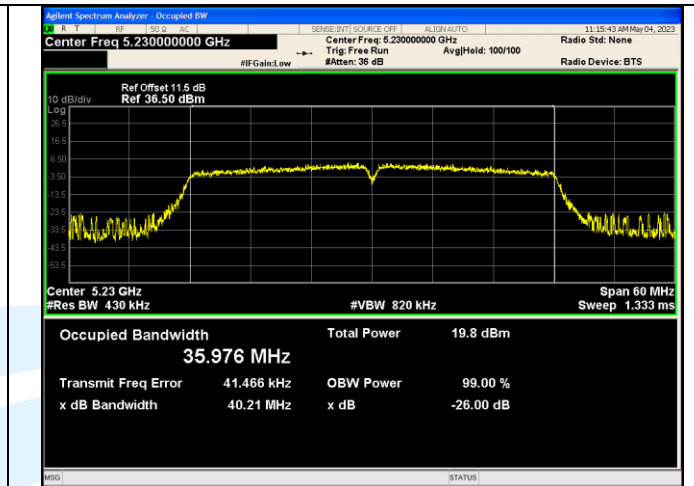
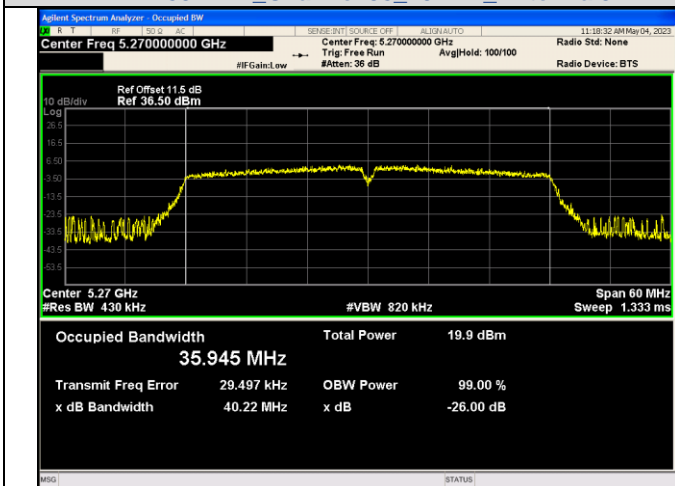


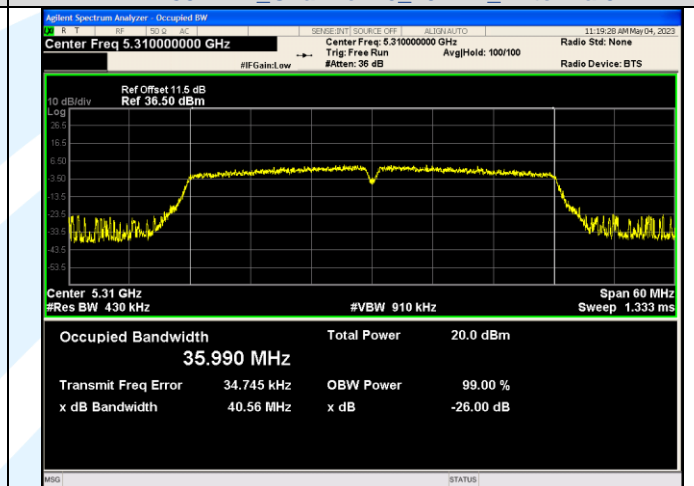
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



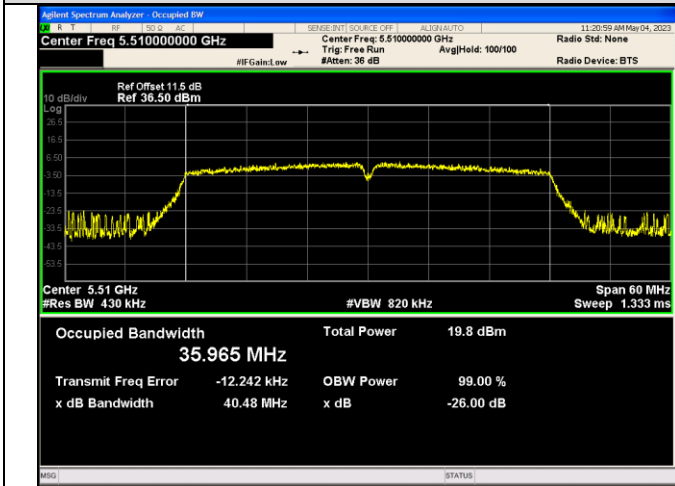
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 0



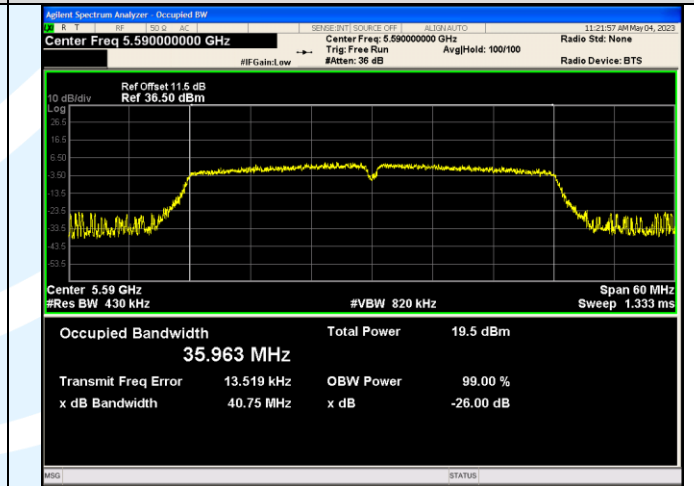
IEEE 802.11n\_Channel 54\_40MHz\_Antenna 0



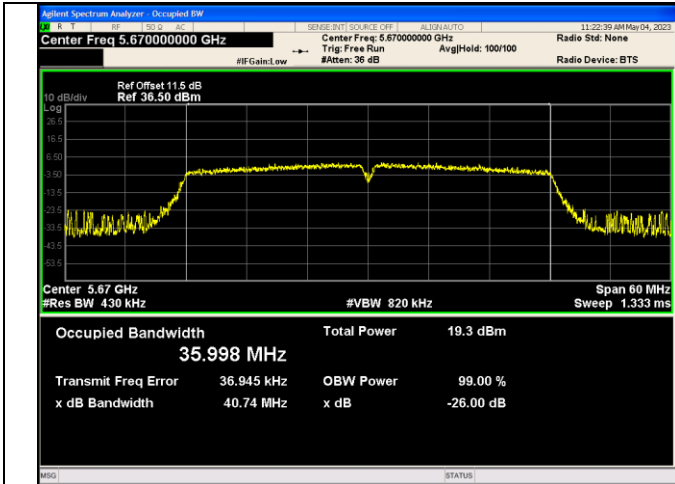
IEEE 802.11n\_Channel 62\_40MHz\_Antenna 0



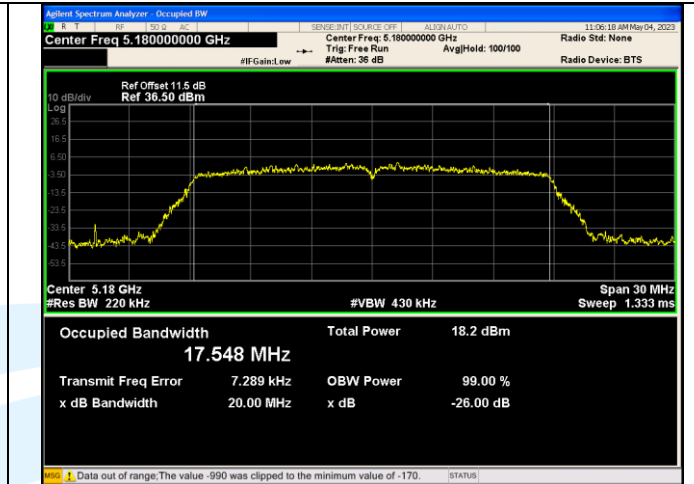
IEEE 802.11n\_Channel 102\_40MHz\_Antenna 0



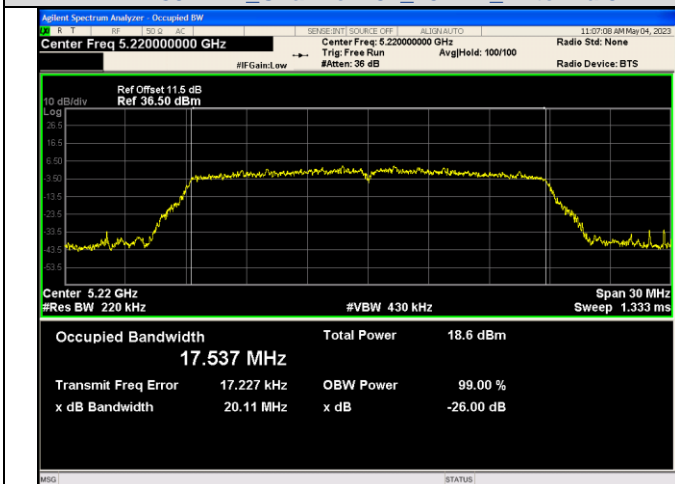
IEEE 802.11n\_Channel 118\_40MHz\_Antenna 0



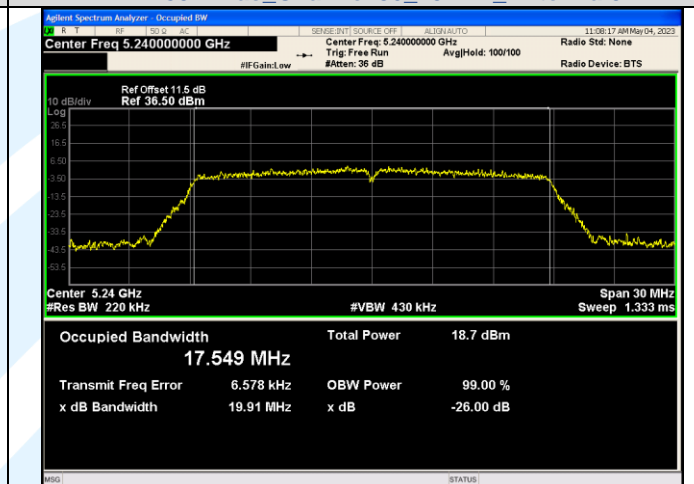
IEEE 802.11n\_Channel 134\_40MHz\_Antenna 0



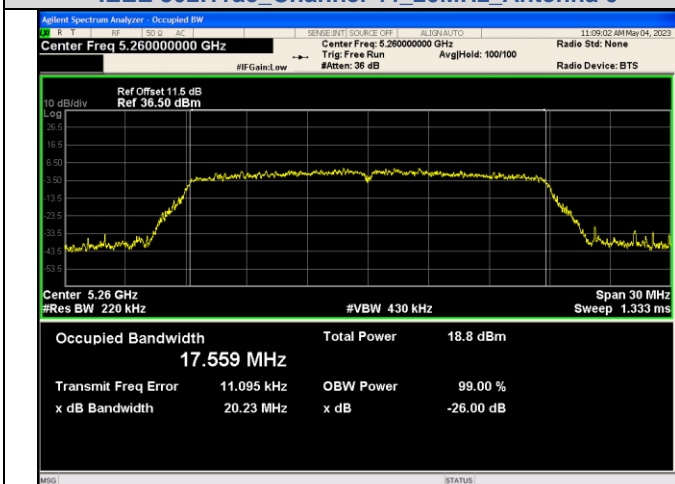
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



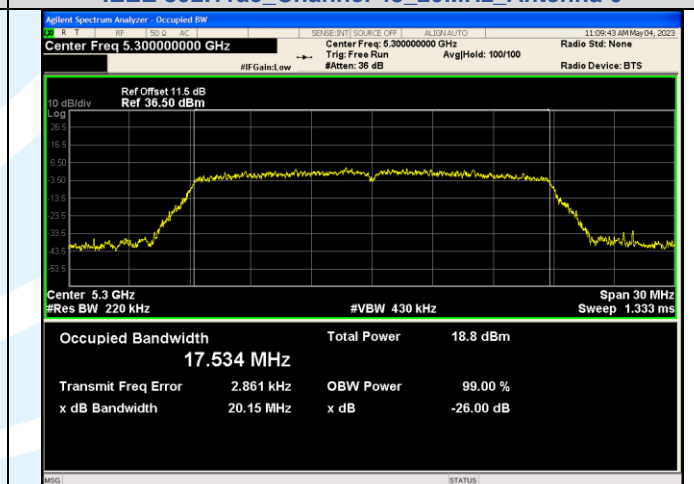
IEEE 802.11ac\_Channel 44\_20MHz\_Antenna 0



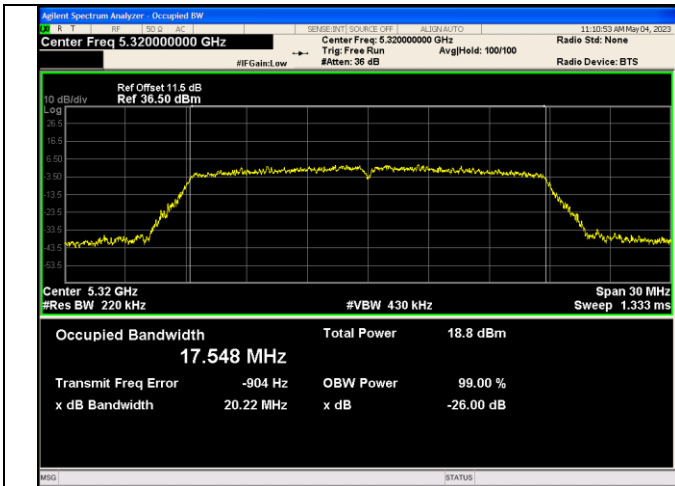
IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 0



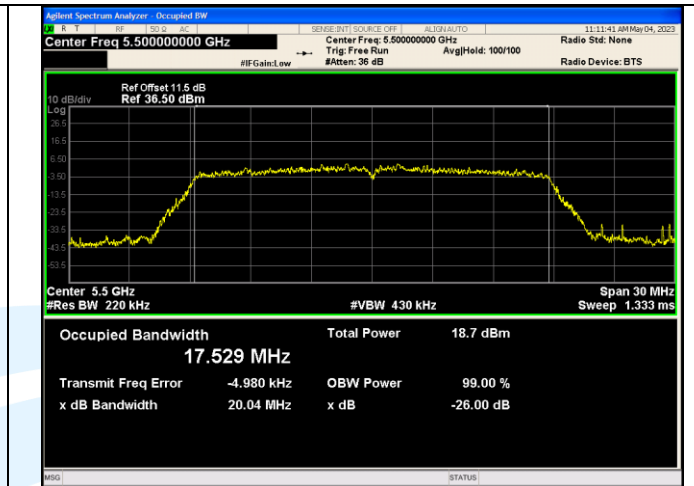
IEEE 802.11ac\_Channel 52\_20MHz\_Antenna 0



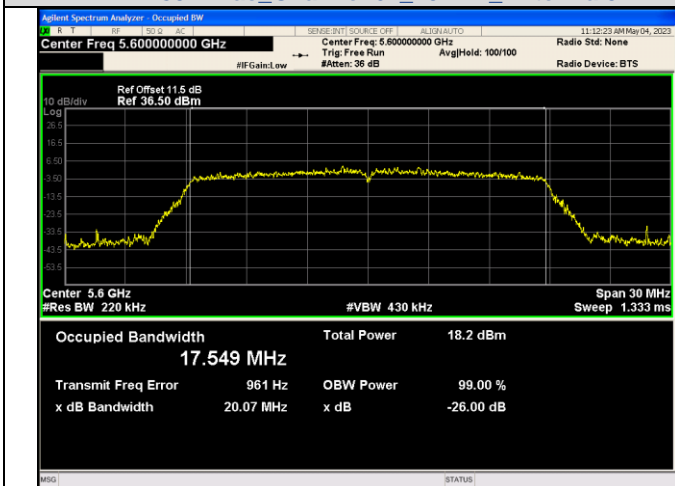
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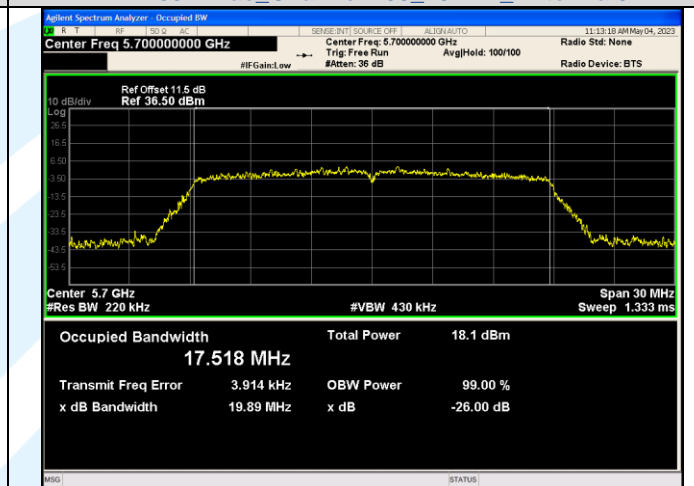
IEEE 802.11ac\_Channel 64\_20MHz\_Antenna 0



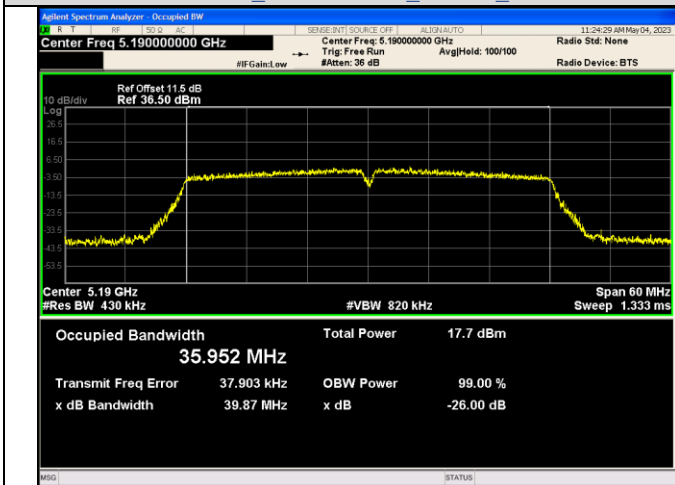
IEEE 802.11ac\_Channel 100\_20MHz\_Antenna 0



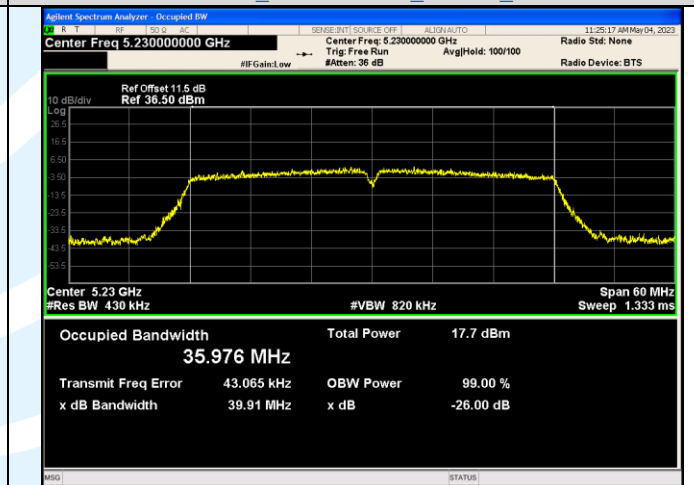
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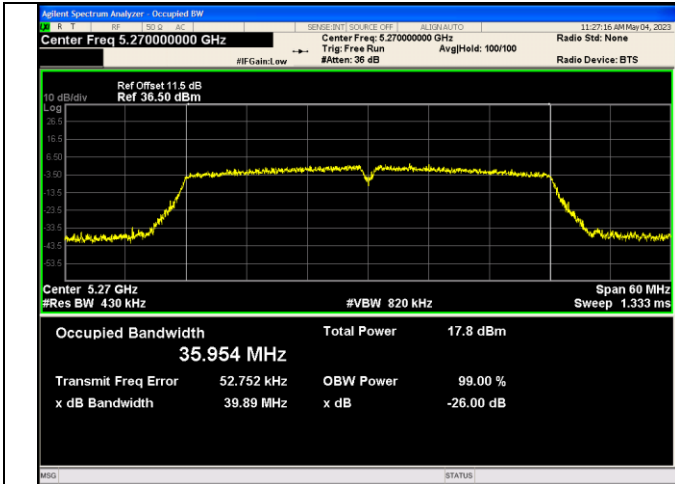
IEEE 802.11ac\_Channel 140\_20MHz\_Antenna 0



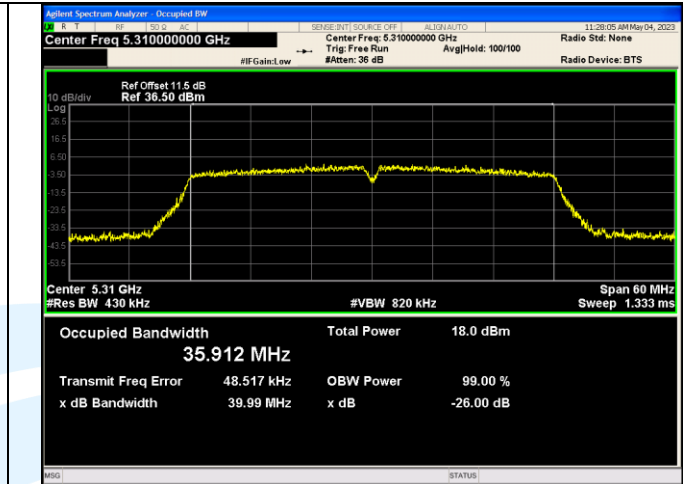
IEEE 802.11ac\_Channel 38\_40MHz\_Antenna 0



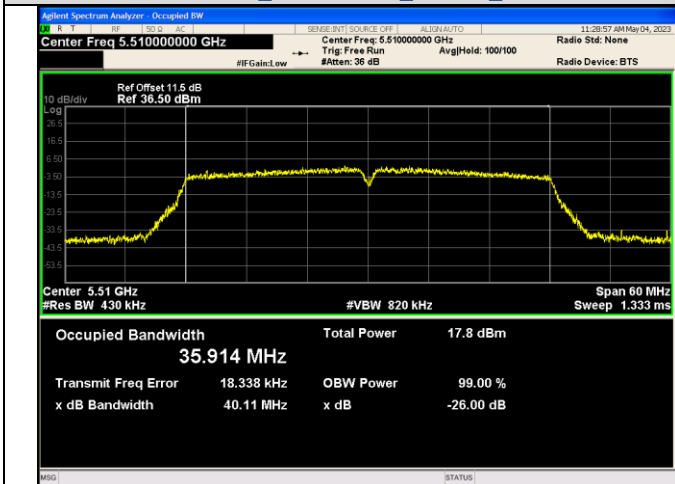
IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0



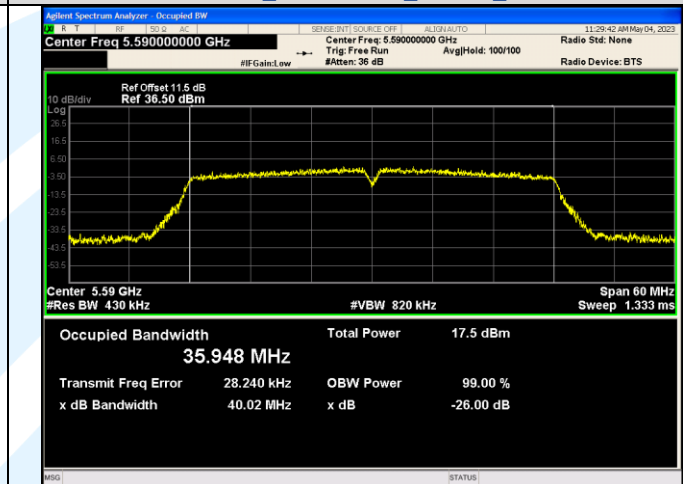
IEEE 802.11ac\_Channel 54\_40MHz\_Antenna 0



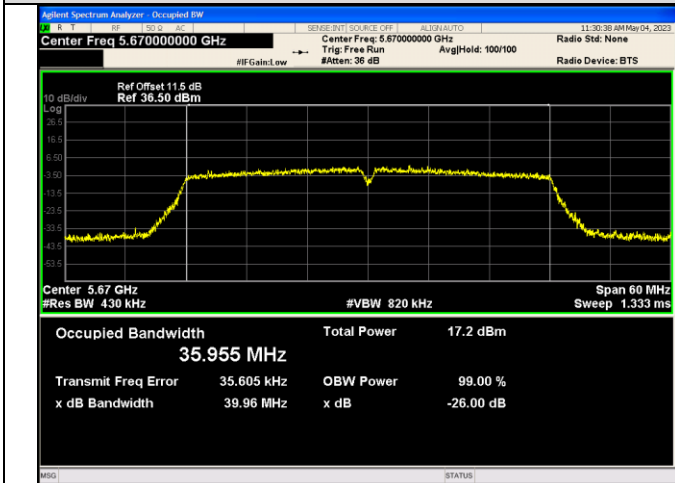
IEEE 802.11ac\_Channel 62\_40MHz\_Antenna 0



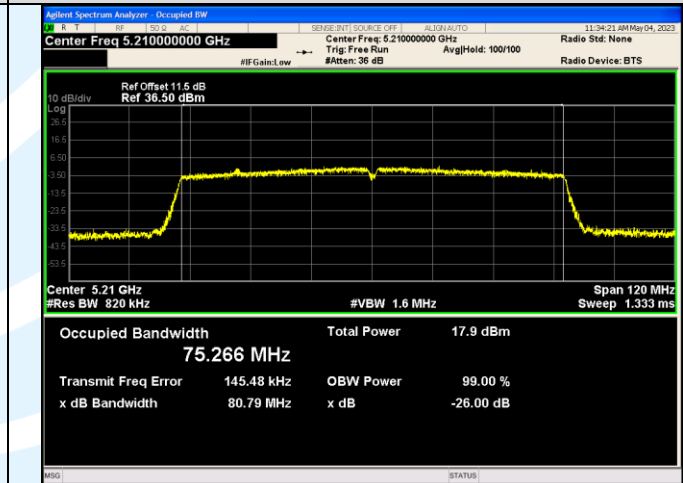
IEEE 802.11ac\_Channel 102\_40MHz\_Antenna 0



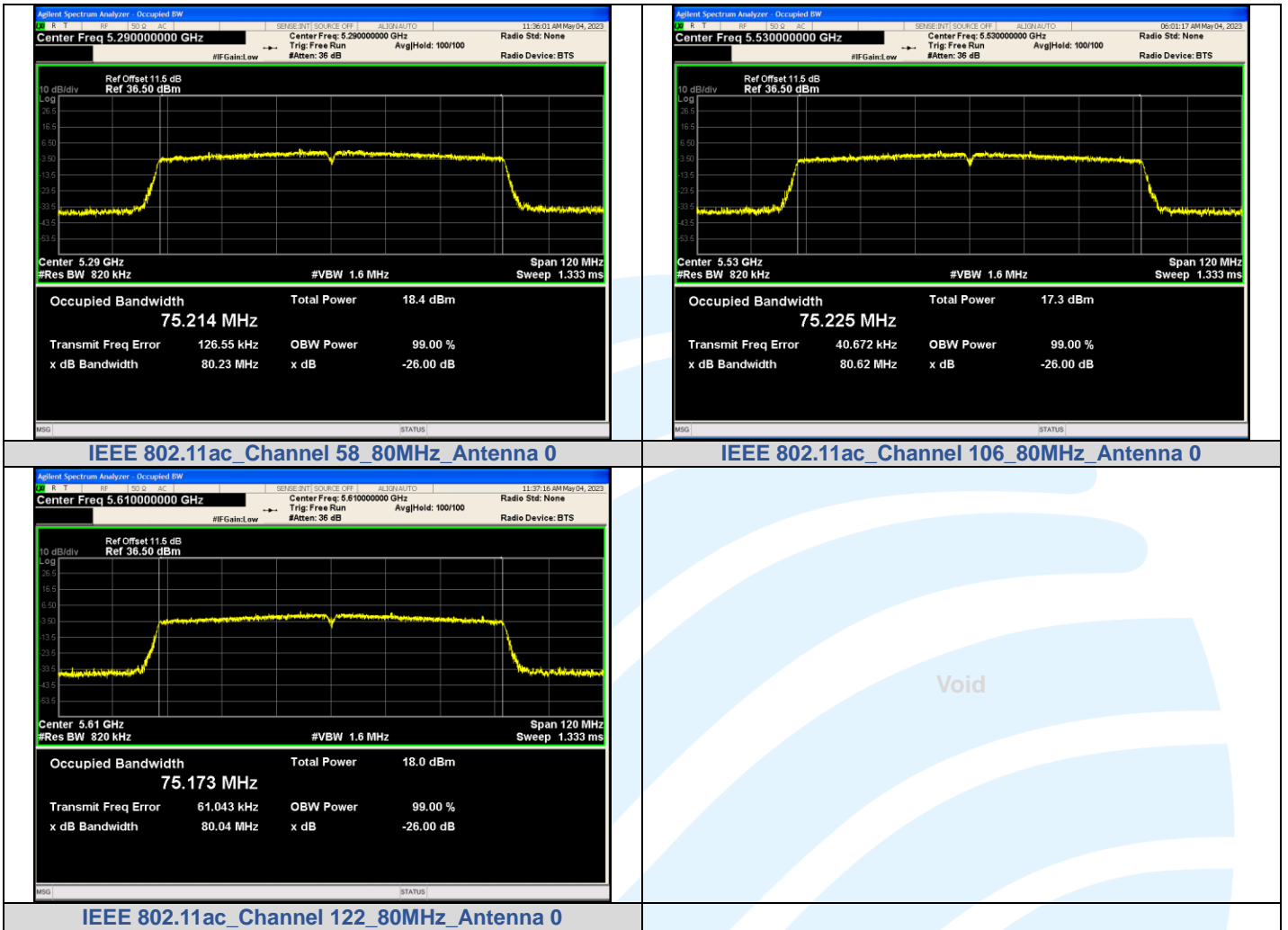
IEEE 802.11ac\_Channel 118\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 134\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0

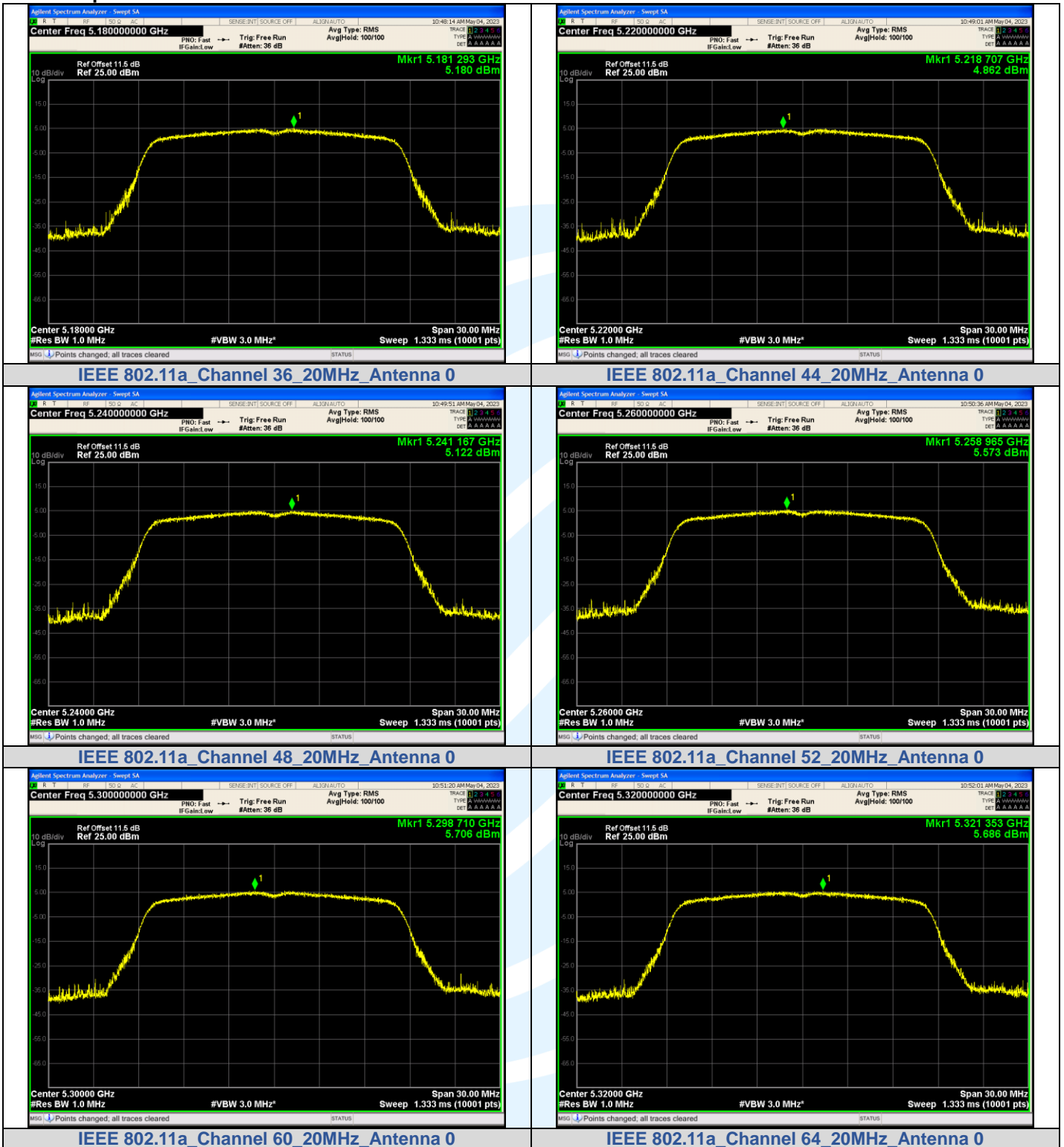


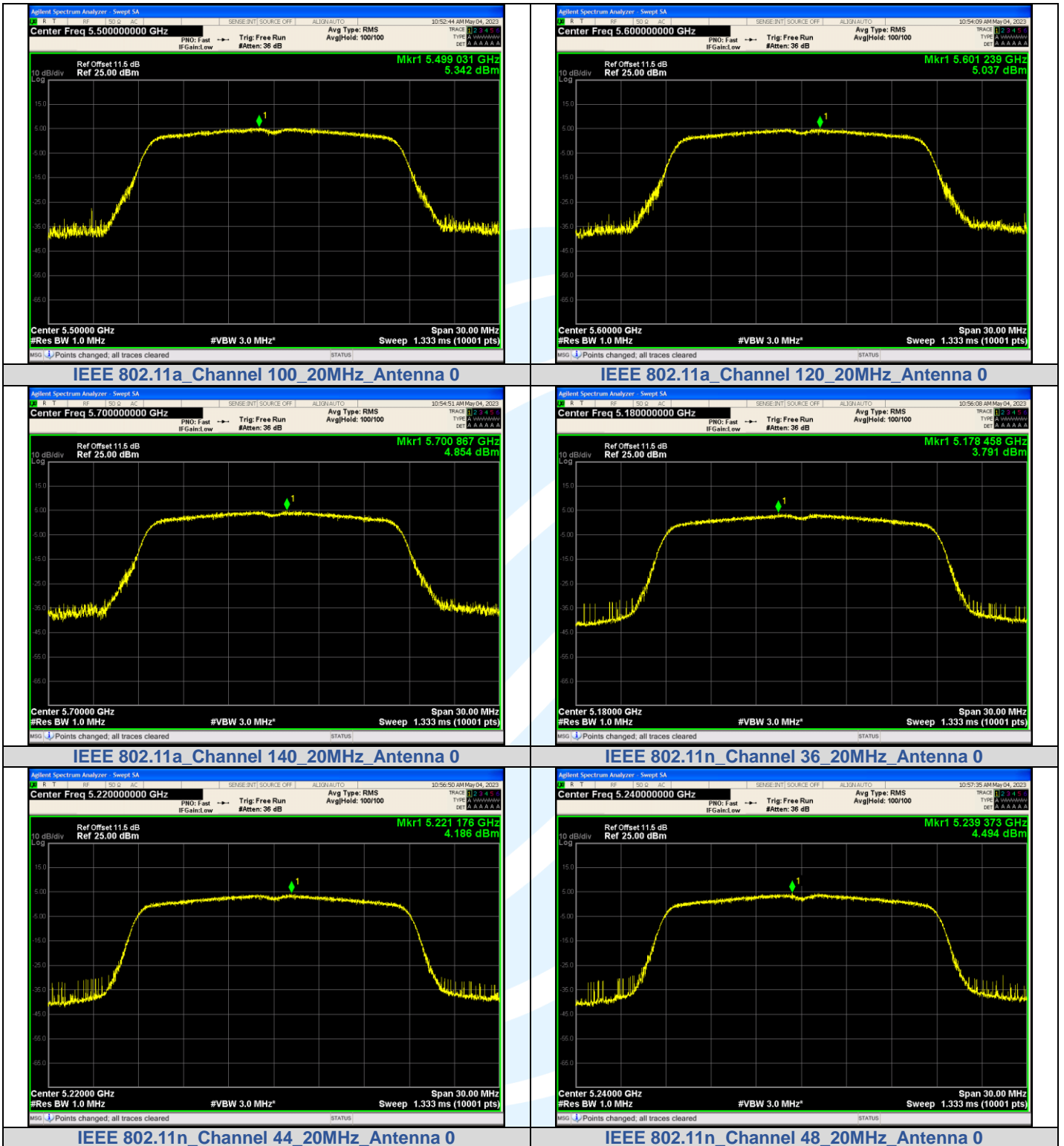
## A.2 PEAK POWER SPECTRAL DENSITY

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		
	IEEE 802.11n_20	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_40		36	3.791	3.92		11	PASS
		44	4.186	4.31			PASS
	48	4.494	4.62	PASS			
	IEEE 802.11n_80	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 802.11ac_20		38	1.182	1.42		11	PASS
		46	1.544	1.79			PASS
	54	1.573	1.81	PASS			
	IEEE 802.11ac_40	62	1.331	1.57	11	PASS	
		102	1.576	1.82		PASS	
		118	1.330	1.57		PASS	
		134	0.922	1.16		PASS	
IEEE 802.11ac_80	36	2.689	2.82	11	PASS		
	44	3.120	3.25		PASS		
	48	3.164	3.29		PASS		
	IEEE 802.11ac_160	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	
IEEE 802.11ac_240	140	2.548	2.68	11	PASS		
	38	-0.786	-0.55		PASS		
	46	-0.720	-0.48		PASS		
	54	-0.522	-0.28		PASS		
	62	-0.529	-0.29		PASS		
	102	-0.715	-0.47		PASS		
	118	-0.867	-0.63		PASS		
IEEE 802.11ac_480	134	-1.118	-0.88	11	PASS		
	42	-4.336	-3.86		PASS		
	58	-3.633	-3.16		PASS		
	106	-5.110	-4.64		PASS		
IEEE 802.11ac_960	122	-4.369	-3.90	11	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

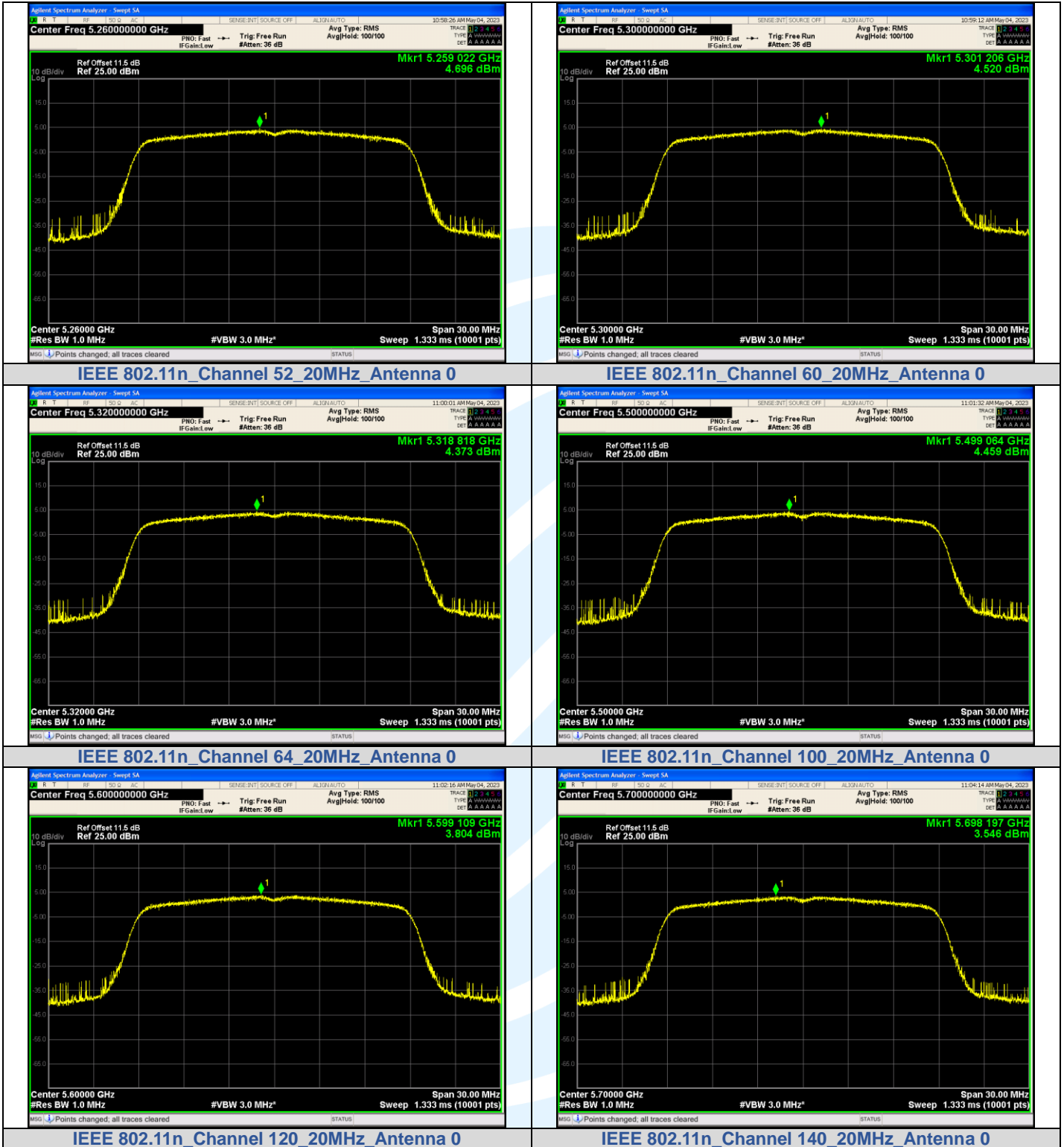
Fax: +86-755-28230886

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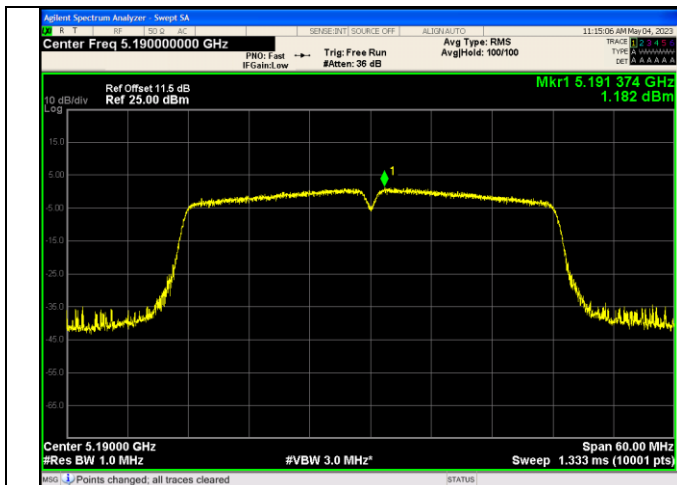
Tel: +86-755-28230888

Fax: +86-755-28230886

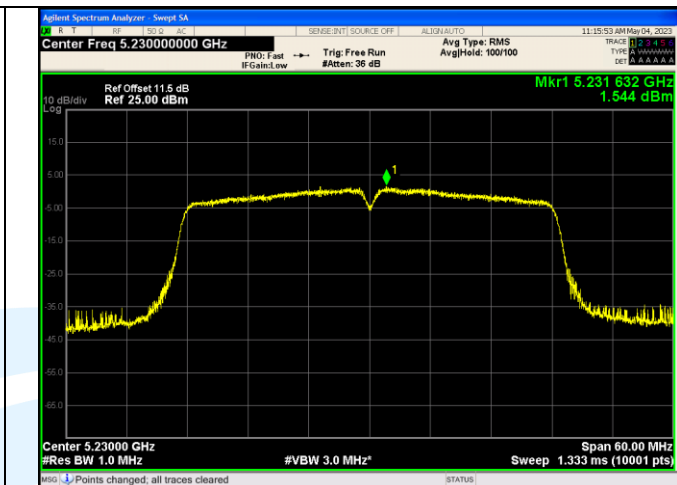
E-mail: info@uttlab.com

<http://www.uttlab.com>

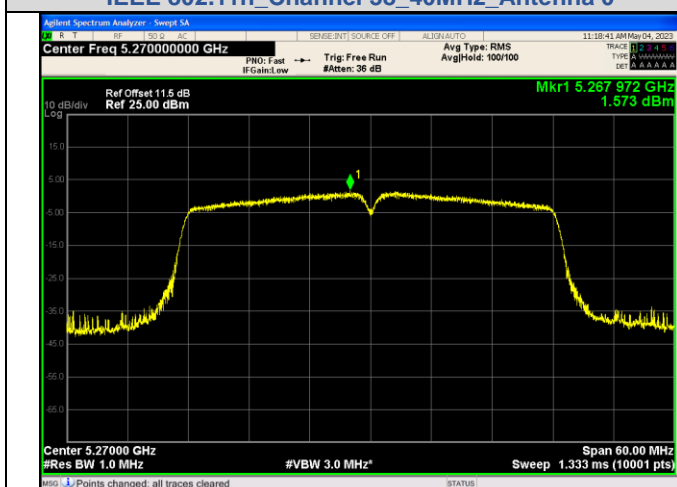
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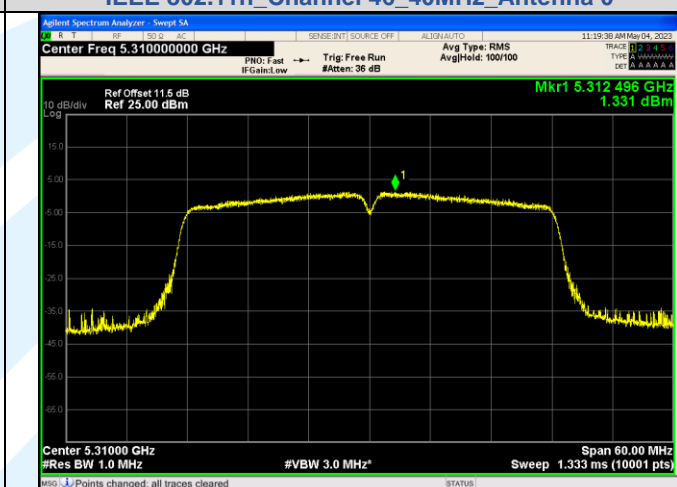
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



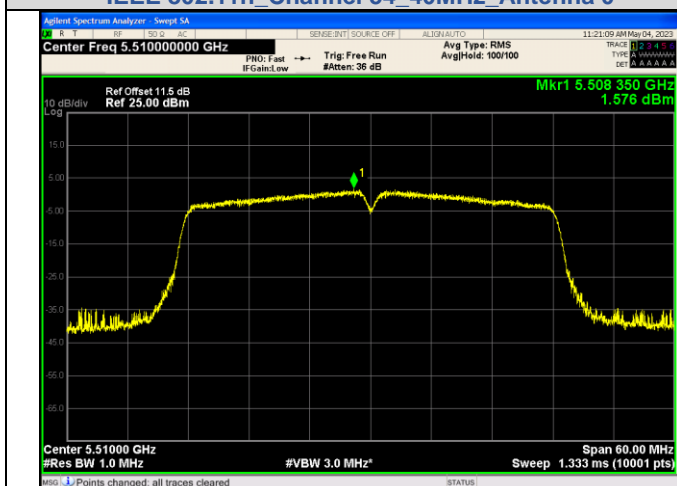
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 0



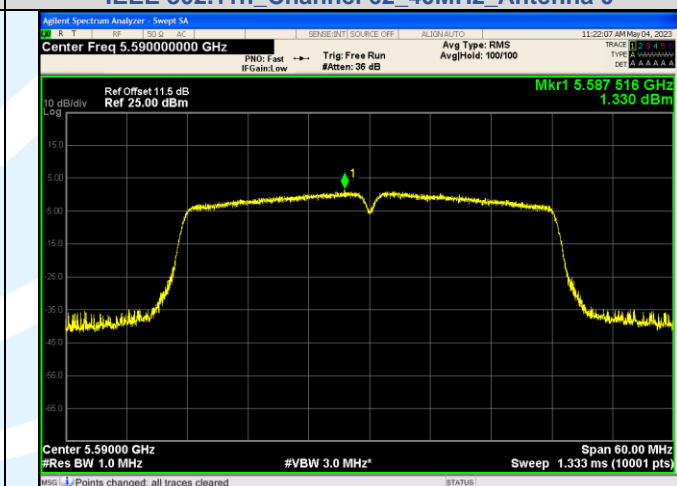
IEEE 802.11n\_Channel 54\_40MHz\_Antenna 0



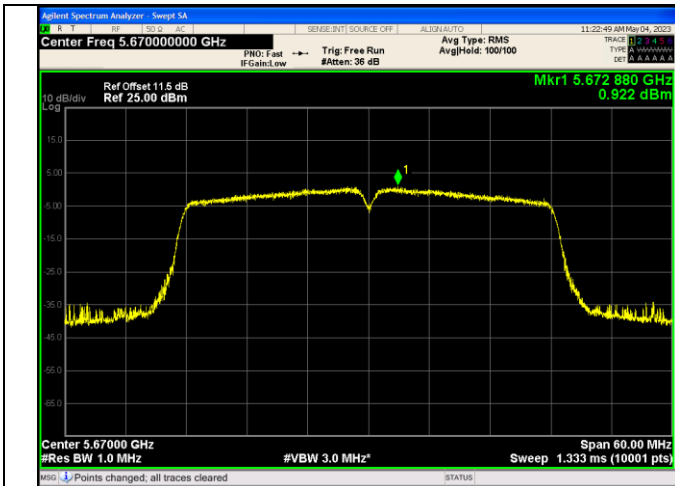
IEEE 802.11n\_Channel 62\_40MHz\_Antenna 0



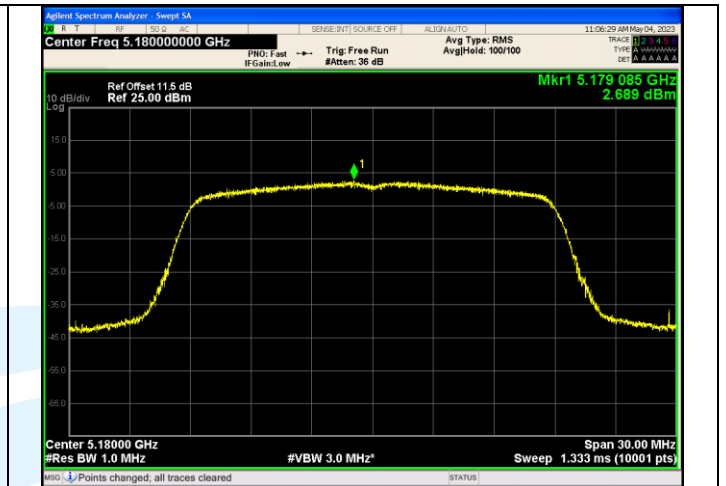
IEEE 802.11n\_Channel 102\_40MHz\_Antenna 0



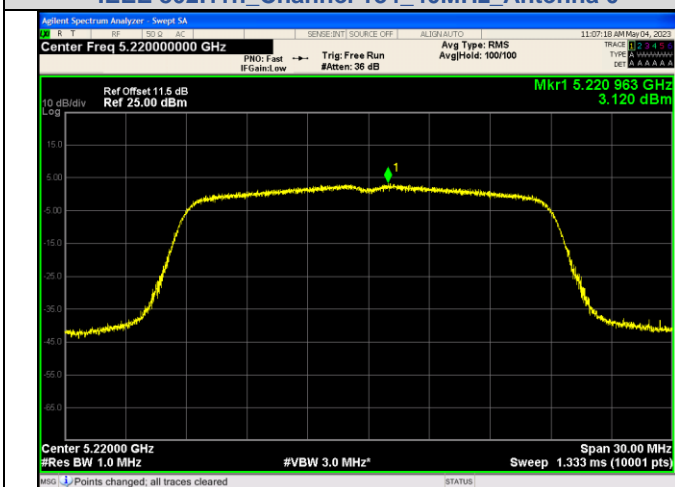
IEEE 802.11n\_Channel 118\_40MHz\_Antenna 0



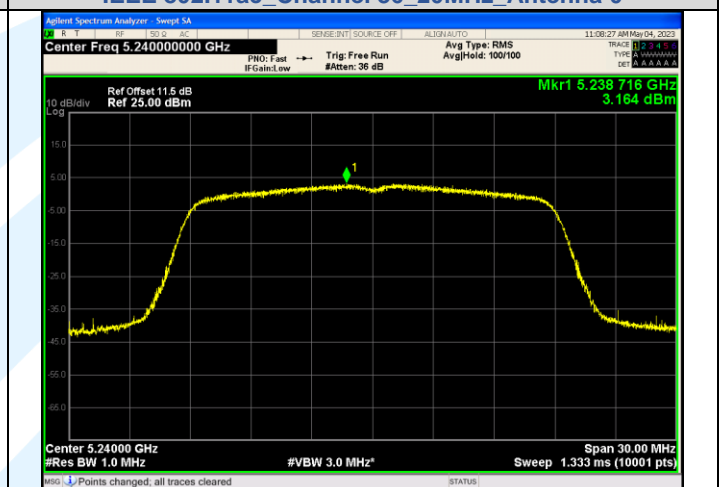
IEEE 802.11n\_Channel 134\_40MHz\_Antenna 0



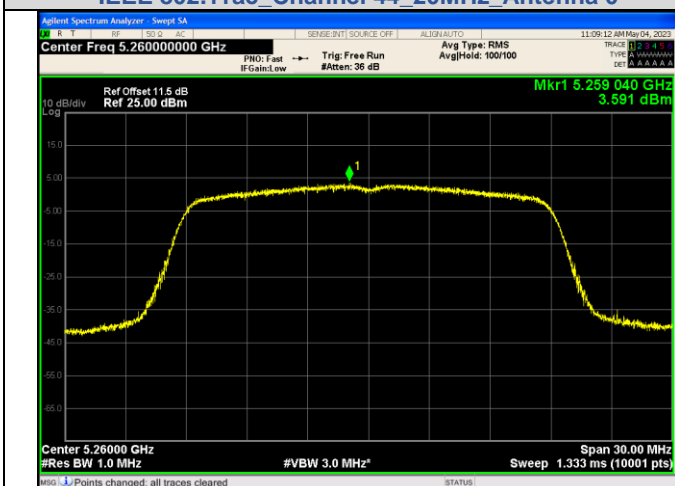
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



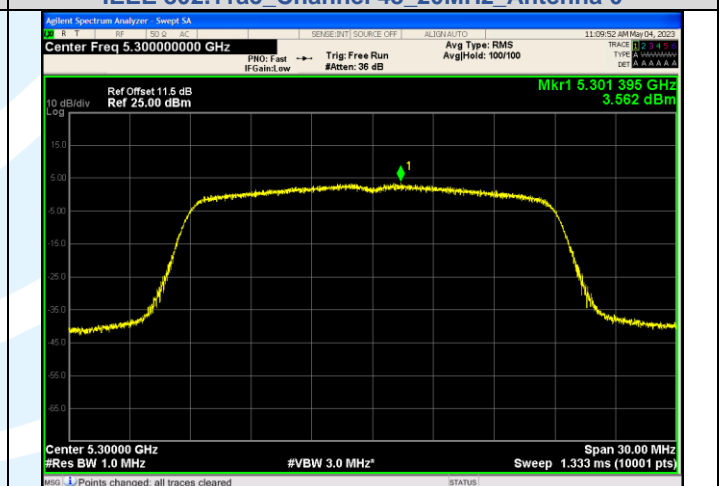
IEEE 802.11ac\_Channel 44\_20MHz\_Antenna 0



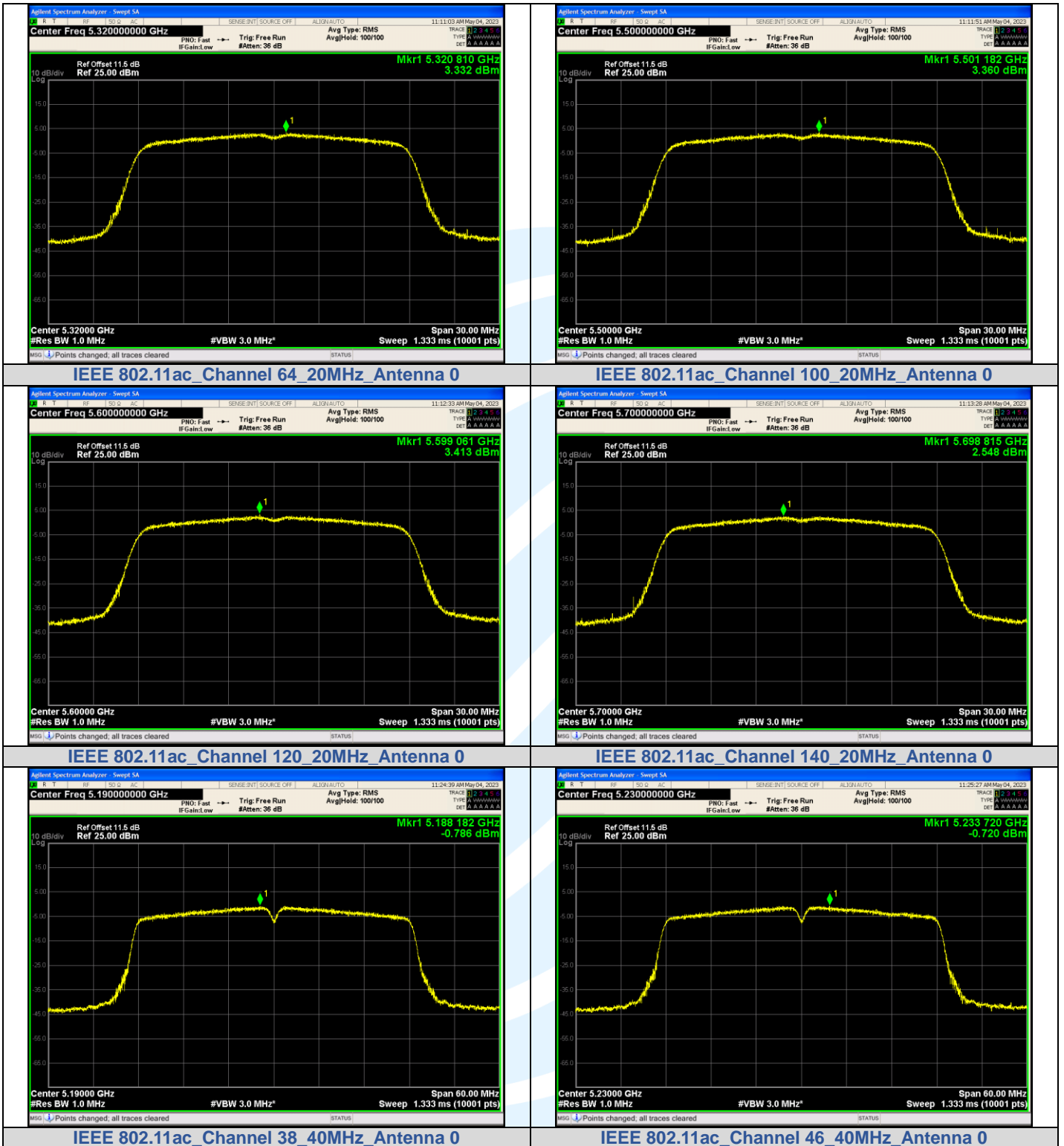
IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 52\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 60\_20MHz\_Antenna 0



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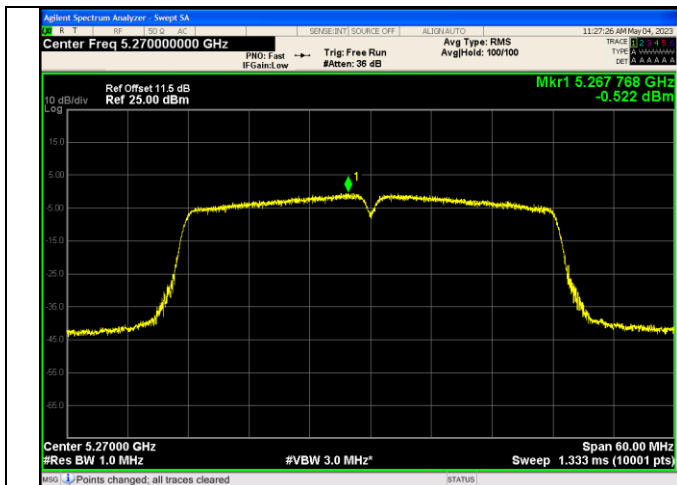
Tel: +86-755-28230888

Fax: +86-755-28230886

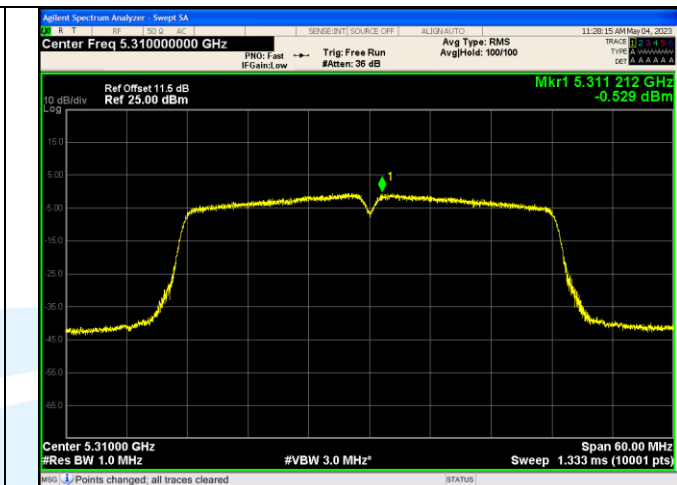
E-mail: info@uttlab.com

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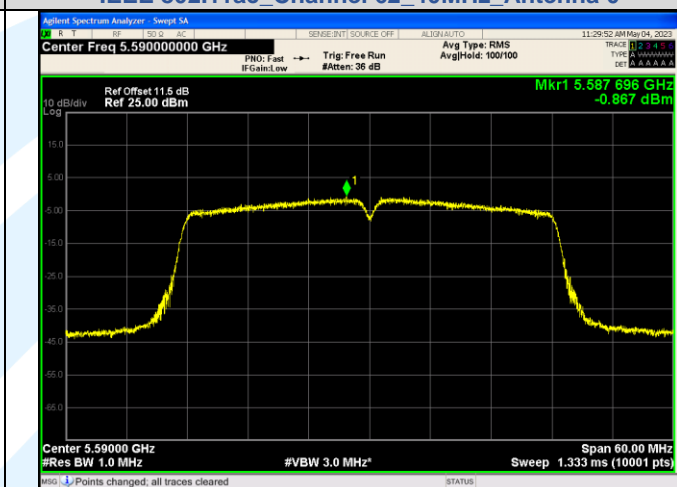
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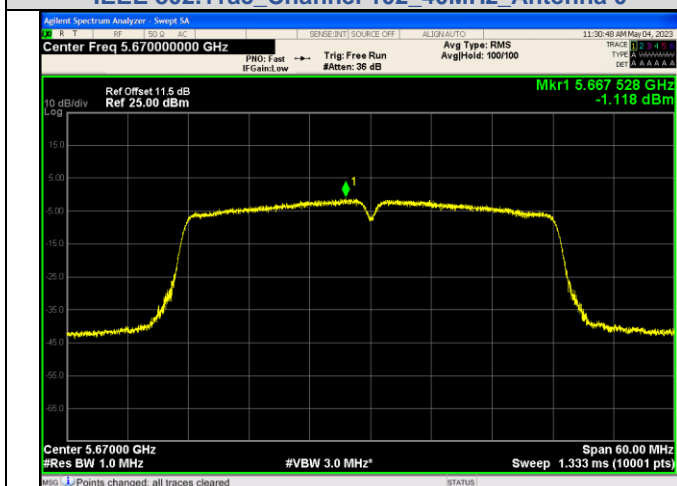
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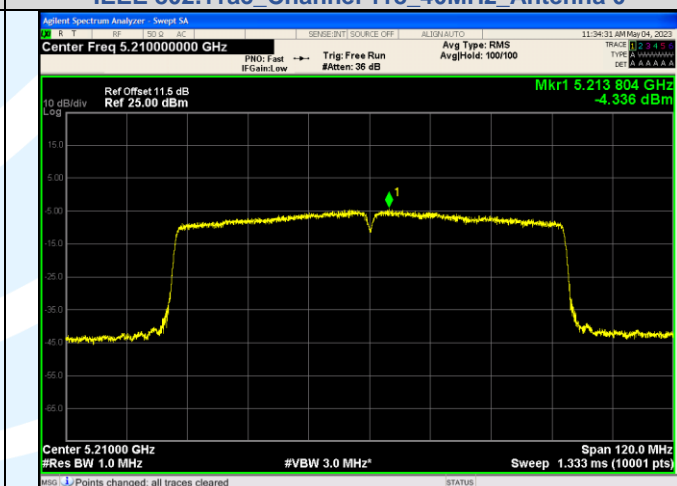
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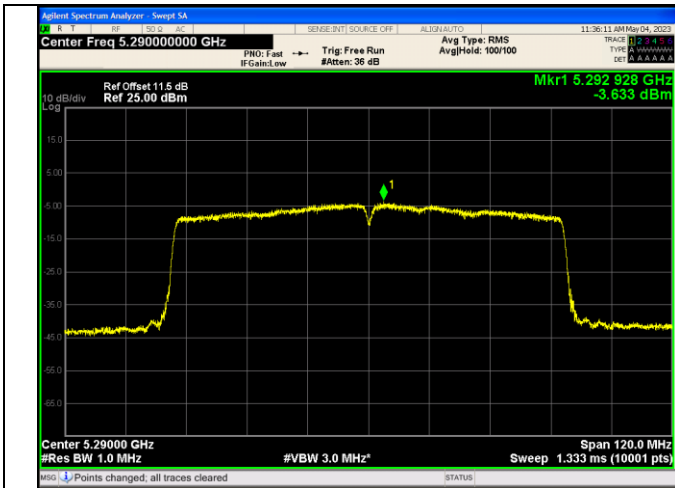
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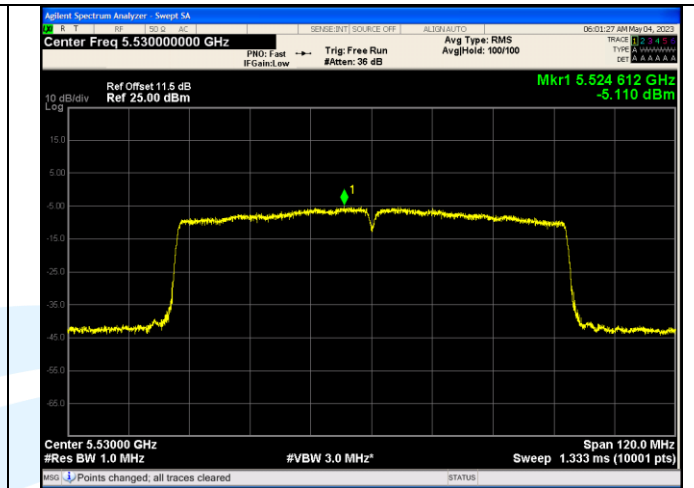
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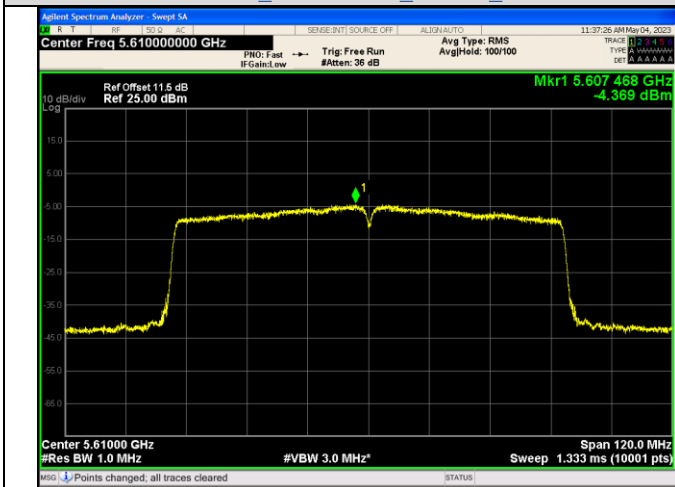
IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0



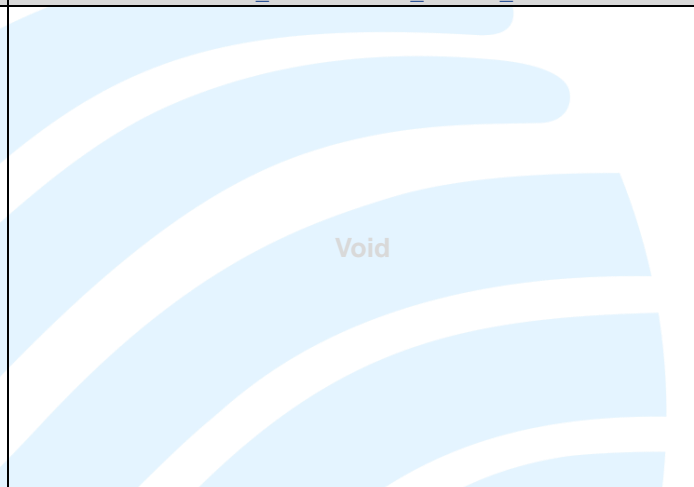
IEEE 802.11ac\_Channel 58\_80MHz\_Antenna 0



IEEE 802.11ac\_Channel 106\_80MHz\_Antenna 0



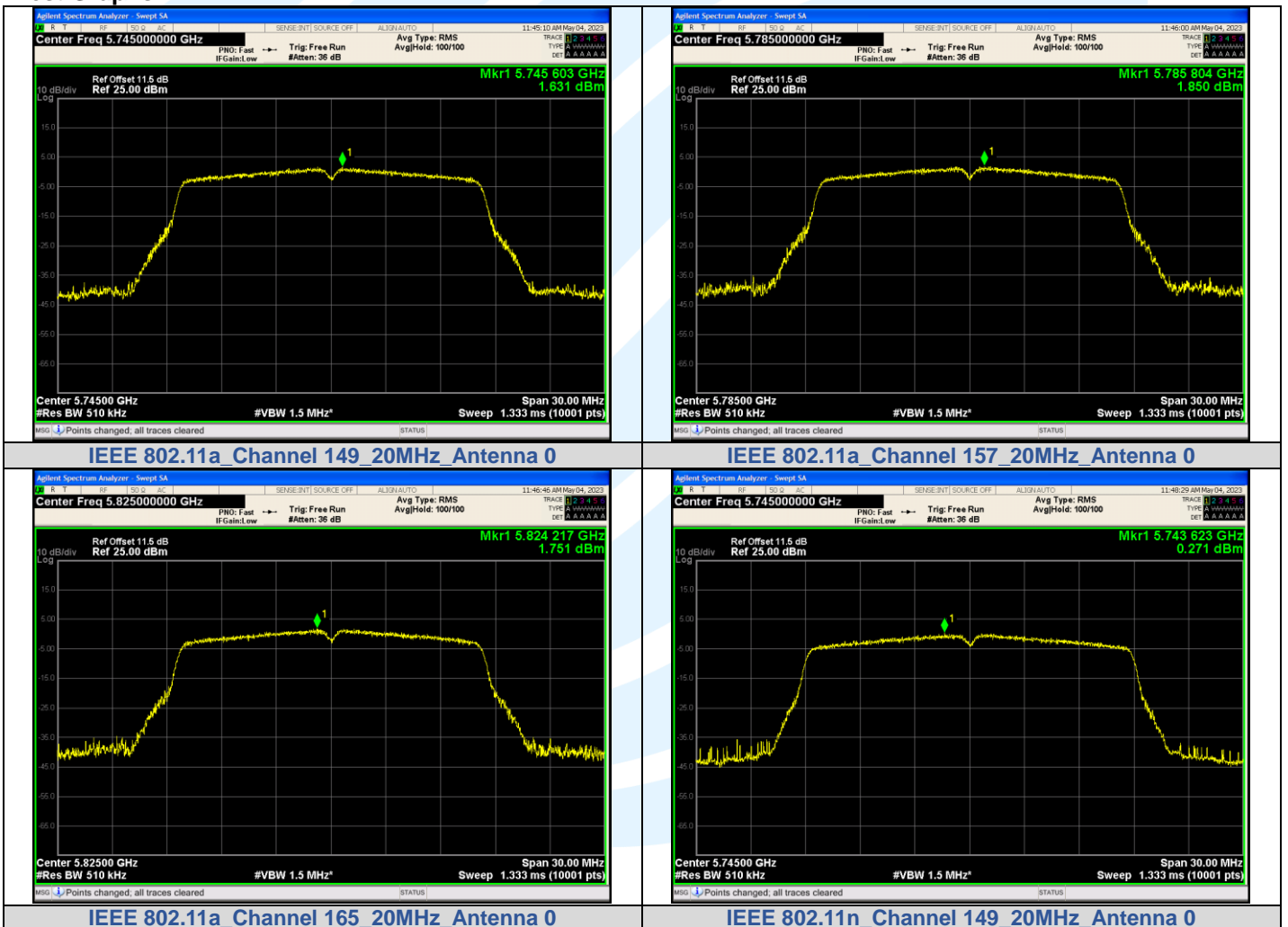
IEEE 802.11ac\_Channel 122\_80MHz\_Antenna 0



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
	149	-0.536	-0.41		PASS
IEEE 802.11ac_20	157	-0.643	-0.51		PASS
	165	-0.540	-0.41		PASS
	151	-4.624	-4.38		PASS
IEEE 802.11ac_40	159	-4.534	-4.29	PASS	
	155	-7.904	-7.43	PASS	

Test Graphs



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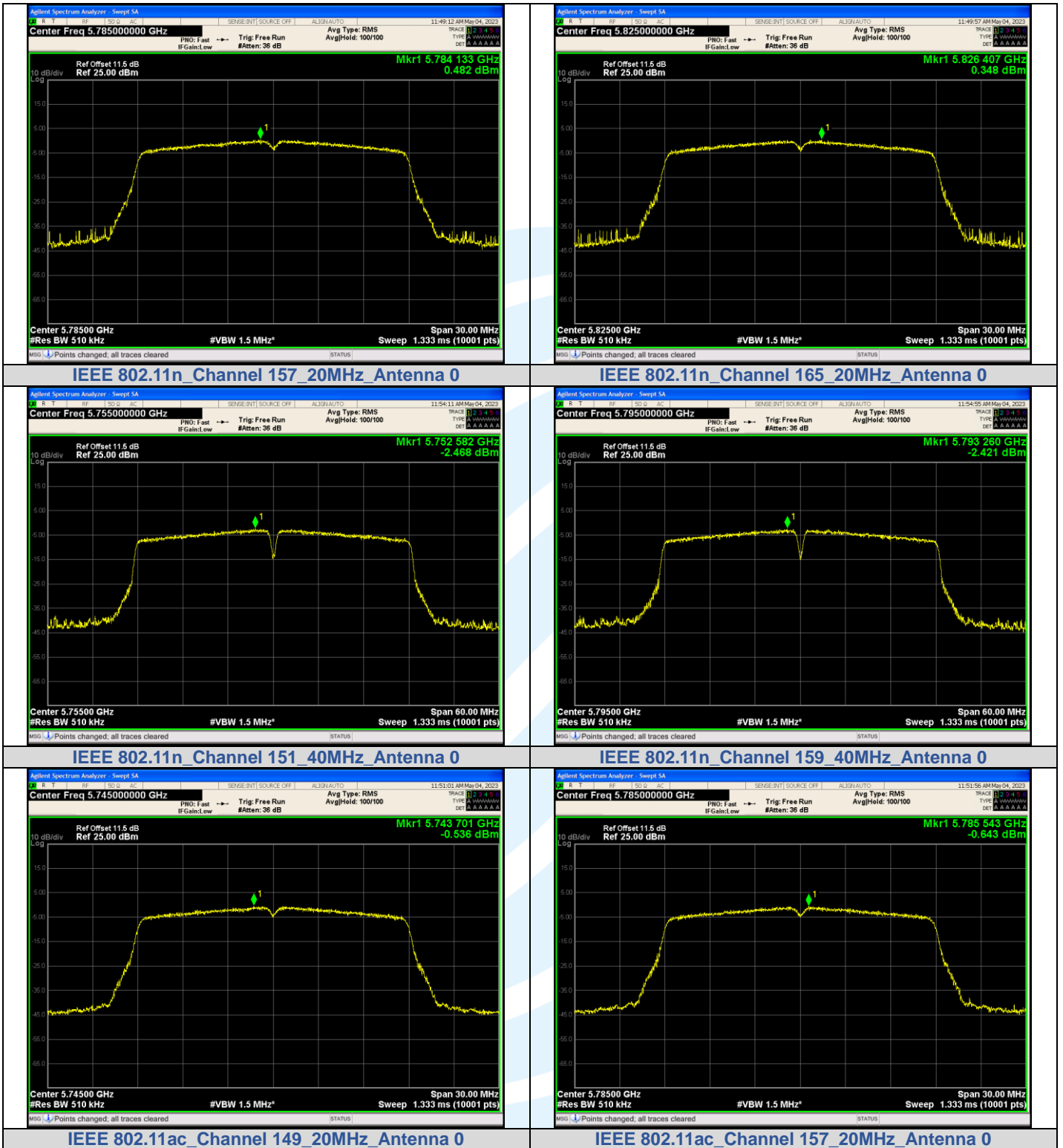
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