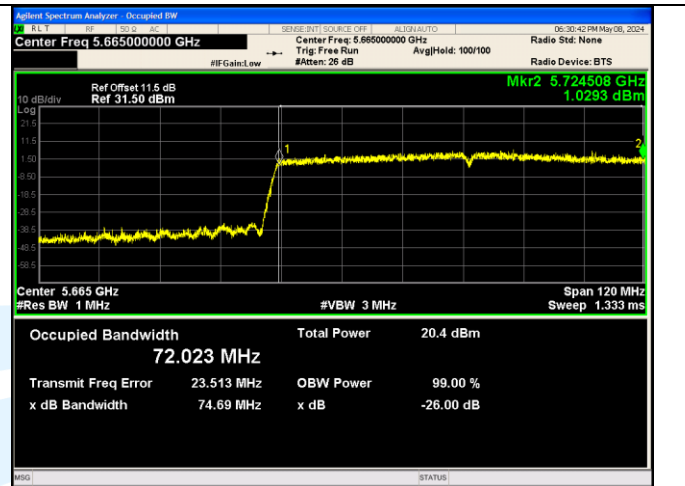
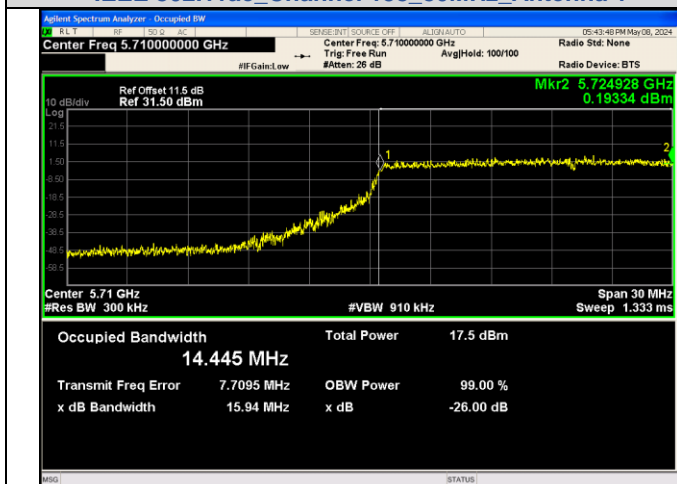


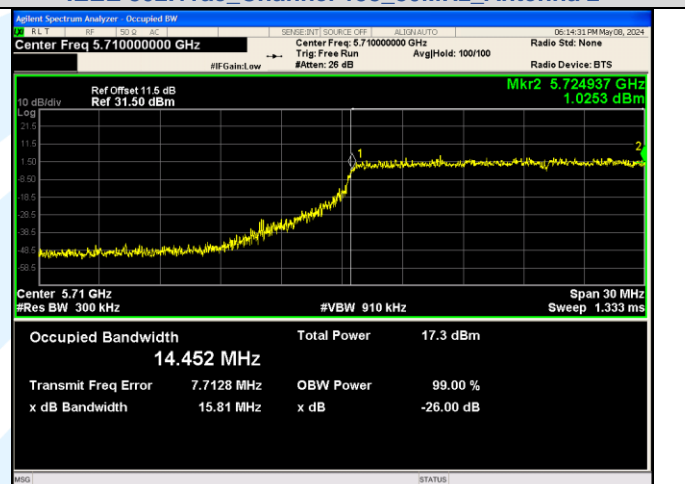
IEEE 802.11ac\_Channel 138\_80MHz\_Antenna 1



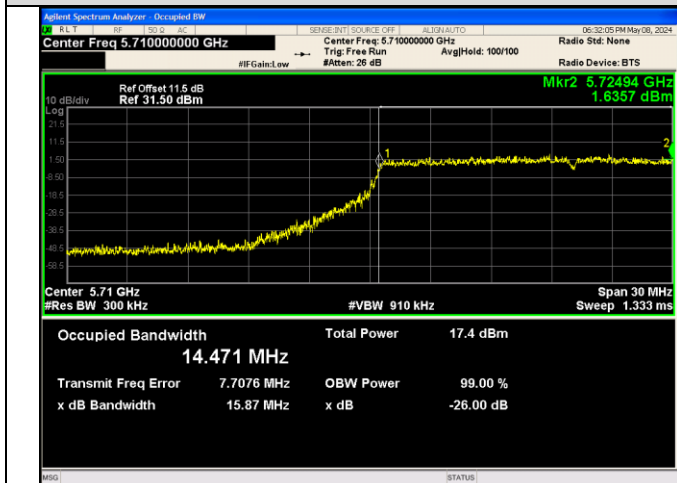
IEEE 802.11ac\_Channel 138\_80MHz\_Antenna 2



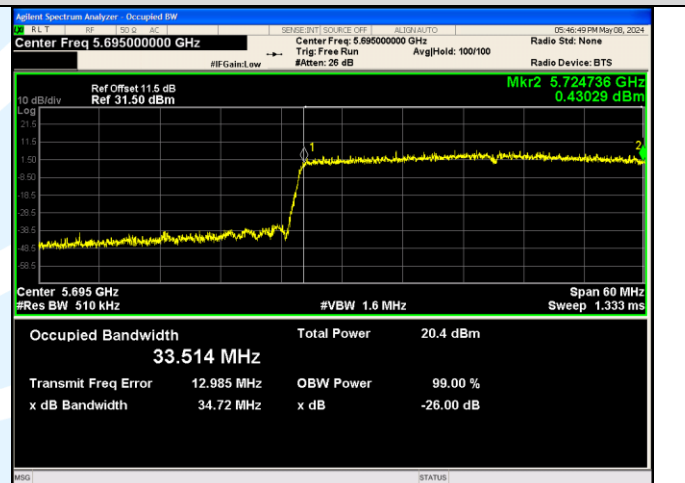
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 0\_RU&Index SU



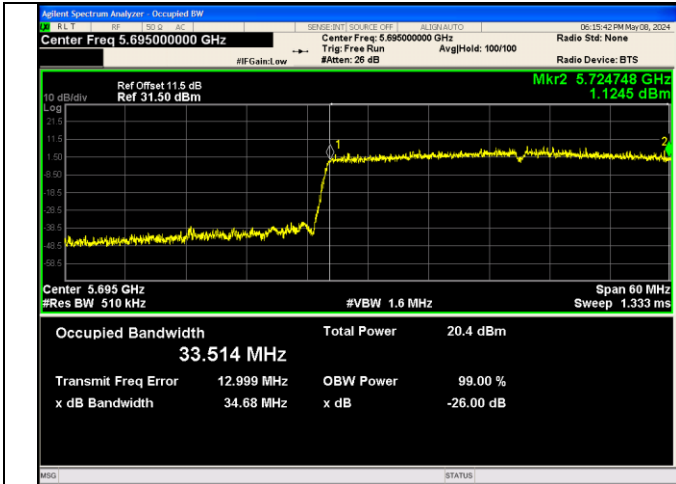
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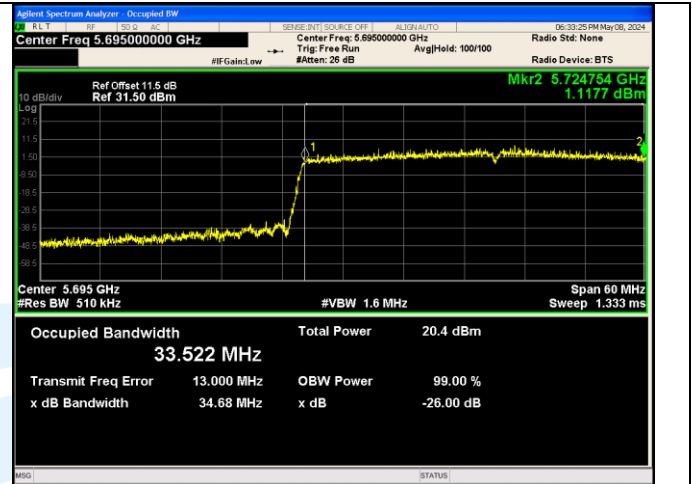
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 2\_RU&Index SU



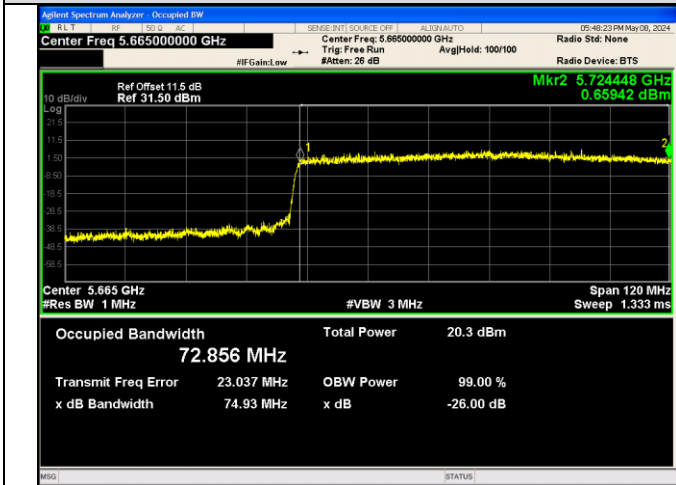
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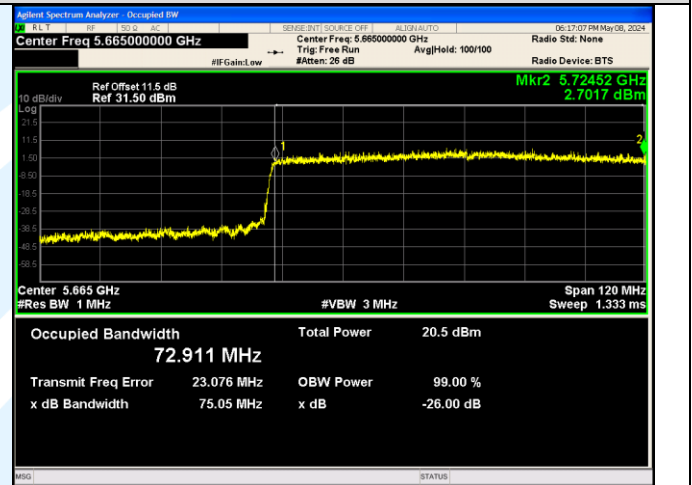
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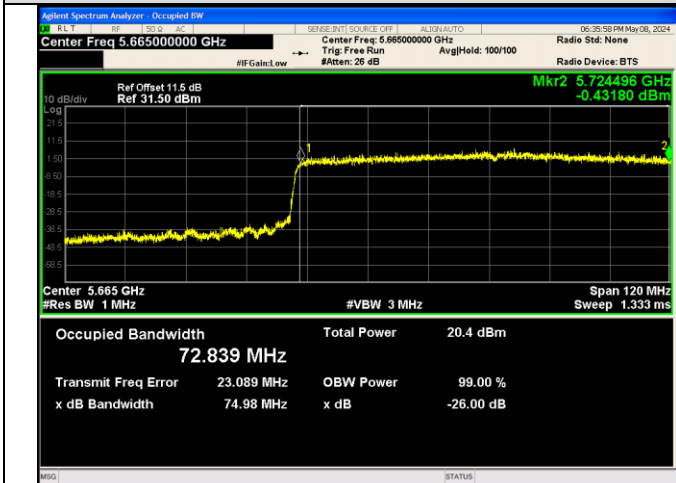
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IEEE 802.11ax\_Channel 138\_80MHz\_Antenna 0\_RU&Index SU



IEEE 802.11ax\_Channel 138\_80MHz\_Antenna 1\_RU&Index SU



IEEE 802.11ax\_Channel 138\_80MHz\_Antenna 2\_RU&Index SU



**For U-NII-3 Band:**

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	149	N/A	0	16.746
			1	16.781
			2	16.737
	157		0	16.642
			1	16.670
			2	16.627
	165		0	16.779
			1	16.749
			2	16.744
IEEE 802.11n_20	149	N/A	0	17.841
			1	17.828
			2	17.839
	157		0	17.793
			1	17.778
			2	17.756
	165		0	17.842
			1	17.888
			2	17.831
IEEE 802.11n_40	151	N/A	0	36.252
			1	36.253
	159		2	36.193
			0	36.064
	149		1	36.111
			2	36.054
IEEE 802.11ac_20	149	N/A	0	17.857
			1	17.869
			2	17.834
	157		0	17.827
			1	17.805
			2	17.774
	165		0	17.914
			1	17.840
			2	17.826
IEEE 802.11ac_40	151	N/A	0	36.210
			1	36.306
	159		2	36.229
			0	36.075
	149		1	36.191
			2	36.123
IEEE 802.11ac_80	155	N/A	0	75.262
			1	75.319
			2	75.177
IEEE 802.11ax_20	149	SU	0	19.029
			1	19.000
			2	19.038
	157		0	18.985
			1	18.998
			2	18.955
	165		0	19.035
			1	19.032
			2	19.005
IEEE 802.11ax_40	151	SU	0	37.656
			1	37.668
	159		2	37.606
			0	37.543
	149		1	37.654
			2	37.557
IEEE 802.11ax_80	155	SU	0	76.889
			1	76.967
			2	76.782

**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

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UTTR-RF-EN300328-V1.2

Mode	Channel	RU & Index	Ant.	99% BW (MHz)			
IEEE 802.11a	144	N/A	0	4.5567			
			1	4.4950			
			2	4.5641			
IEEE 802.11n_20			0	4.5873			
			1	4.6171			
			2	4.4930			
IEEE 802.11n_40	142		N/A	0	4.4378		
				1	4.3204		
				2	4.3602		
IEEE 802.11ac_20	144			N/A	0	4.5620	
					1	4.6554	
					2	4.5291	
IEEE 802.11ac_40	142	N/A			0	4.3978	
					1	4.4437	
					2	4.3447	
IEEE 802.11ac_80	138				N/A	0	4.4445
						1	4.4071
						2	4.3014
IEEE 802.11ax_20	144		SU			0	4.8532
						1	4.7837
						2	4.8414
IEEE 802.11ax_40	142			SU		0	4.3796
						1	4.3521
						2	4.4084
IEEE 802.11ax_80	138	SU				0	4.7526
						1	4.8758
						2	4.7662

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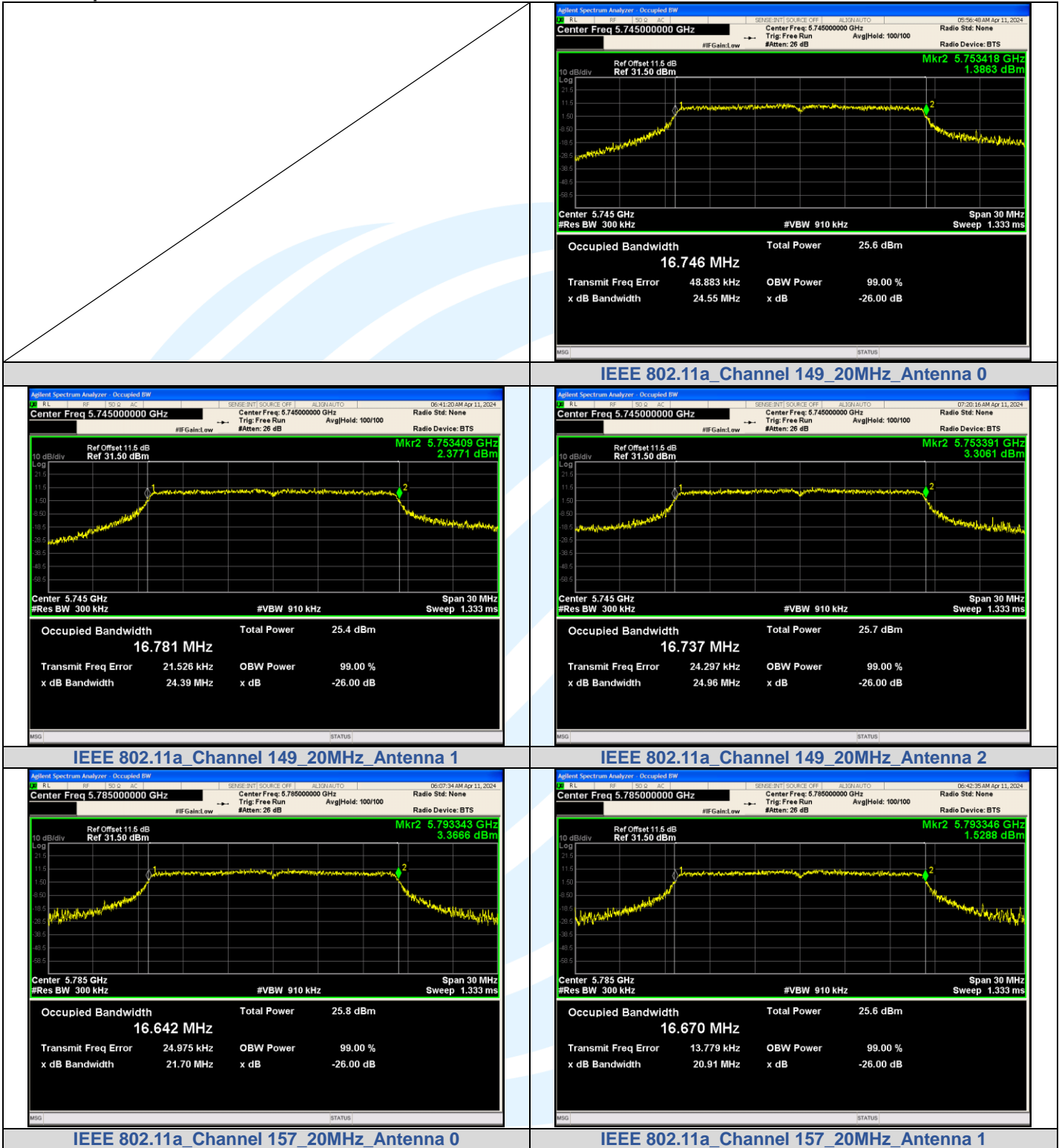
Fax: +86-755-28230886

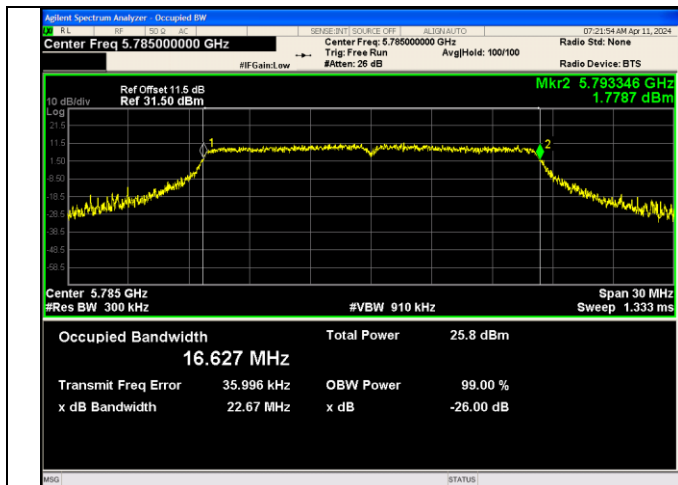
E-mail: info@uttlab.com

<http://www.uttlab.com>

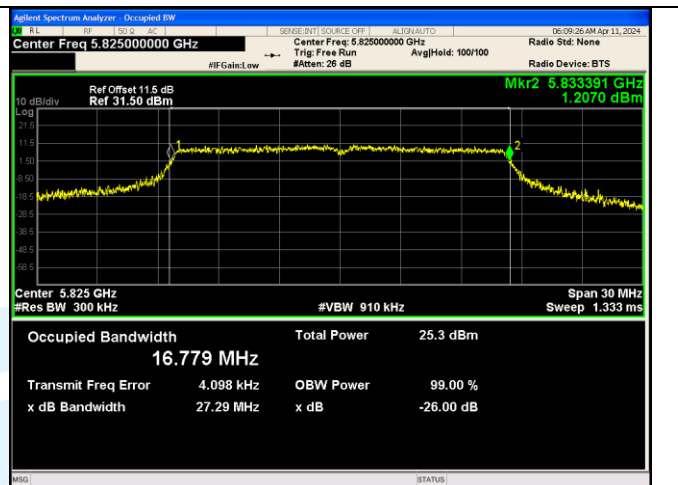
UTTR-RF-EN300328-V1.2

## Test Graphs

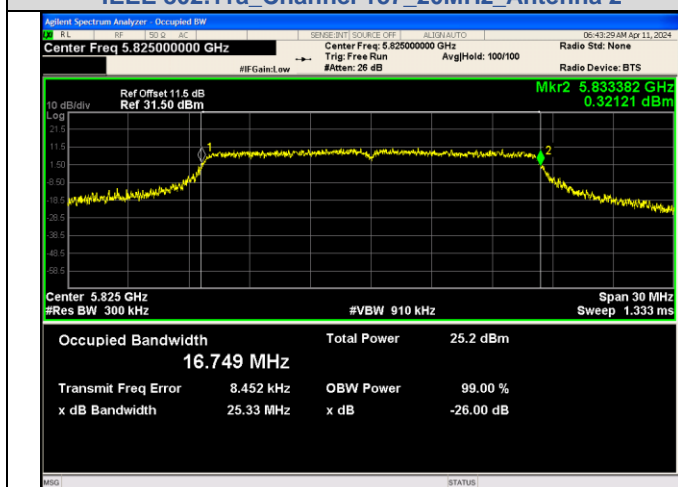




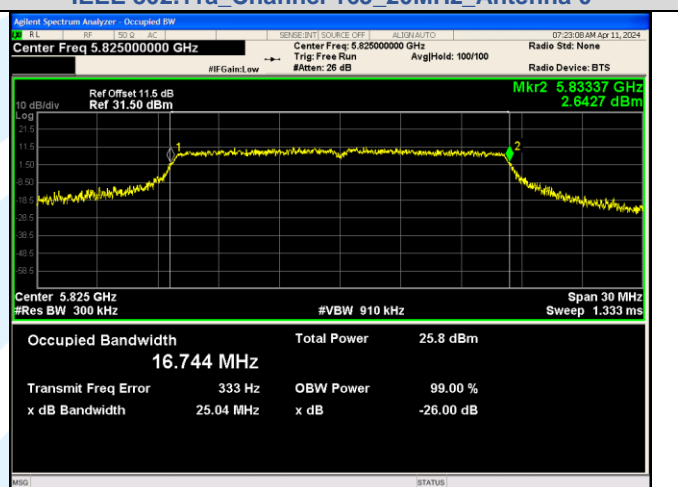
IEEE 802.11a Channel 157\_20MHz\_Antenna 2



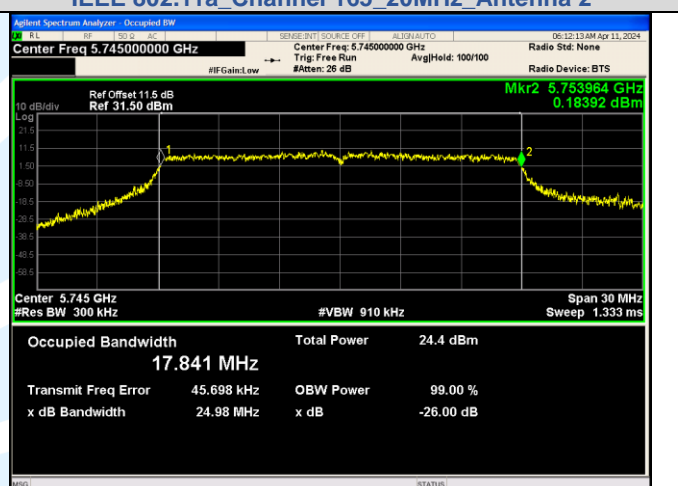
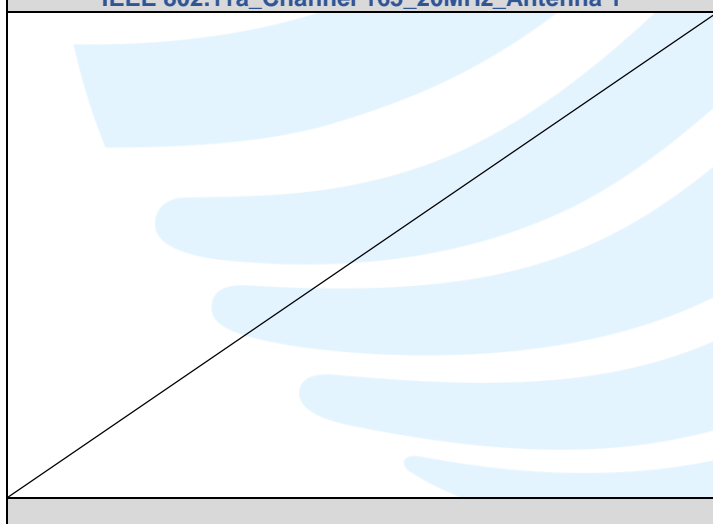
IEEE 802.11a Channel 165\_20MHz\_Antenna 0



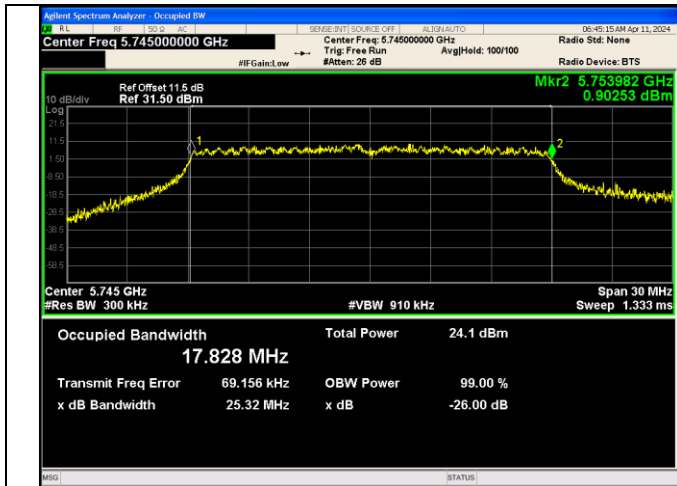
IEEE 802.11a Channel 165\_20MHz\_Antenna 1



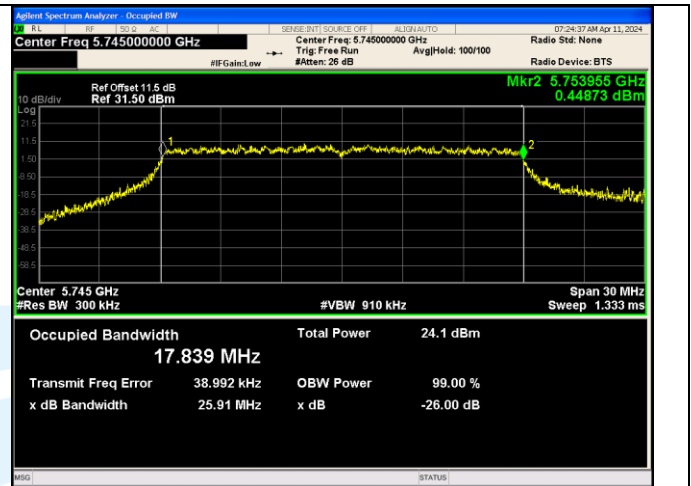
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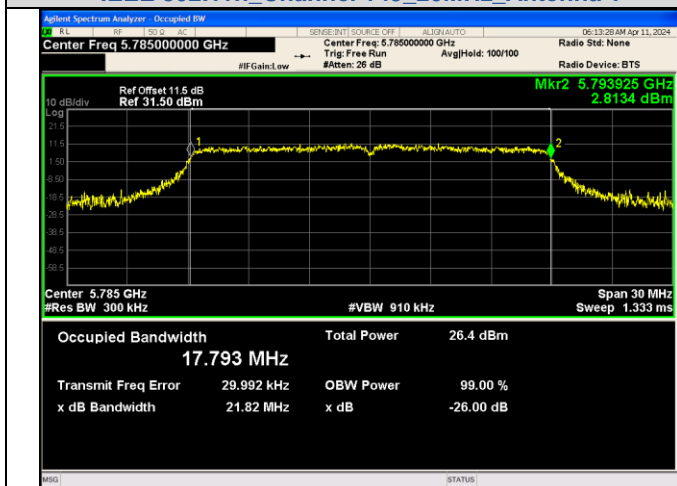
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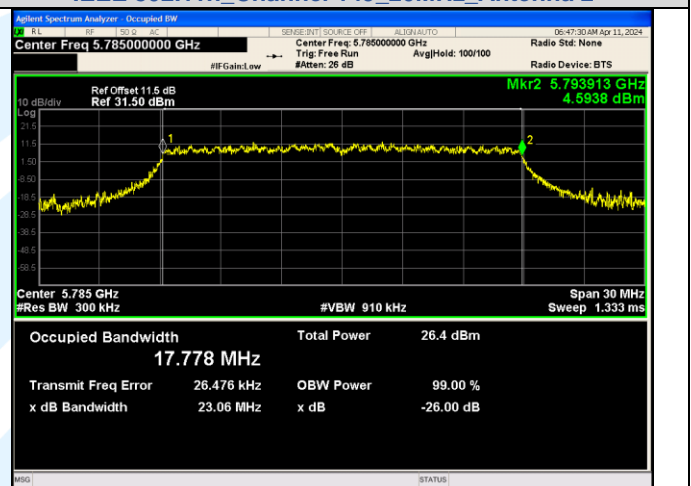
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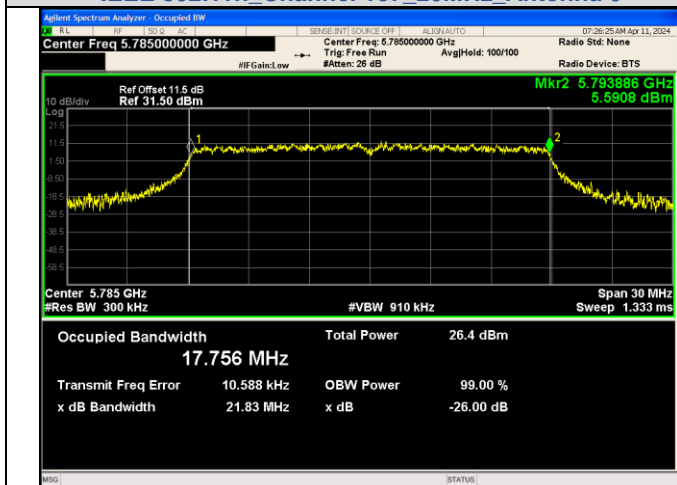
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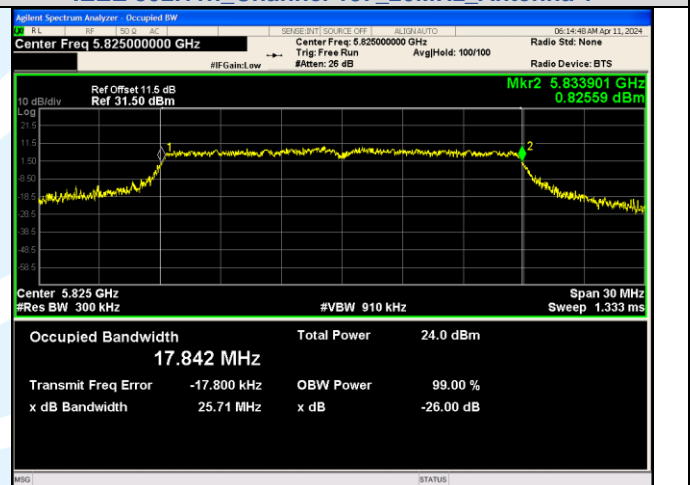
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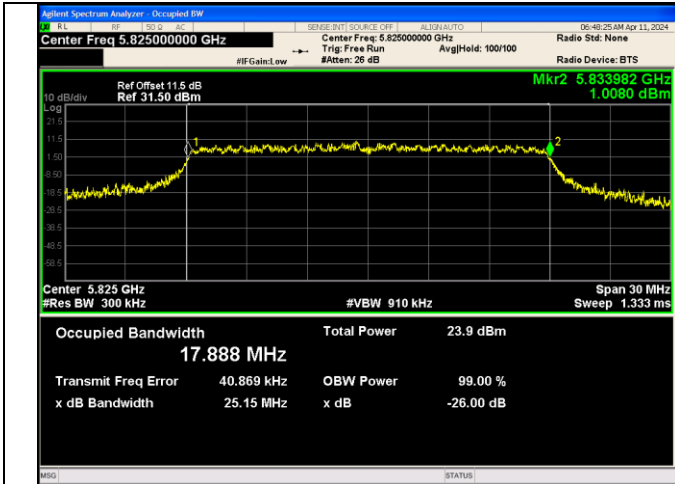
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 1



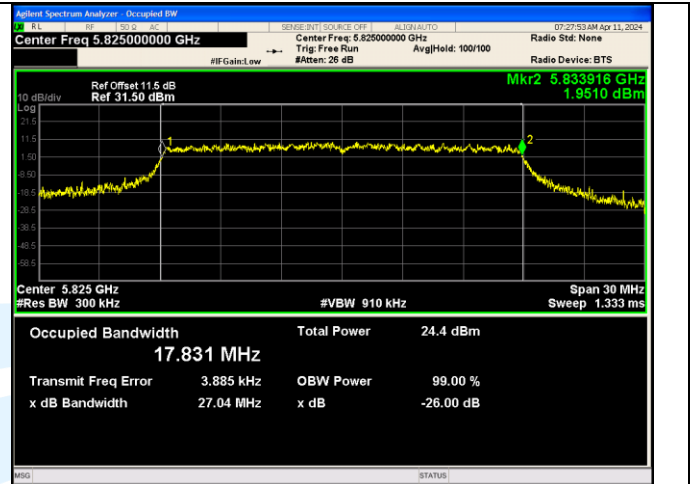
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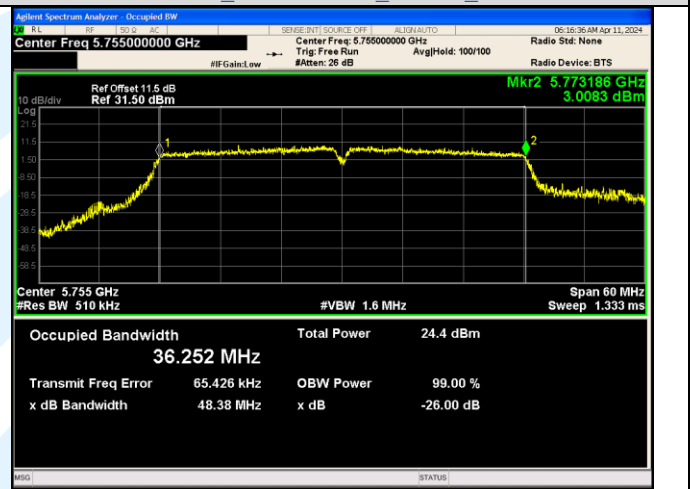
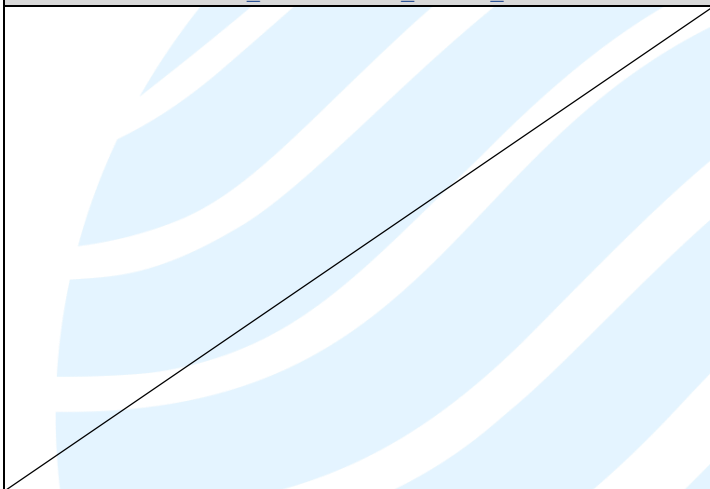
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



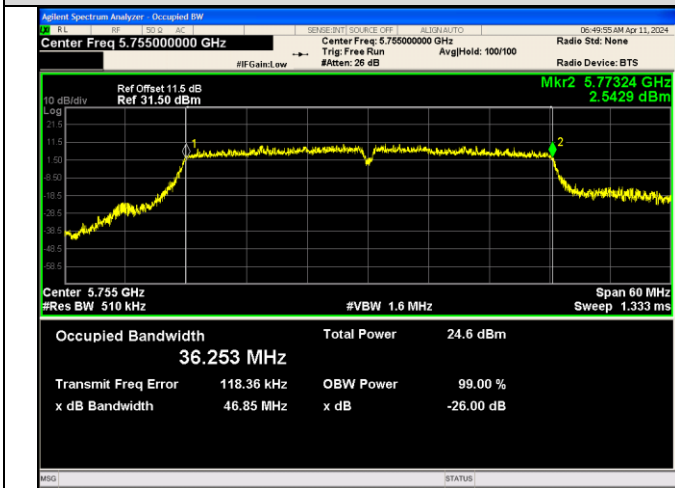
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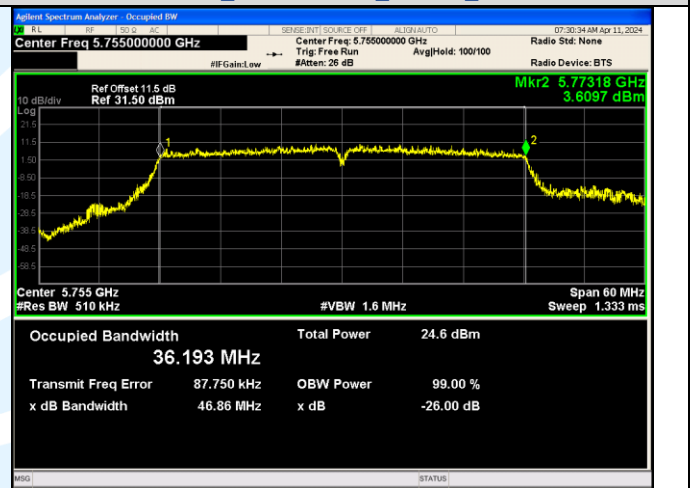
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0

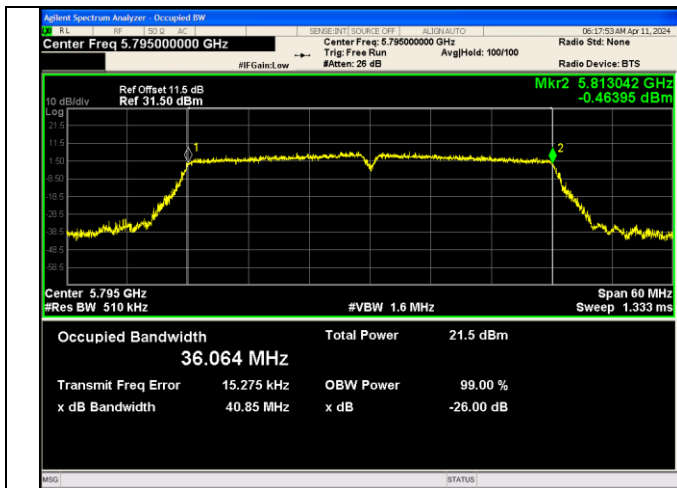


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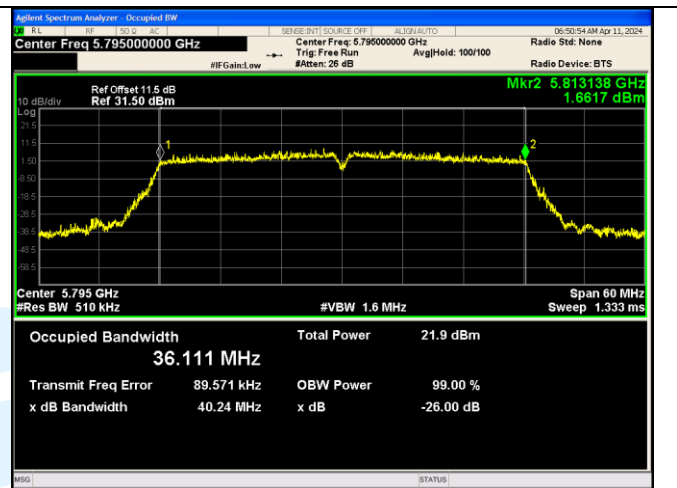


IEEE 802.11n\_Channel 151\_40MHz\_Antenna 2

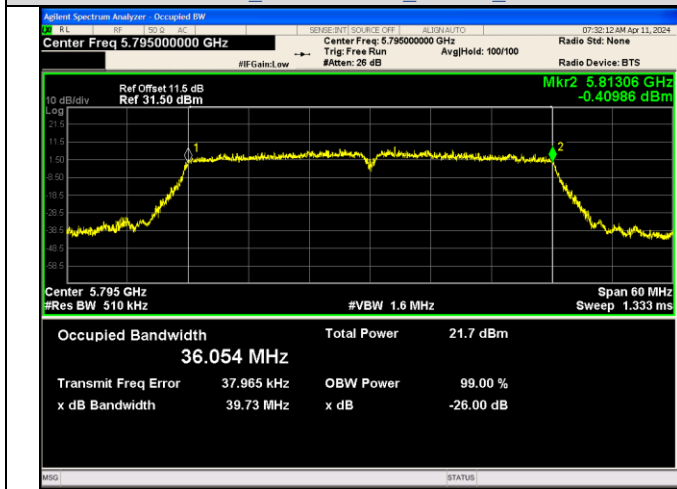




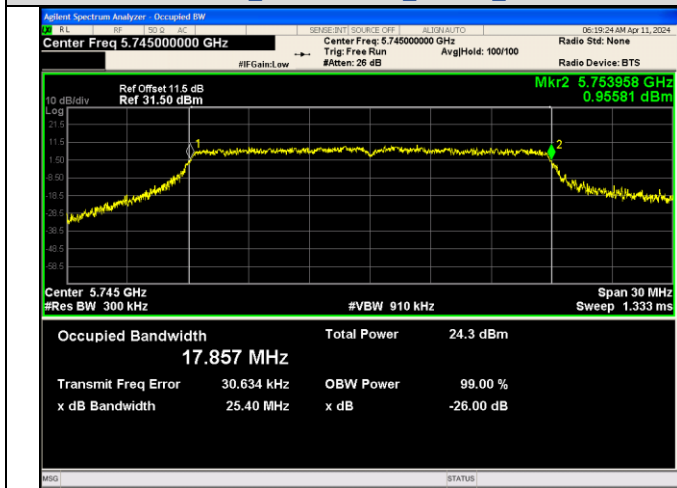
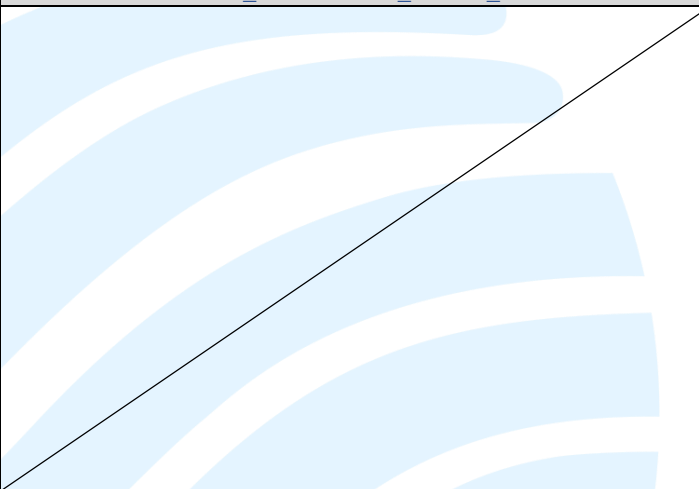
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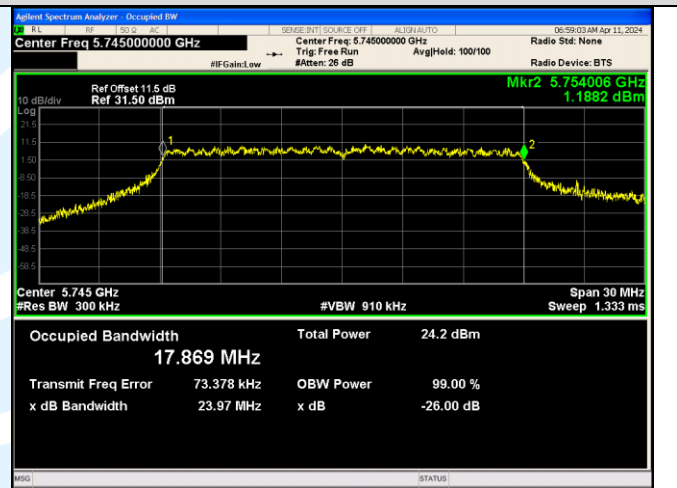
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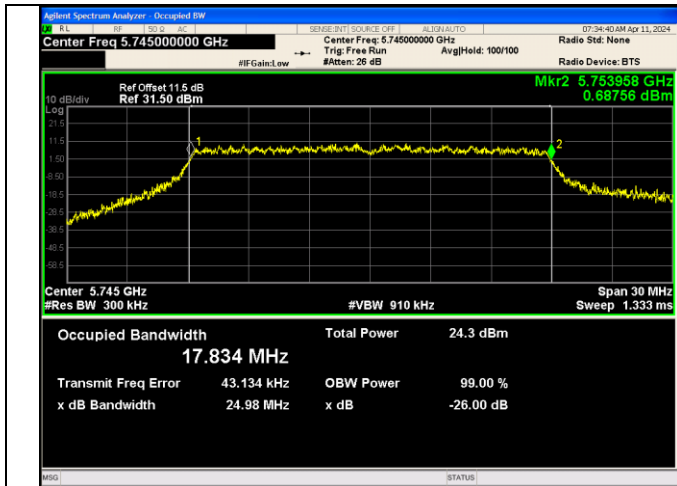
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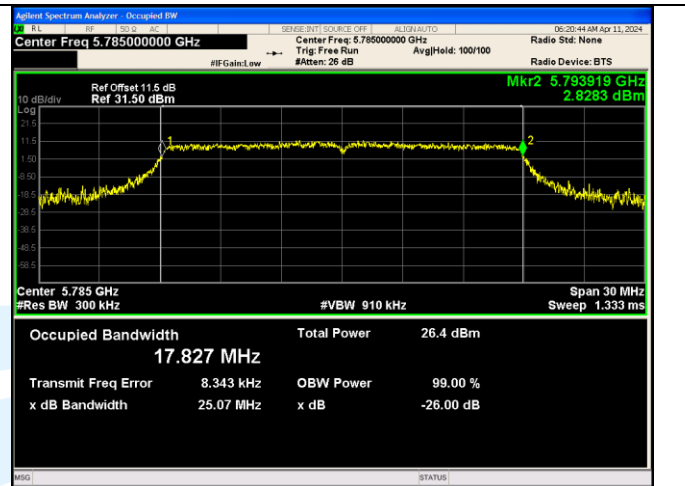
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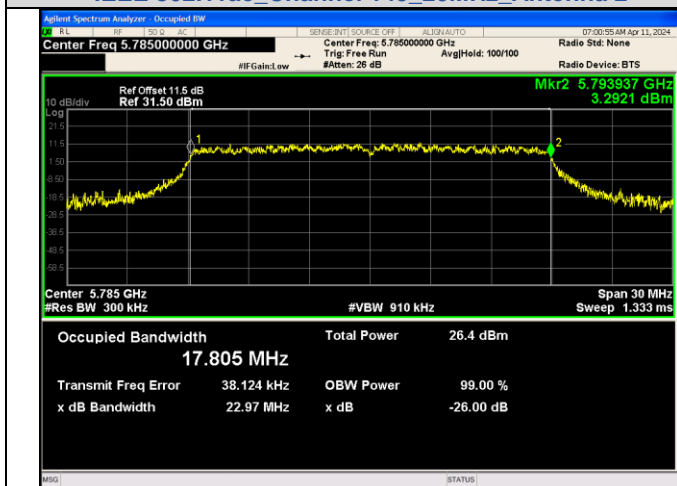
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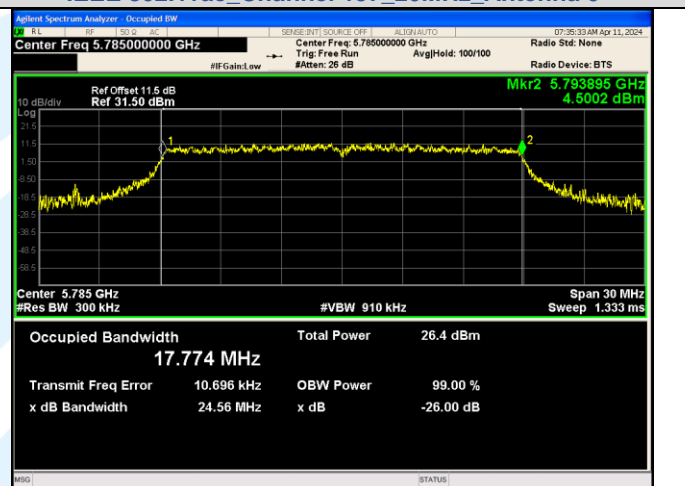
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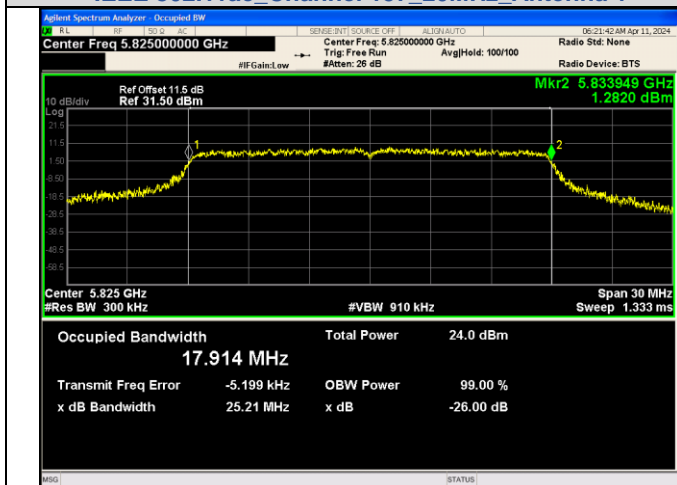
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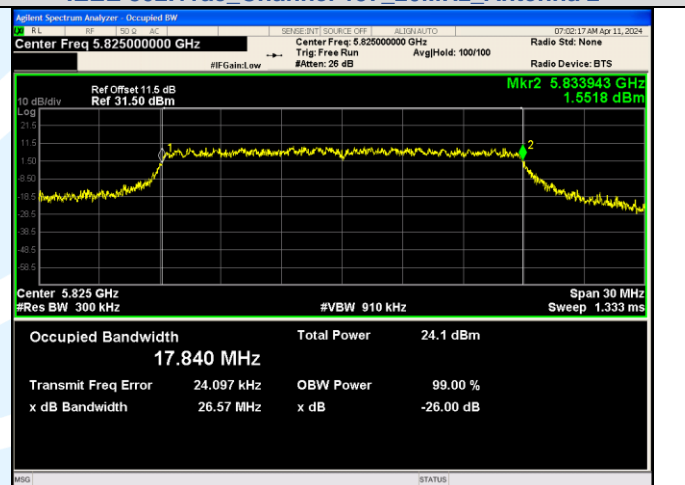
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 1



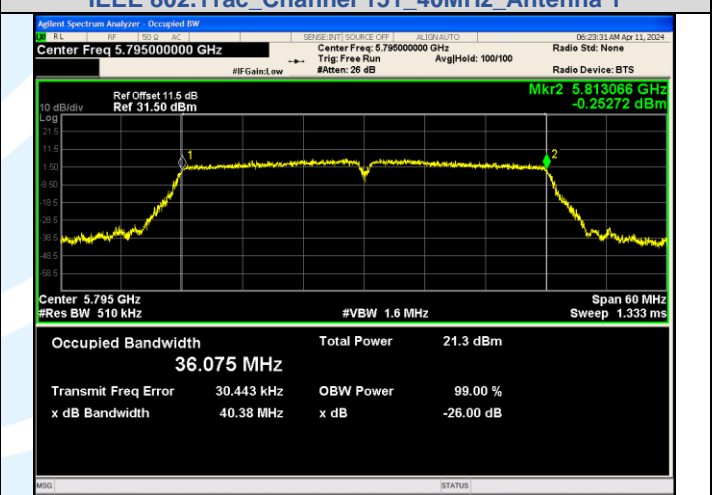
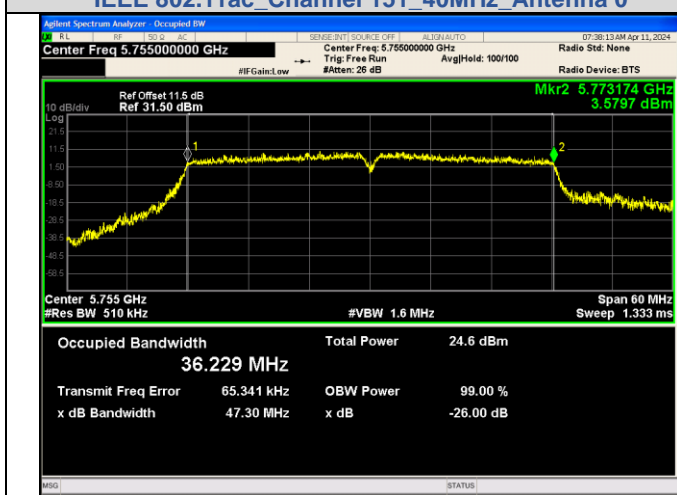
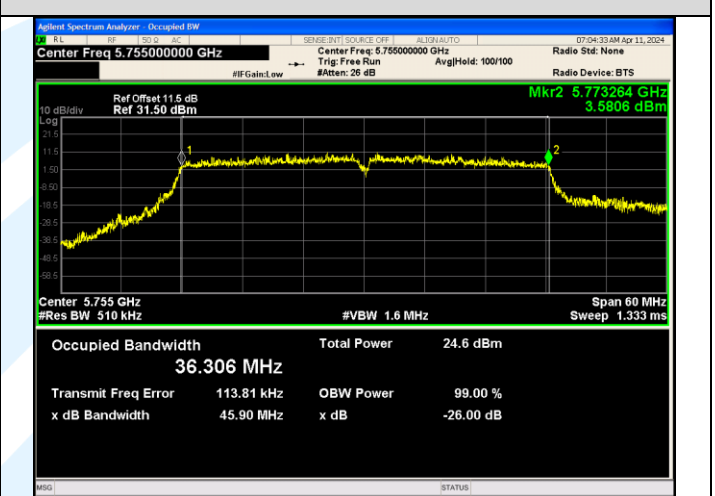
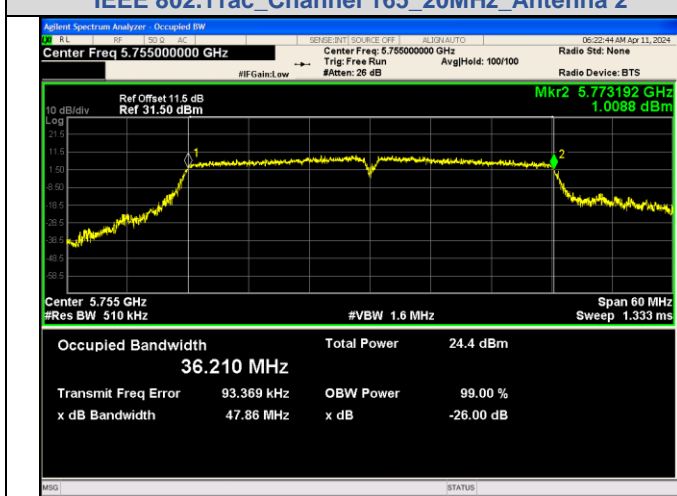
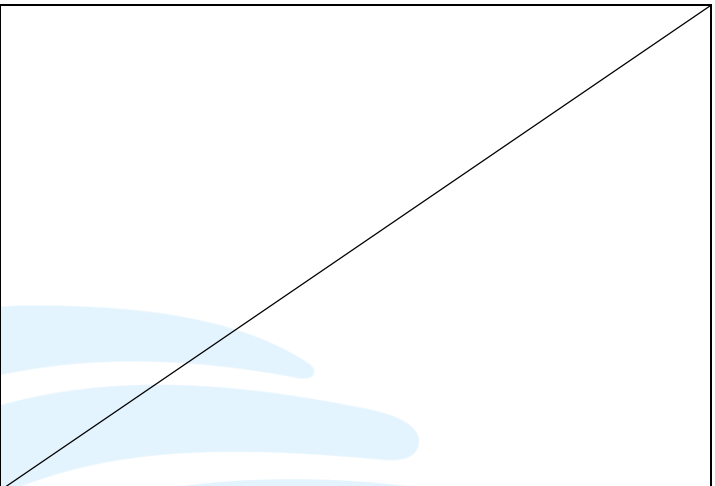
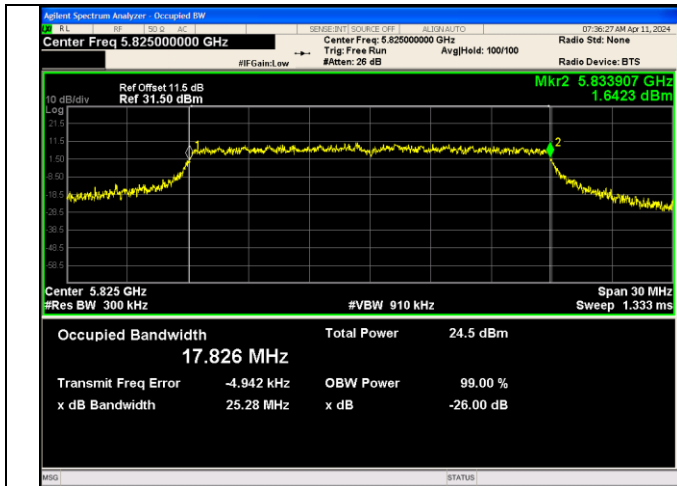
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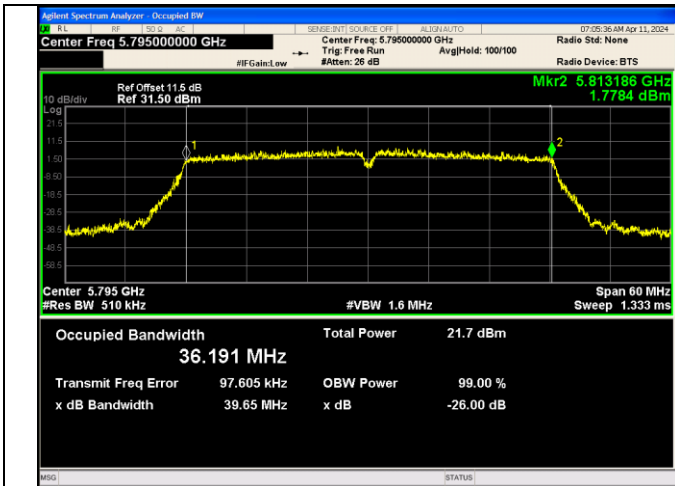


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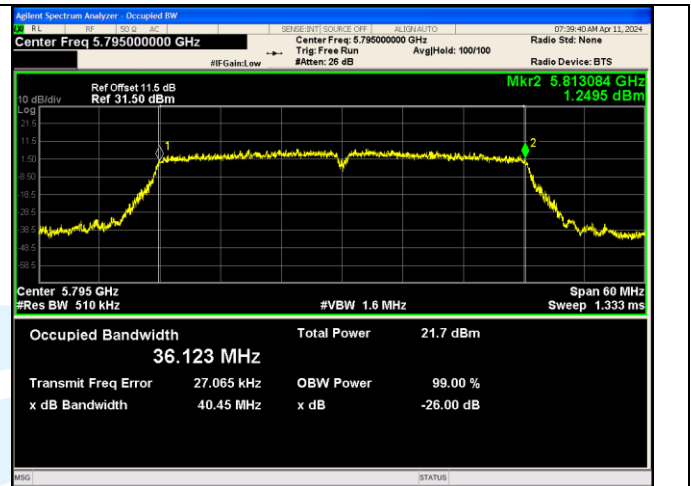


IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 1

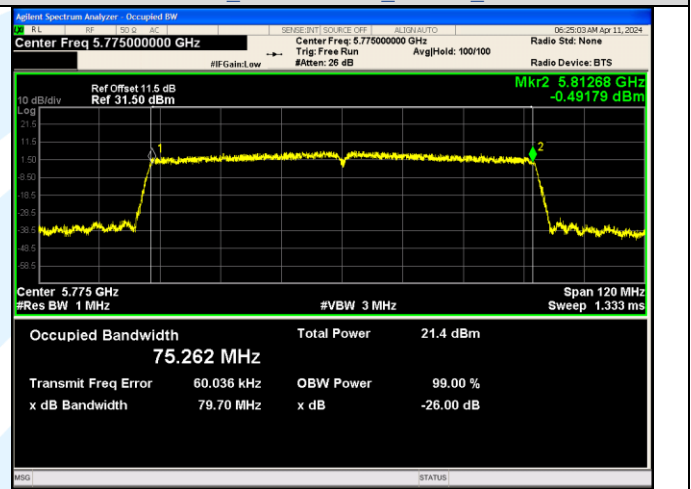
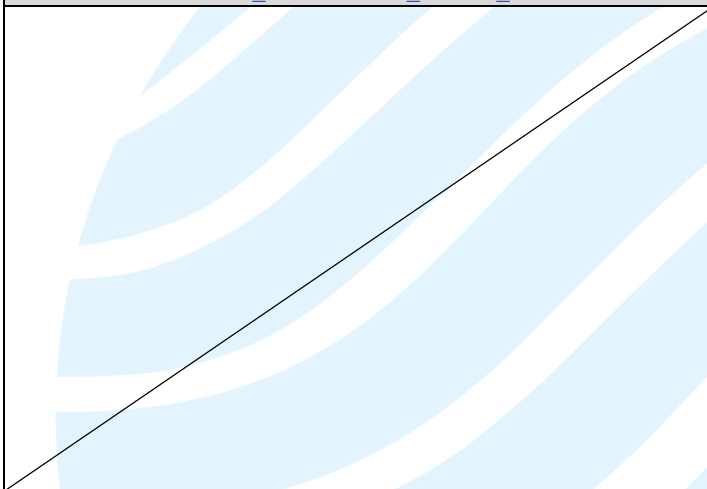




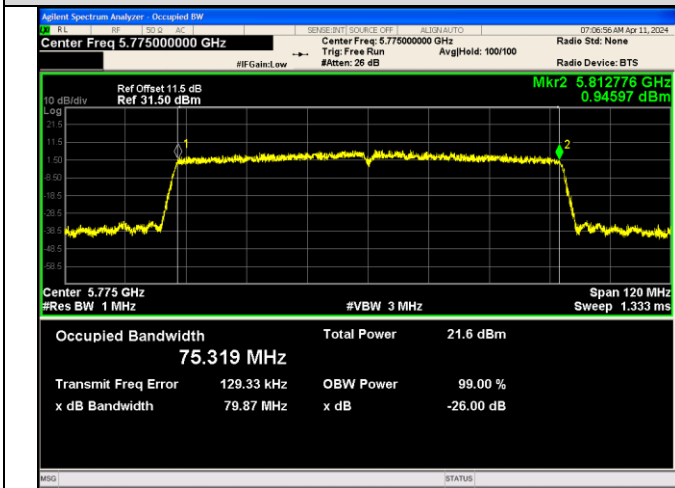
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 1



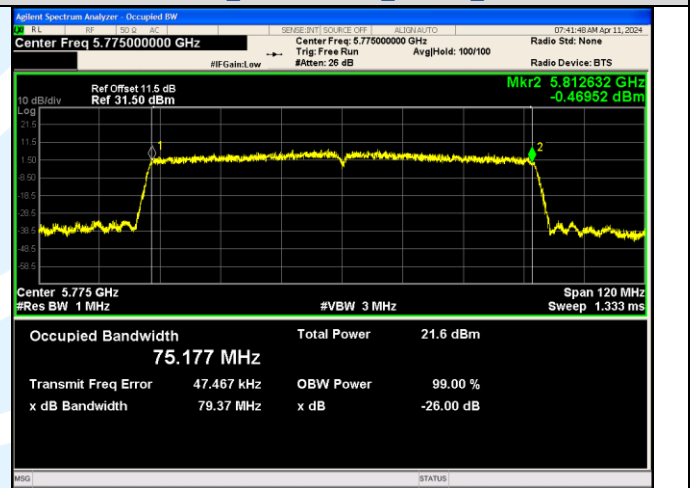
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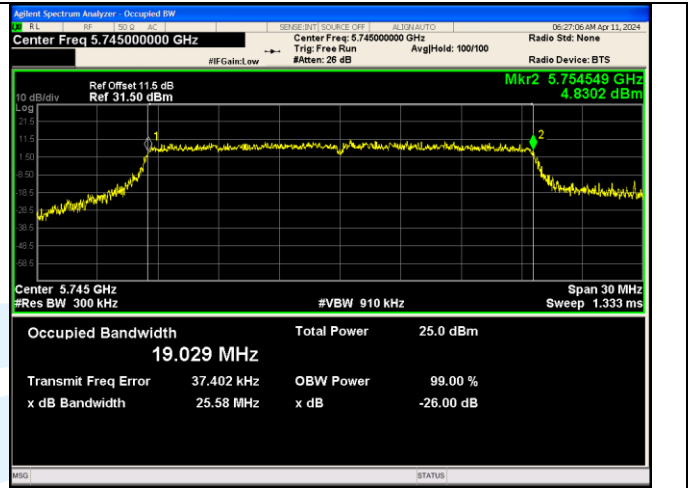
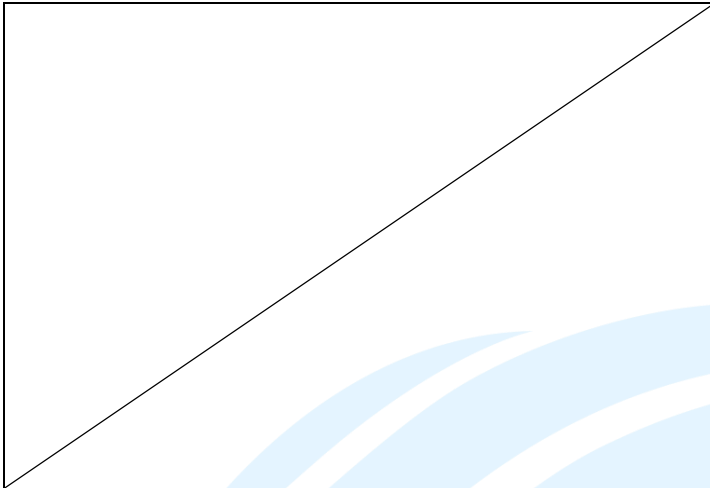
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0



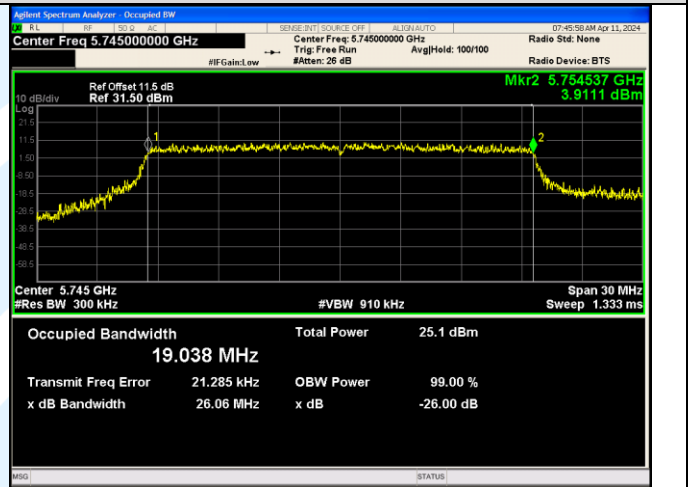
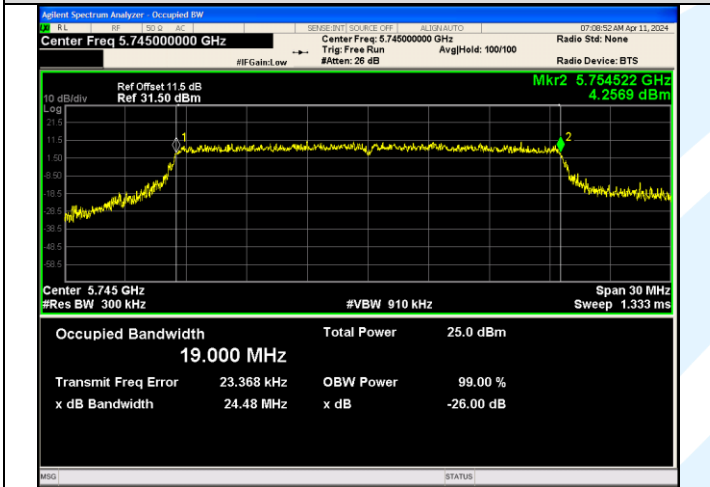
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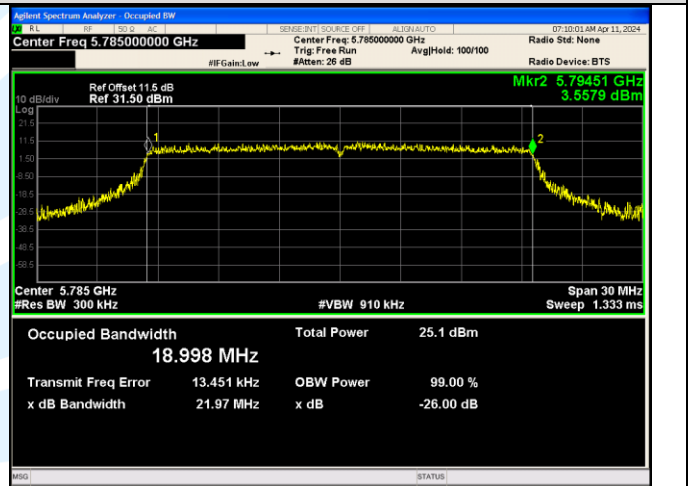
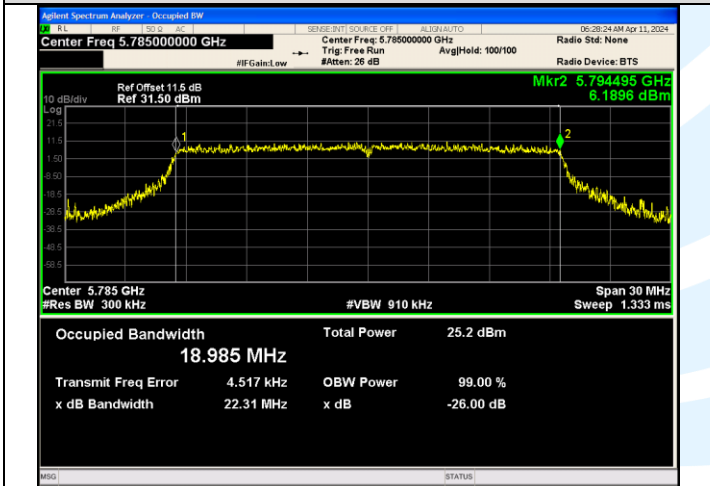
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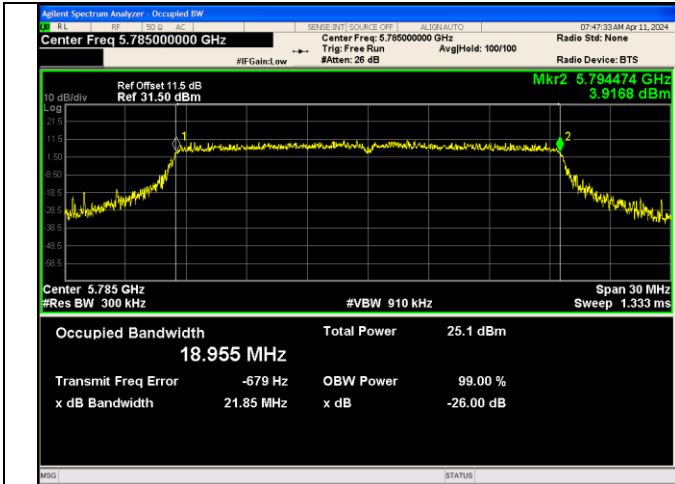
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 0\_RU&Index SU



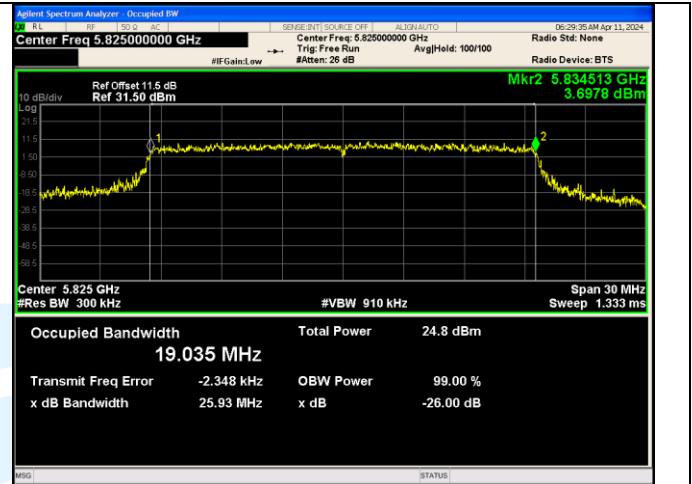
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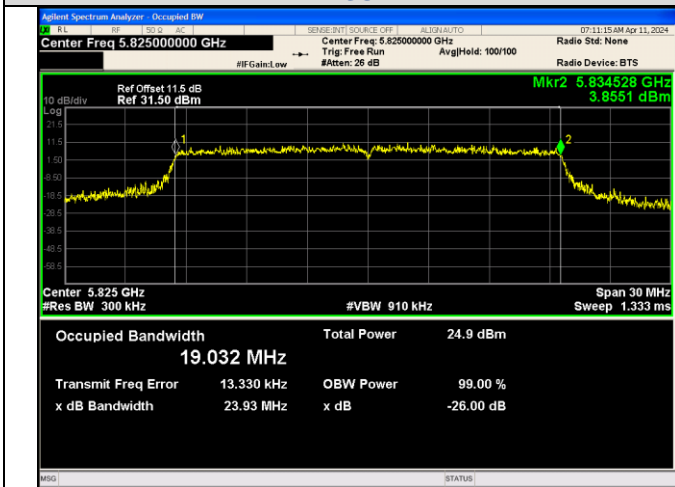
IEEE 802.11ax\_Channel 157\_20MHz\_Antenna 1\_RU&Index SU



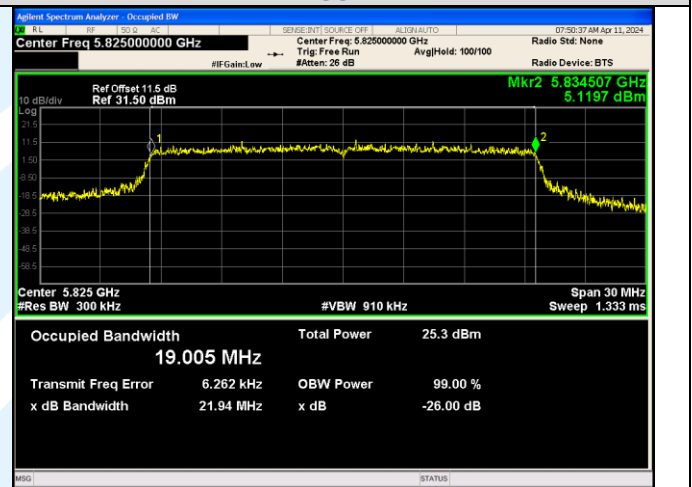
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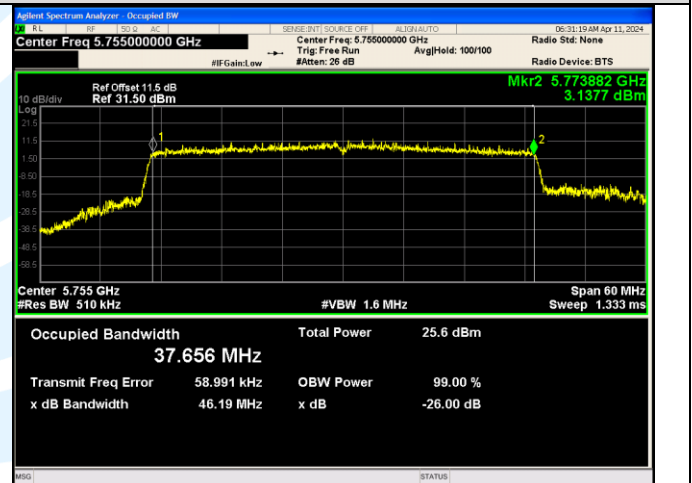
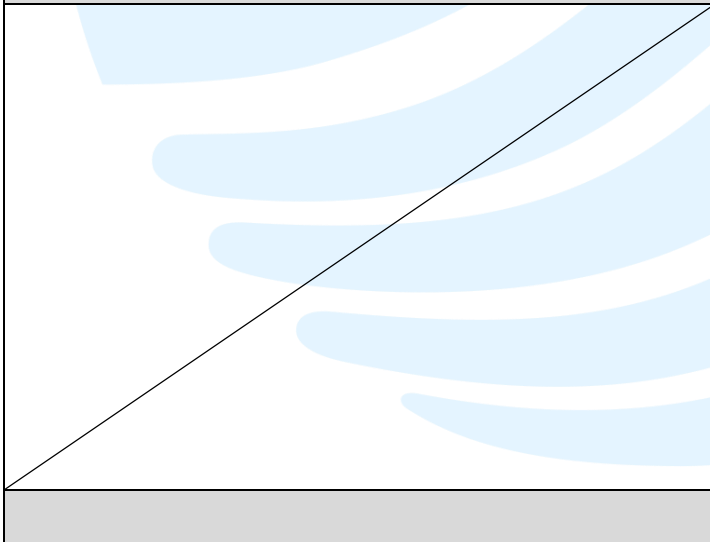
IEEE 802.11ax\_Channel 165\_20MHz\_Antenna 0\_RU&Index SU



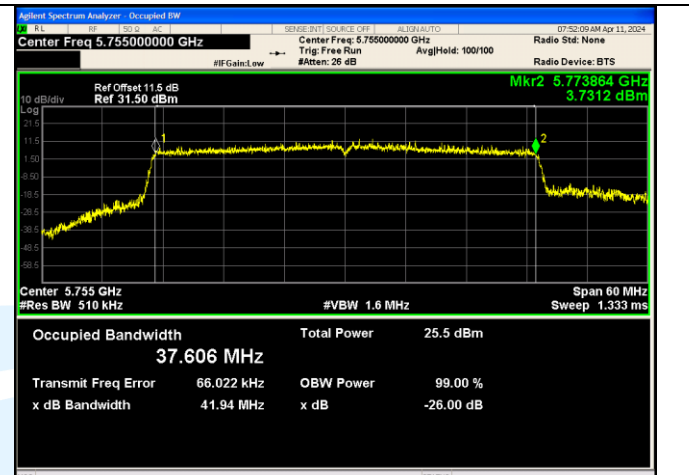
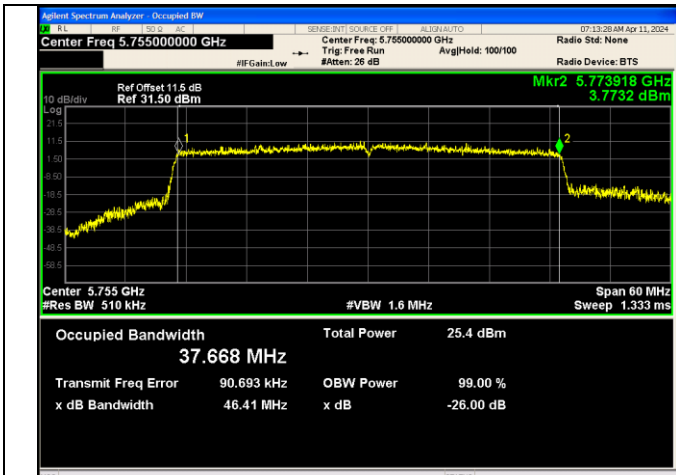
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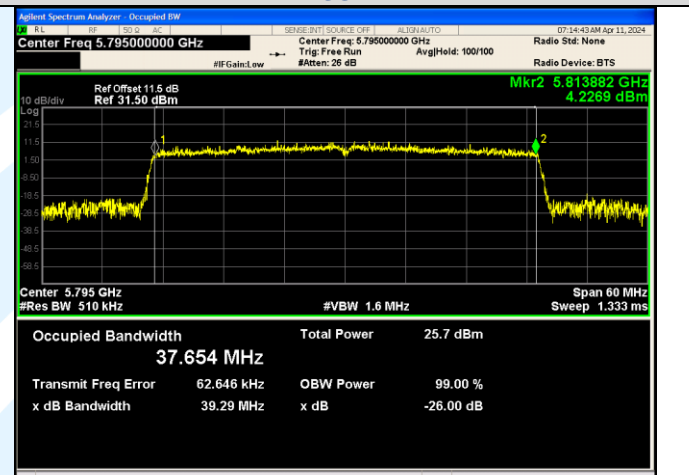
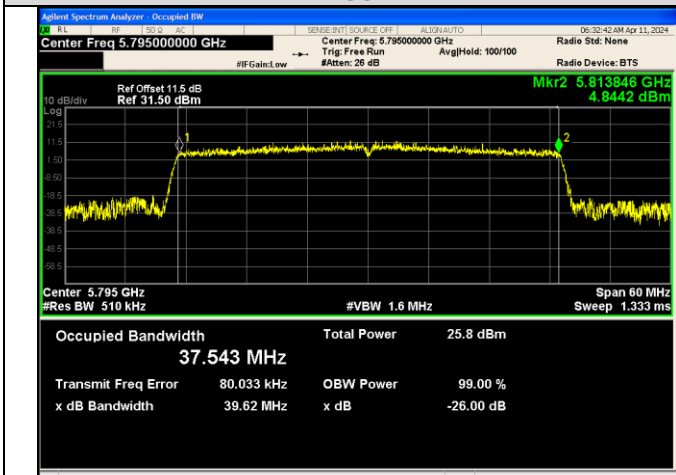


IEEE 802.11ax\_Channel 151\_40MHz\_Antenna 0\_RU&Index SU



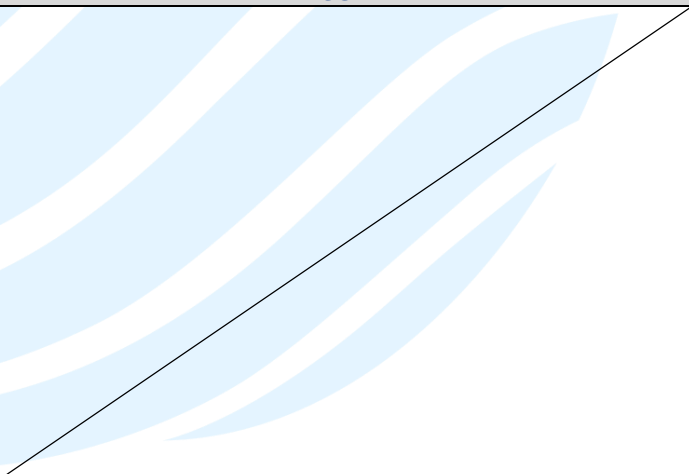
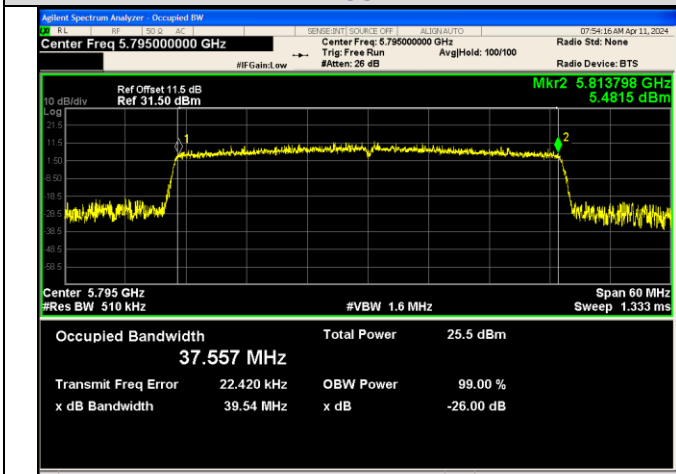
IEEE 802.11ax\_Channel 151\_40MHz\_Antenna 1\_RU&Index SU

IEEE 802.11ax\_Channel 151\_40MHz\_Antenna 2\_RU&Index SU

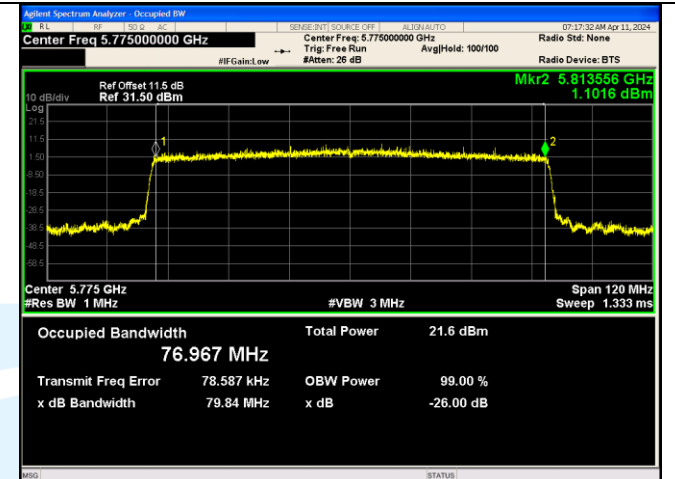
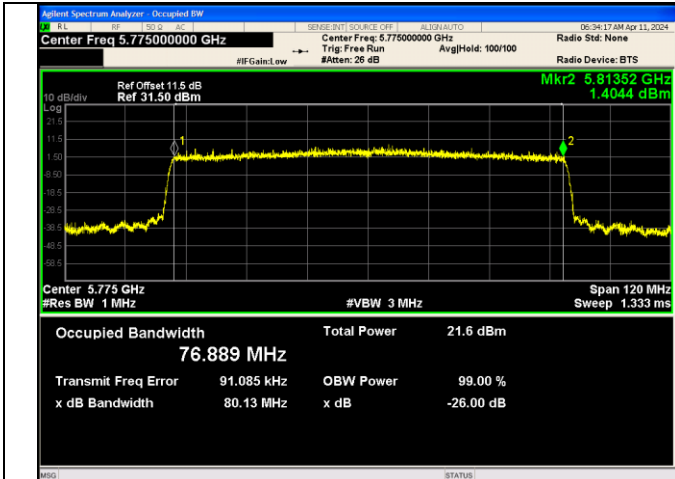


IEEE 802.11ax\_Channel 159\_40MHz\_Antenna 0\_RU&Index SU

IEEE 802.11ax\_Channel 159\_40MHz\_Antenna 1\_RU&Index SU

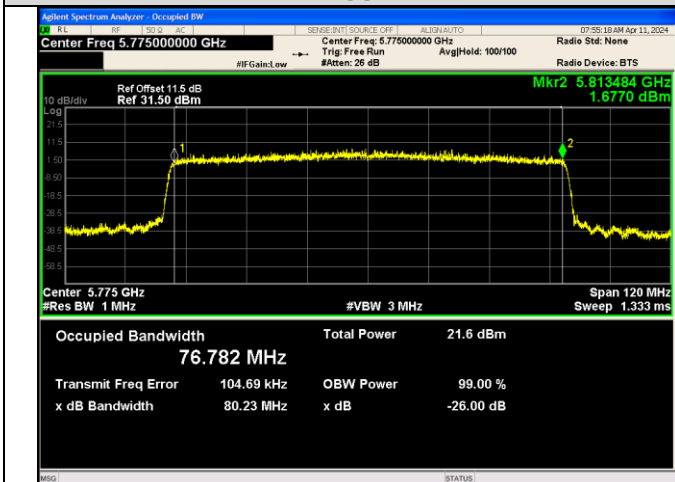


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IEEE 802.11ax\_Channel 155\_80MHz\_Antenna 1\_RU&Index SU



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