

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

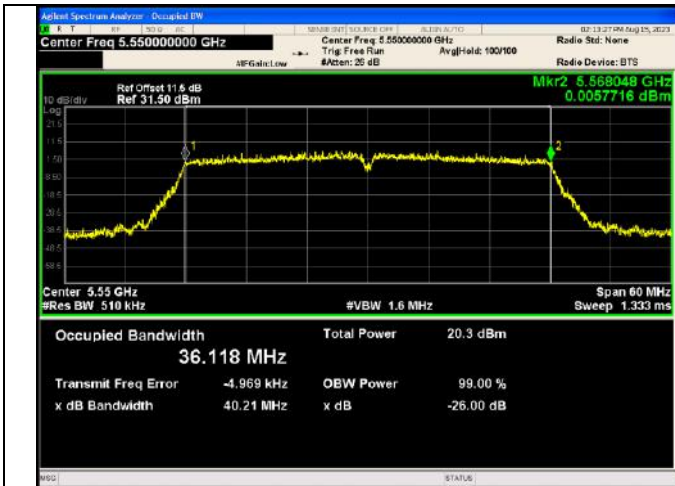
Tel: +86-755-28230888

Fax: +86-755-28230886

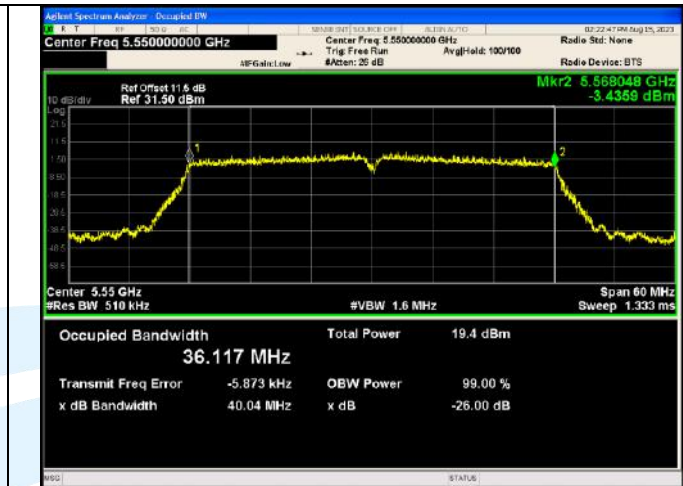
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



IEEE 802.11n_Channel 110_40MHz_Antenna 1



IEEE 802.11n_Channel 110_40MHz_Antenna 2

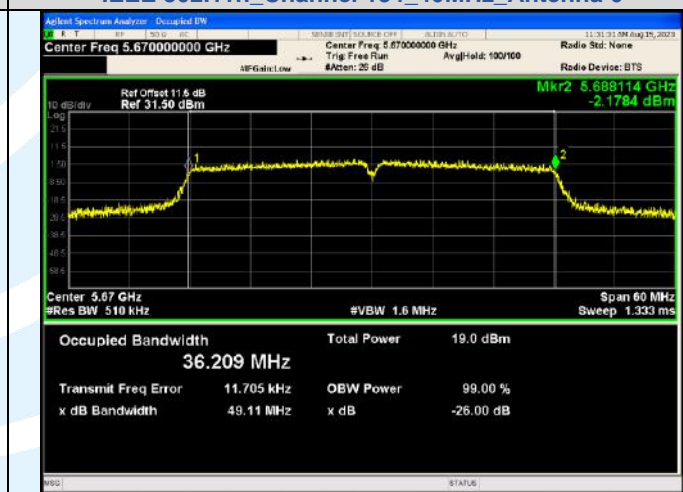
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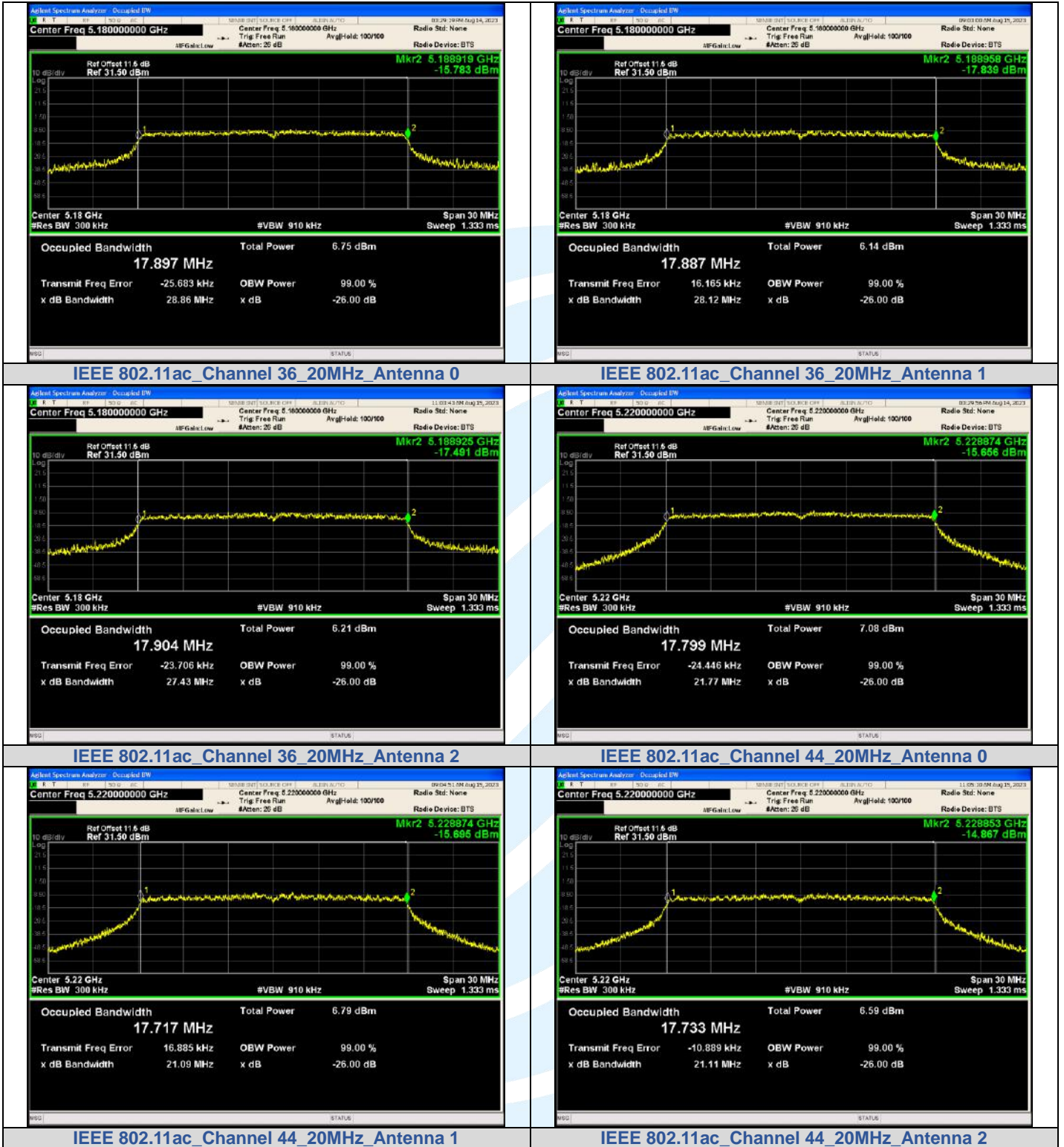
IEEE 802.11n_Channel 134_40MHz_Antenna 0



IEEE 802.11n_Channel 134_40MHz_Antenna 1



IEEE 802.11n_Channel 134_40MHz_Antenna 2



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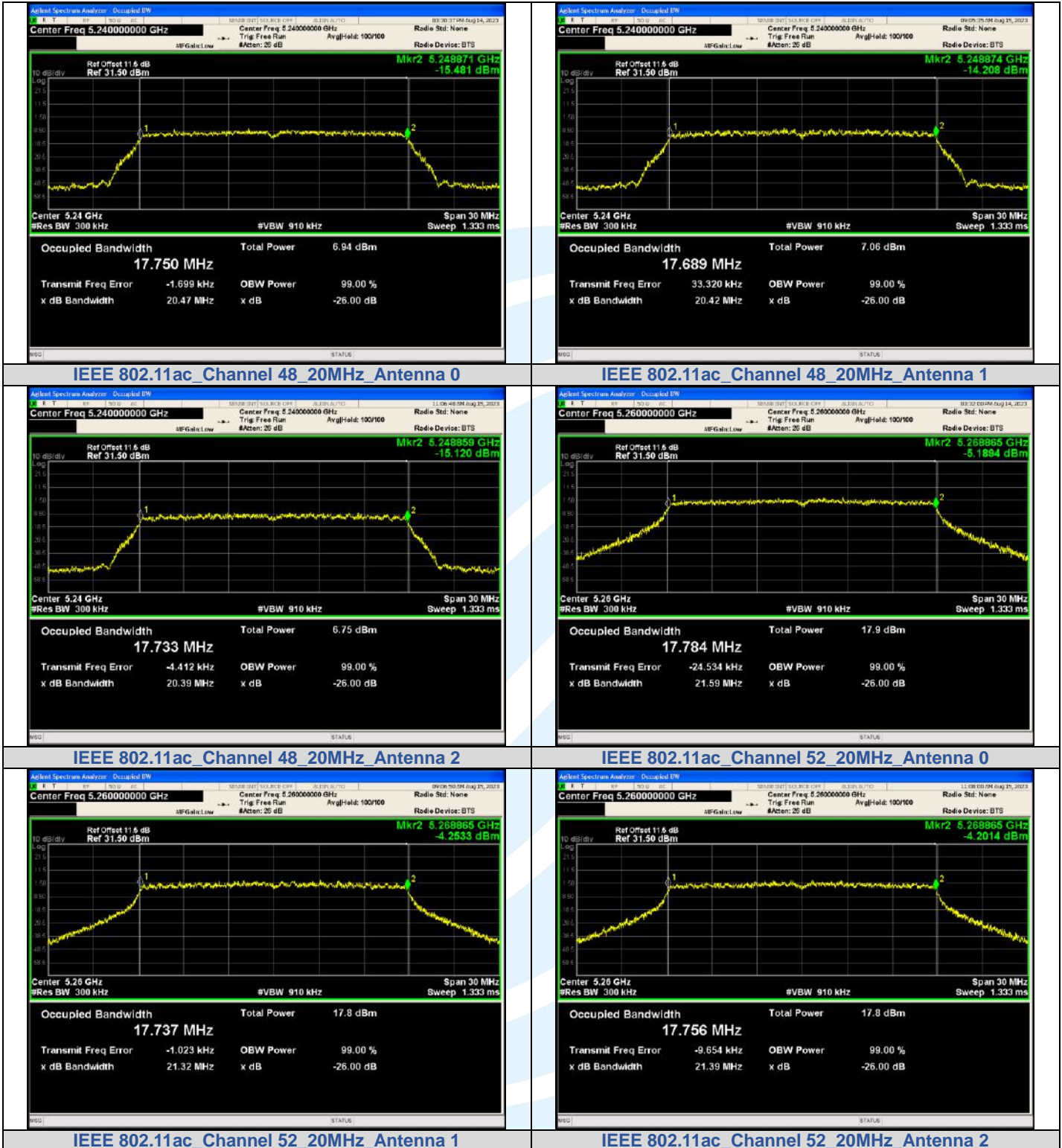
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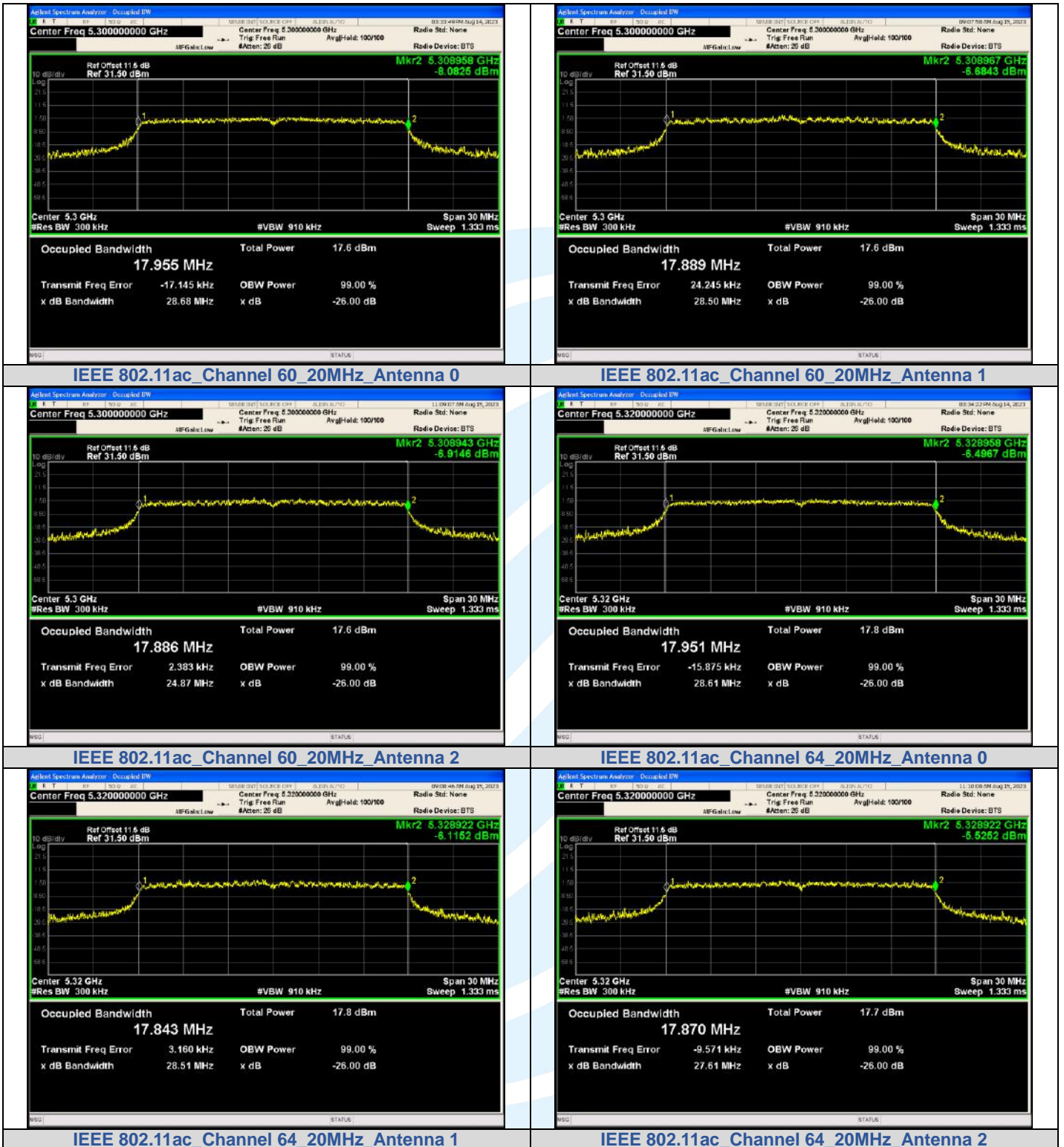
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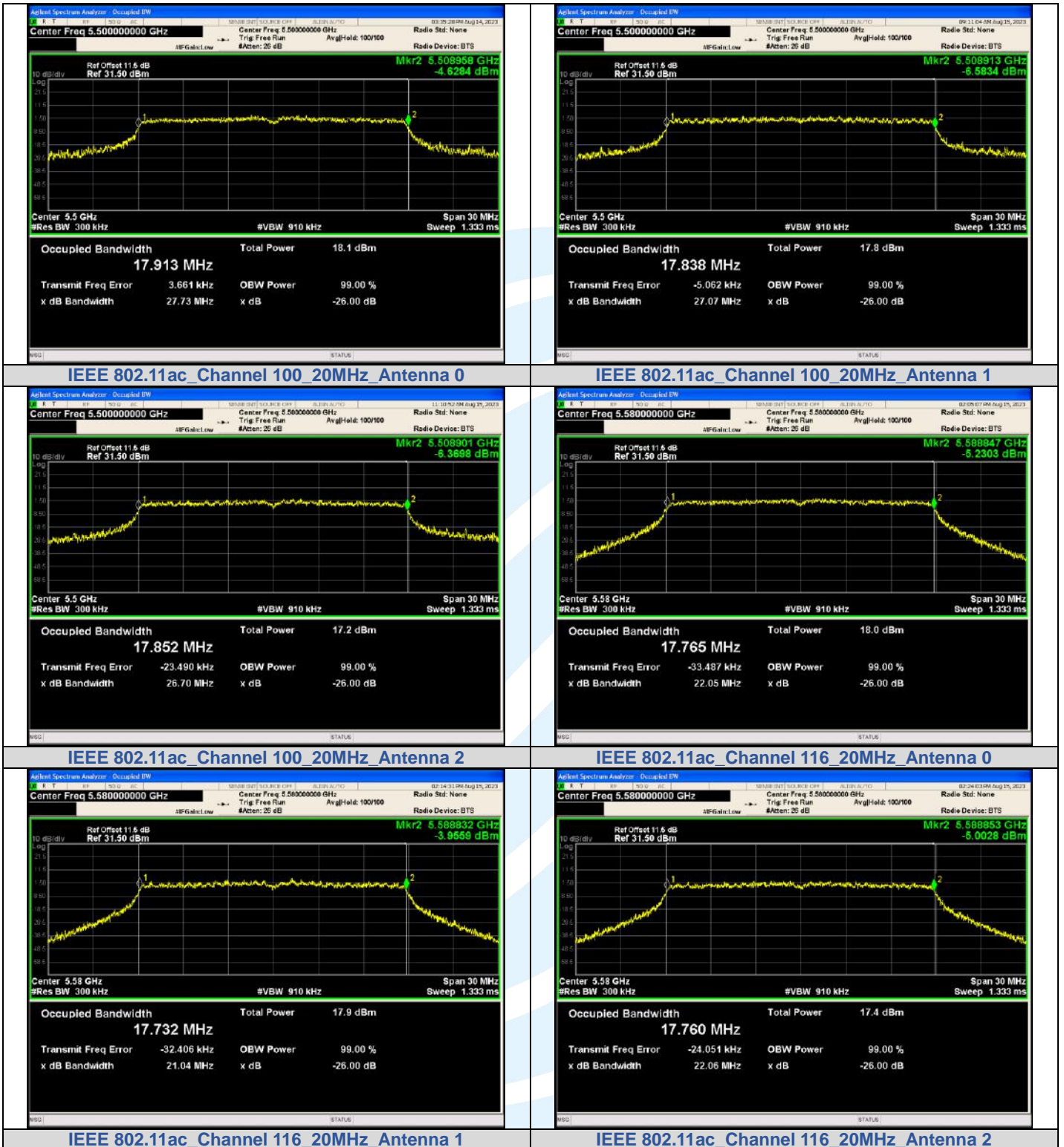
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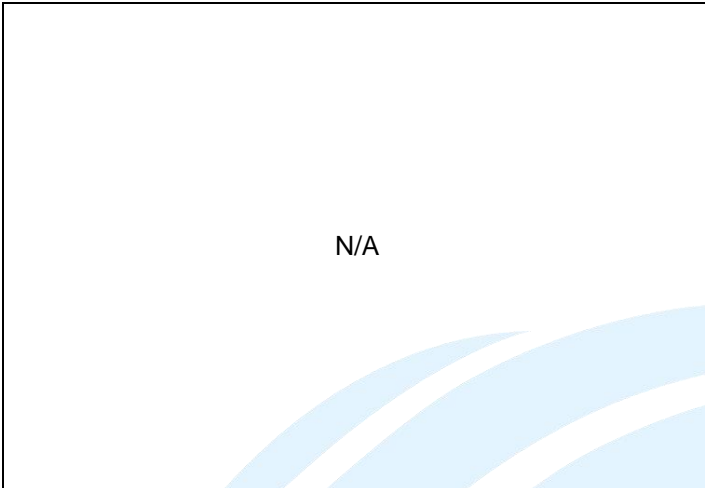
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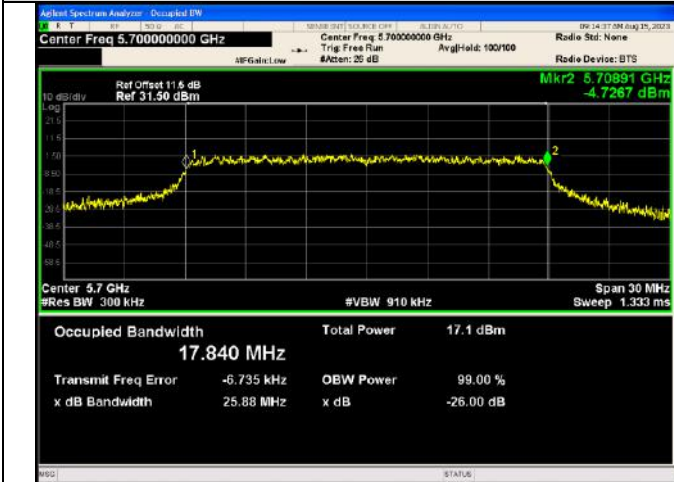
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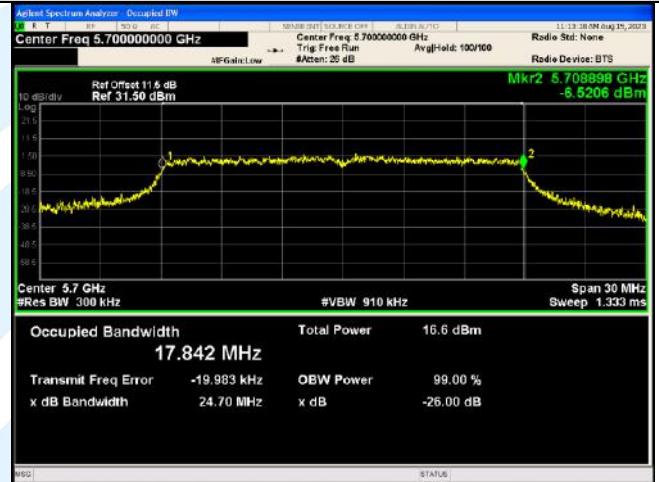
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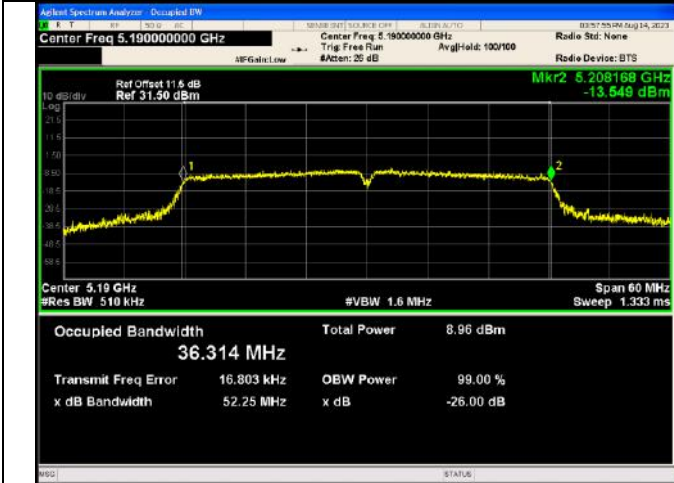
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



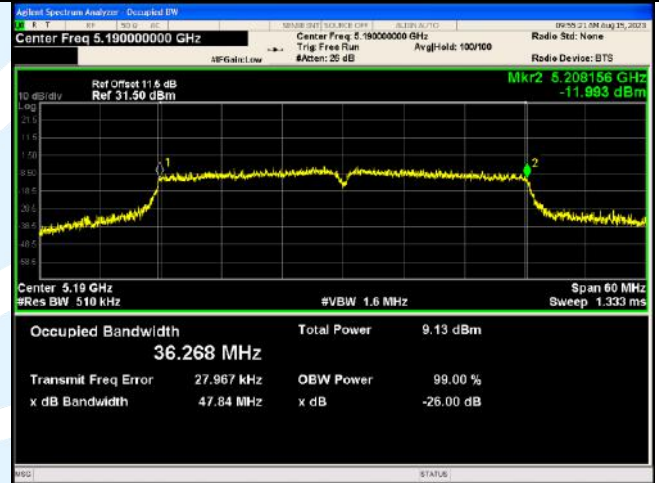
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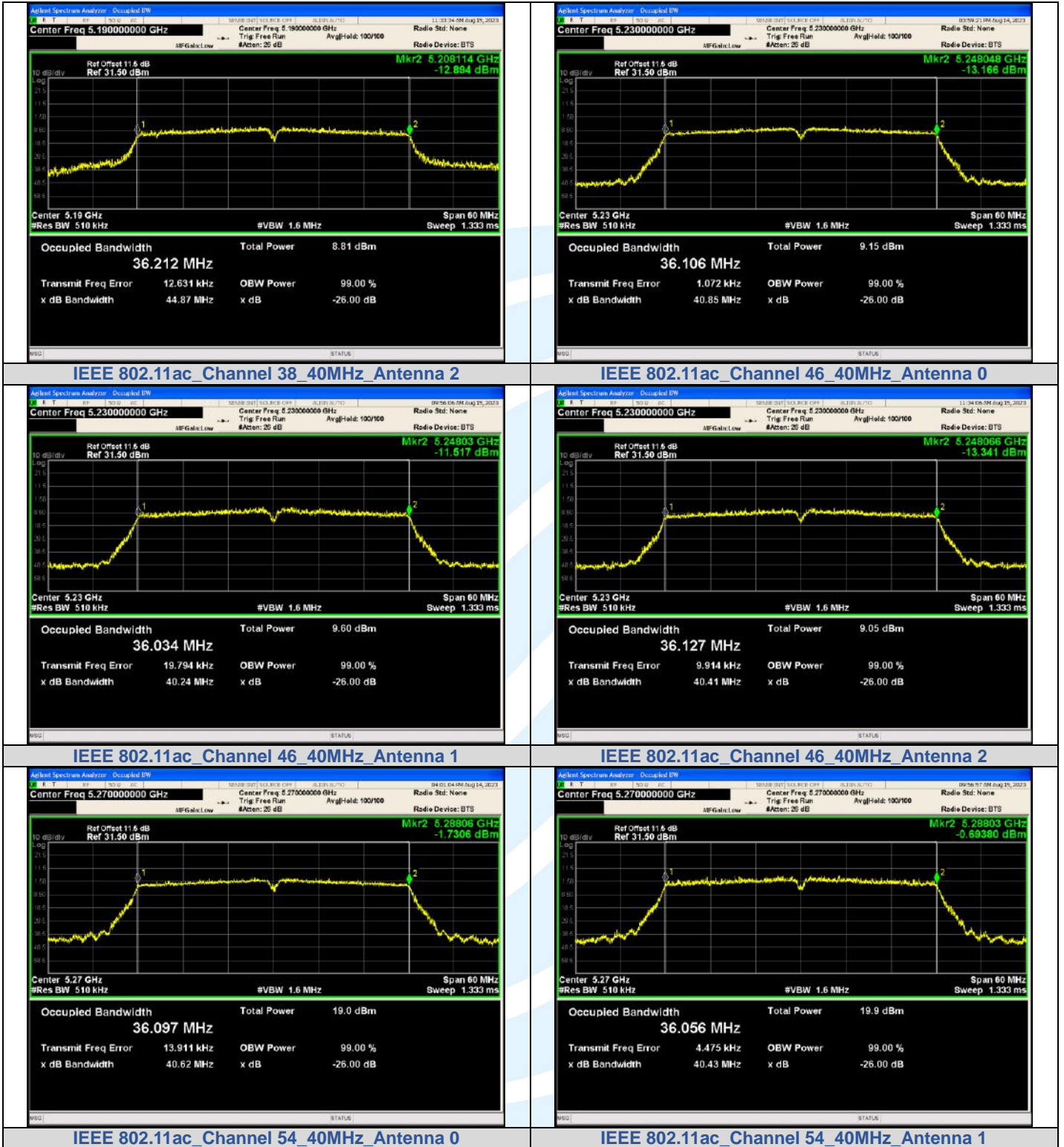
IEEE 802.11ac_Channel 140_20MHz_Antenna 2



IEEE 802.11ac_Channel 38_40MHz_Antenna 0



IEEE 802.11ac_Channel 38_40MHz_Antenna 1



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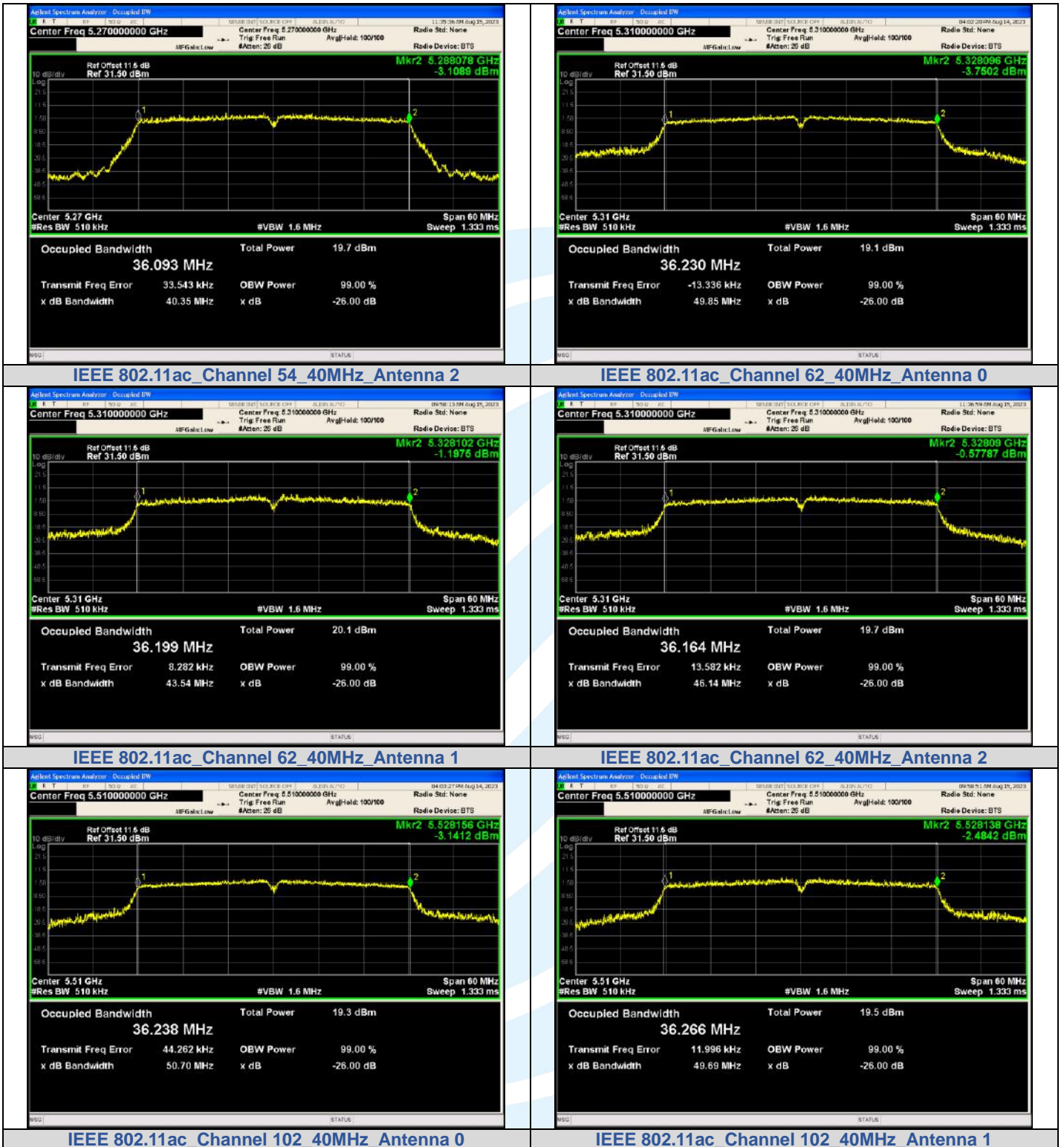
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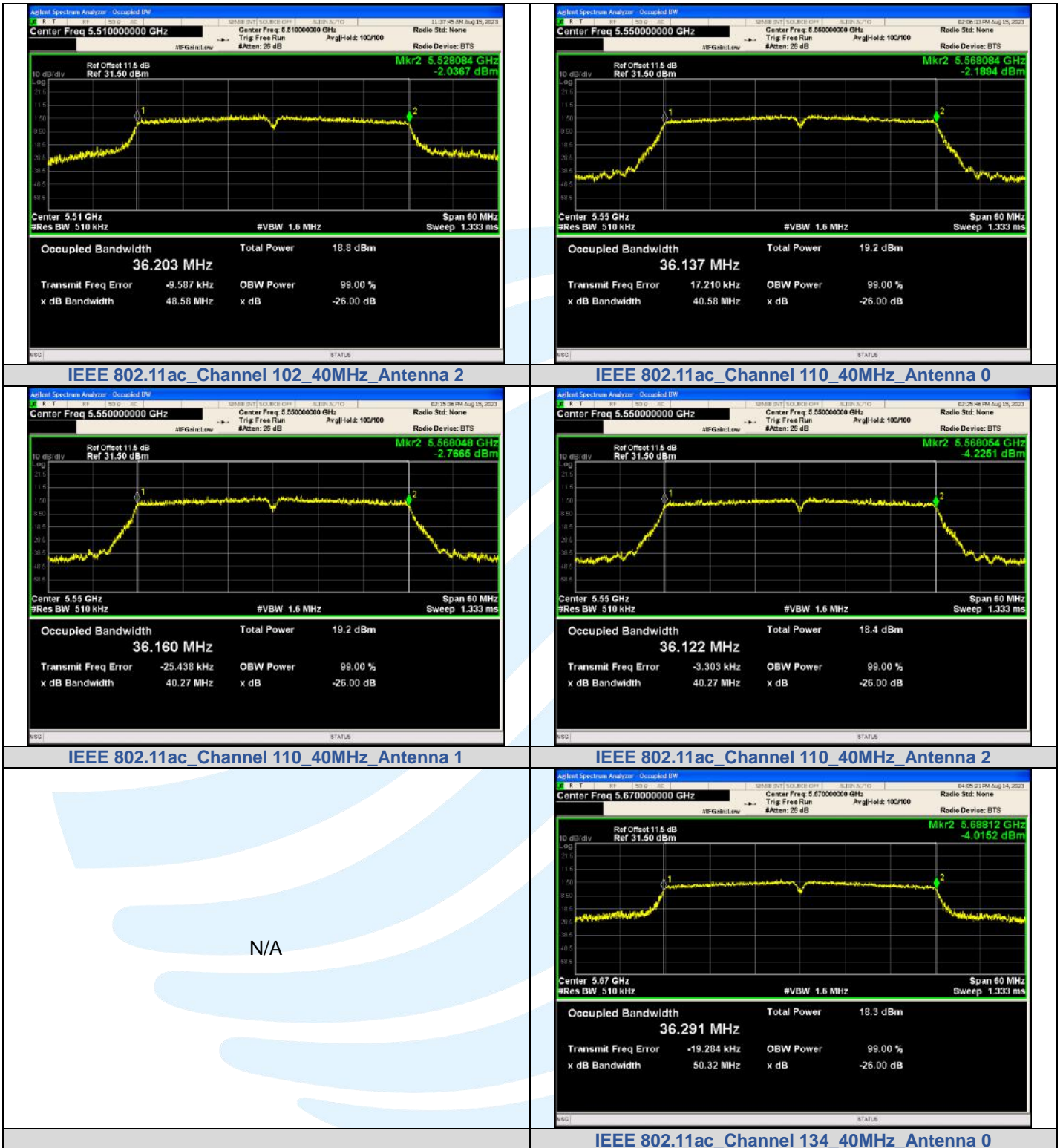
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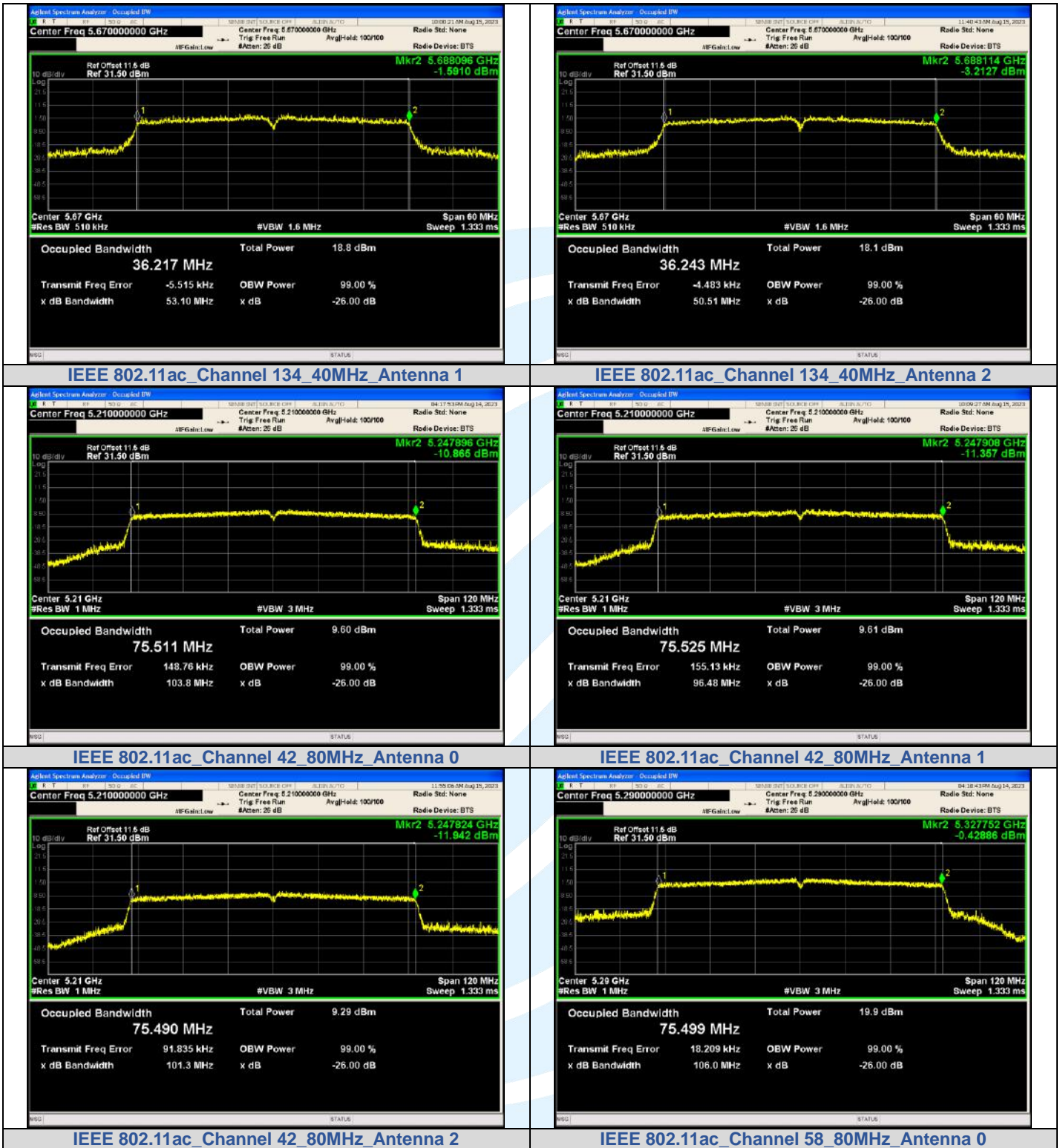
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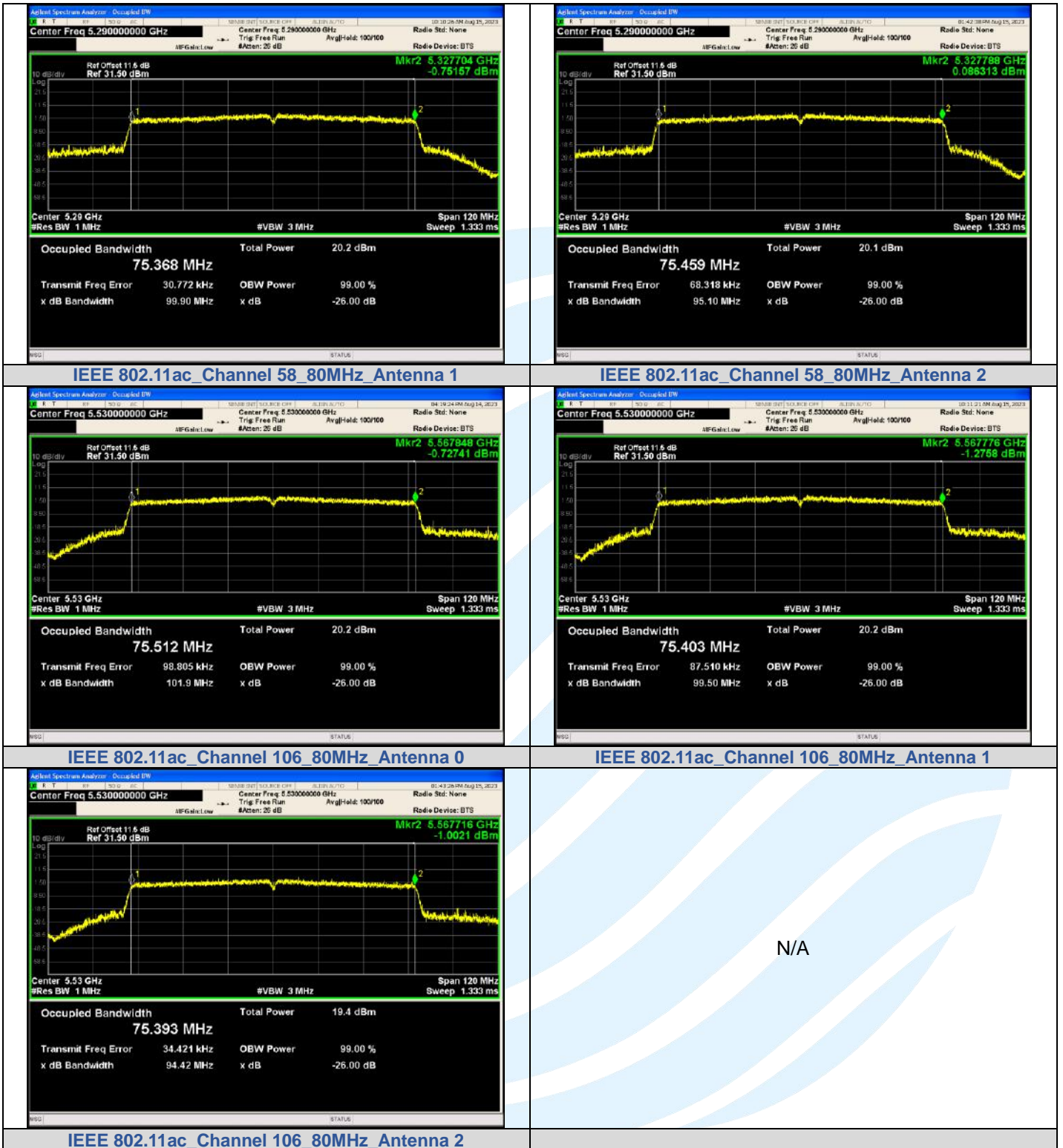
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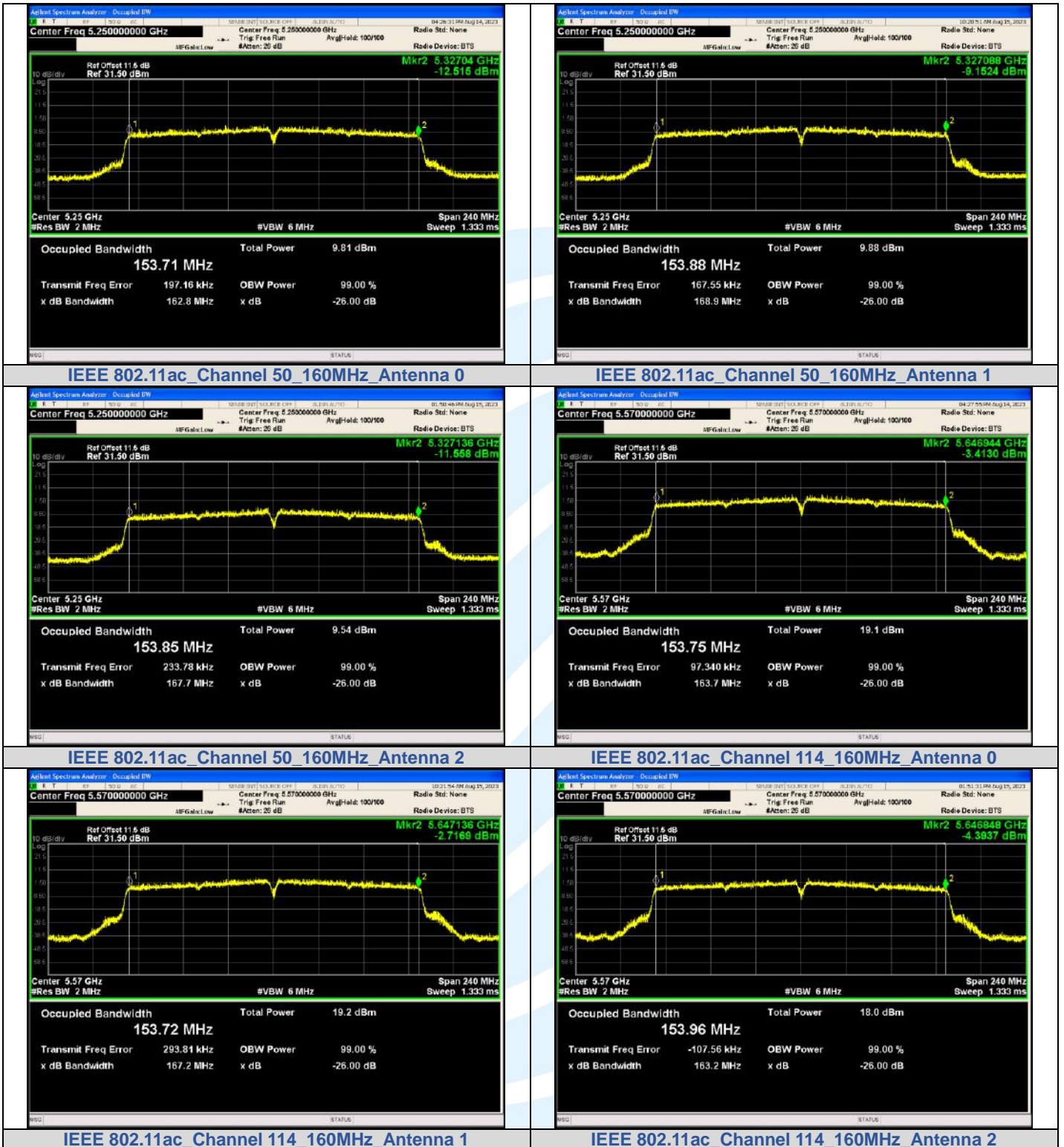
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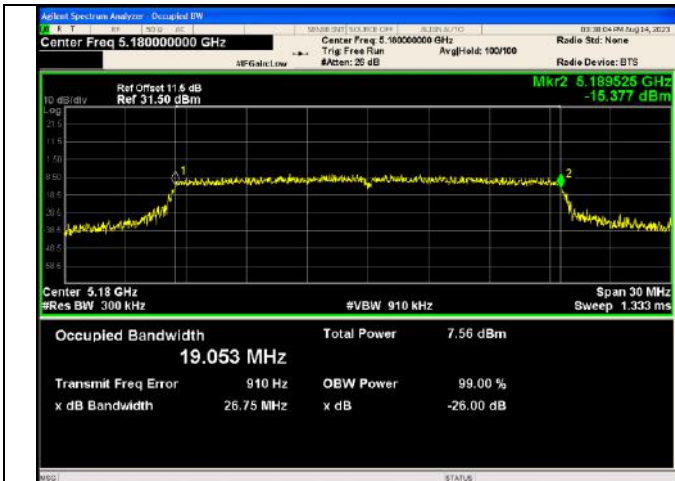
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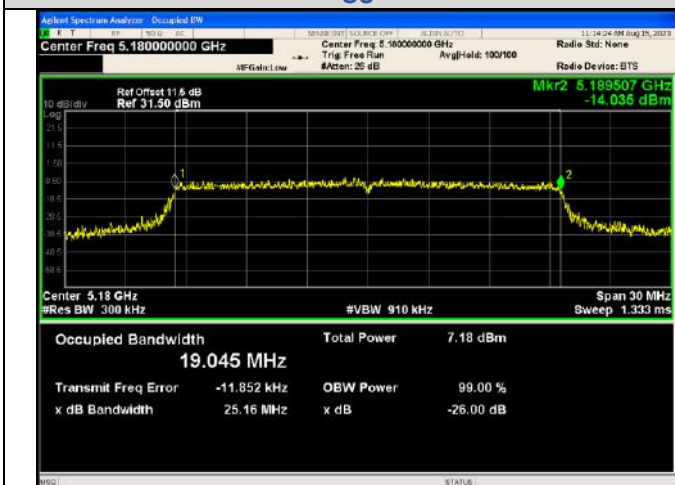
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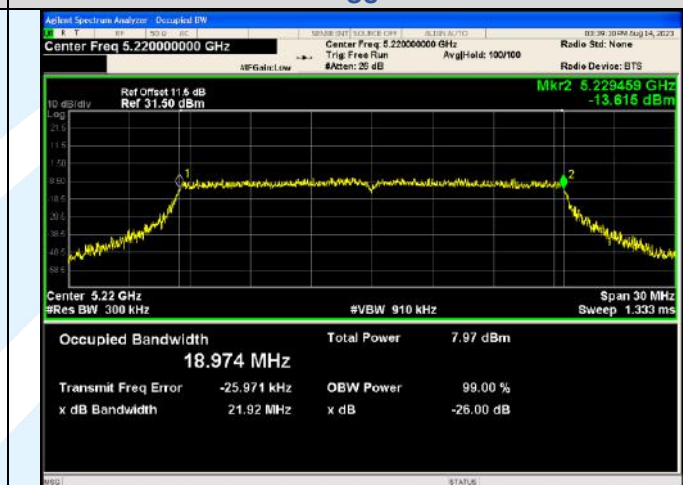
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 36_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 36_20MHz_Antenna 2_RU&Index SU



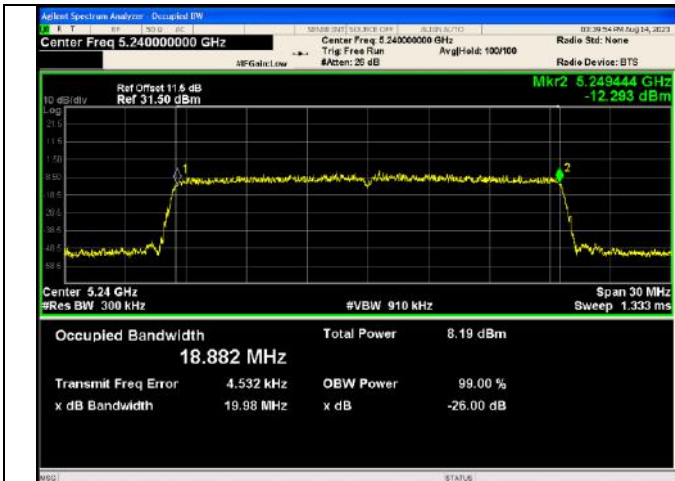
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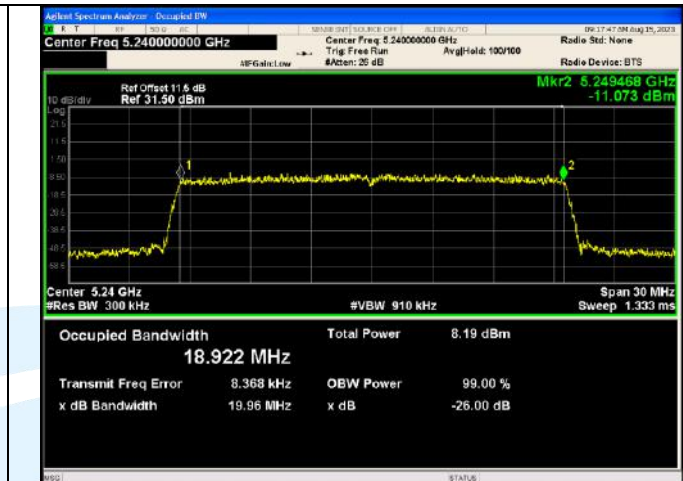
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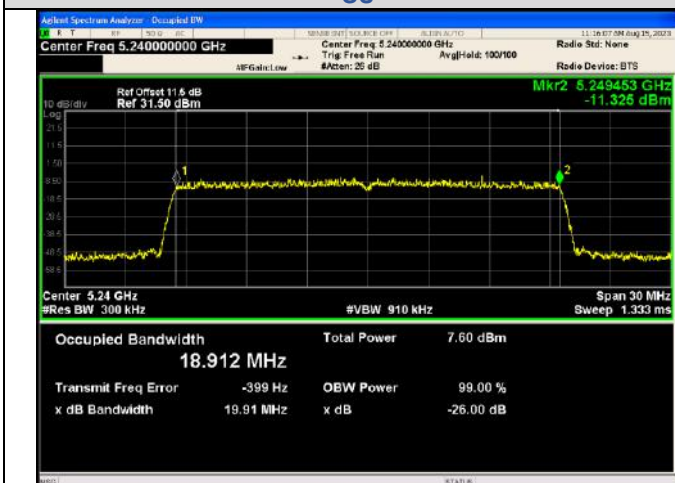
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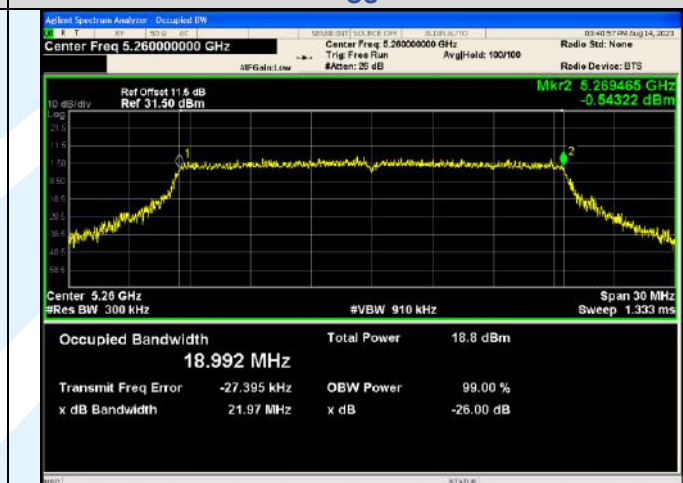
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



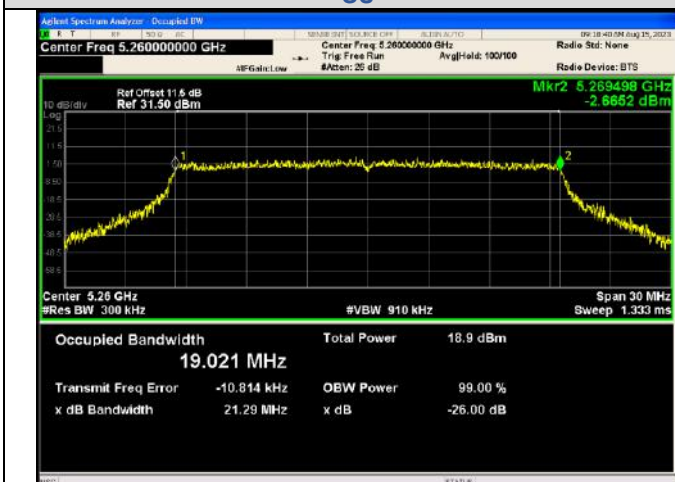
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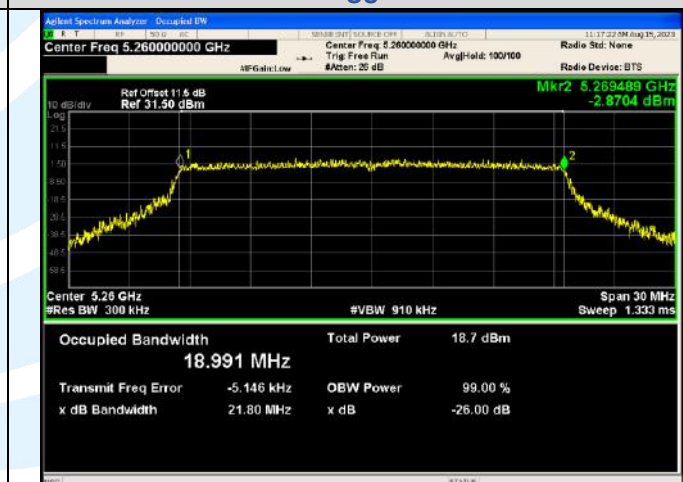
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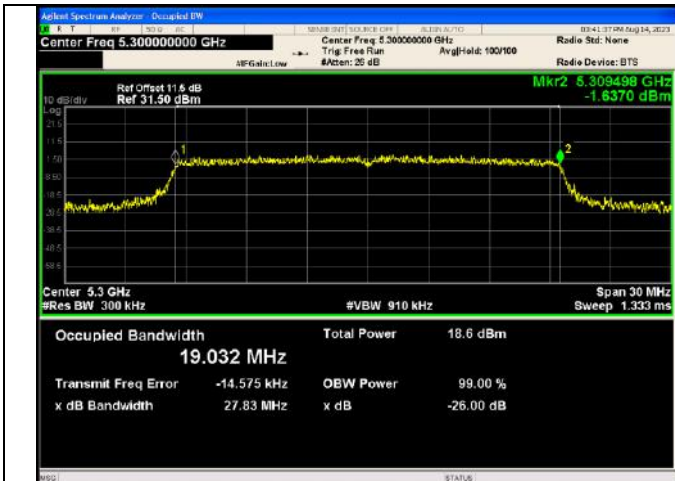
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 52_20MHz_Antenna 1_RU&Index SU



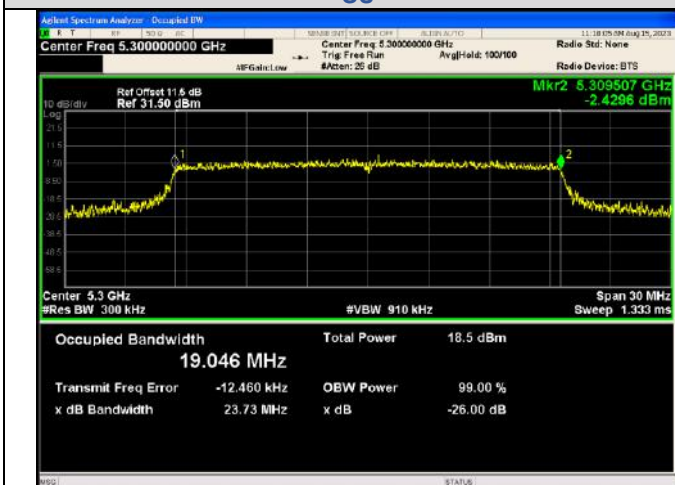
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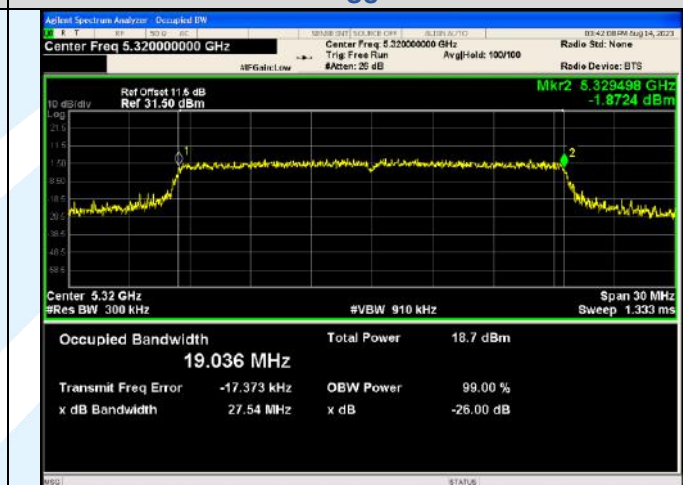
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



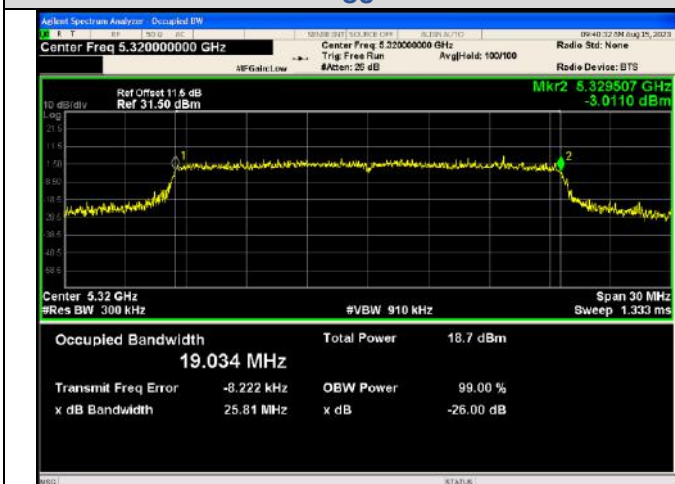
IEEE 802.11ax_Channel 60_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 60_20MHz_Antenna 2_RU&Index SU



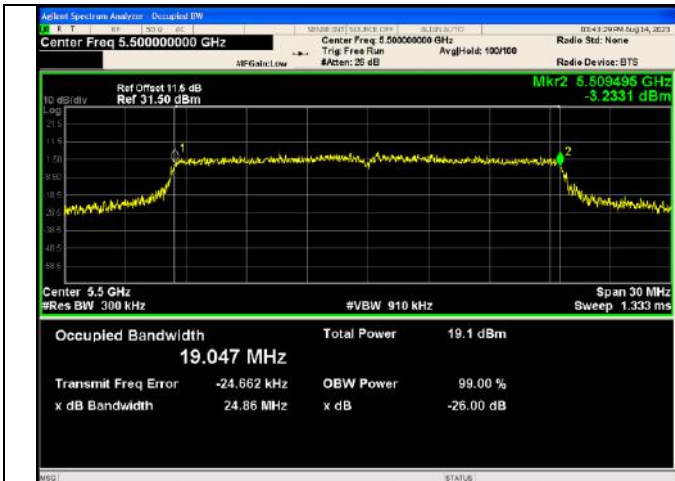
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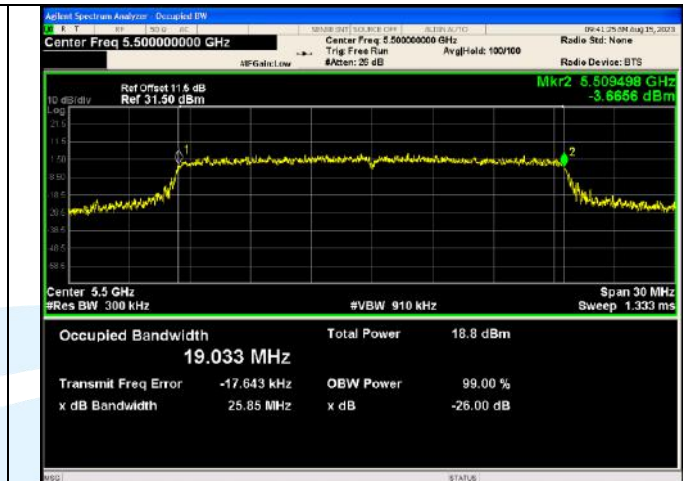
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IEEE 802.11ax_Channel 64_20MHz_Antenna 2_RU&Index SU



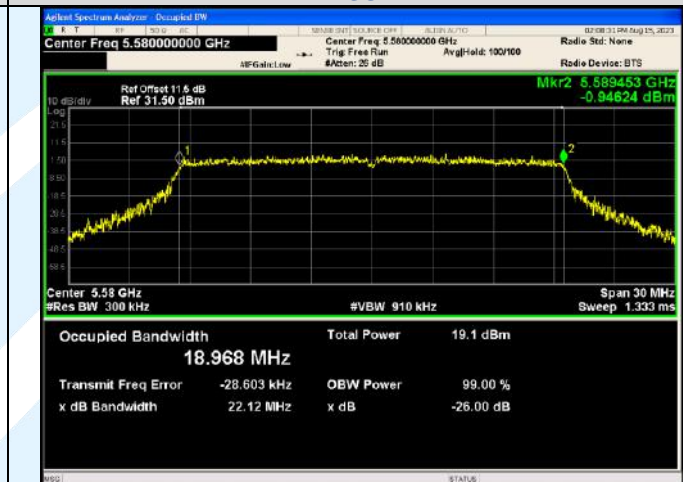
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



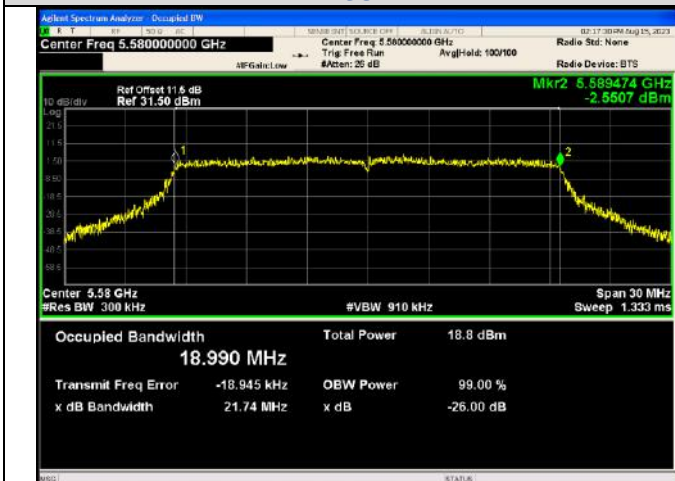
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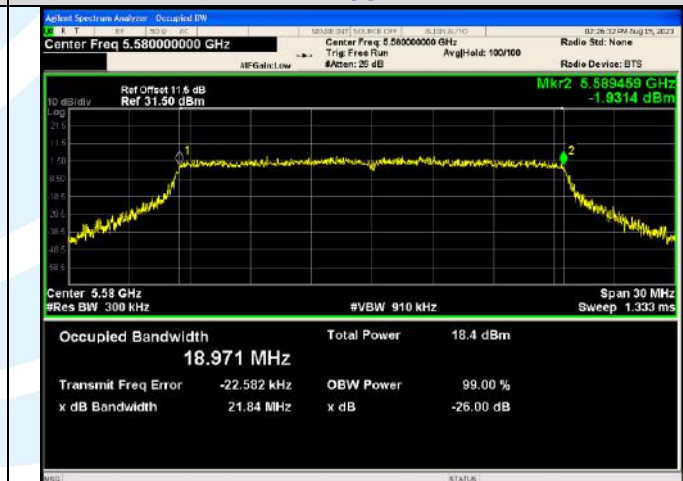
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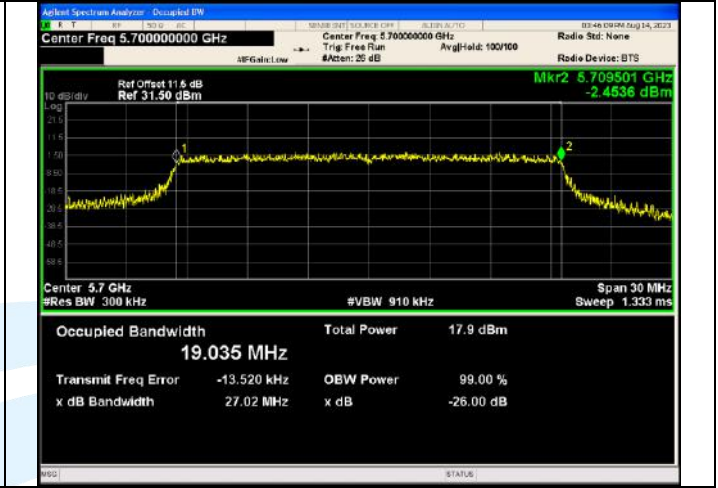
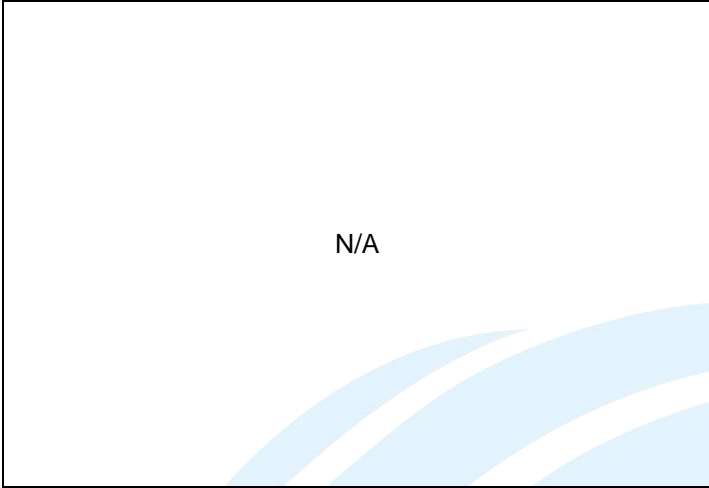
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 116_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 116_20MHz_Antenna 2_RU&Index SU



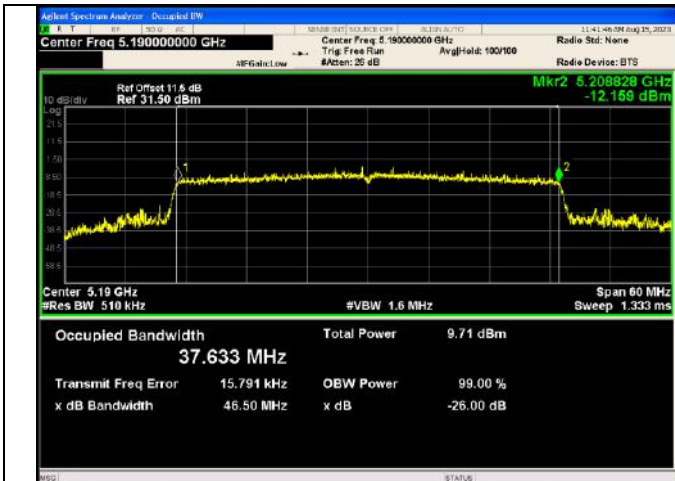
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



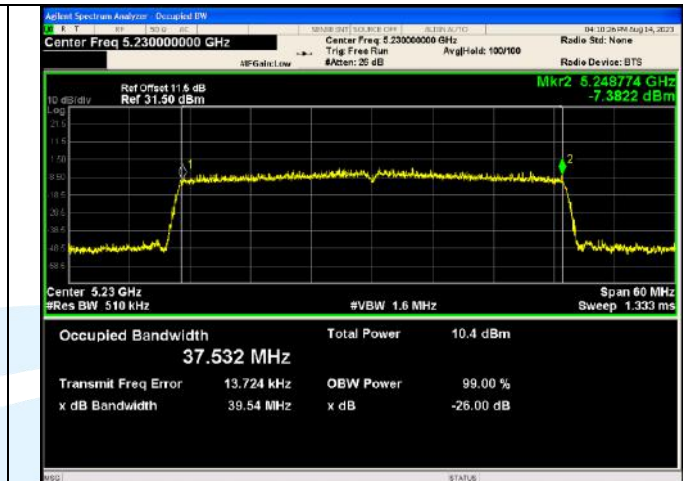
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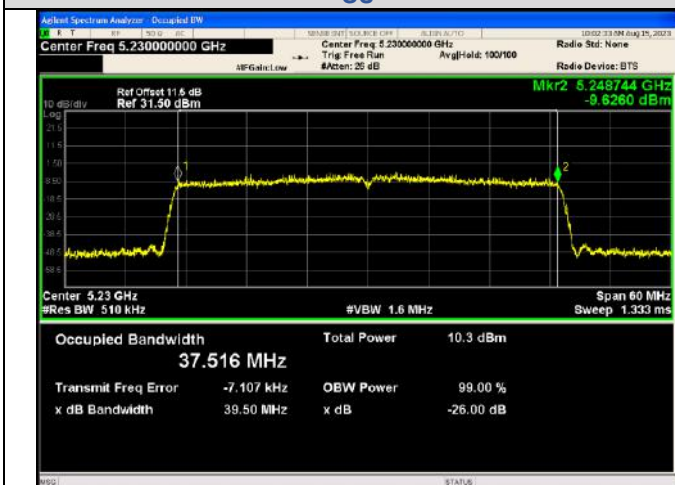
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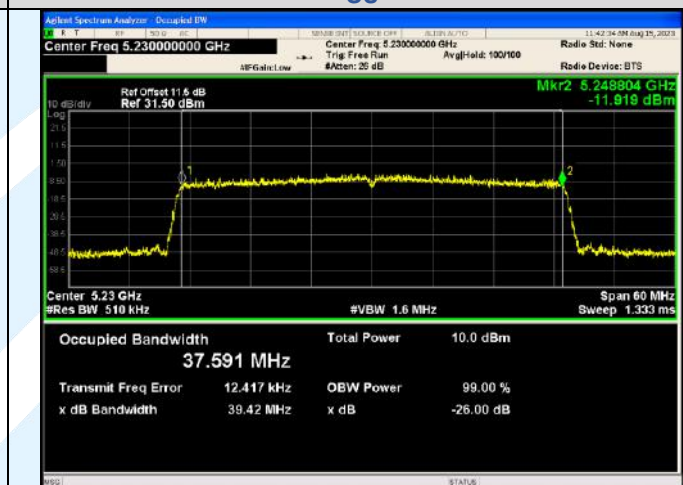
IEEE 802.11ax_Channel 38_40MHz_Antenna 2_RU&Index SU



IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



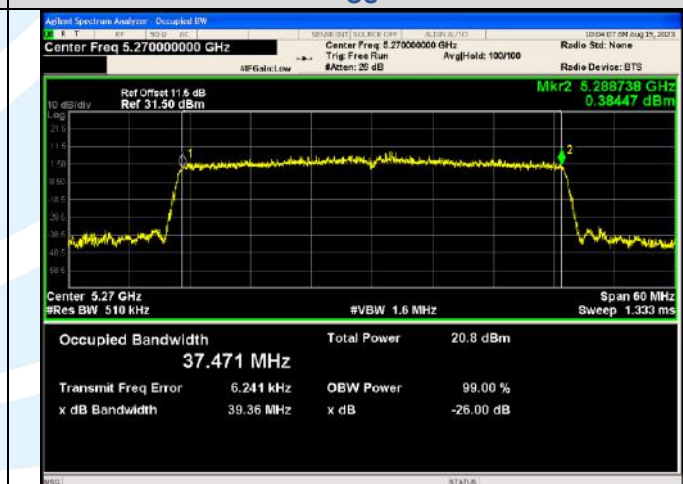
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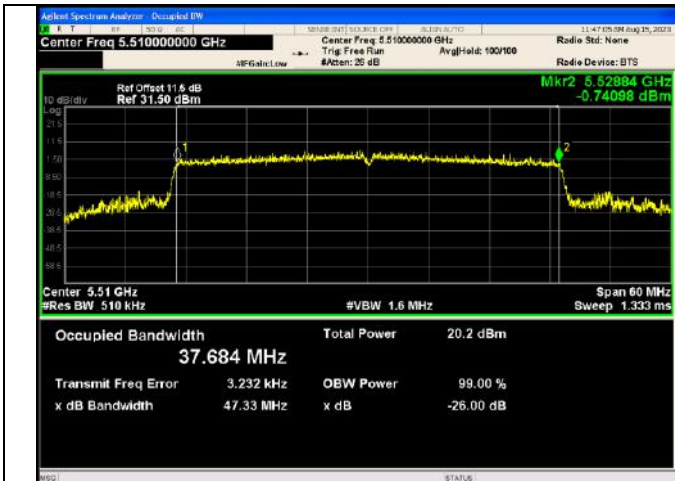
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IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



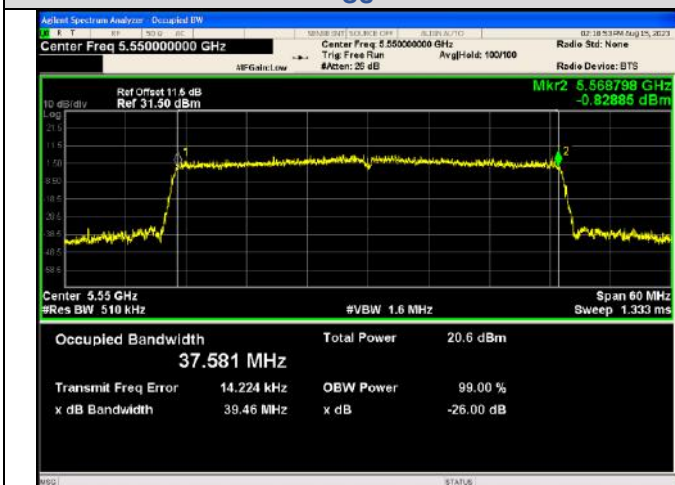
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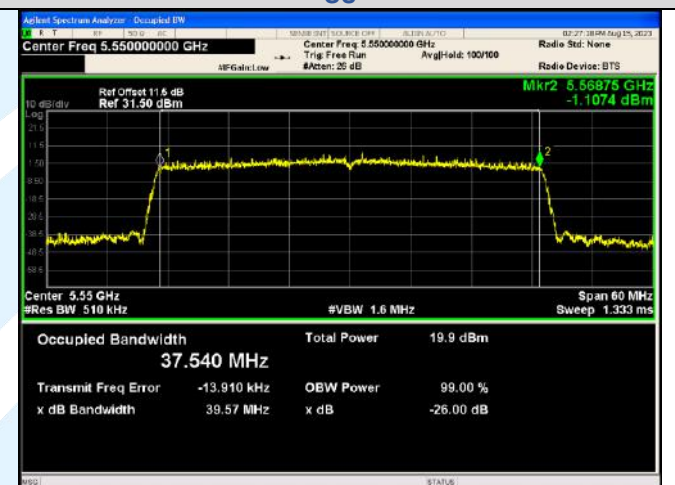
IEEE 802.11ax_Channel 102_40MHz_Antenna 2_RU&Index SU



IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



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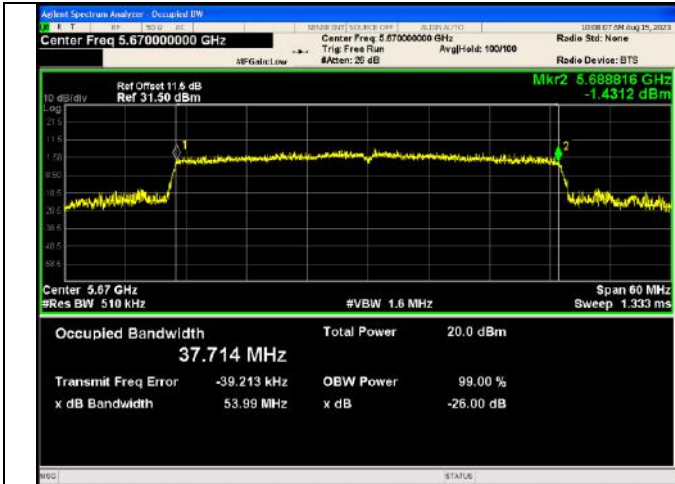


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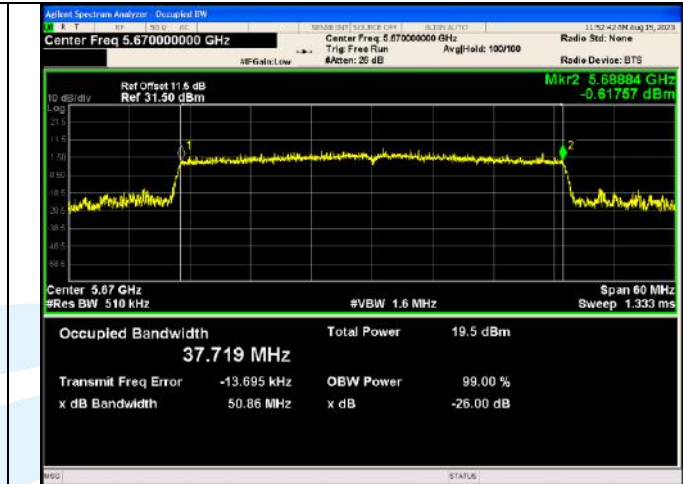
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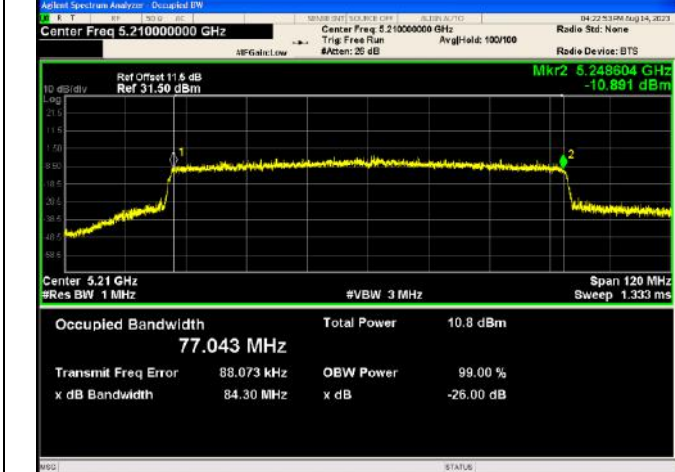
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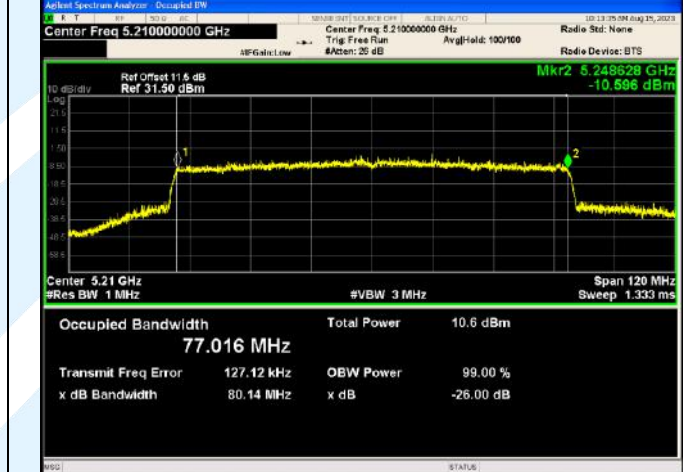
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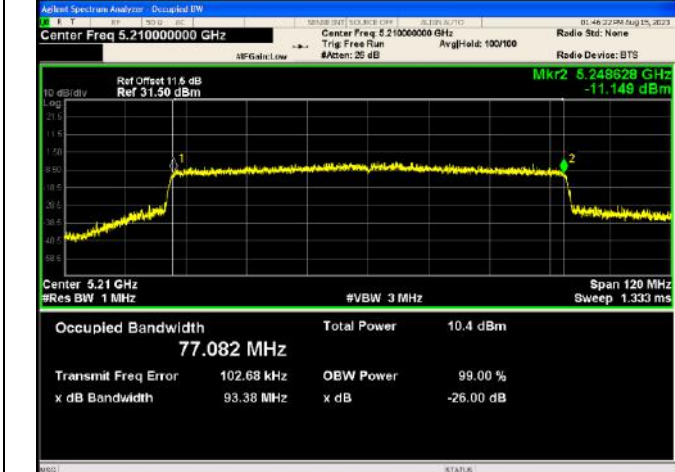
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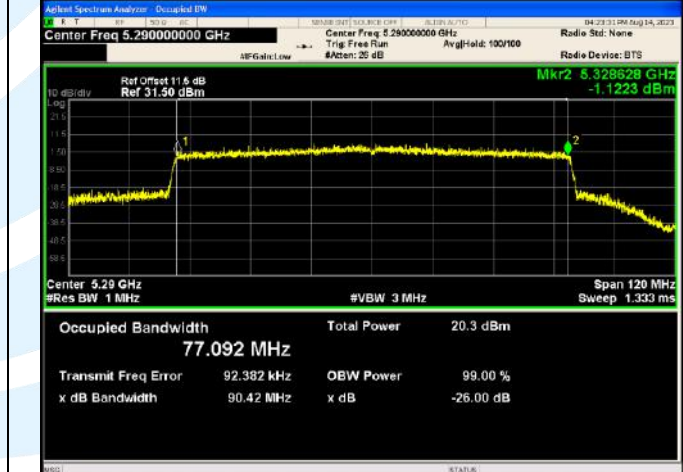
IEEE 802.11ax_Channel 42_80MHz_Antenna 0_RU&Index SU



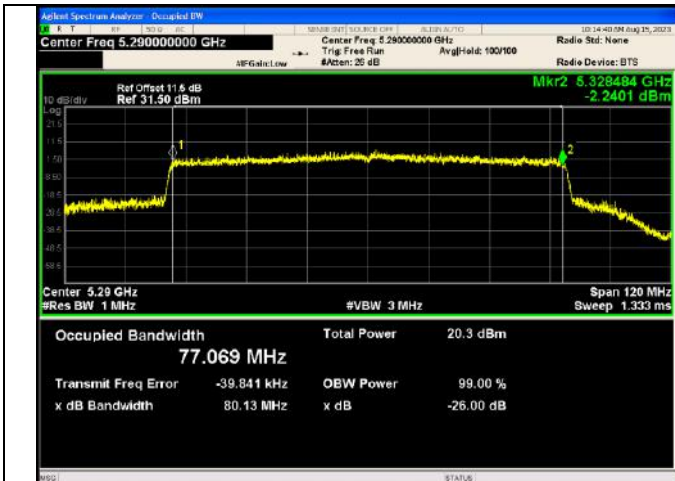
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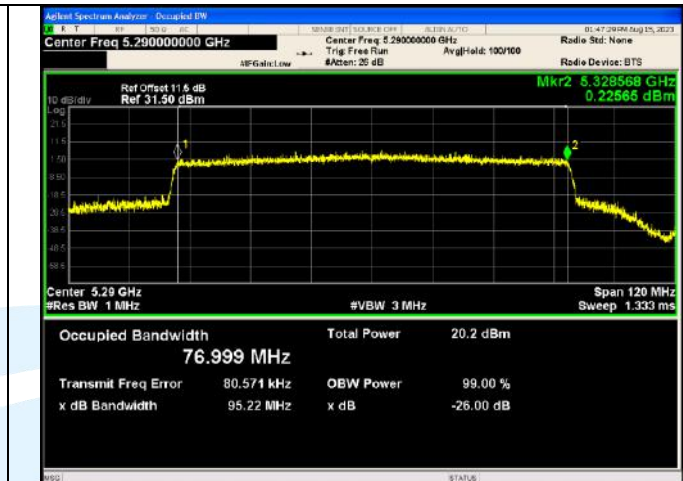
IEEE 802.11ax_Channel 42_80MHz_Antenna 2_RU&Index SU



IEEE 802.11ax_Channel 58_80MHz_Antenna 0_RU&Index SU



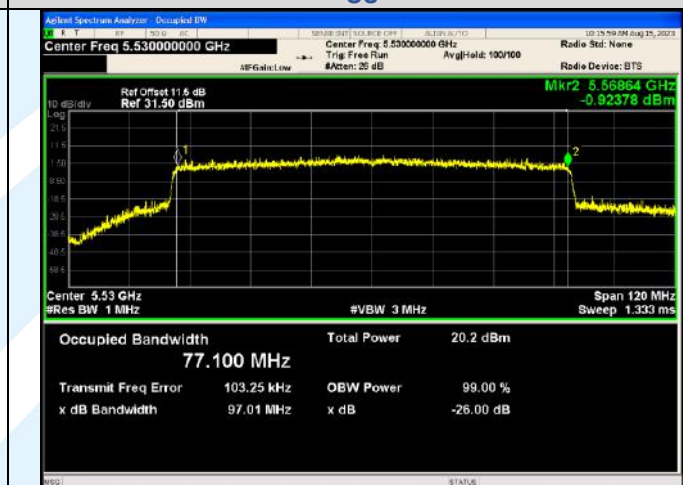
IEEE 802.11ax_Channel 58_80MHz_Antenna 1_RU&Index SU



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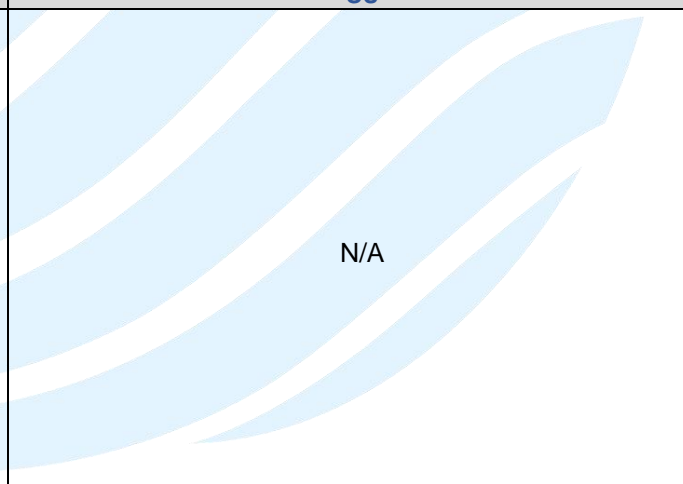
IEEE 802.11ax_Channel 106_80MHz_Antenna 0_RU&Index SU

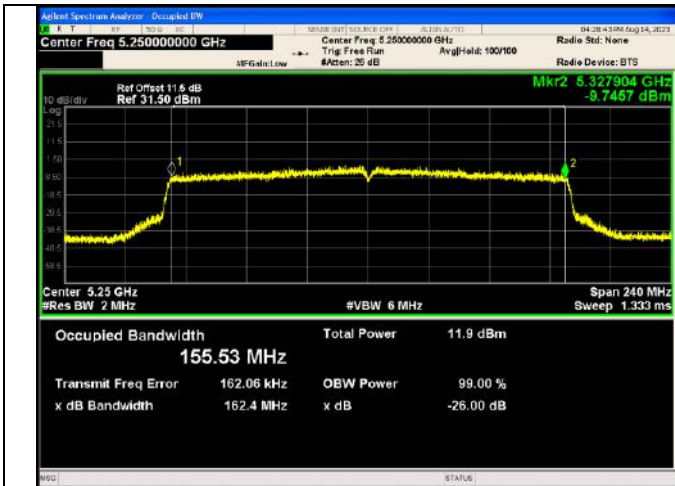


IEEE 802.11ax_Channel 106_80MHz_Antenna 1_RU&Index SU

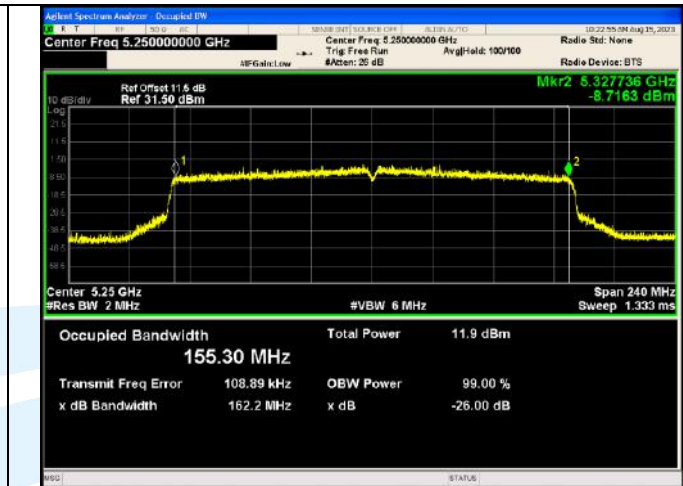


IEEE 802.11ax_Channel 106_80MHz_Antenna 2_RU&Index SU





IEEE 802.11ax_Channel 50_160MHz_Antenna 0_RU&Index SU



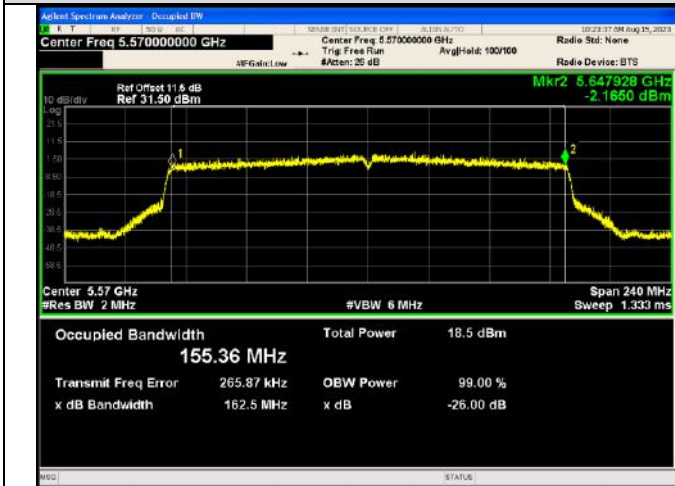
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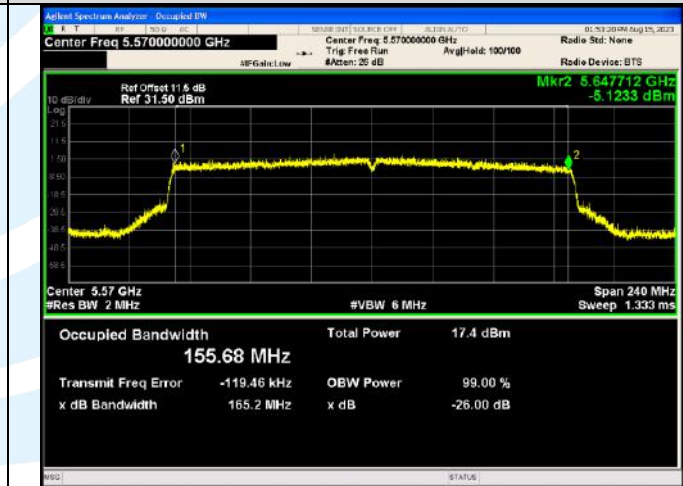
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IEEE 802.11ax_Channel 114_160MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 114_160MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 114_160MHz_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	16.959
			1	16.850
			2	17.165
	157		0	16.868
			1	16.830
			2	16.967
	165		0	16.917
			1	16.914
			2	17.030
IEEE 802.11n_20	149	N/A	0	17.928
			1	17.862
			2	17.947
	157		0	17.897
			1	17.781
			2	17.847
	165		0	17.940
			1	17.849
			2	17.939
IEEE 802.11n_40	151	N/A	0	36.283
			1	36.219
			2	37.676
	159		0	36.224
			1	36.167
			2	37.658
IEEE 802.11ac_20	149	N/A	0	17.944
			1	17.880
			2	17.905
	157		0	17.886
			1	17.792
			2	17.867
	165		0	17.936
			1	17.874
			2	17.934
IEEE 802.11ac_40	151	N/A	0	36.310
			1	36.261
			2	36.302
	159		0	36.217
			1	36.137
			2	36.244
IEEE 802.11ac_80	155	N/A	0	75.417
			1	75.298
			2	75.354
IEEE 802.11ax_20	149	SU	0	19.037
			1	19.038
			2	19.074
	157		0	18.989
			1	19.031
			2	18.998
	165		0	19.042
			1	19.025
			2	19.029
IEEE 802.11ax_40	151	SU	0	37.749
			1	37.662
			2	37.769
	159		0	37.683
			1	37.649
			2	37.718
IEEE 802.11ax_80	155	SU	0	77.066
			1	76.962
			2	76.910

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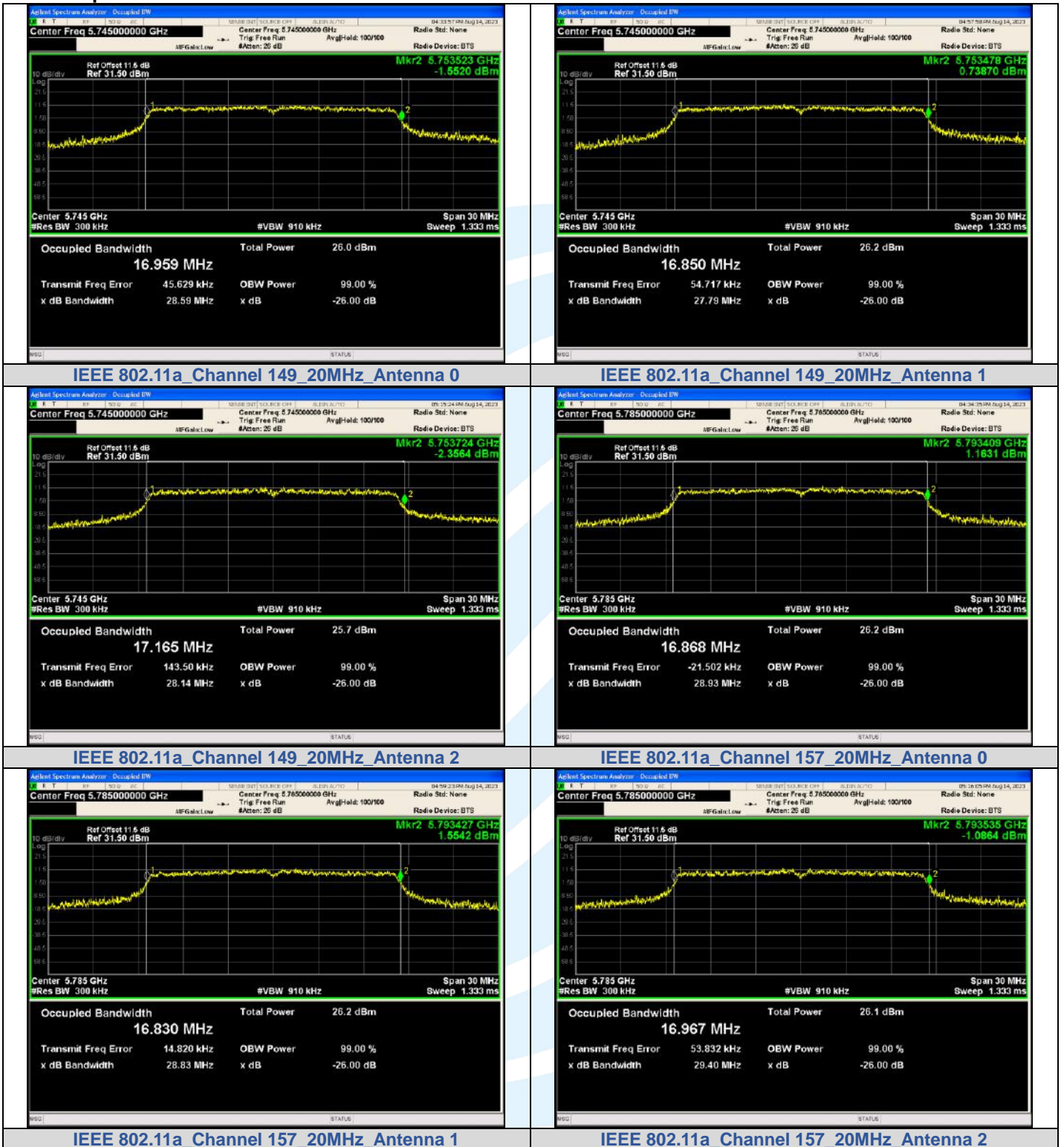
Fax: +86-755-28230886

E-mail: info@uttlab.com

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Test Graphs



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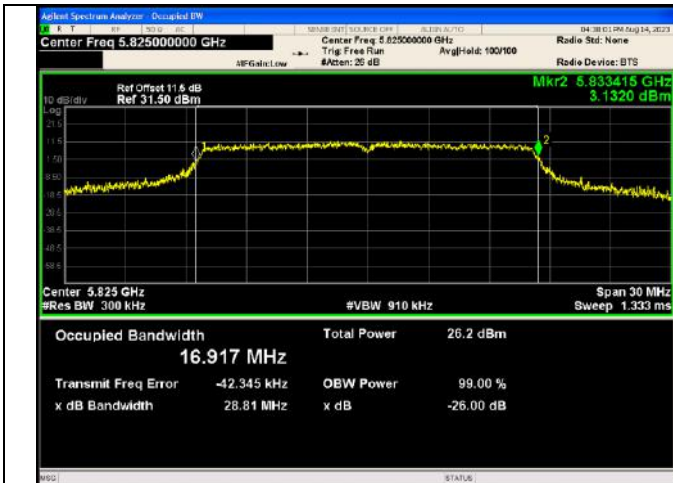
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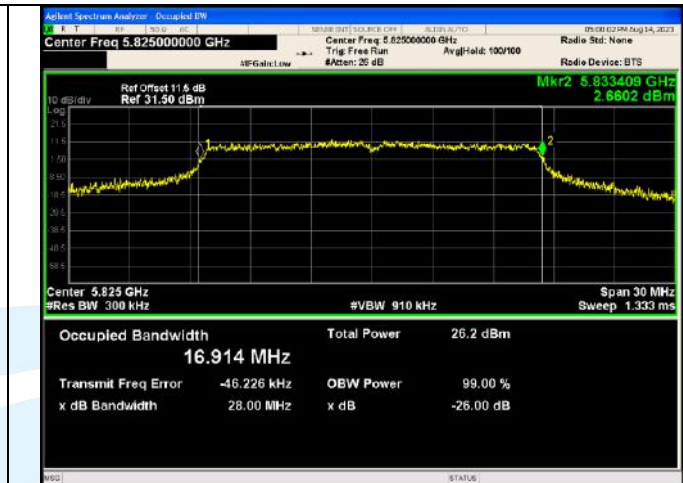
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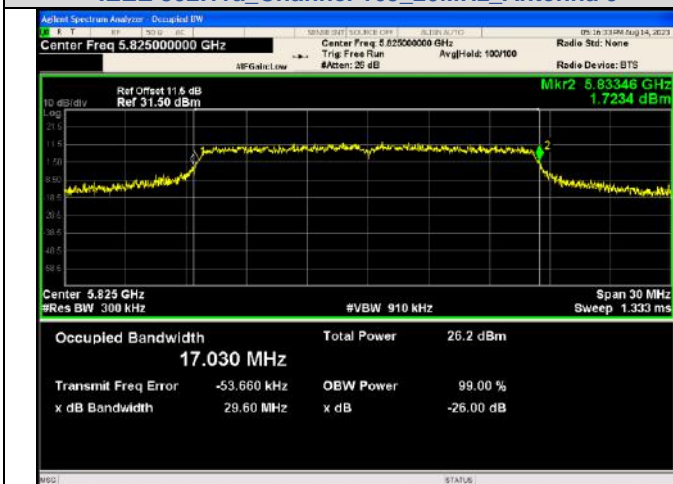
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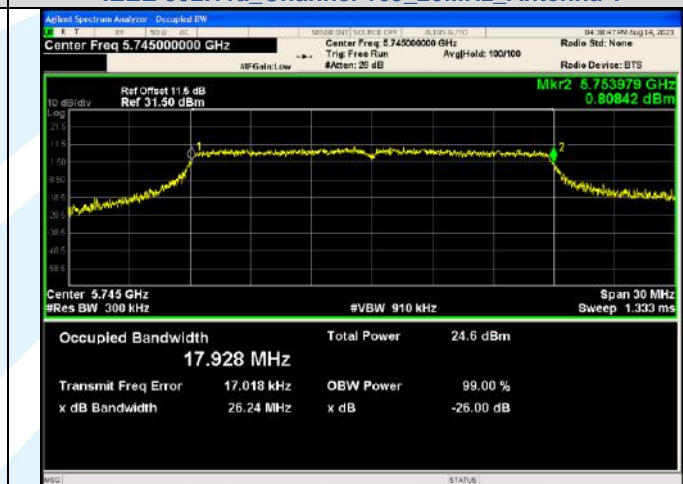
IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 1



IEEE 802.11a_Channel 165_20MHz_Antenna 2



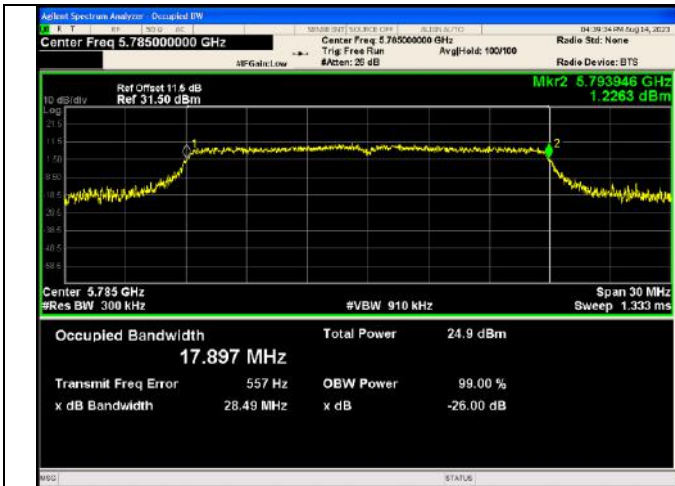
IEEE 802.11n_Channel 149_20MHz_Antenna 0



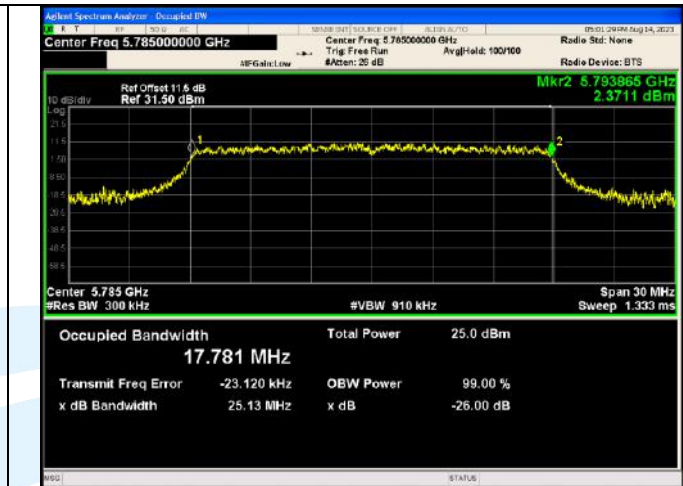
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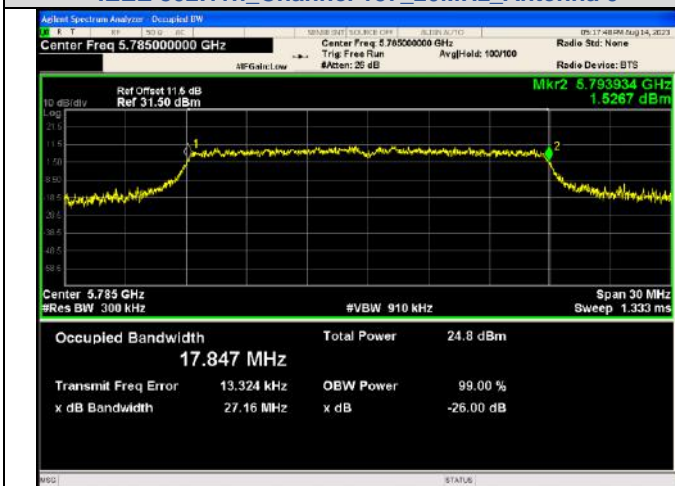
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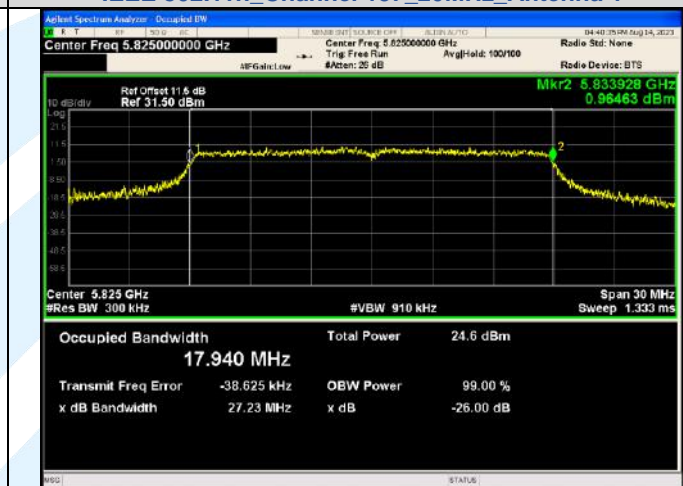
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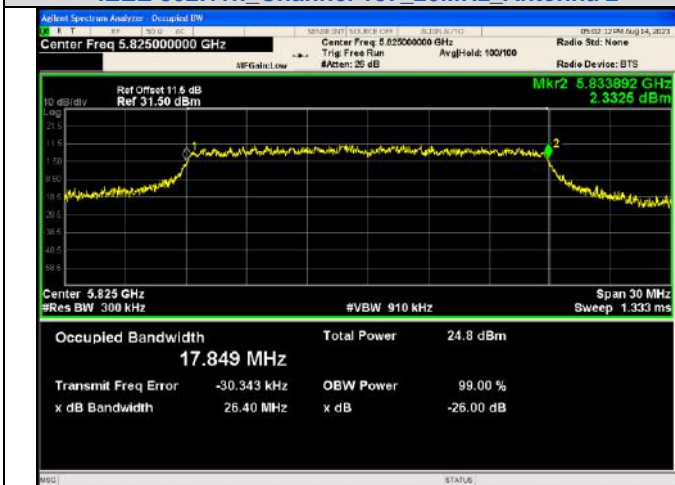
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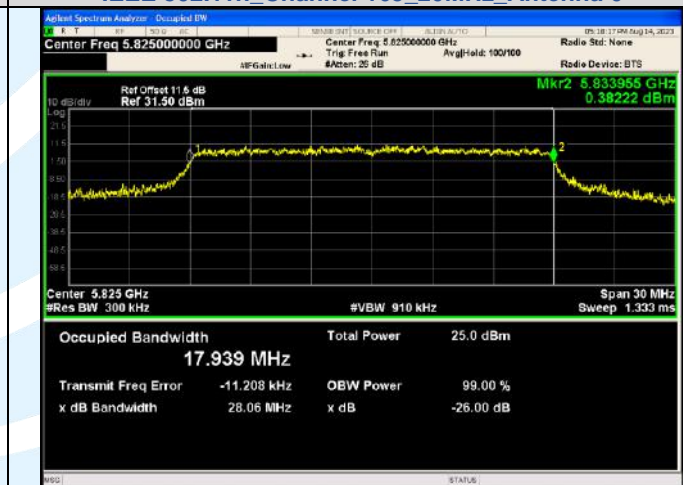
IEEE 802.11n_Channel 157_20MHz_Antenna 2



IEEE 802.11n_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 165_20MHz_Antenna 1



IEEE 802.11n_Channel 165_20MHz_Antenna 2

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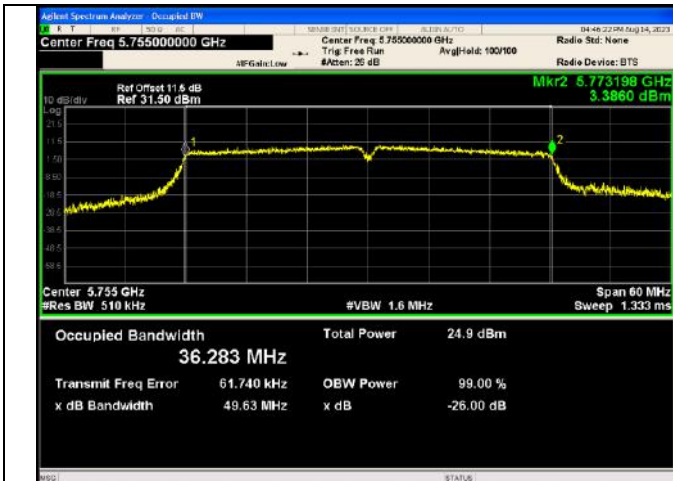
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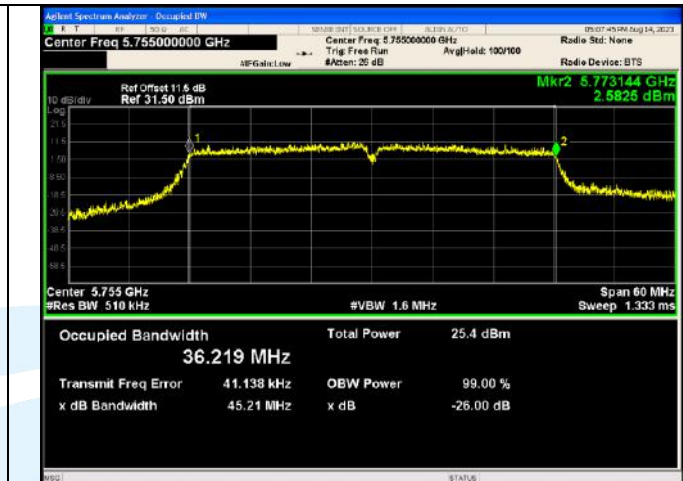
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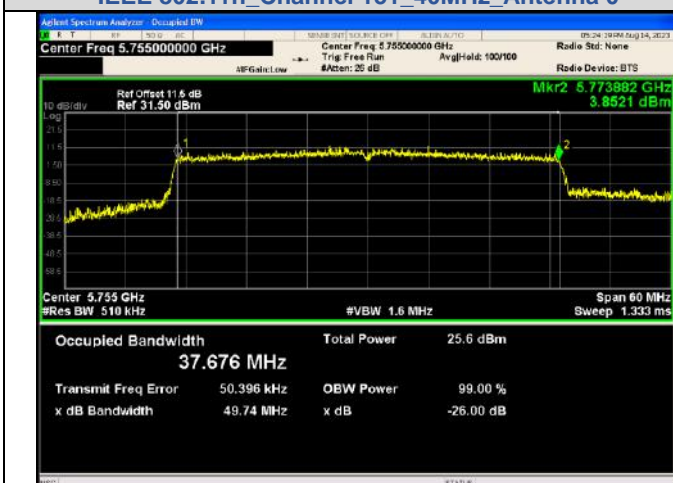
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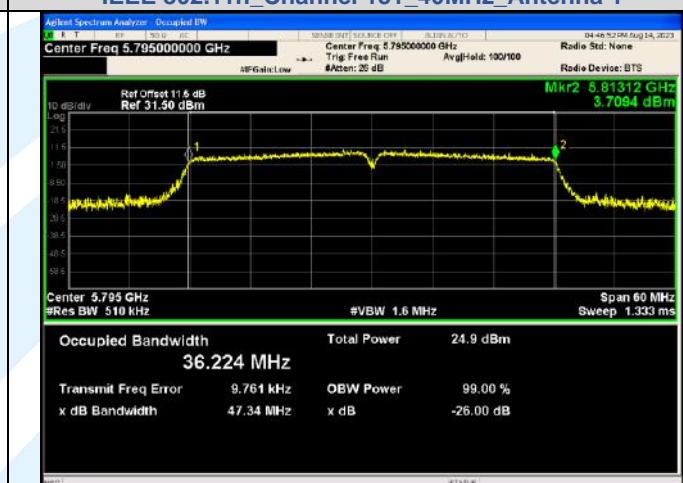
IEEE 802.11n_Channel 151_40MHz_Antenna 0



IEEE 802.11n_Channel 151_40MHz_Antenna 1



IEEE 802.11n_Channel 151_40MHz_Antenna 2



IEEE 802.11n_Channel 159_40MHz_Antenna 0



IEEE 802.11n_Channel 159_40MHz_Antenna 1



IEEE 802.11n_Channel 159_40MHz_Antenna 2