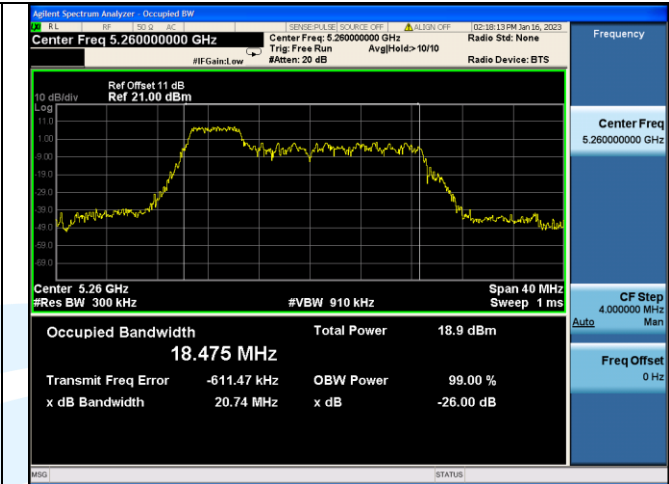
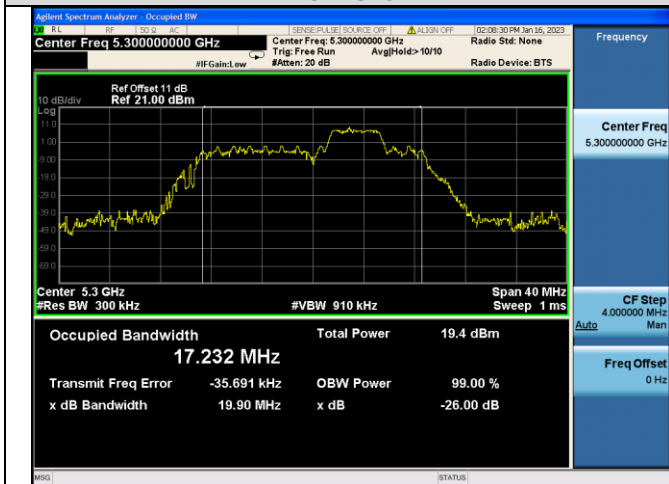


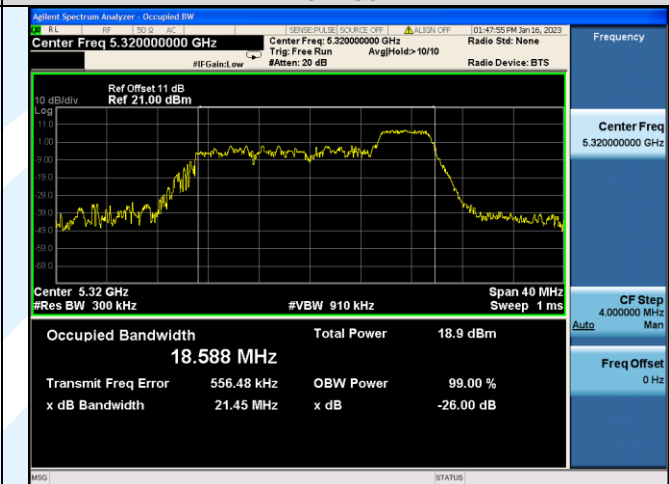
IEEE 802.11ax\_Channel 48\_20MHz\_Antenna 1\_RU&Index 52RU40



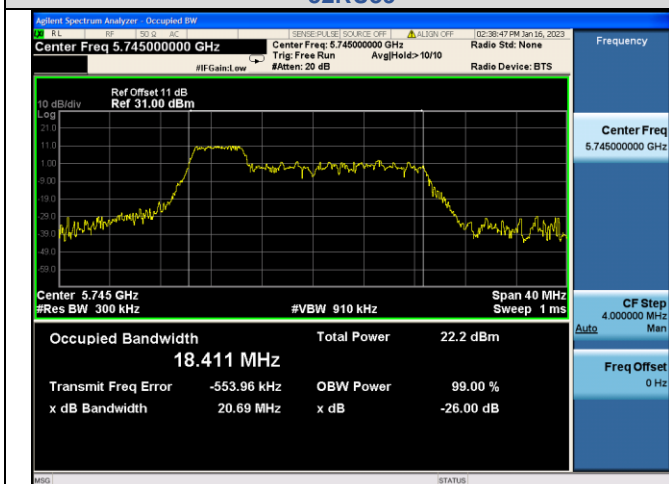
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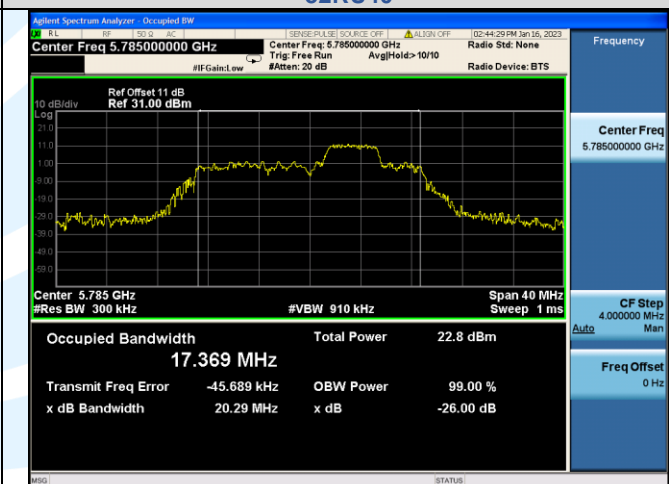
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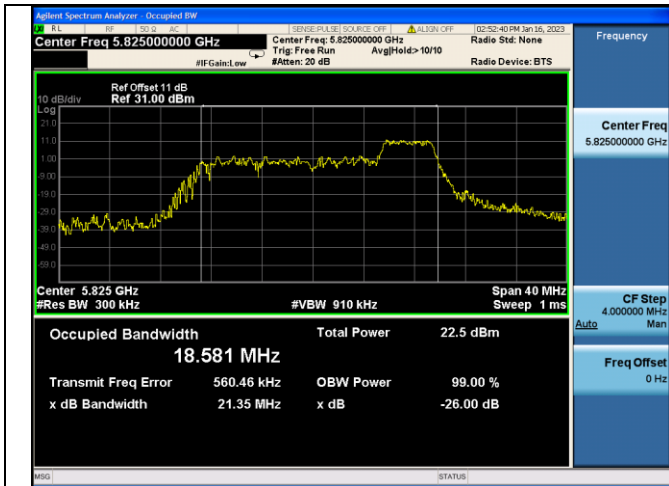
IEEE 802.11ax\_Channel 64\_20MHz\_Antenna 1\_RU&Index 52RU40



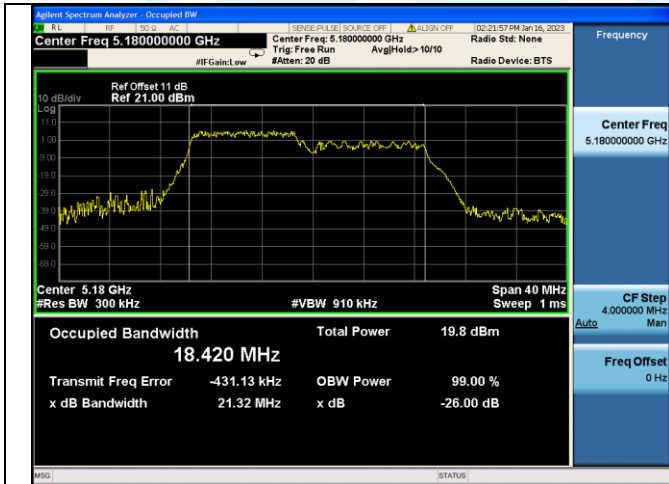
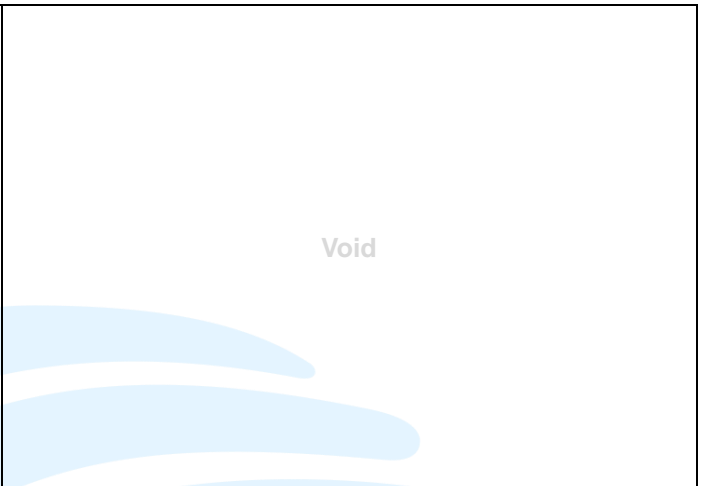
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 1\_RU&Index 52RU37



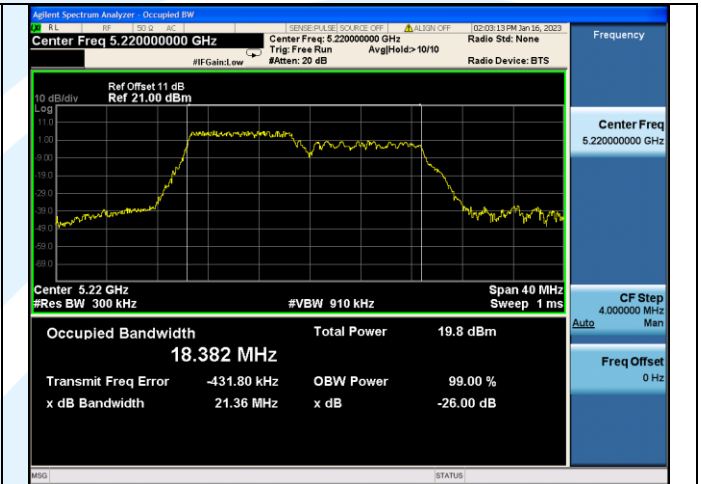
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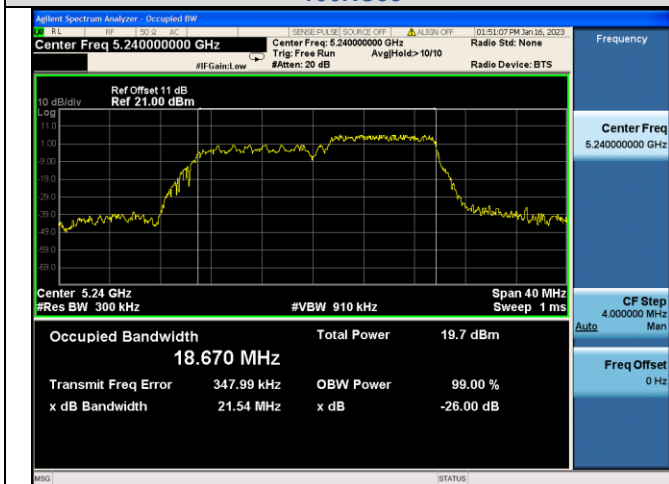
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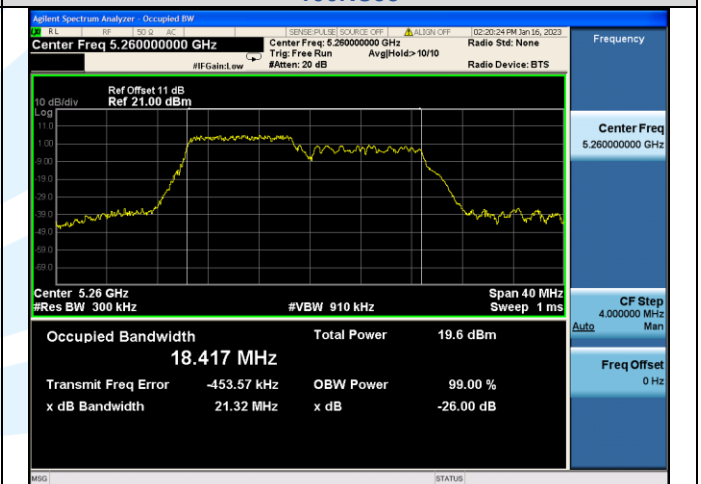
IEEE 802.11ax\_Channel 36\_20MHz\_Antenna 1\_RU&Index 106RU53



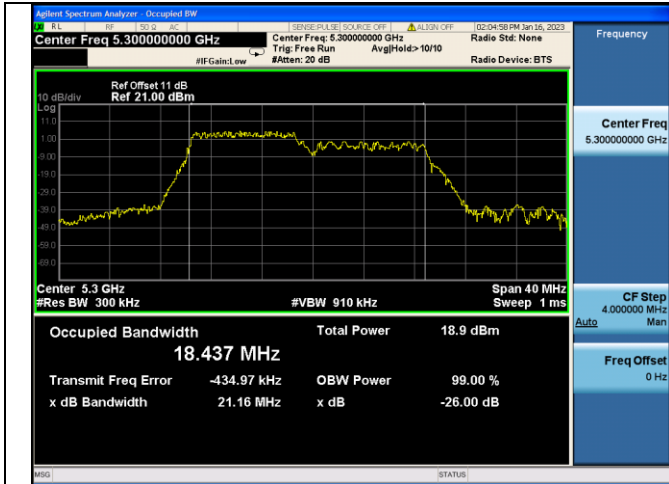
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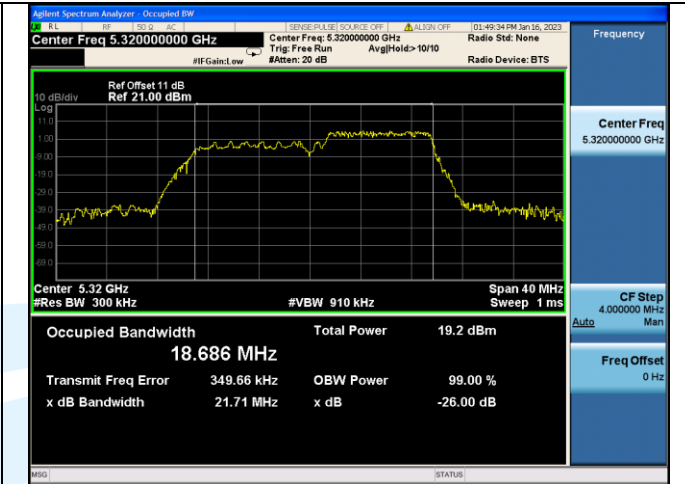
IEEE 802.11ax\_Channel 48\_20MHz\_Antenna 1\_RU&Index 106RU54



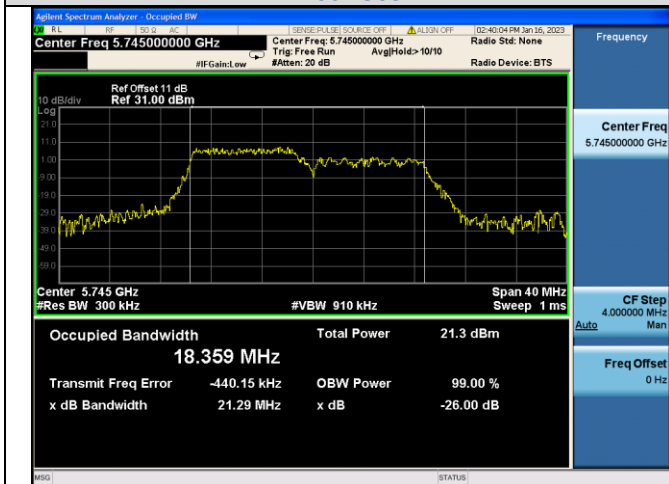
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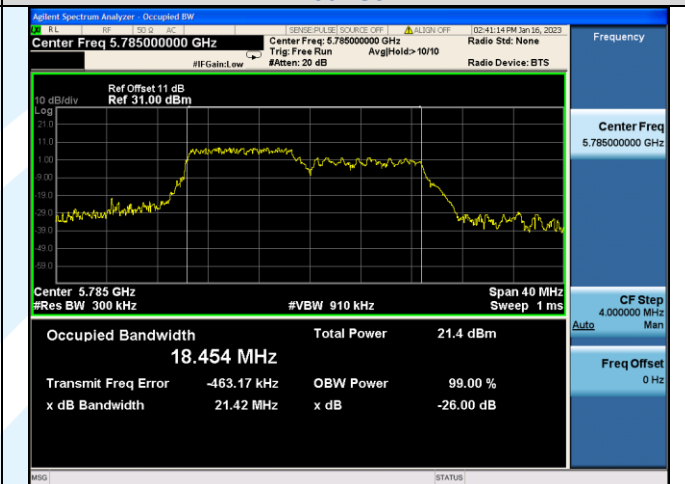
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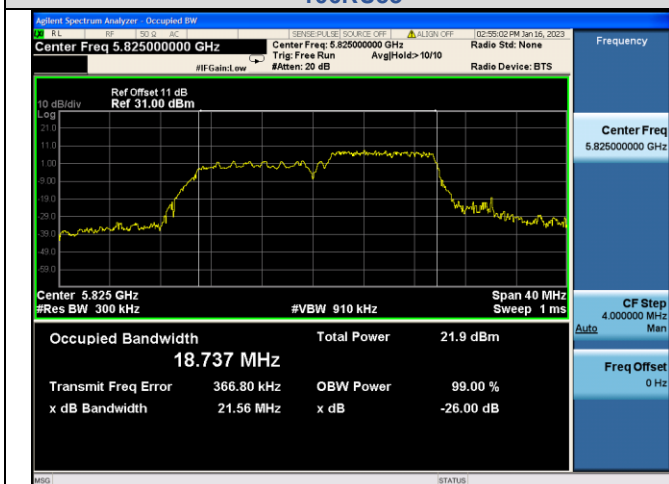
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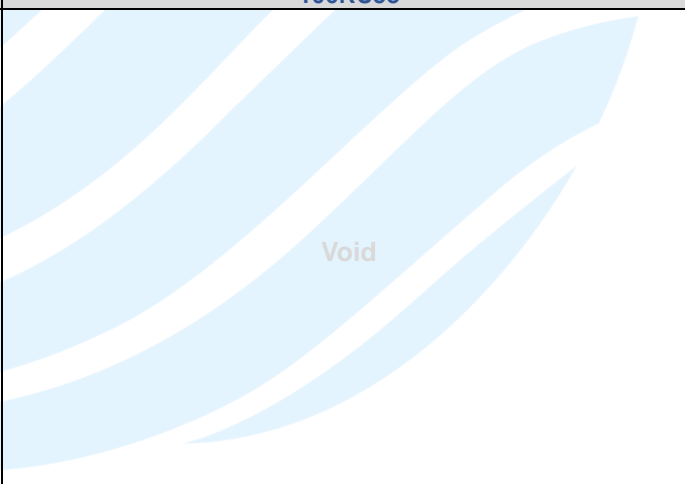
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 1\_RU&Index 106RU53



IEEE 802.11ax\_Channel 157\_20MHz\_Antenna 1\_RU&Index 106RU53



IEEE 802.11ax\_Channel 165\_20MHz\_Antenna 1\_RU&Index 106RU54



**Antenna 2**

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	36			16.585
	44			16.515
	48			16.604
	52			16.487
	60			16.475
	64			16.521
	149			16.548
	157			16.542
	165			16.490
IEEE 802.11n_20	36			17.579
	44			17.561
	48			17.552
	52			17.569
	60			17.566
	64			17.583
	149			17.623
	157			17.606
	165			17.597
IEEE 802.11n_40	38	N/A		35.876
	46			35.875
	54			35.884
	62			35.807
	151			35.931
	159			35.718
IEEE 802.11ac_20	36		2	17.593
	44			17.618
	48			17.607
	52			17.592
	60			17.615
	64			17.600
	149			17.619
	157			17.595
	165			17.621
IEEE 802.11ac_40	38			35.892
	46			35.887
	54			35.952
	62			35.978
	151			35.948
	159			35.909
IEEE 802.11ac_80	42			75.181
	58			75.075
	155			75.201
IEEE 802.11ax_20	36			18.915
	44			18.918
	48			18.920
	52			18.917
	60			18.929
	64			18.902
	149			18.925
	157			18.905
	165			18.910
IEEE 802.11ax_40	38	SU		37.551
	46			37.579
	54			37.566
	62			37.556
	151			37.646
	159			37.536
IEEE 802.11ax_80	42			77.099
	58			77.044
	155			77.112
IEEE 802.11ax_20	36	26RU0		18.413

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		52RU37	18.193
		106RU53	18.189
44		26RU4	16.578
		52RU39	17.029
		106RU53	18.222
48		26RU8	18.198
		52RU40	18.342
		106RU54	18.314
52		26RU0	18.423
		52RU37	18.138
		106RU53	18.241
60		26RU4	16.835
		52RU39	17.044
		106RU53	18.231
64		26RU8	18.452
		52RU40	18.119
		106RU54	18.306
149		26RU0	18.529
		52RU37	18.304
		106RU53	18.284
157		26RU4	16.723
		52RU39	17.138
		106RU53	18.211
165		26RU8	18.096
		52RU40	18.277
		106RU54	18.312

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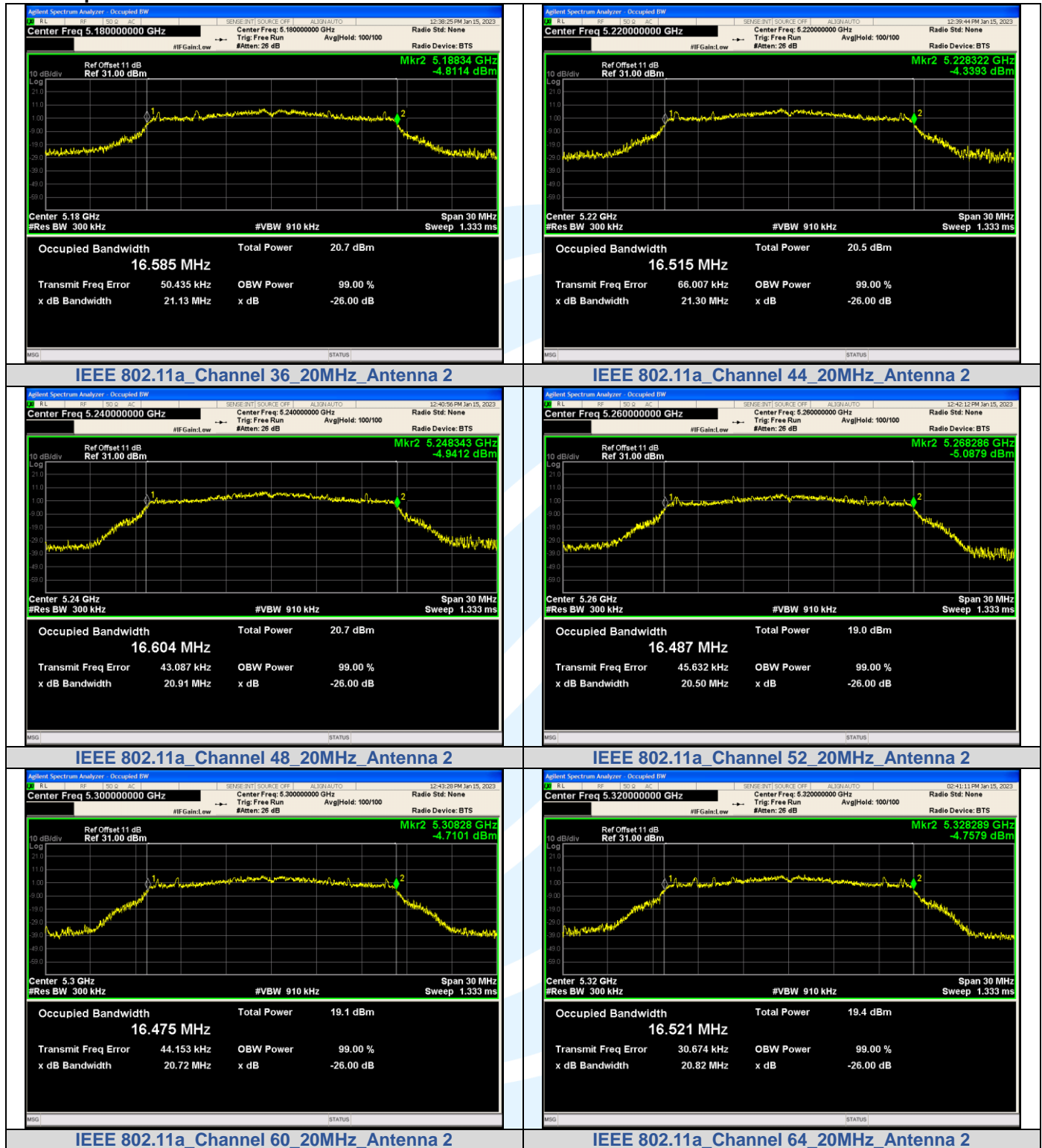
Fax: +86-755-28230886

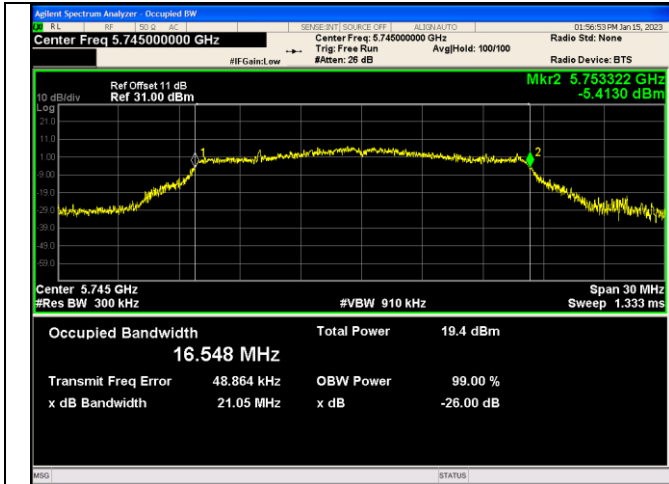
E-mail: info@uttlab.com

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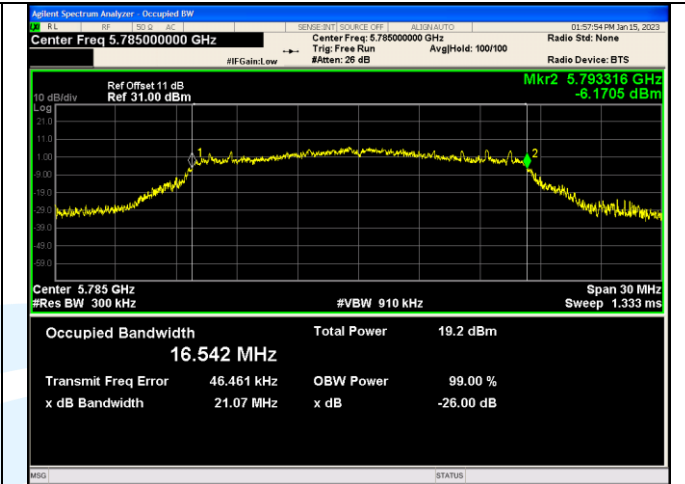
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## Test Graphs

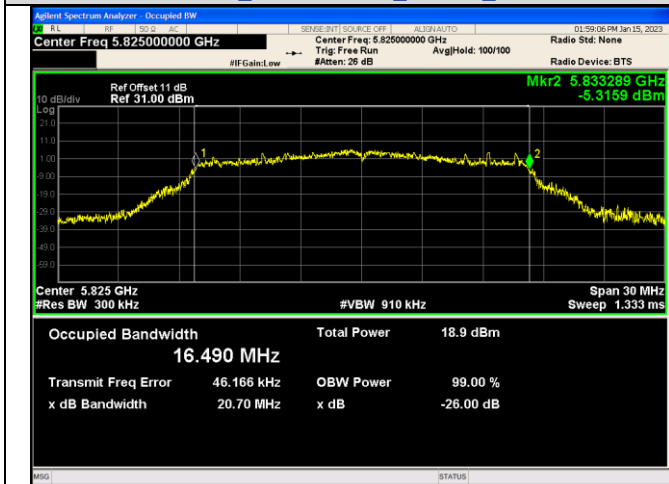




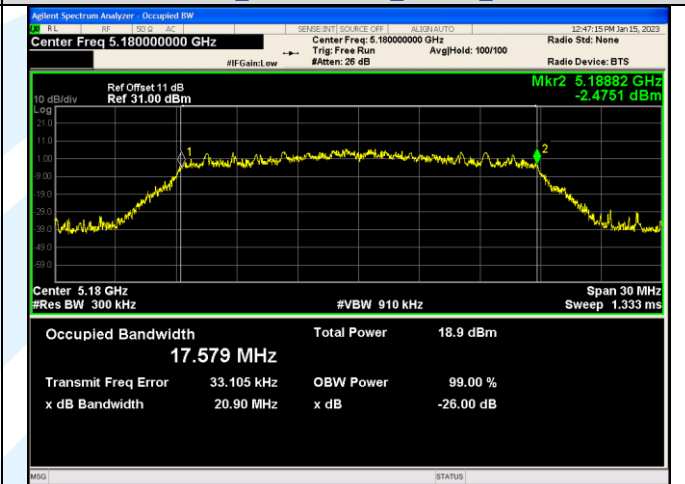
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 2



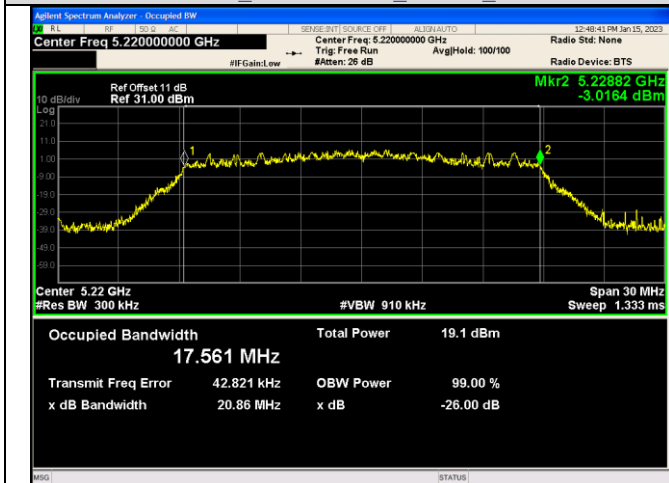
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 2



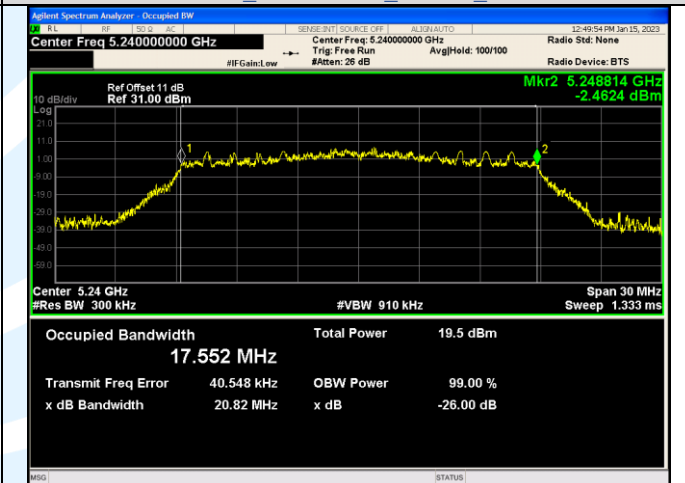
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 36\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 44\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 48\_20MHz\_Antenna 2

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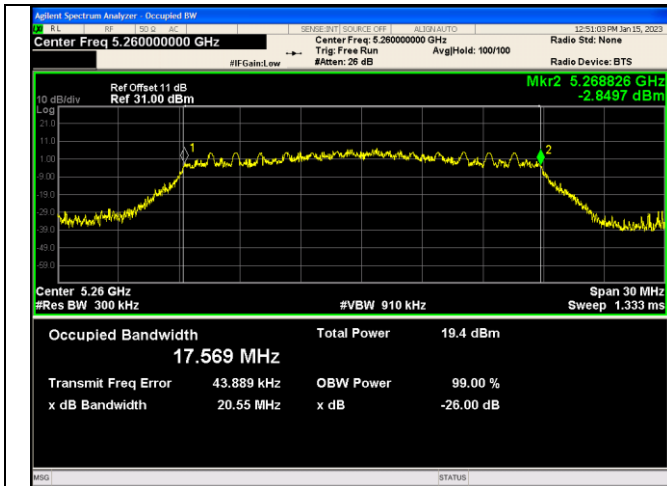
Tel: +86-755-28230888

Fax: +86-755-28230886

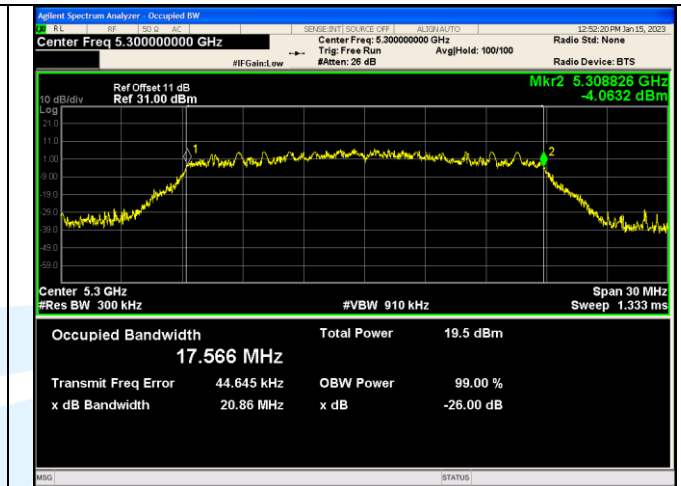
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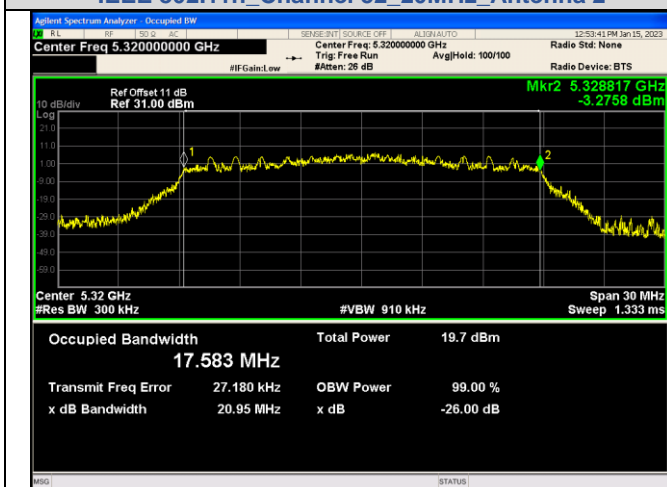
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IEEE 802.11n\_Channel 52\_20MHz\_Antenna 2



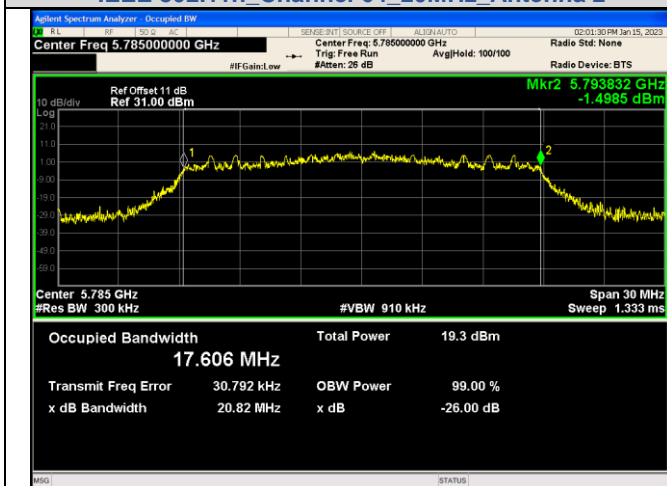
IEEE 802.11n\_Channel 60\_20MHz\_Antenna 2



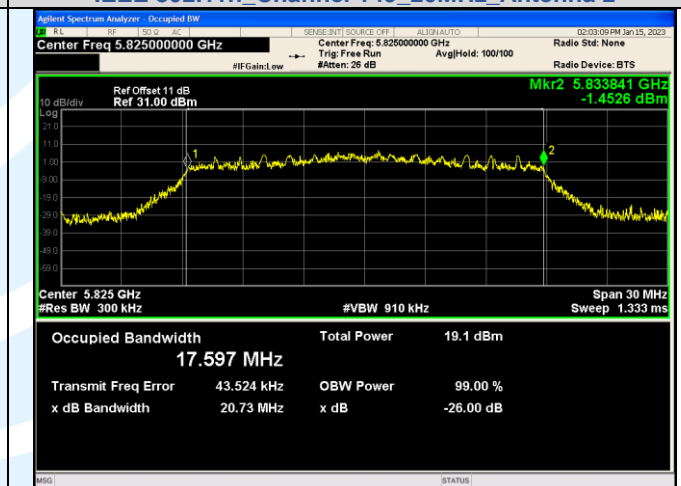
IEEE 802.11n\_Channel 64\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 149\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 157\_20MHz\_Antenna 2



IEEE 802.11n\_Channel 165\_20MHz\_Antenna 2

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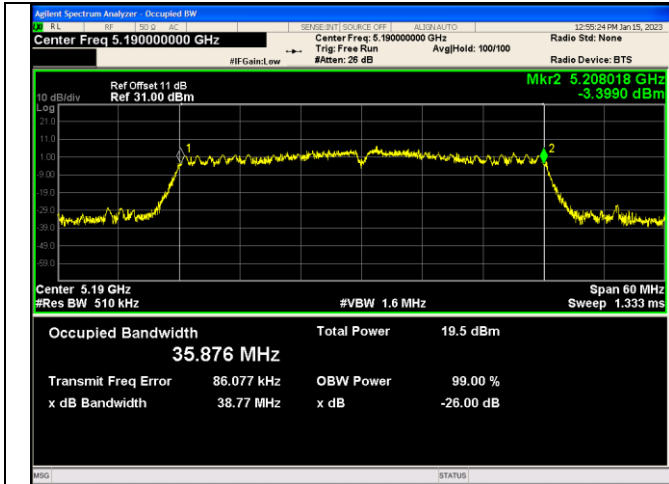
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E-mail: info@uttlab.com

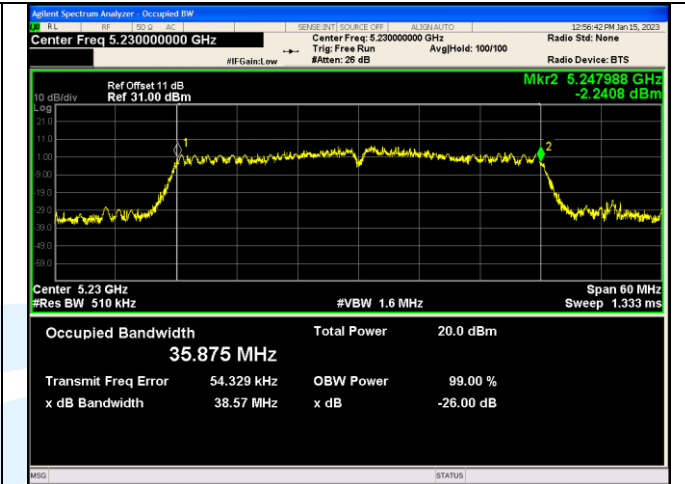
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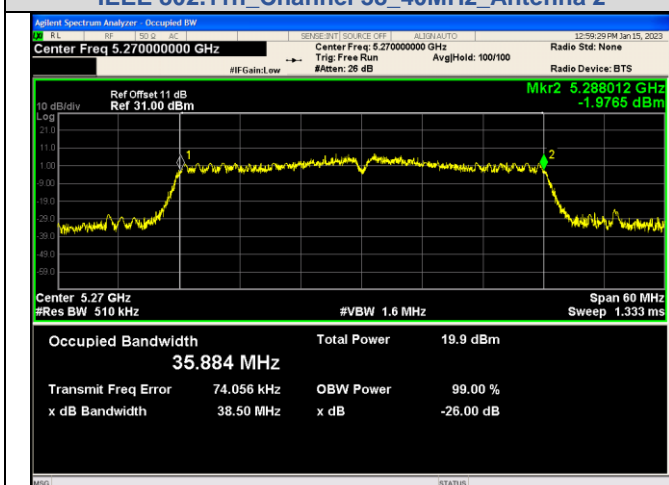




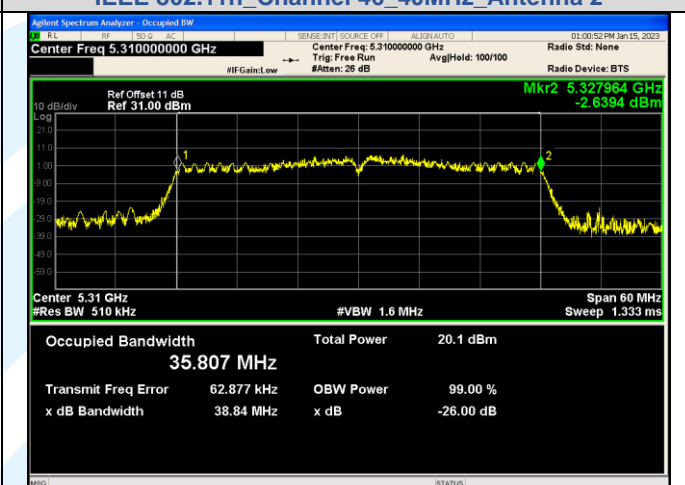
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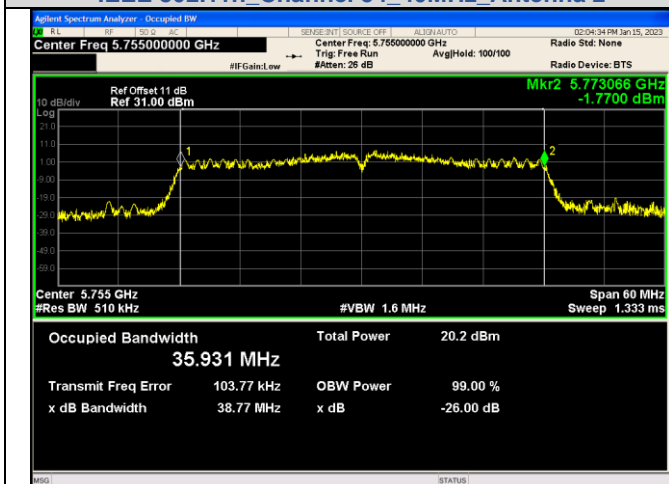
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 2



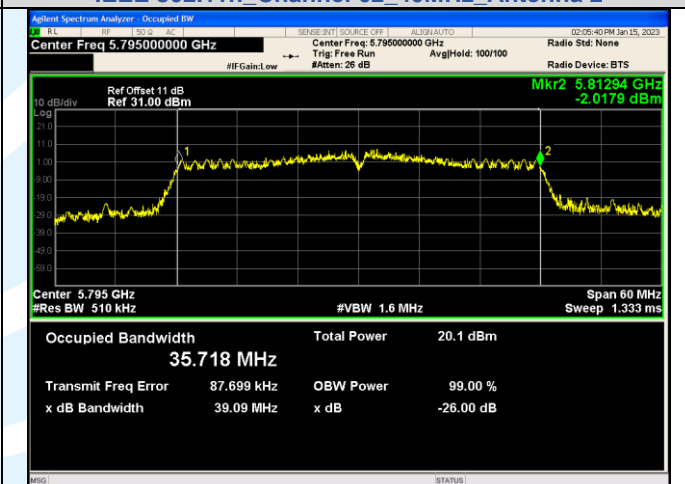
IEEE 802.11n\_Channel 54\_40MHz\_Antenna 2



IEEE 802.11n\_Channel 62\_40MHz\_Antenna 2



IEEE 802.11n\_Channel 151\_40MHz\_Antenna 2



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 2

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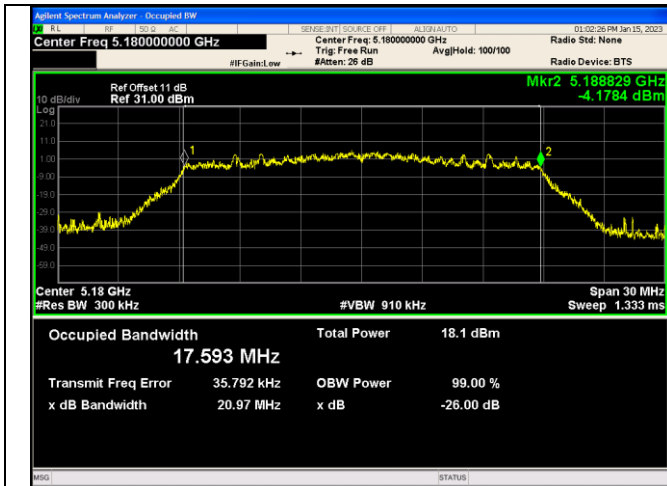
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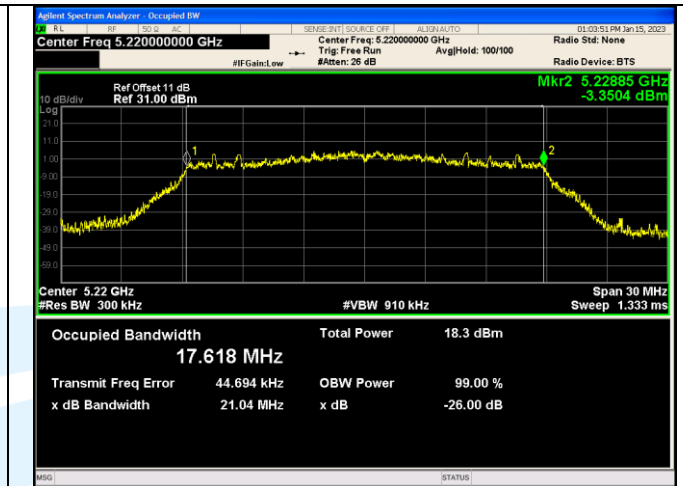
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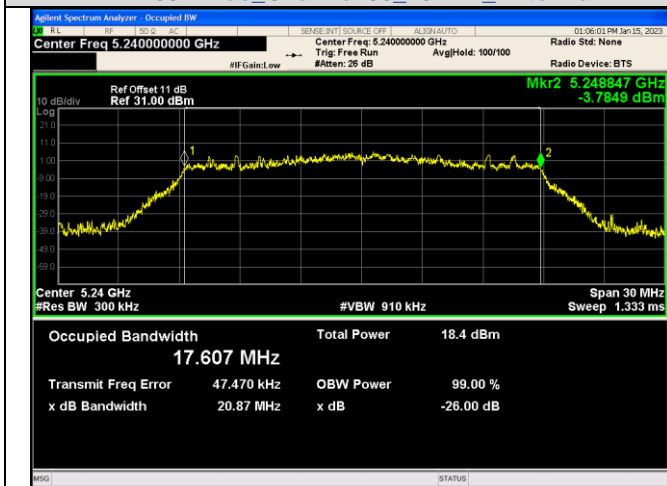
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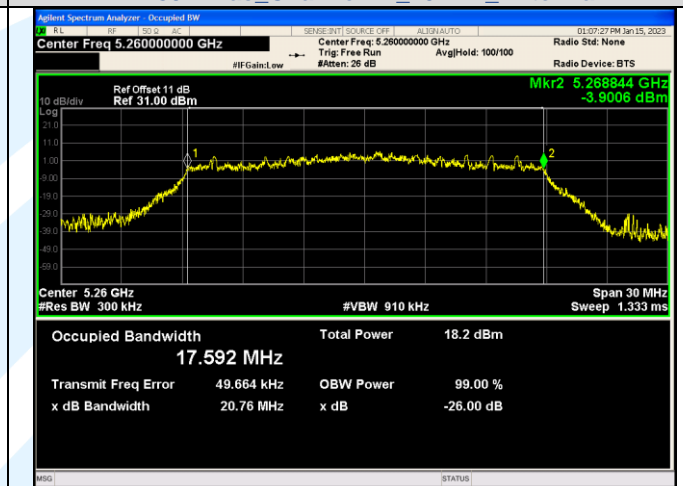
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 2



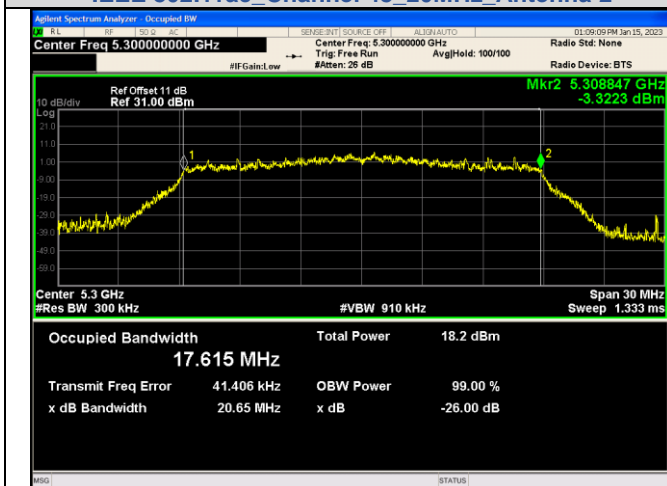
IEEE 802.11ac\_Channel 44\_20MHz\_Antenna 2



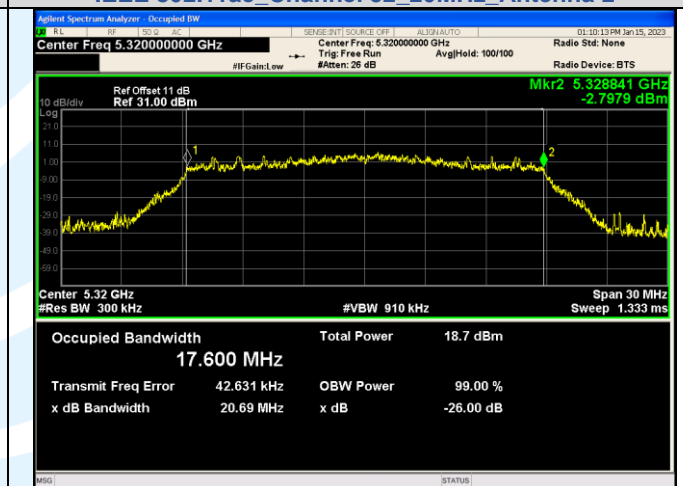
IEEE 802.11ac\_Channel 48\_20MHz\_Antenna 2



IEEE 802.11ac\_Channel 52\_20MHz\_Antenna 2



IEEE 802.11ac\_Channel 60\_20MHz\_Antenna 2



IEEE 802.11ac\_Channel 64\_20MHz\_Antenna 2

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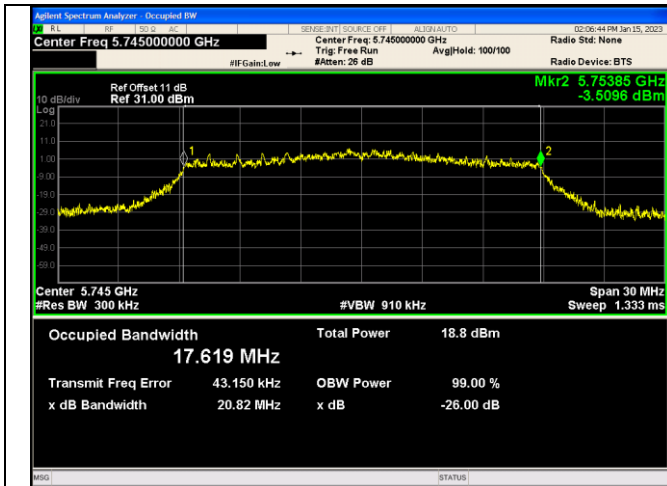
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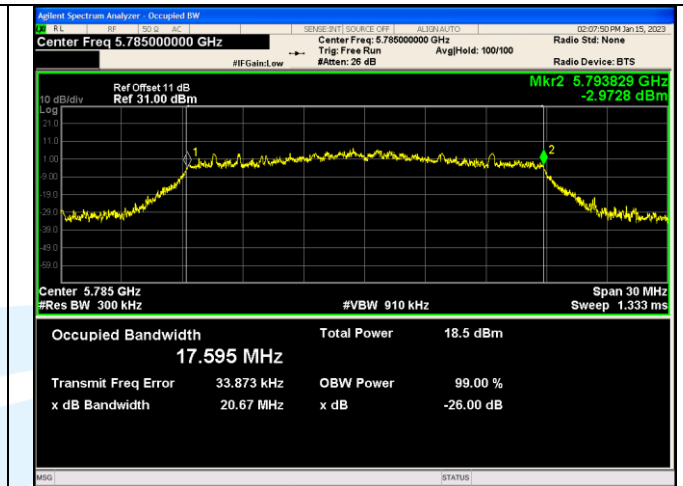
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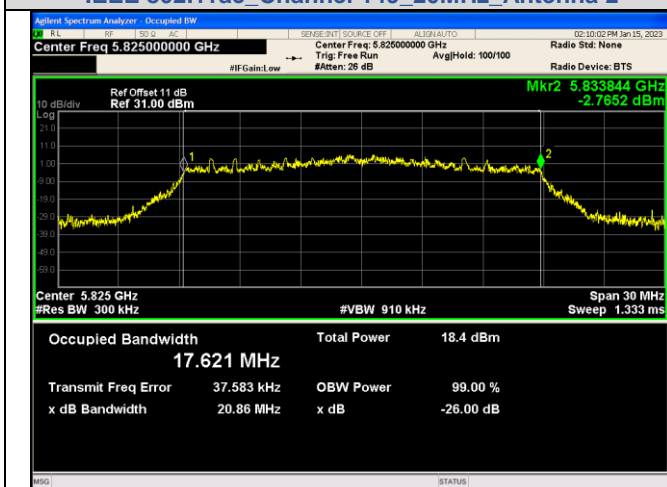
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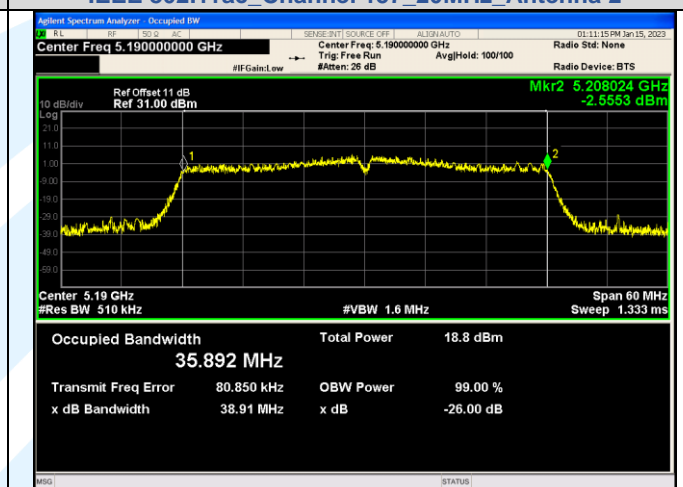
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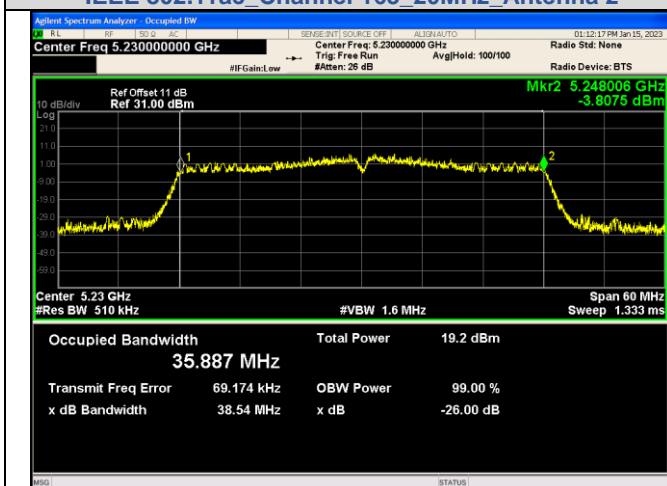
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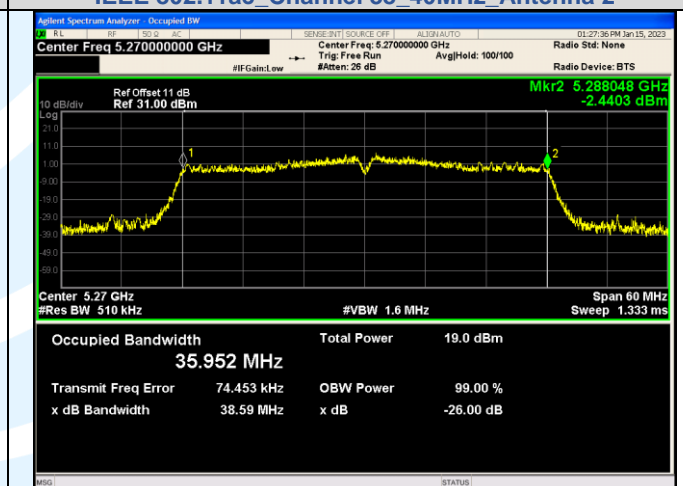
IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 2



IEEE 802.11ac\_Channel 38\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 54\_40MHz\_Antenna 2

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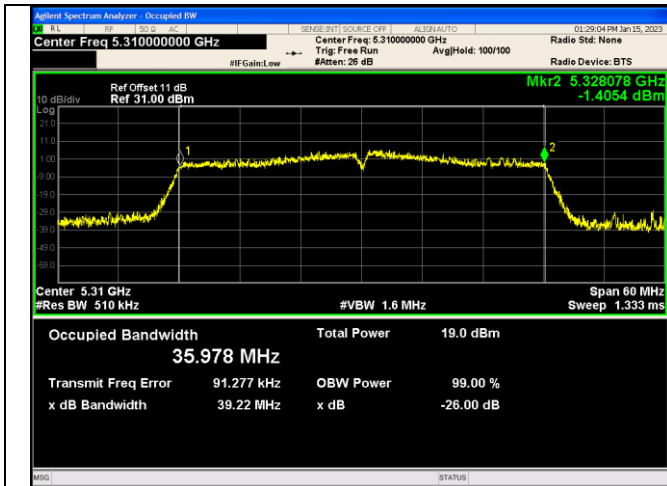
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Fax: +86-755-28230886

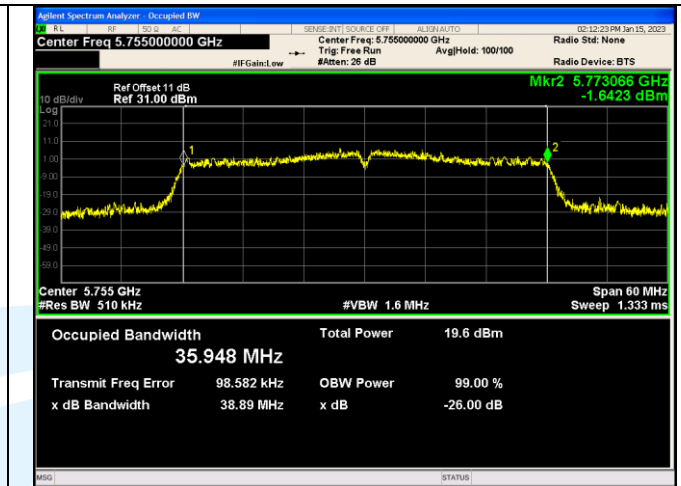
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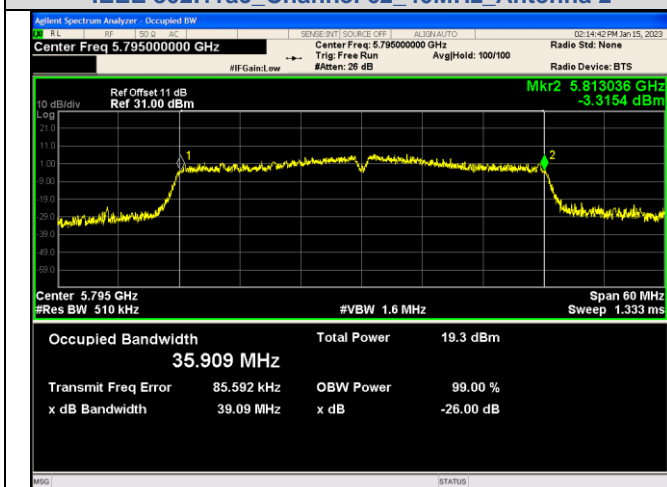
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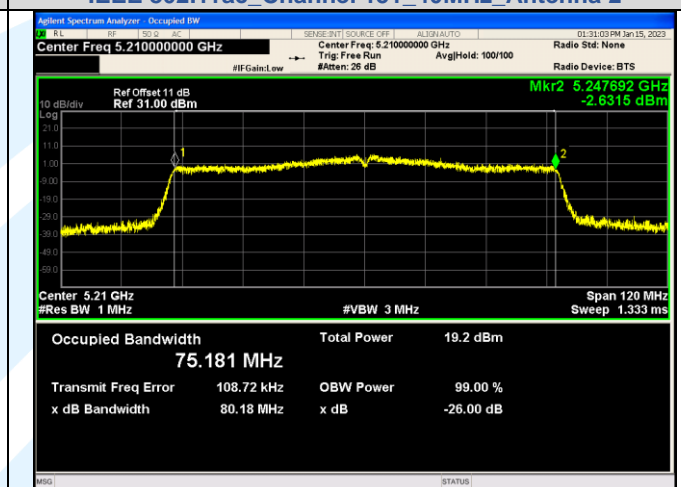
IEEE 802.11ac\_Channel 62\_40MHz\_Antenna 2



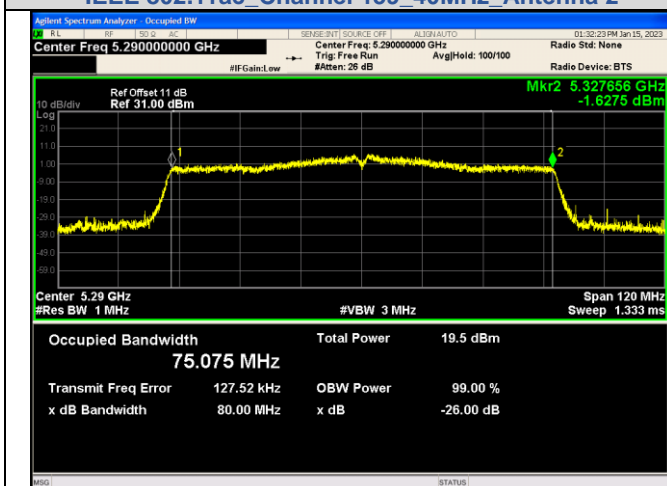
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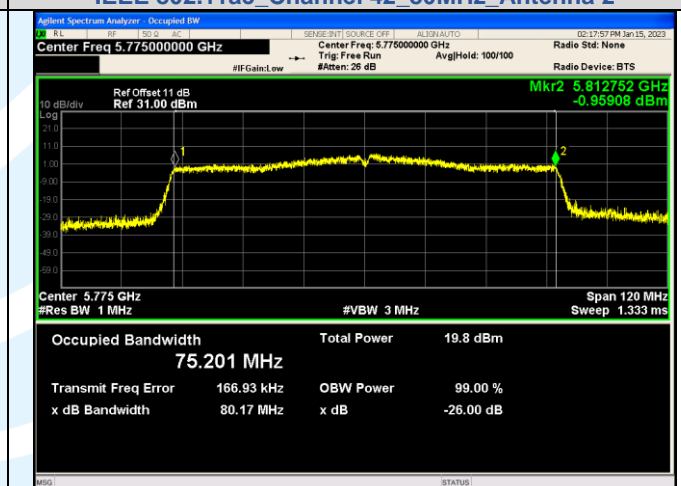
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 2



IEEE 802.11ac\_Channel 58\_80MHz\_Antenna 2



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 2

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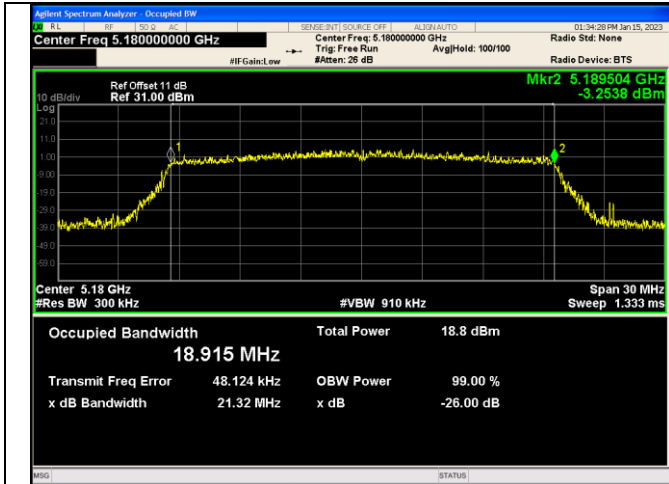
Tel: +86-755-28230888

Fax: +86-755-28230886

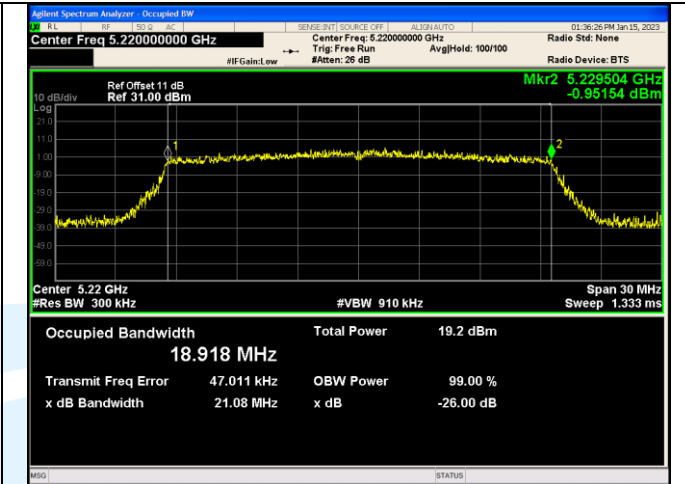
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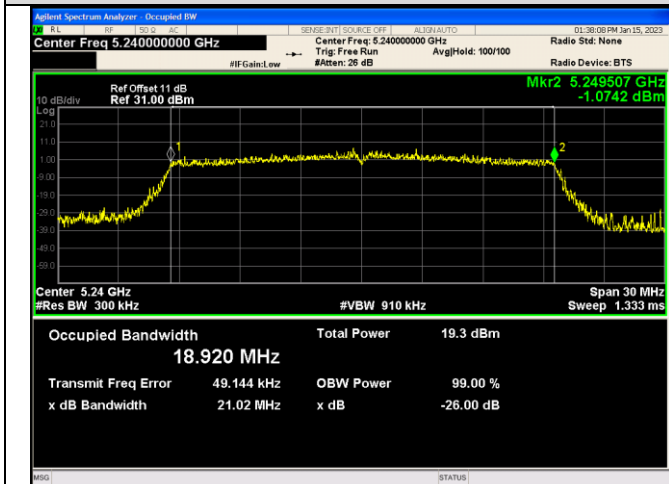
UTTR-RF-FCCPART15.407-V1.3



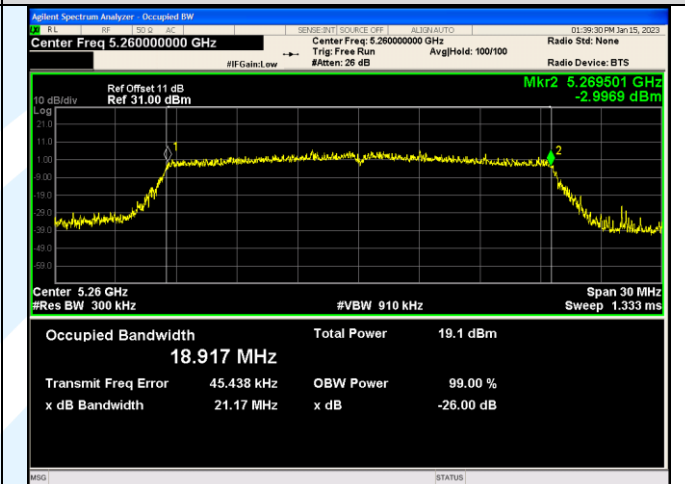
IEEE 802.11ax\_Channel 36\_20MHz\_Antenna 2\_RU&Index SU



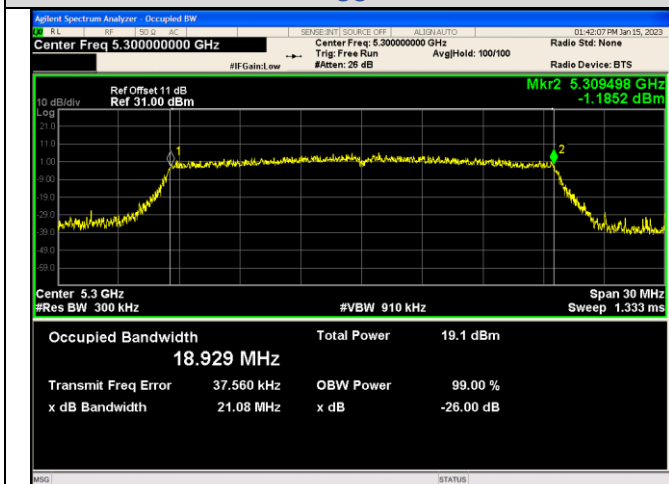
IEEE 802.11ax\_Channel 44\_20MHz\_Antenna 2\_RU&Index SU



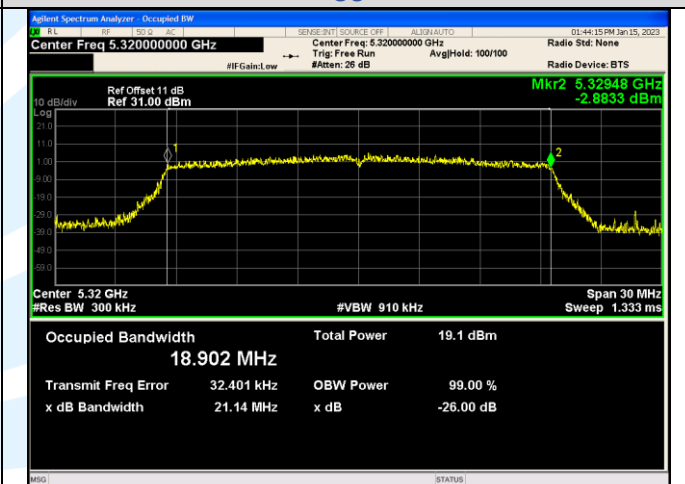
IEEE 802.11ax\_Channel 48\_20MHz\_Antenna 2\_RU&Index SU



IEEE 802.11ax\_Channel 52\_20MHz\_Antenna 2\_RU&Index SU



IEEE 802.11ax\_Channel 60\_20MHz\_Antenna 2\_RU&Index SU



IEEE 802.11ax\_Channel 64\_20MHz\_Antenna 2\_RU&Index SU