.622	1.437	PA SS	

Test Graphs



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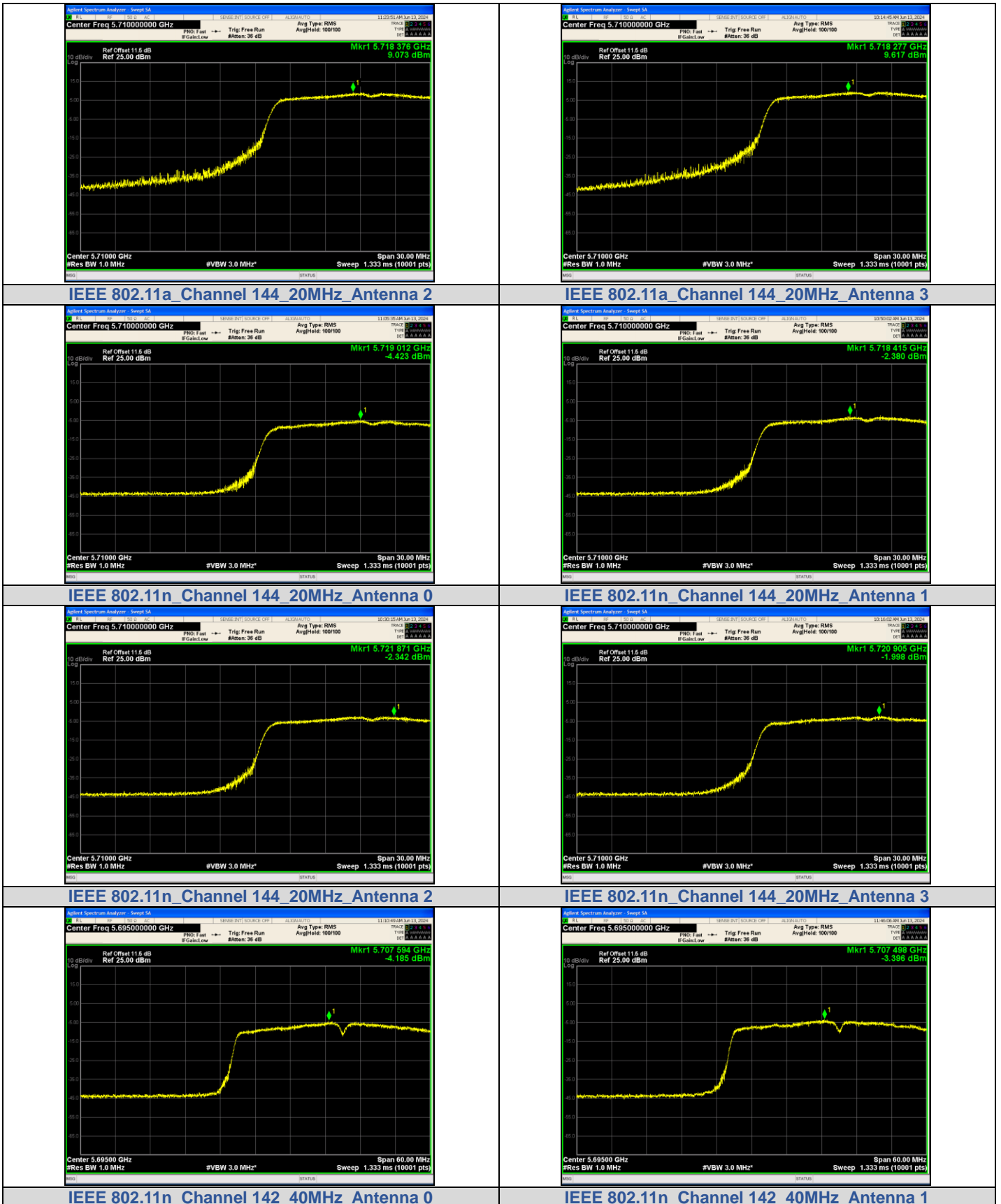
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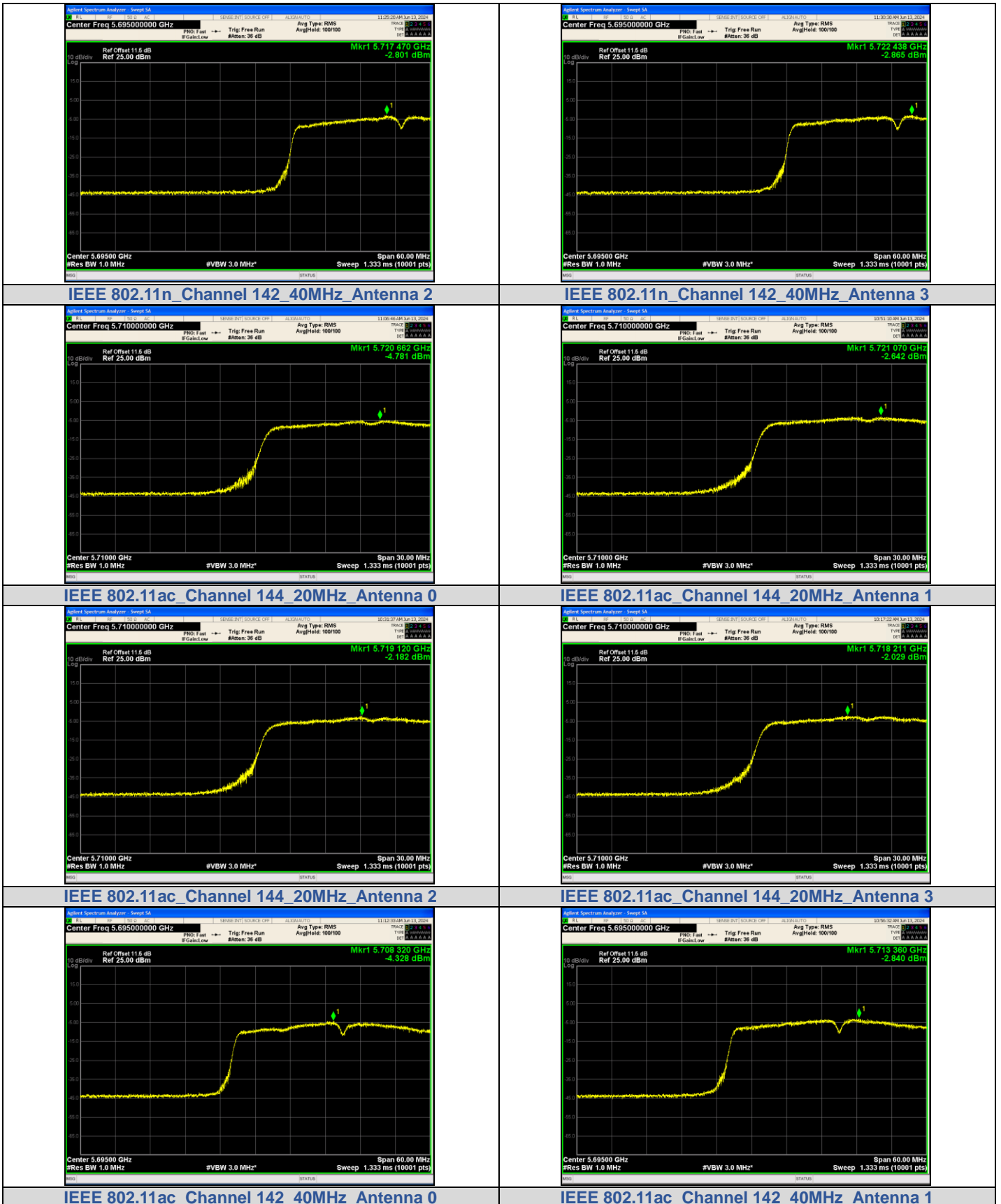
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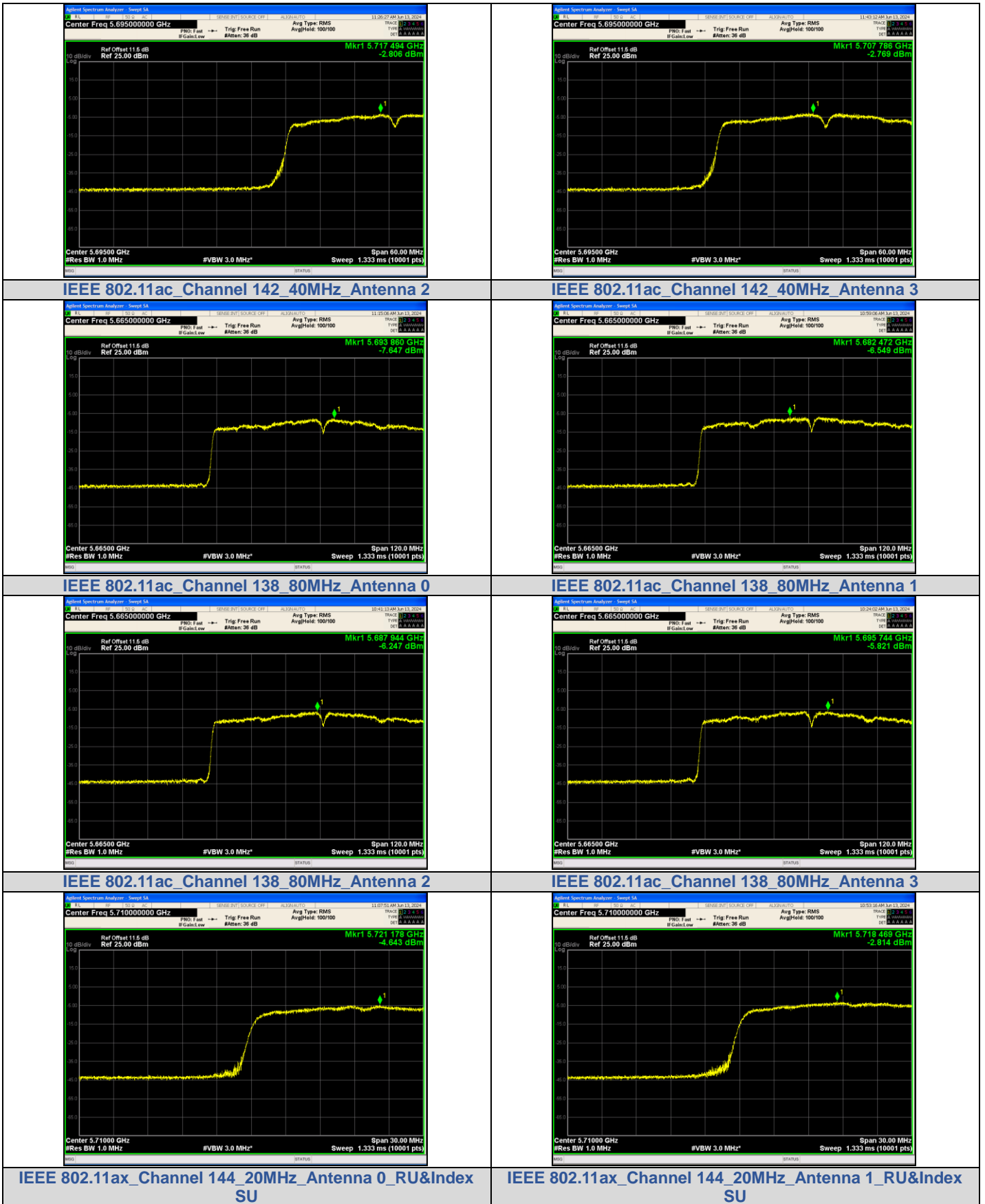
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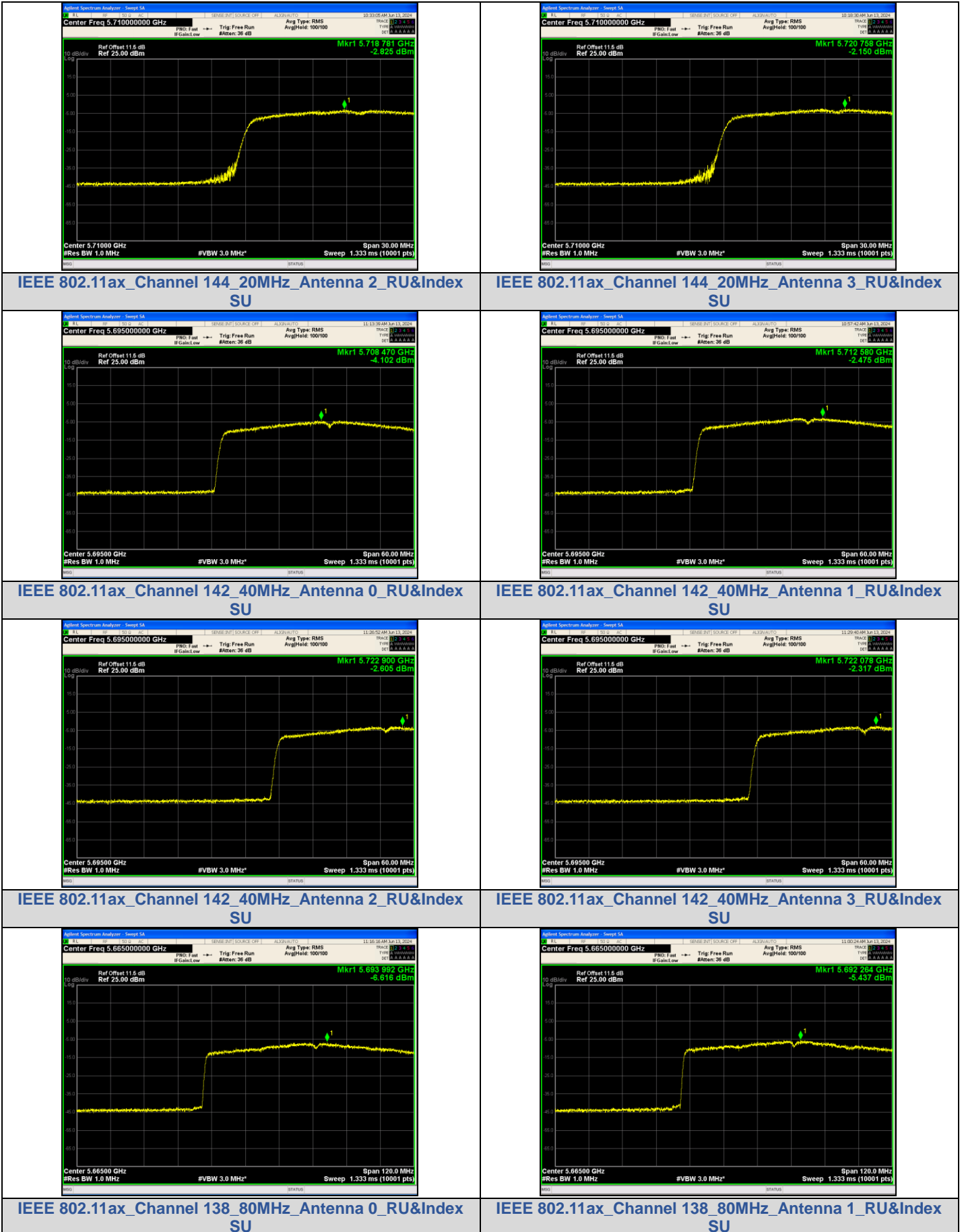
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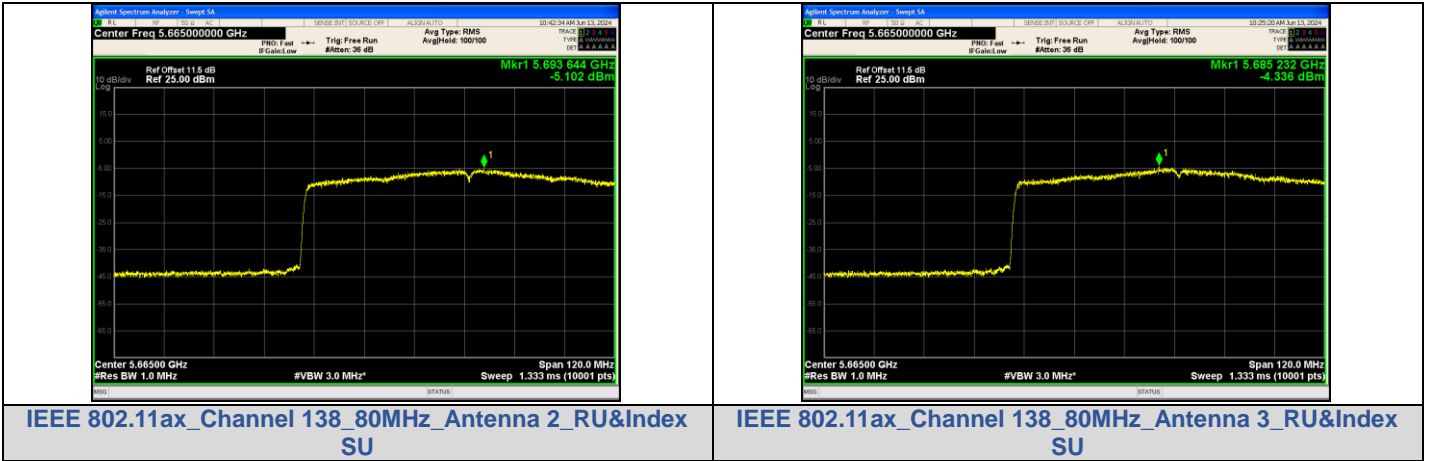
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For U-NII-3 Band:

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IEEE 802.11a	144	N/A	3.873	3.582	4.727	4.312	4.07	3.78	4.93	4.51	N/A	28.91	PASS
	149		9.283	7.878	9.095	7.472	9.48	8.08	9.29	7.67	N/A		PASS
	157		9.284	8.582	8.862	8.018	9.48	8.78	9.06	8.22	N/A		PASS
	165		9.443	8.209	7.945	7.969	9.64	8.41	8.14	8.17	N/A		PASS
IEEE 802.11n_20	144		-10.089	-7.835	-7.207	-6.911	-9.43	-7.17	-6.54	-6.25	-1.17	23.01	PASS
	149		8.708	7.733	8.680	7.552	9.37	8.40	9.34	8.21	14.88		PASS
	157		9.462	8.166	8.359	7.747	10.12	8.83	9.02	8.41	15.16		PASS
	165		9.165	7.840	8.085	8.126	9.83	8.50	8.75	8.79	15.02		PASS
IEEE 802.11n_40	142		-12.385	-10.069	-9.327	-8.913	-11.26	-8.94	-8.20	-7.78	-2.84		PASS
	151		2.505	2.406	3.894	2.013	3.63	3.54	5.02	3.14	9.92		PASS
	159		2.649	2.955	3.358	2.482	3.78	4.08	4.49	3.61	10.02		PASS
IEEE 802.11ac_20	144		-10.253	-7.927	-7.217	-6.762	-9.60	-7.27	-6.56	-6.11	-1.17		PASS
	149		8.690	7.302	8.338	7.422	9.35	7.96	8.99	8.08	14.65		PASS
	157		8.693	7.652	8.201	7.694	9.35	8.31	8.86	8.35	14.76		PASS
	165		9.331	7.663	7.855	7.957	9.99	8.32	8.51	8.61	14.93		PASS
IEEE 802.11ac_40	142		-11.511	-10.098	-9.959	-9.564	-10.42	-9.00	-8.87	-8.47	-3.11		PASS
	151	2.326	2.413	3.997	2.339	3.42	3.51	5.09	3.43	9.94	PASS		
	159	2.661	2.923	3.494	2.767	3.75	4.02	4.59	3.86	10.09	PASS		
IEEE 802.11ac_80	138	-15.355	-14.218	-13.681	-13.231	-13.67	-12.53	-11.99	-11.54	-6.34	PASS		
	155	-0.923	-0.100	-1.398	-2.746	0.77	1.59	0.29	-1.06	6.52	PASS		
IEEE 802.11ax_20	144	SU	-9.252	-7.958	-7.158	-7.050	-8.55	-7.26	-6.46	-6.35	-1.05	PASS	
	149		8.402	7.379	8.647	6.980	9.10	8.08	9.35	7.68	14.63	PASS	
	157		8.411	7.726	8.306	7.667	9.11	8.42	9.00	8.37	14.76	PASS	
	165		8.694	7.398	7.588	7.900	9.39	8.10	8.29	8.60	14.64	PASS	
IEEE 802.11ax_40	142		-11.911	-10.244	-9.197	-9.093	-11.21	-9.55	-8.50	-8.40	-3.25	PASS	
	151		2.808	3.025	4.421	2.160	3.51	3.72	5.12	2.86	9.90	PASS	
	159		3.502	3.065	4.173	2.490	4.20	3.76	4.87	3.19	10.07	PASS	
IEEE 802.11ax_80	138		-14.679	-13.209	-12.764	-12.551	-13.97	-12.50	-12.05	-11.84	-6.49	PASS	
	155		-0.551	0.113	-0.622	-1.062	0.16	0.82	0.09	-0.35	8.77	PASS	

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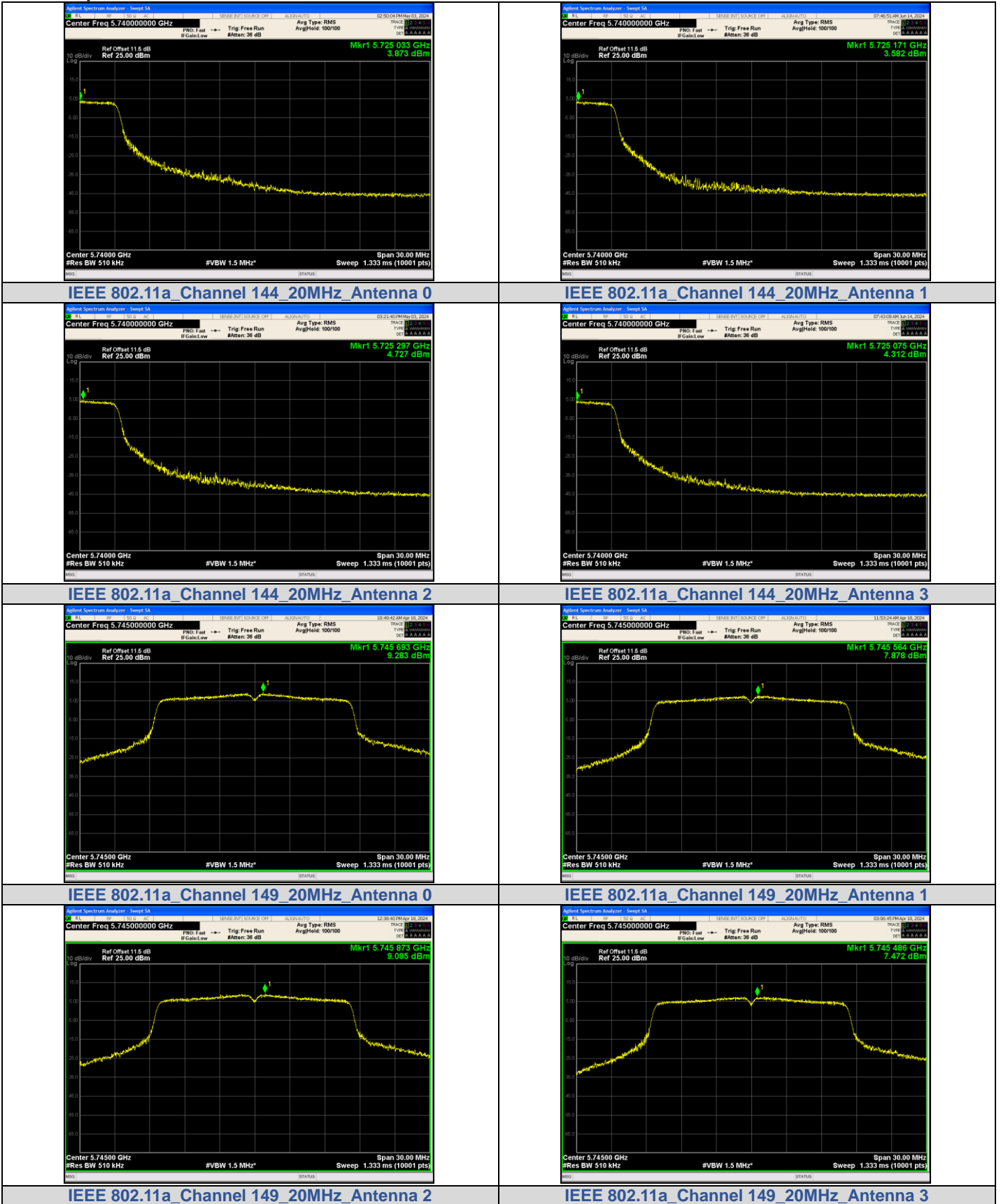
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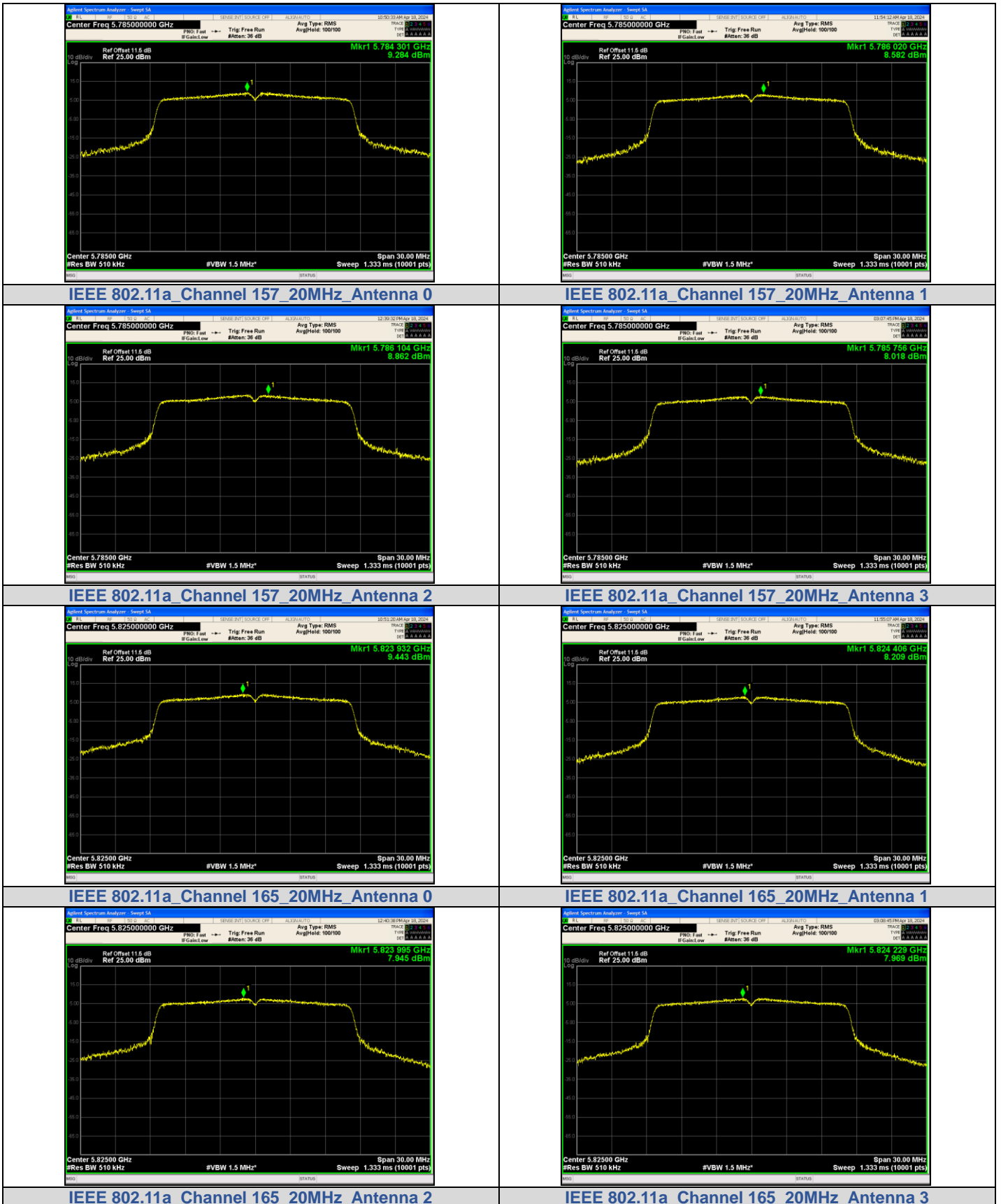
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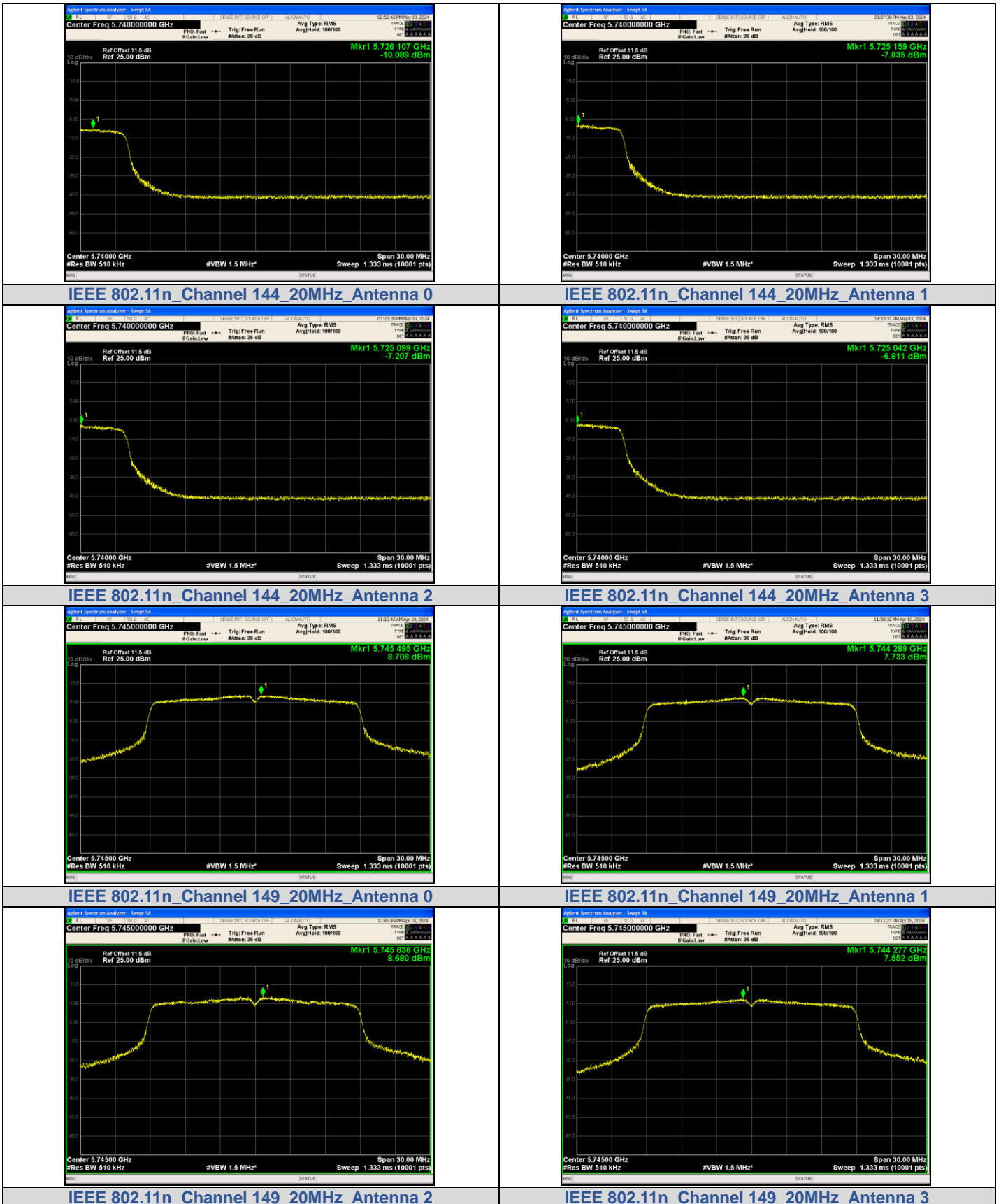
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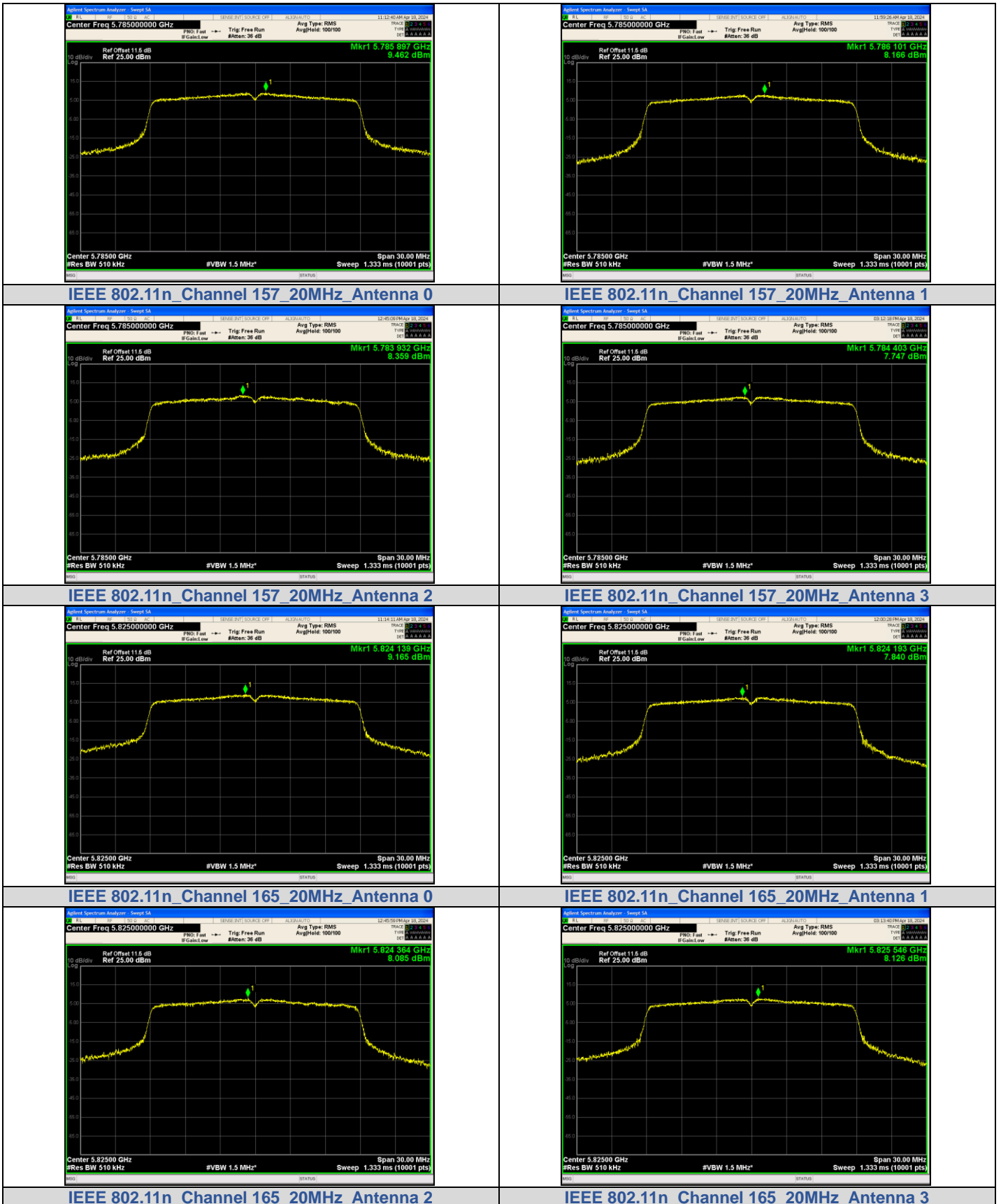
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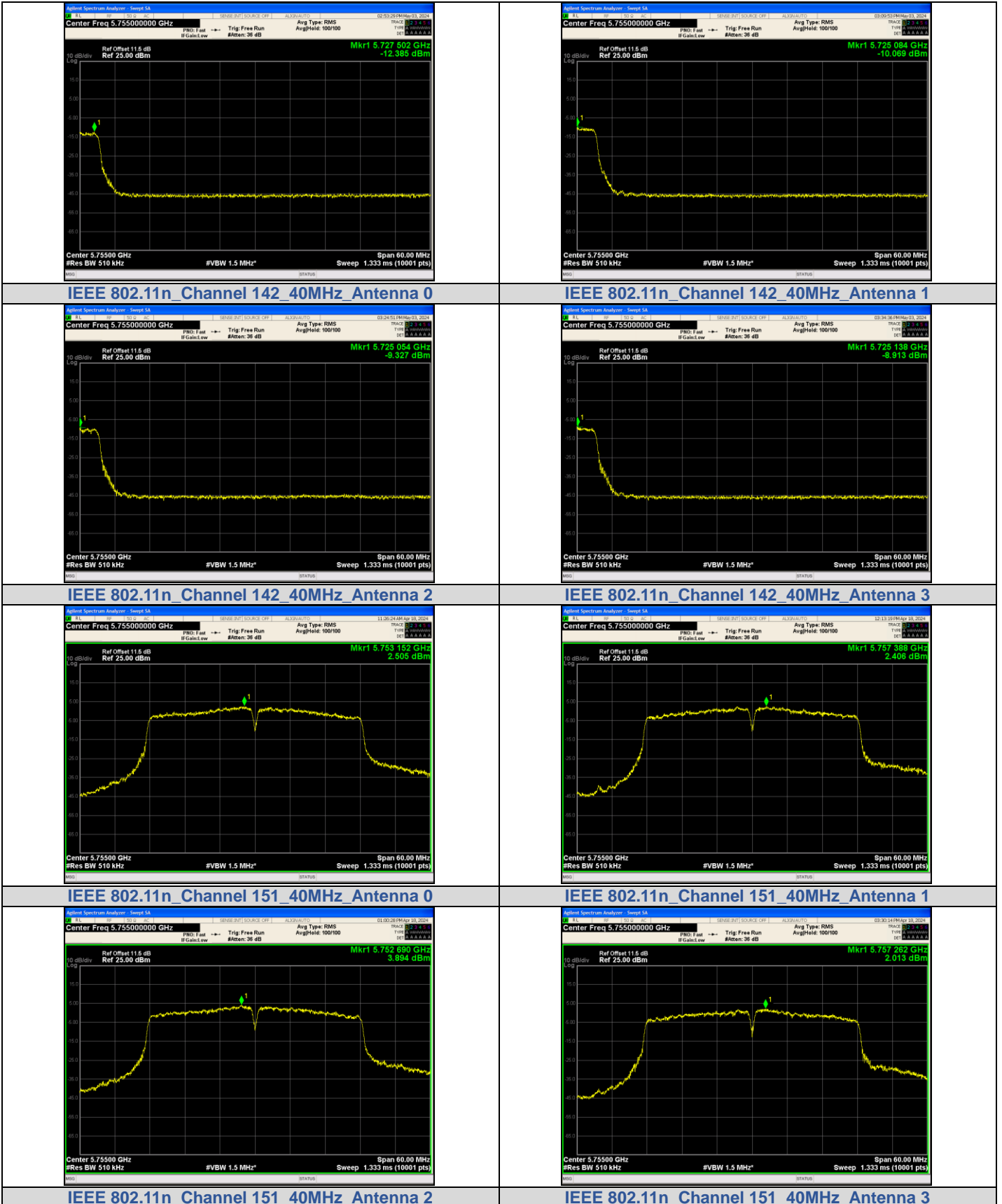
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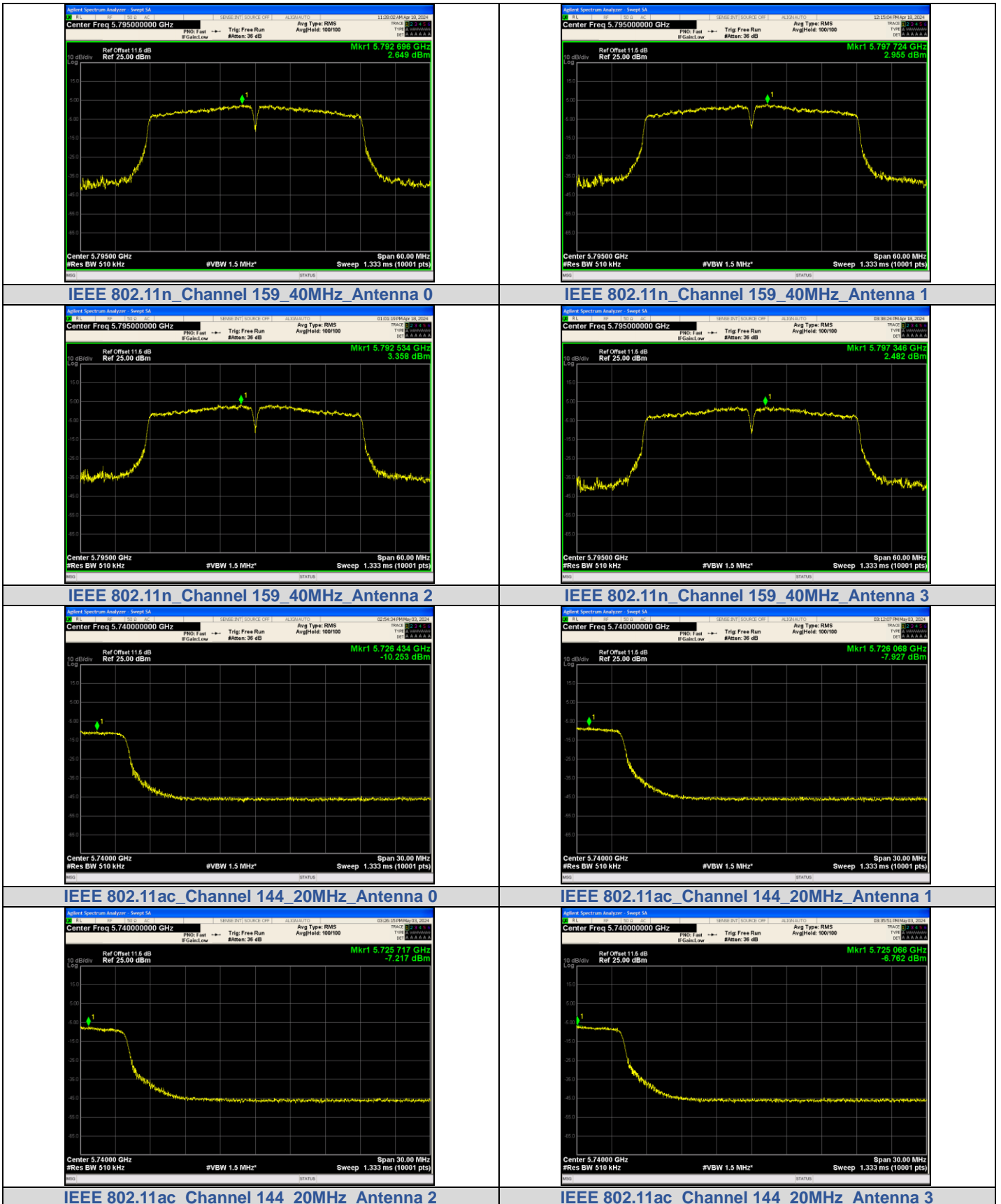
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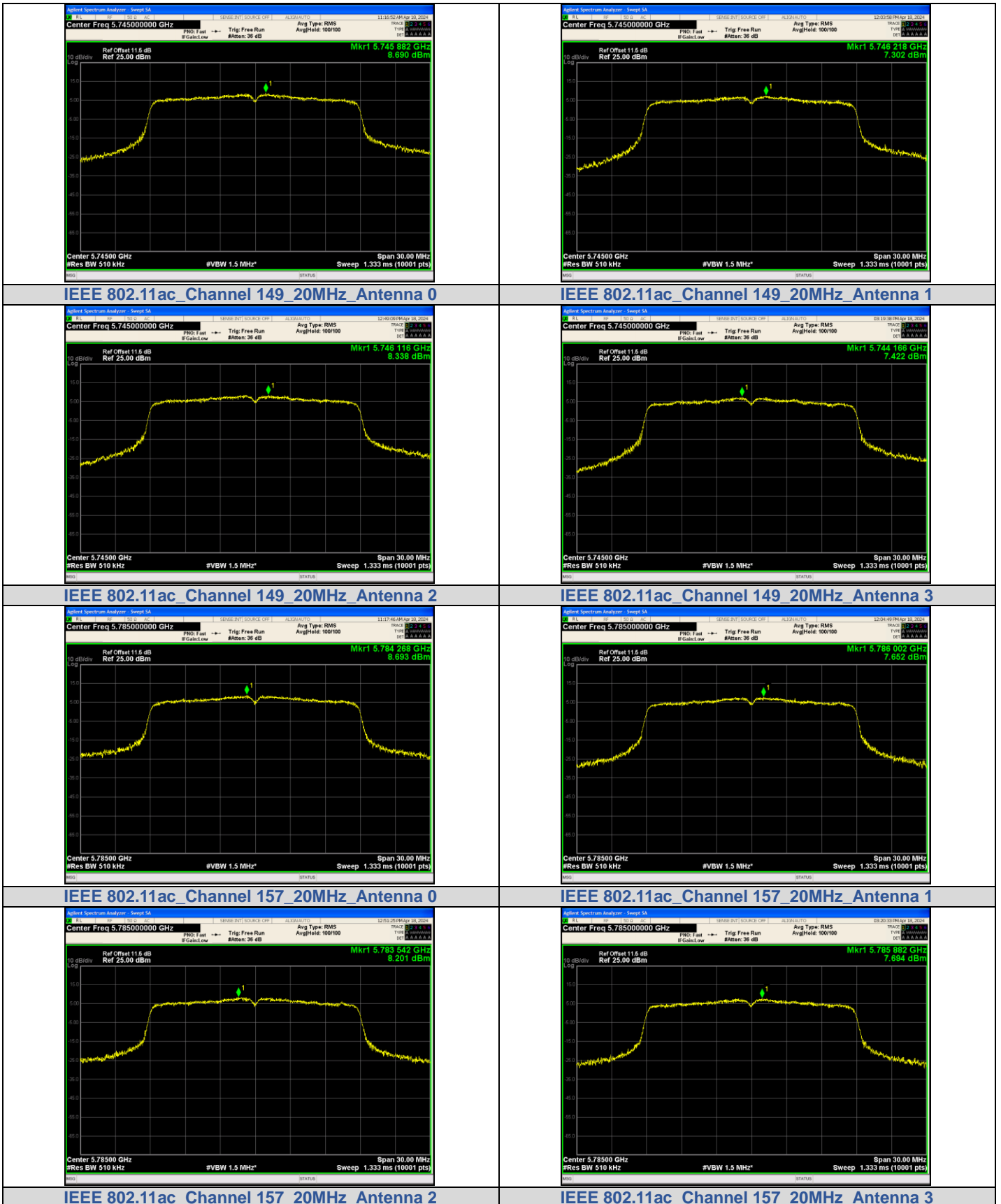
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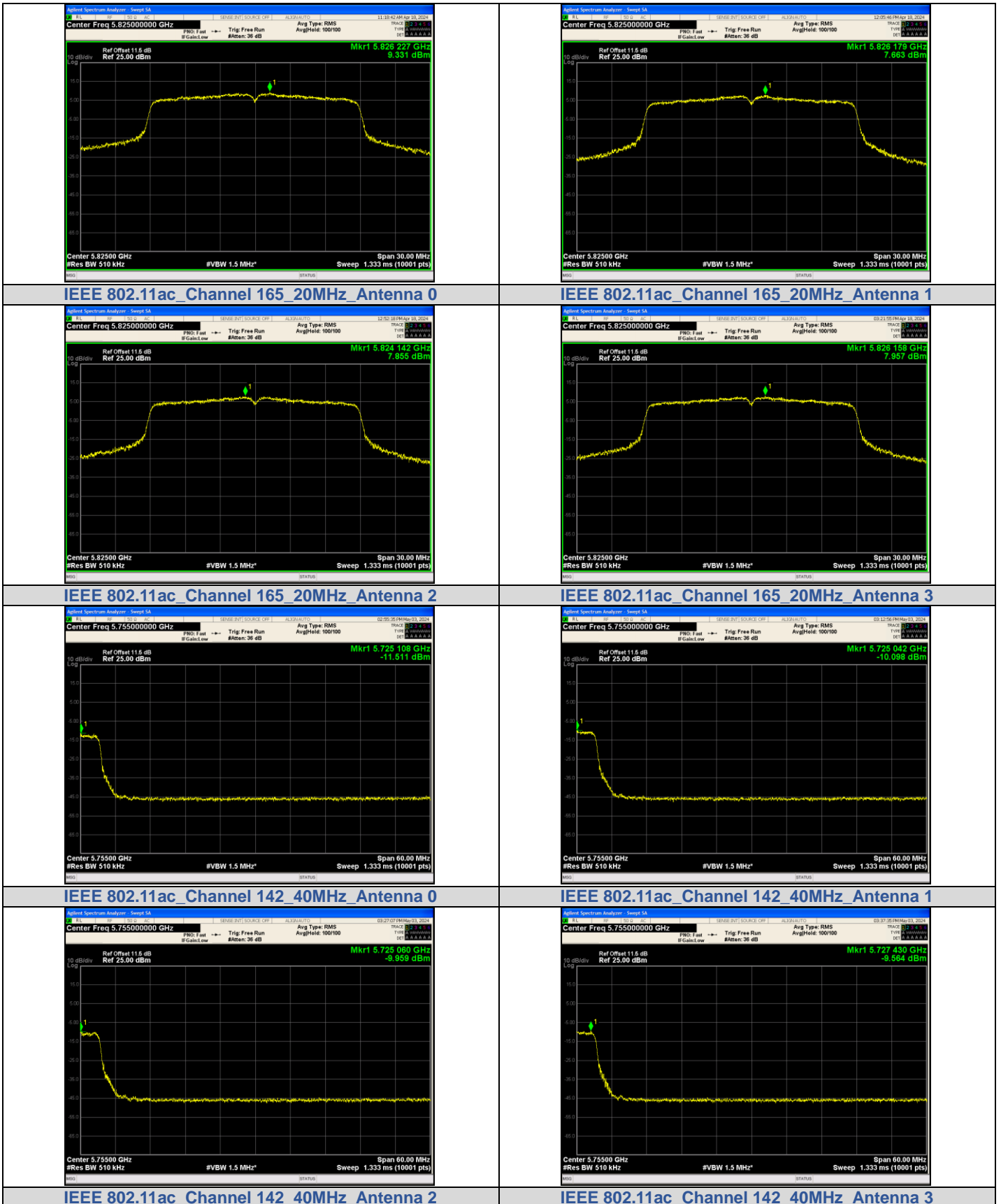
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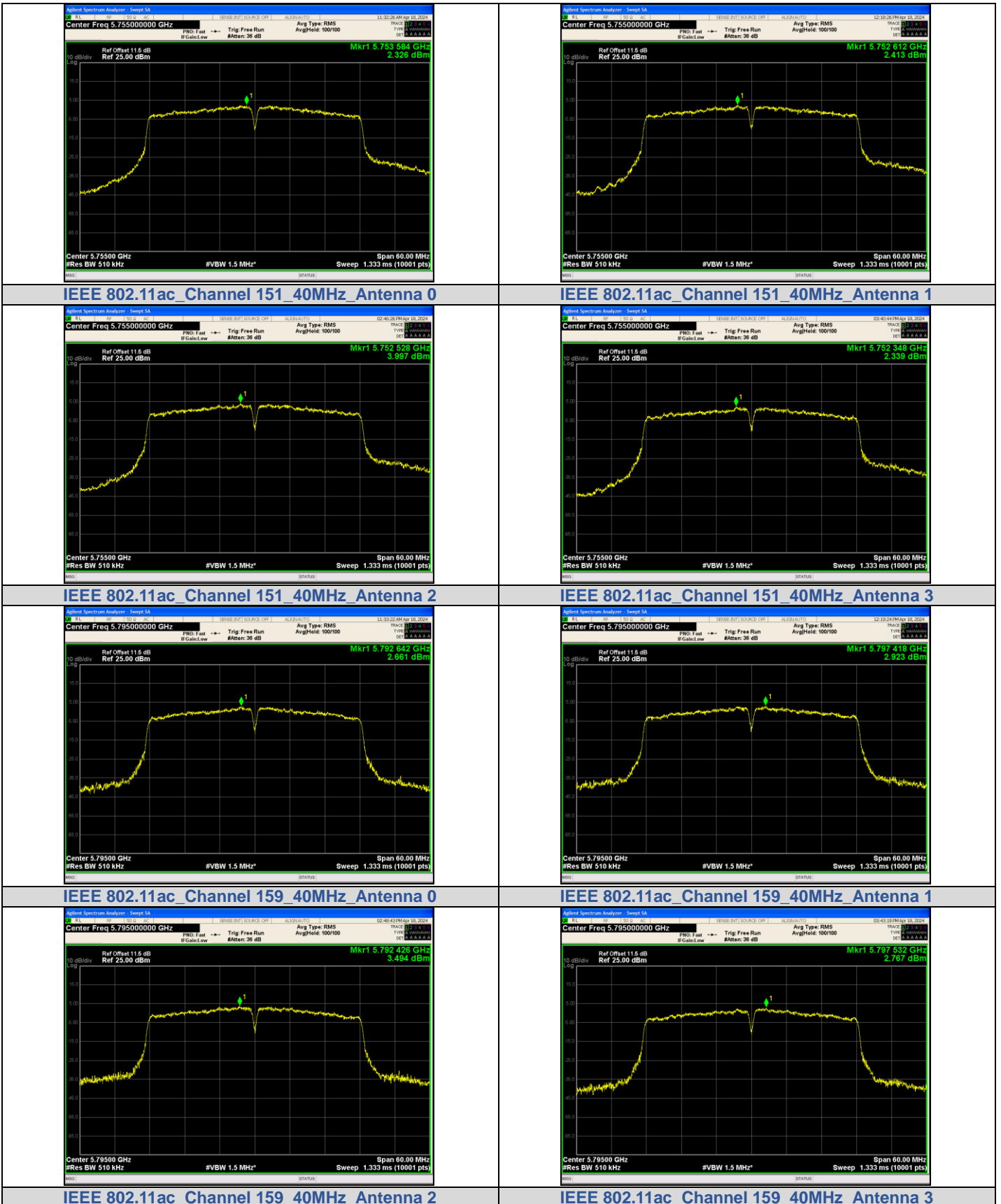
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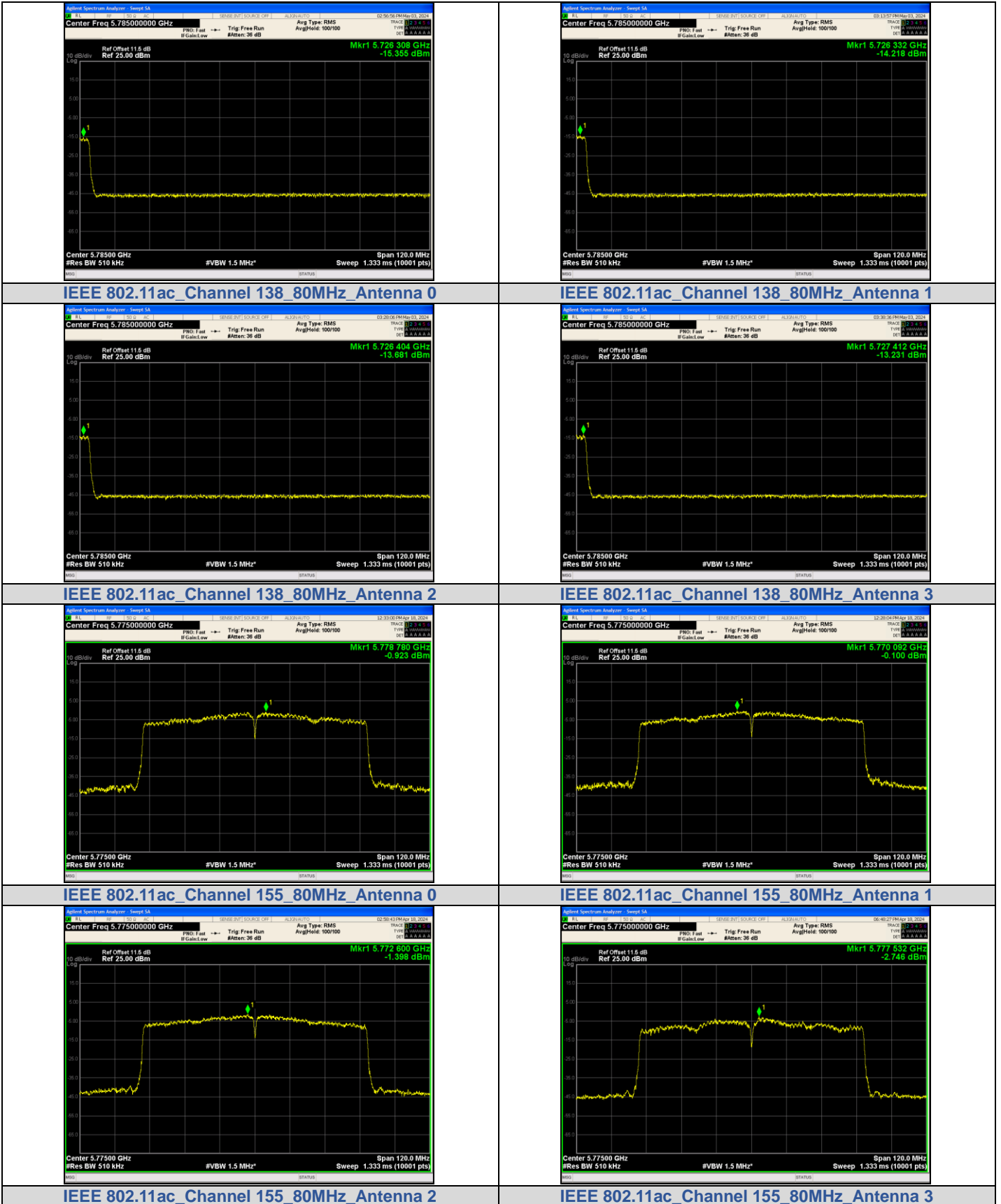
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