

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

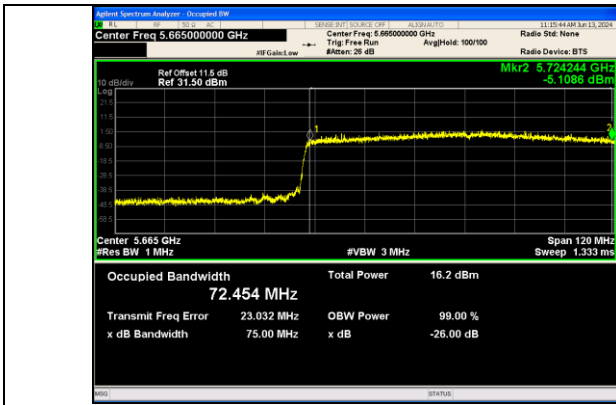
Tel: +86-755-28230888

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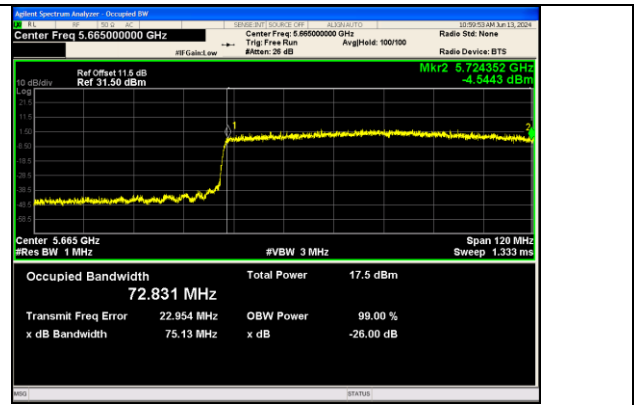
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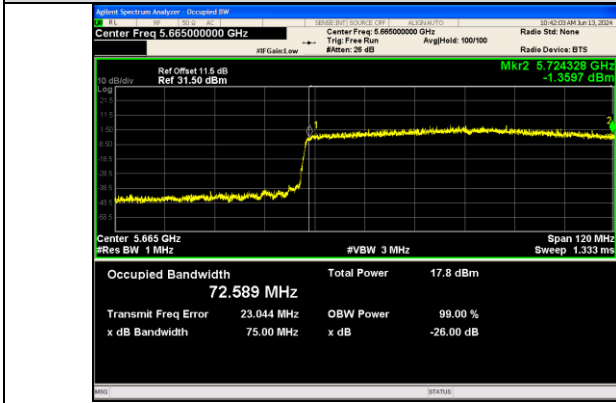
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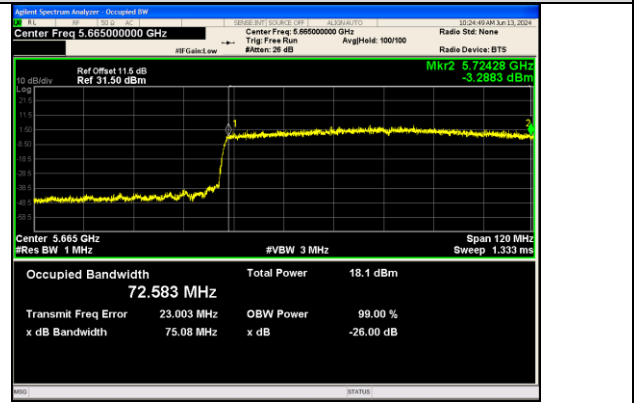
IEEE 802.11ax_Channel 138_80MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 138_80MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 138_80MHz_Antenna 2_RU&Index SU



IEEE 802.11ax_Channel 138_80MHz_Antenna 3_RU&Index SU

For U-NII-3 Band:

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	144	N/A	0	5720	4.3719
			1	5720	4.3396
			2	5720	4.2441
	149		3	5720	4.2351
			0	5745	16.660
			1	5745	16.663
	157		2	5745	16.650
			3	5745	16.614
			0	5785	16.706
	165		1	5785	16.633
			2	5785	16.637
			3	5785	16.636
0		5825	16.777		
1		5825	16.601		
2		5825	16.678		
IEEE 802.11n_20	144	N/A	3	5825	16.604
			0	5720	4.4245
			1	5720	4.3971
	149		2	5720	4.3622
			3	5720	4.3693
			0	5745	17.794
	157		1	5745	17.704
			2	5745	17.689
			3	5745	17.679
	165		0	5785	17.729
			1	5785	17.692
			2	5785	17.670
3		5785	17.696		
0		5825	17.793		
1		5825	17.685		
IEEE 802.11n_40	142	N/A	2	5825	17.730
			3	5825	17.707
			0	5710	4.5299
	151		1	5710	4.3136
			2	5710	4.3363
			3	5710	4.4039
	159		0	5755	35.921
			1	5755	35.984
			2	5755	35.914
			3	5755	36.011
			0	5795	35.882
			1	5795	35.962
IEEE 802.11ac_20	144	N/A	2	5795	35.966
			3	5795	35.944
			0	5720	4.4597
	149		1	5720	4.3864
			2	5720	4.3748
			3	5720	4.3698
	157		0	5745	17.731
			1	5745	17.708
			2	5745	17.712
			3	5745	17.673
			0	5785	17.730
			1	5785	17.721
165	2	5785	17.669		
	3	5785	17.650		
	0	5825	17.836		
	1	5825	17.698		
	2	5825	17.719		
	3	5825	17.673		

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IEEE 802.11ac_40	142	SU	0	5710	4.4317
			1	5710	4.3886
			2	5710	4.2801
			3	5710	4.3734
	151		0	5755	35.921
			1	5755	36.101
			2	5755	35.949
			3	5755	36.052
	159		0	5795	35.847
			1	5795	35.961
			2	5795	35.925
			3	5795	35.916
IEEE 802.11ac_80	138	0	5690	4.8385	
		1	5690	4.4426	
		2	5690	4.4460	
		3	5690	4.4363	
	155	0	5775	74.917	
		1	5775	74.982	
		2	5775	74.857	
		3	5775	74.838	
IEEE 802.11ax_20	144	0	5720	4.7243	
		1	5720	4.7175	
		2	5720	4.7171	
		3	5720	4.7517	
	149	0	5745	18.884	
		1	5745	18.922	
		2	5745	18.952	
		3	5745	18.909	
	157	0	5785	18.920	
		1	5785	18.892	
		2	5785	18.930	
		3	5785	18.938	
	165	0	5825	18.929	
		1	5825	18.890	
		2	5825	18.915	
		3	5825	18.935	
IEEE 802.11ax_40	142	0	5710	4.3455	
		1	5710	4.3272	
		2	5710	4.3133	
		3	5710	4.2751	
	151	0	5755	37.498	
		1	5755	37.446	
		2	5755	37.422	
		3	5755	37.468	
	159	0	5795	37.396	
		1	5795	37.392	
		2	5795	37.408	
		3	5795	37.426	
IEEE 802.11ax_80	138	0	5690	4.8440	
		1	5690	4.7597	
		2	5690	4.7386	
		3	5690	4.7301	
	155	0	5775	76.360	
		1	5775	76.389	
		2	5775	76.333	
		3	5775	76.627	

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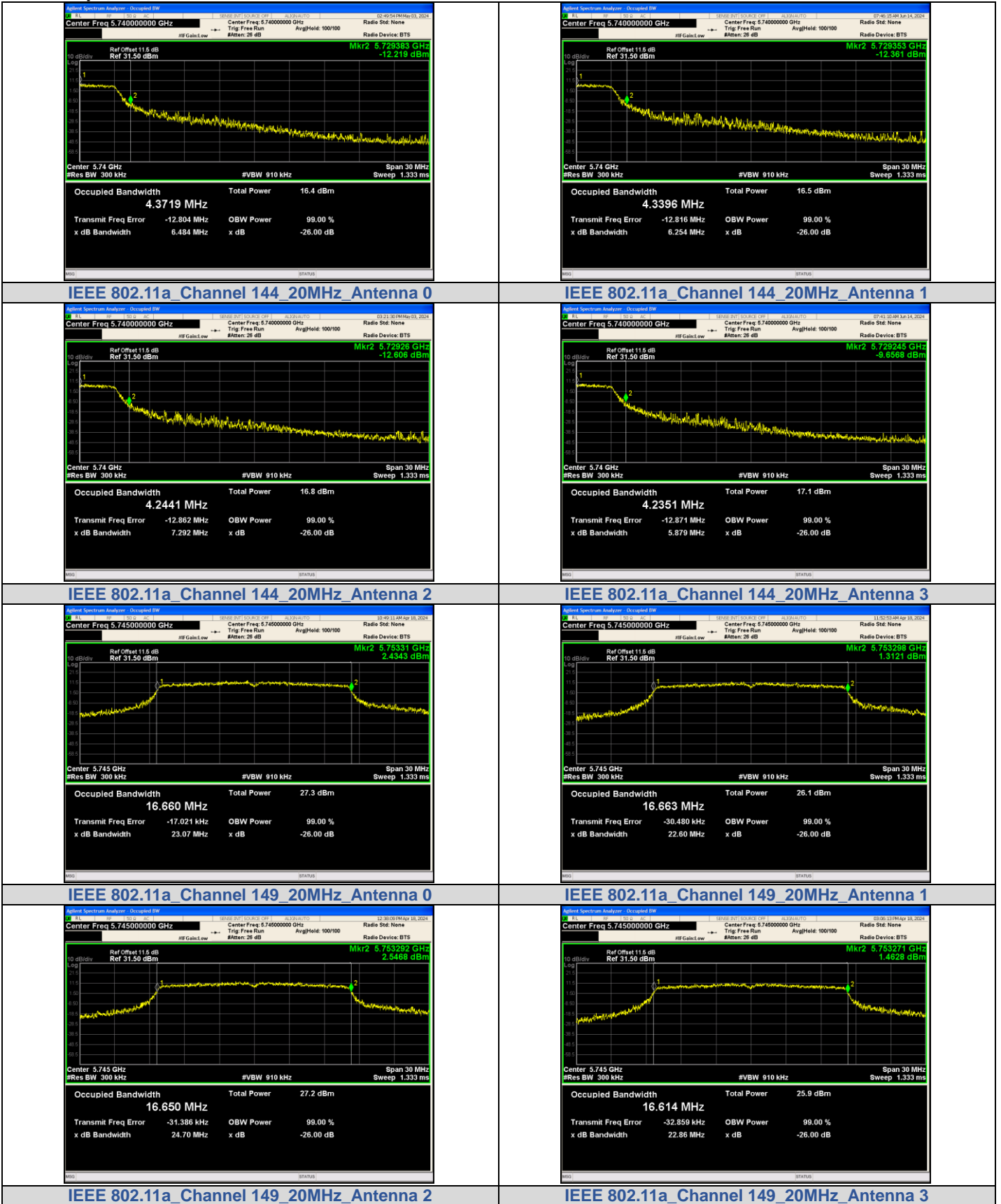
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Test Graphs



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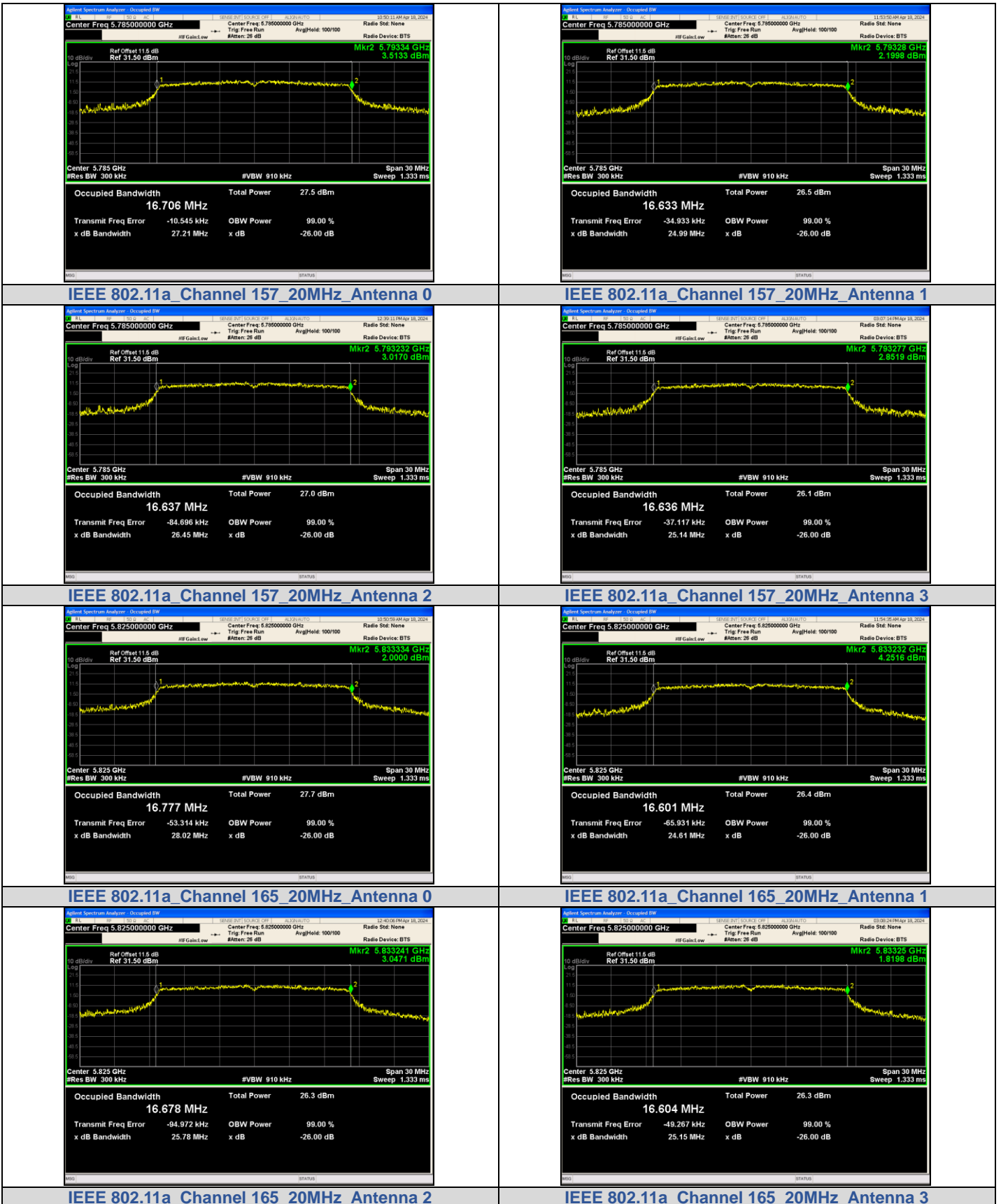
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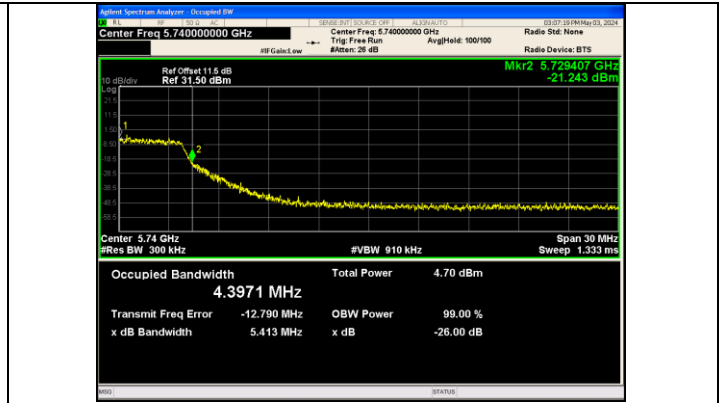
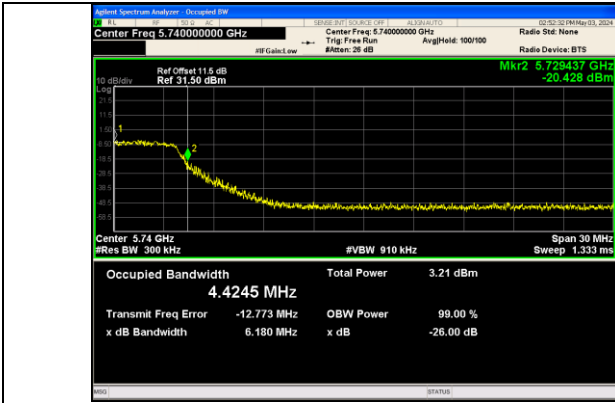
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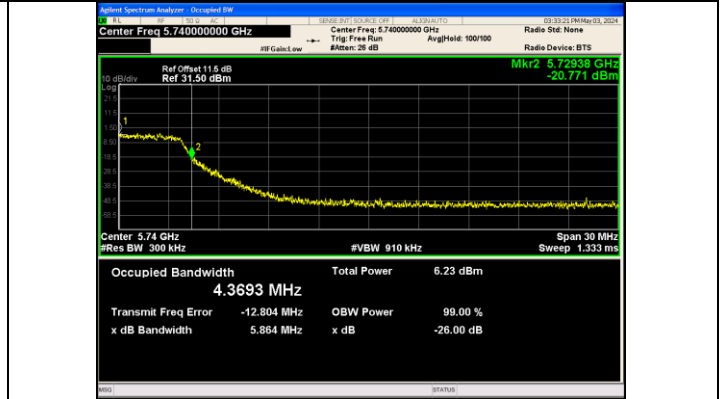
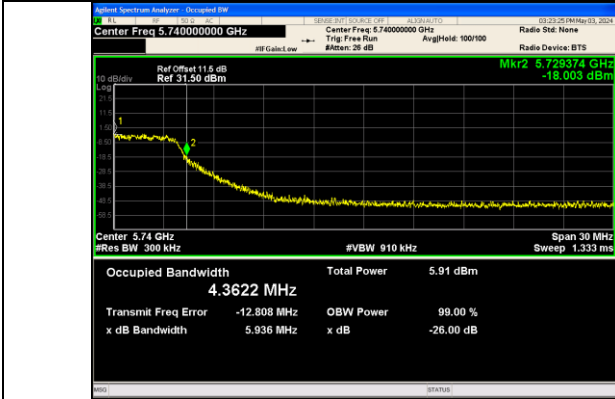
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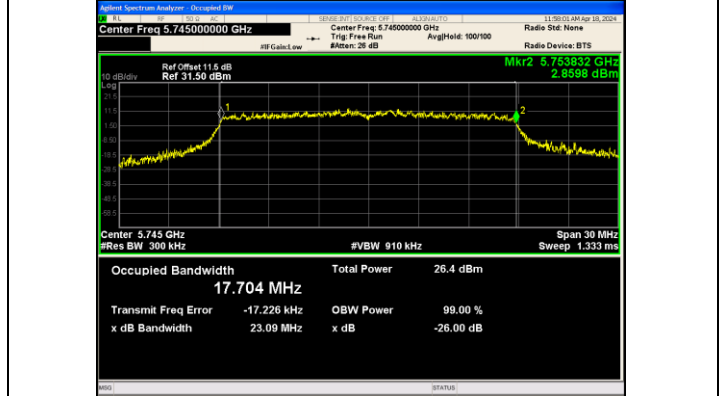
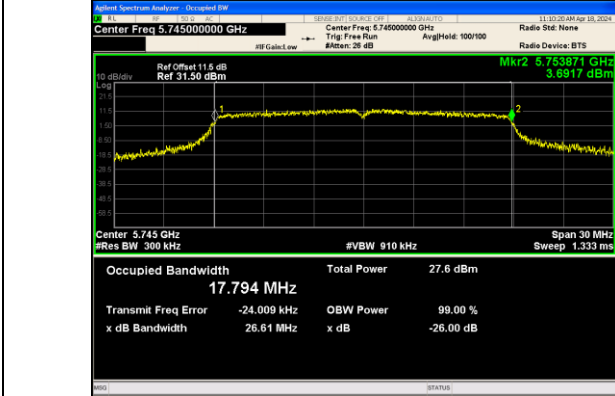
IEEE 802.11n Channel 144 20MHz Antenna 0

IEEE 802.11n Channel 144 20MHz Antenna 1



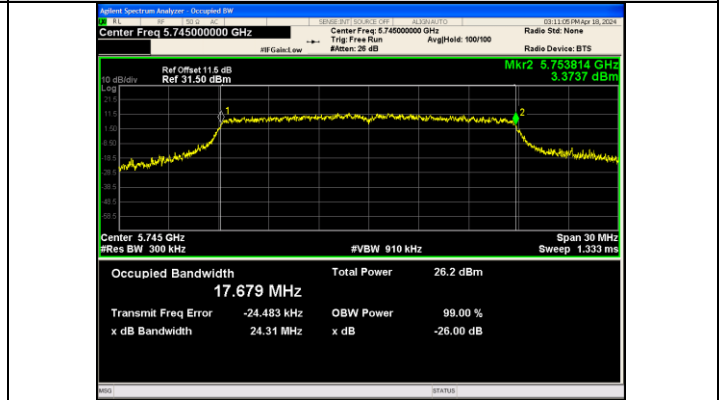
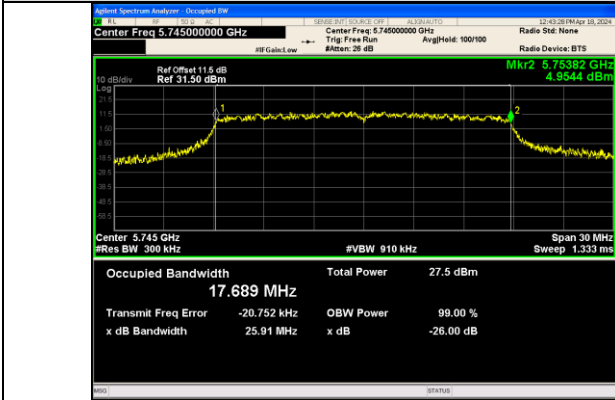
IEEE 802.11n Channel 144 20MHz Antenna 2

IEEE 802.11n Channel 144 20MHz Antenna 3



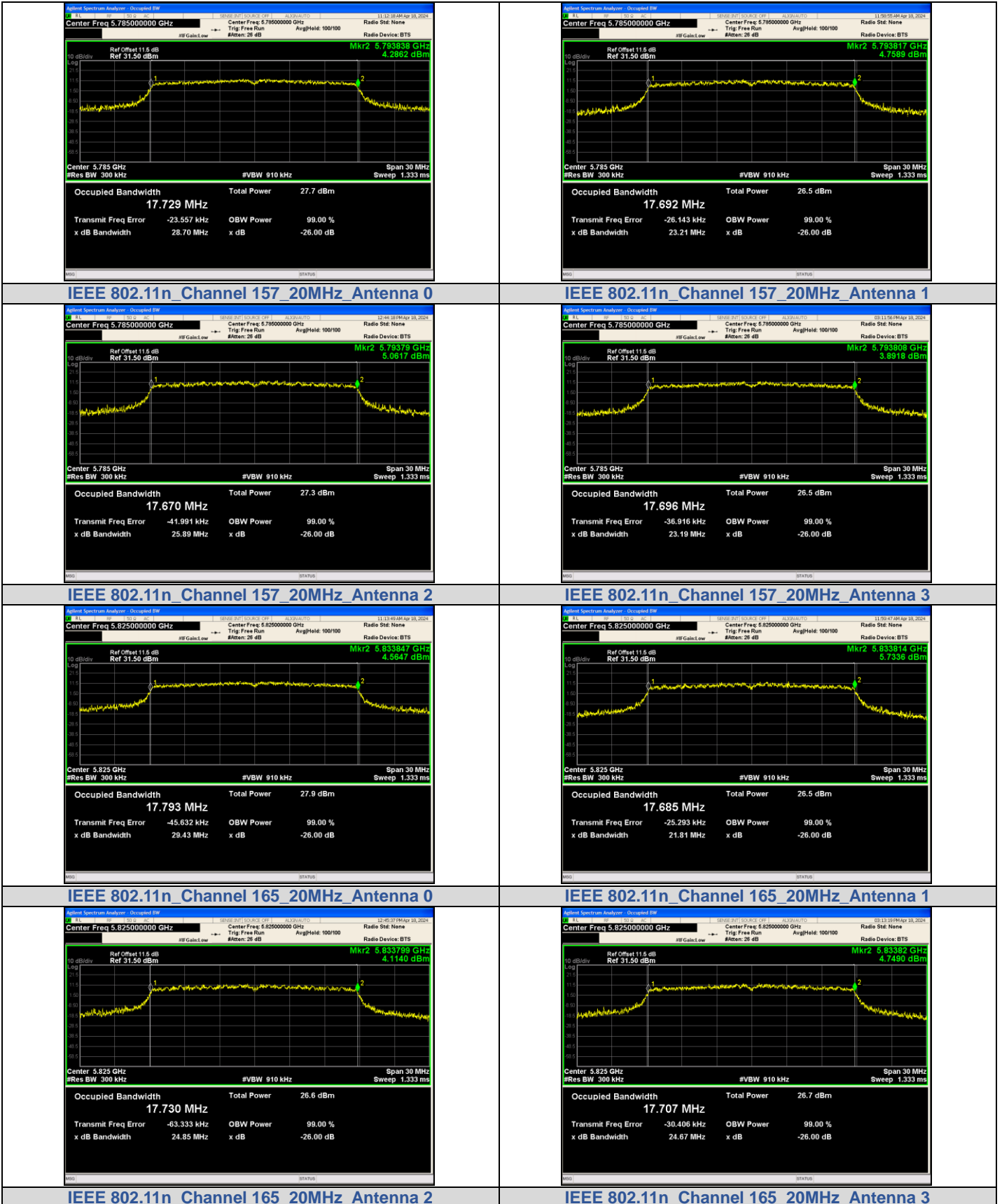
IEEE 802.11n Channel 149 20MHz Antenna 0

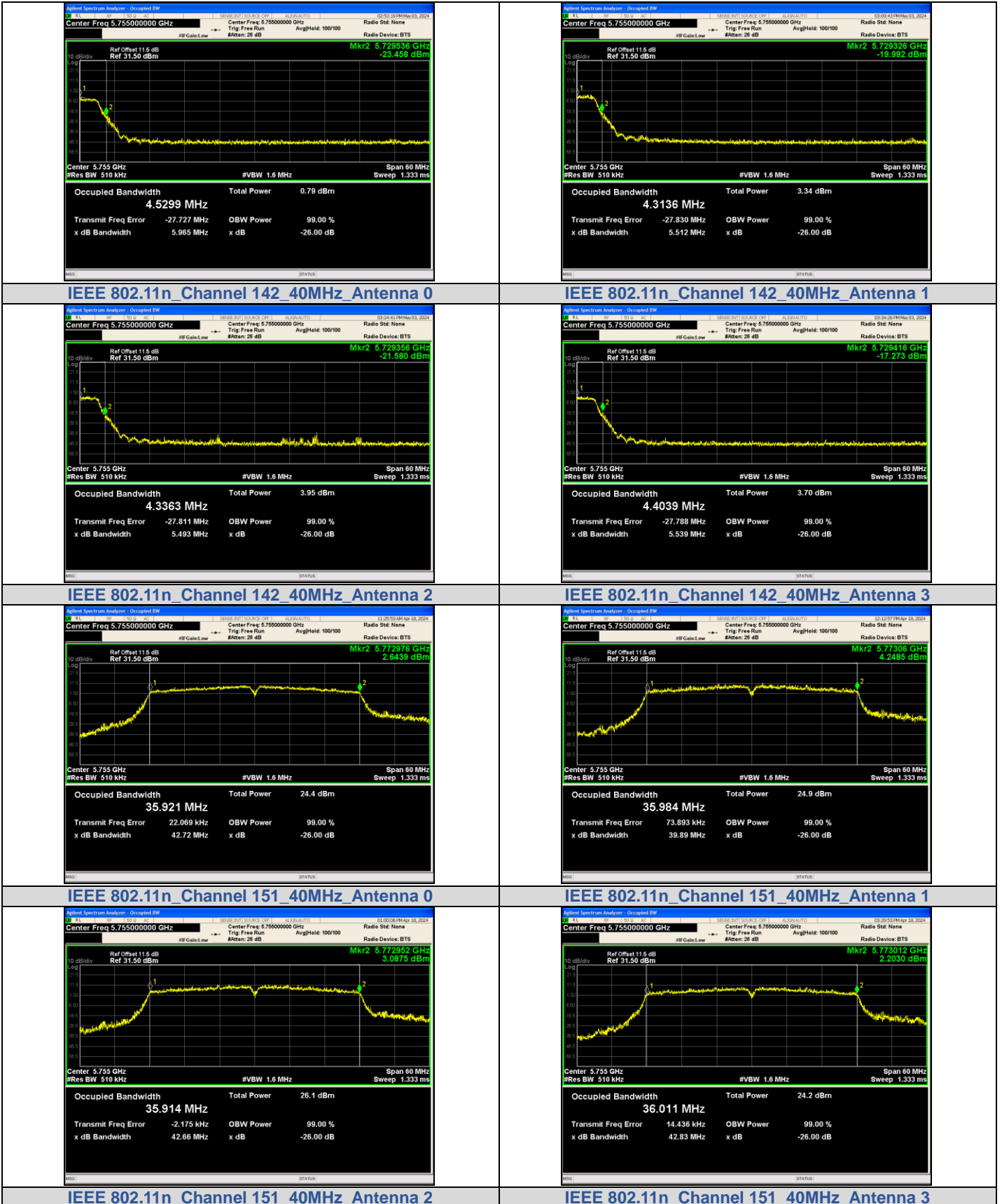
IEEE 802.11n Channel 149 20MHz Antenna 1



IEEE 802.11n Channel 149 20MHz Antenna 2

IEEE 802.11n Channel 149 20MHz Antenna 3





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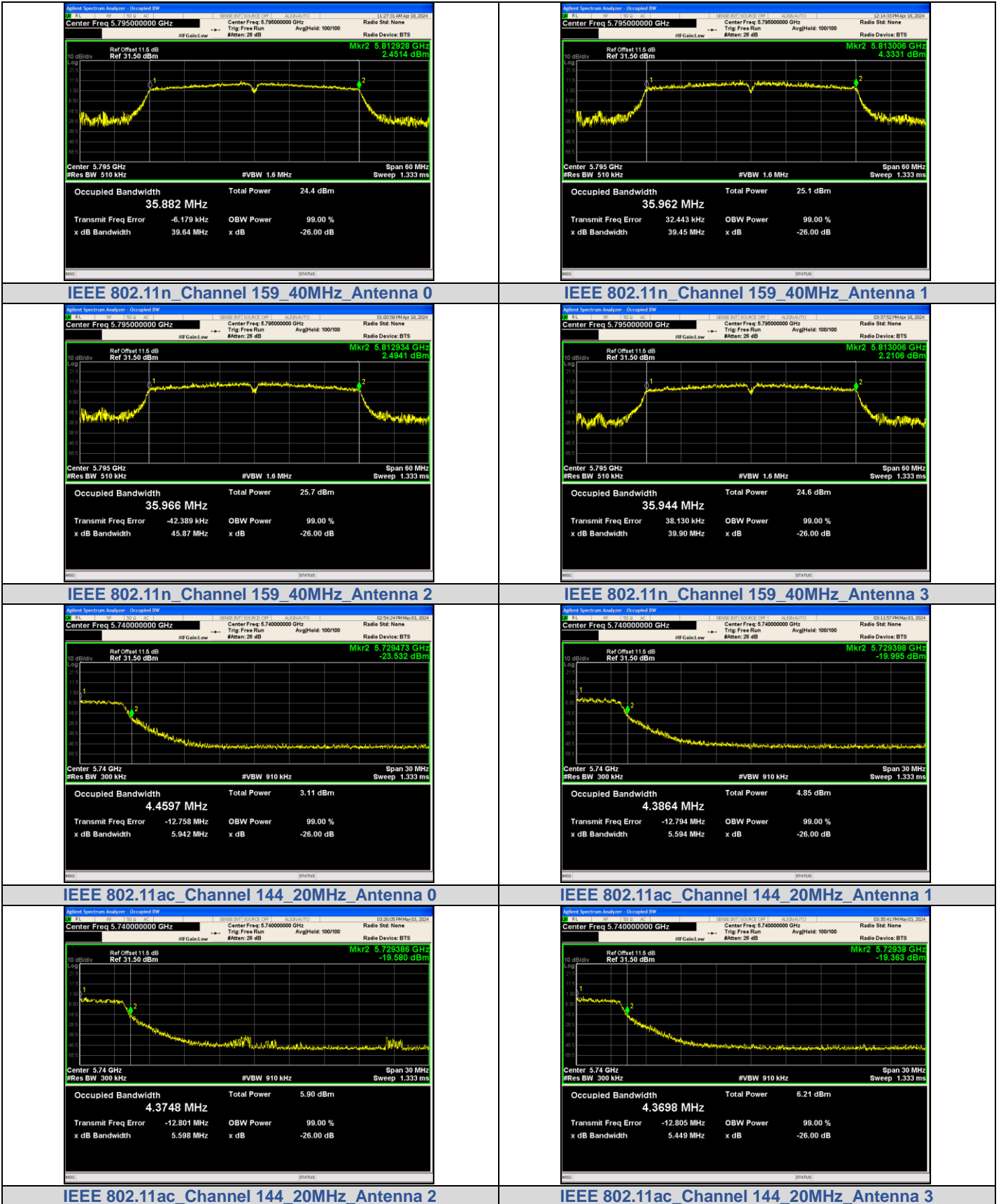
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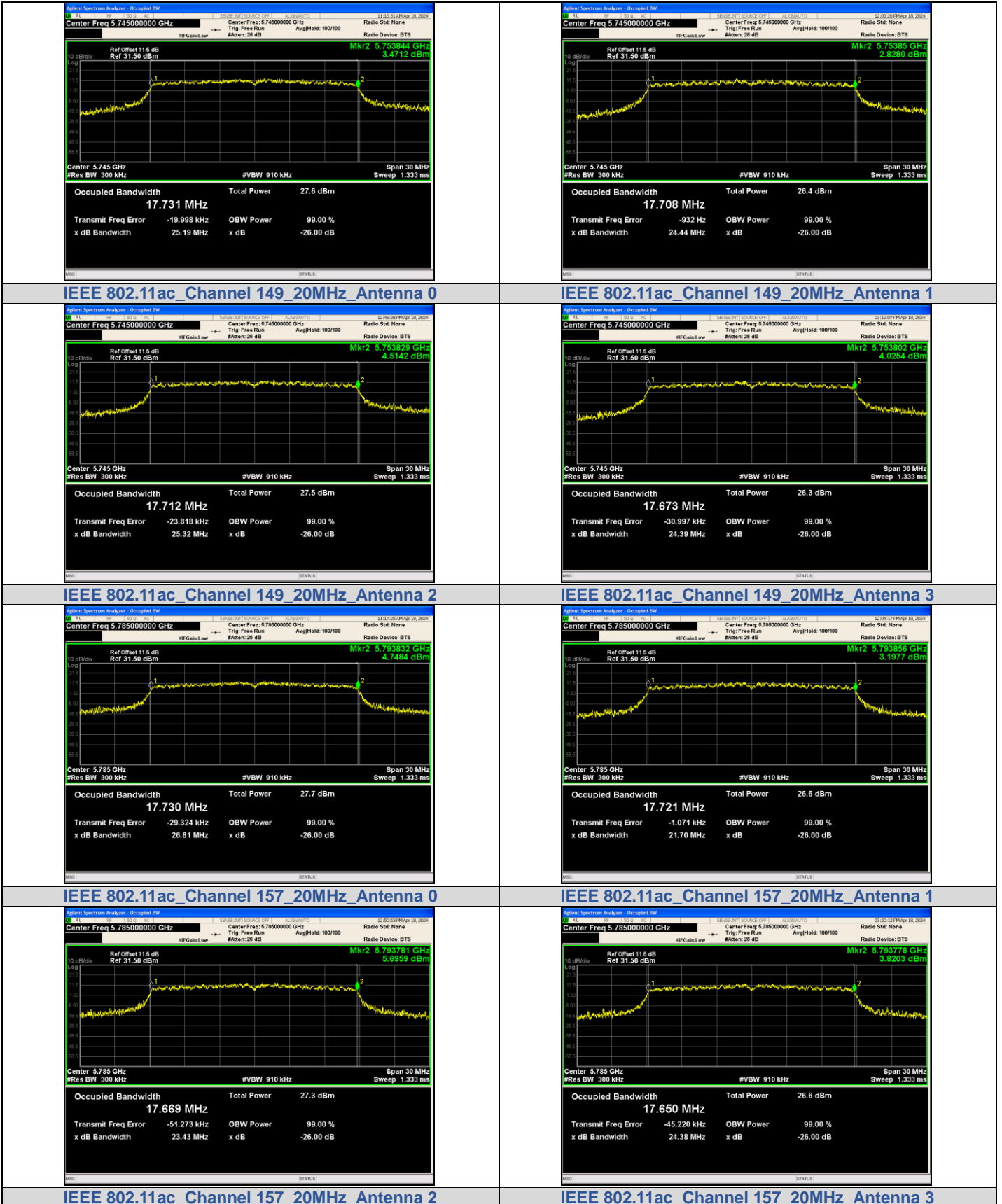
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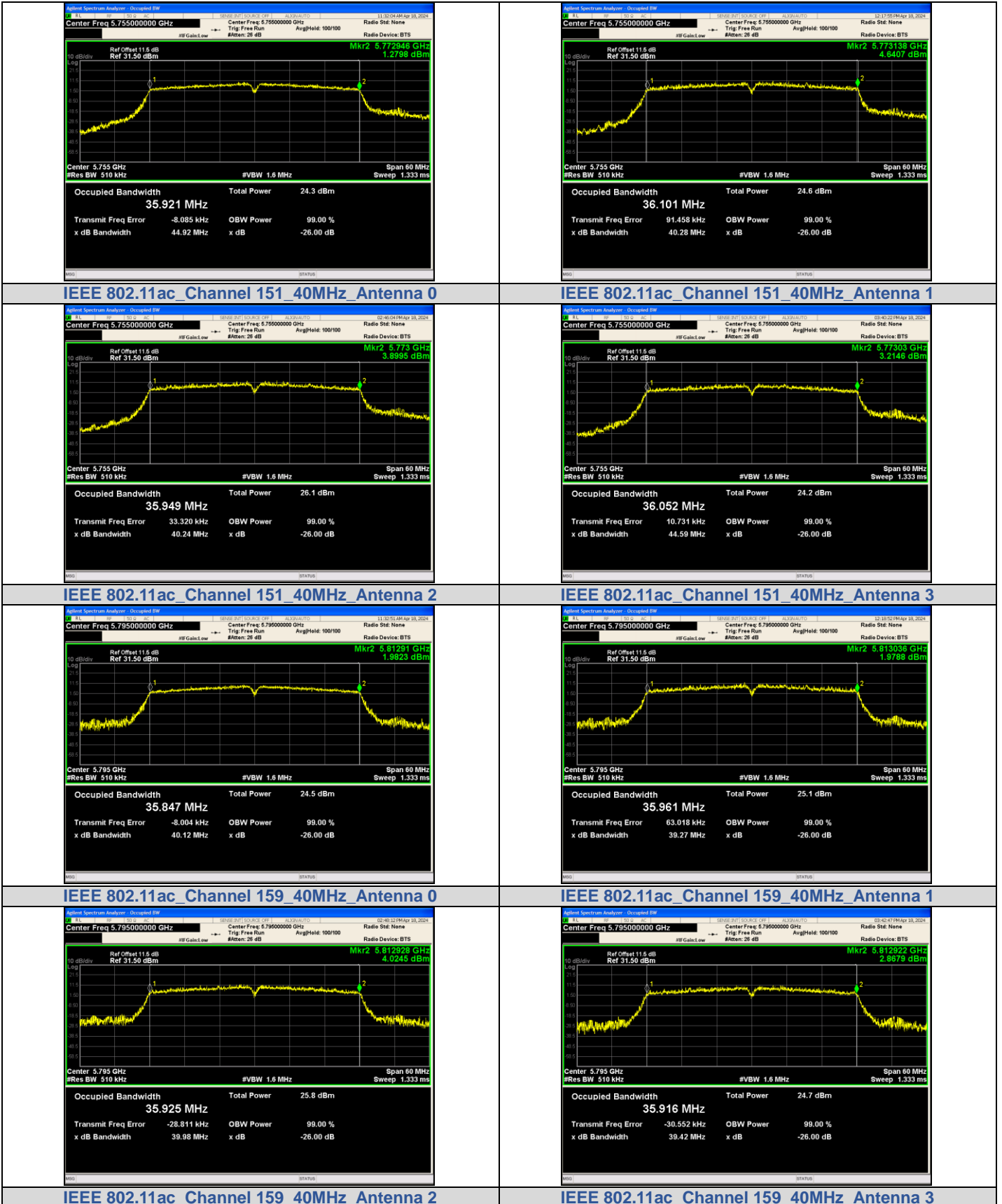
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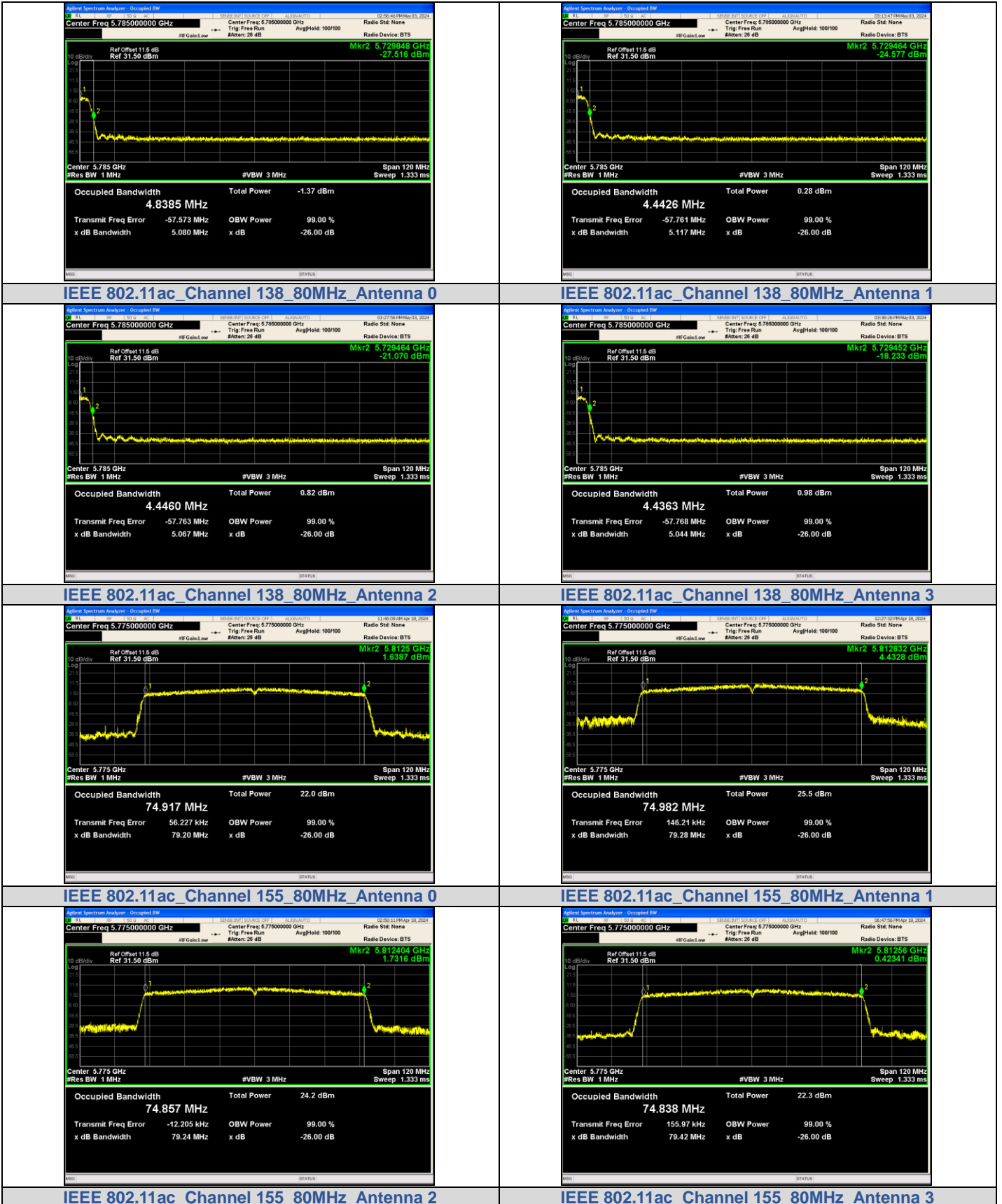
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