

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-FCCPART15.407-V1.3

A.3 6 DB BANDWIDTH

For U-NII-3 Band:
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result			
IEEE 802.11a	149	N/A	0	5745	16.31	0.5	PASS			
			1	5745	16.08		PASS			
			2	5745	16.33		PASS			
			3	5745	16.04		PASS			
	157		0	5785	15.68		PASS			
			1	5785	16.08		PASS			
			2	5785	15.93		PASS			
			3	5785	16.28		PASS			
	165		0	5825	15.93		PASS			
			1	5825	16.32		PASS			
			2	5825	16.29		PASS			
			3	5825	16.28		PASS			
IEEE 802.11n_20	149	N/A	0	5745	16.89	0.5	PASS			
			1	5745	17.16		PASS			
			2	5745	16.90		PASS			
			3	5745	17.22		PASS			
	157		0	5785	17.24		PASS			
			1	5785	17.17		PASS			
			2	5785	17.18		PASS			
			3	5785	17.58		PASS			
	165		0	5825	16.81		PASS			
			1	5825	17.53		PASS			
			2	5825	17.53		PASS			
			3	5825	16.92		PASS			
IEEE 802.11n_40	151	N/A	0	5755	35.04	0.5	PASS			
			1	5755	35.92		PASS			
			2	5755	33.81		PASS			
			3	5755	35.05		PASS			
	159		0	5795	33.62		PASS			
			1	5795	35.53		PASS			
			2	5795	34.98		PASS			
			3	5795	34.36		PASS			
	IEEE 802.11ac_20		149	N/A	0		5745	16.04	0.5	PASS
					1		5745	17.18		PASS
					2		5745	16.89		PASS
					3		5745	17.28		PASS
157		0	5785		17.19	PASS				
		1	5785		17.56	PASS				
		2	5785		17.14	PASS				
		3	5785		15.65	PASS				
165		0	5825		16.91	PASS				
		1	5825		16.89	PASS				
		2	5825		16.77	PASS				
		3	5825		17.17	PASS				
IEEE 802.11ac_40	151	N/A	0	5755	35.28	0.5	PASS			
			1	5755	34.01		PASS			
			2	5755	33.79		PASS			
			3	5755	36.01		PASS			
	159		0	5795	34.50		PASS			
			1	5795	35.28		PASS			
			2	5795	35.90		PASS			
			3	5795	35.91		PASS			
	IEEE 802.11ac_80		155	N/A	0		5775	72.45	0.5	PASS
					1		5775	72.55		PASS
					2		5775	68.75		PASS
					3		5775	68.71		PASS

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IEEE 802.11ax_20	149	SU	0	5745	18.85	0.5	PASS
			1	5745	18.38		PASS
			2	5745	18.90		PASS
			3	5745	17.08		PASS
		26RU0	0	5745	14.45		PASS
			1	5745	15.70		PASS
			2	5745	4.474		PASS
			3	5745	16.97		PASS
		52RU37	0	5745	16.97		PASS
			1	5745	11.30		PASS
			2	5745	15.01		PASS
			3	5745	14.22		PASS
	106RU53	0	5745	18.88	PASS		
		1	5745	19.02	PASS		
		2	5745	18.72	PASS		
		3	5745	18.91	PASS		
	157	SU	0	5785	18.80		PASS
			1	5785	18.84		PASS
			2	5785	18.80		PASS
			3	5785	18.34		PASS
		26RU4	0	5785	10.11		PASS
			1	5785	8.752		PASS
			2	5785	9.638		PASS
			3	5785	8.344		PASS
		52RU39	0	5785	15.78		PASS
			1	5785	17.23		PASS
			2	5785	16.03		PASS
			3	5785	17.01		PASS
	106RU53	0	5785	18.66	PASS		
		1	5785	18.81	PASS		
		2	5785	18.81	PASS		
		3	5785	18.91	PASS		
	165	SU	0	5825	18.04		PASS
			1	5825	18.22		PASS
			2	5825	17.57		PASS
			3	5825	18.77		PASS
26RU8		0	5825	15.77	PASS		
		1	5825	14.51	PASS		
		2	5825	8.186	PASS		
		3	5825	14.49	PASS		
52RU40		0	5825	14.83	PASS		
		1	5825	16.93	PASS		
		2	5825	17.03	PASS		
		3	5825	13.30	PASS		
106RU54	0	5825	18.97	PASS			
	1	5825	18.84	PASS			
	2	5825	18.87	PASS			
	3	5825	19.00	PASS			
IEEE 802.11ax_40	151	SU	0	5755	36.87	PASS	
			1	5755	36.31	PASS	
			2	5755	37.75	PASS	
			3	5755	36.57	PASS	
	159		0	5795	37.84	PASS	
			1	5795	37.43	PASS	
			2	5795	37.53	PASS	
			3	5795	37.39	PASS	
IEEE 802.11ax_80	155	0	5775	77.53	PASS		
		1	5775	76.16	PASS		
		2	5775	76.47	PASS		
		3	5775	75.90	PASS		

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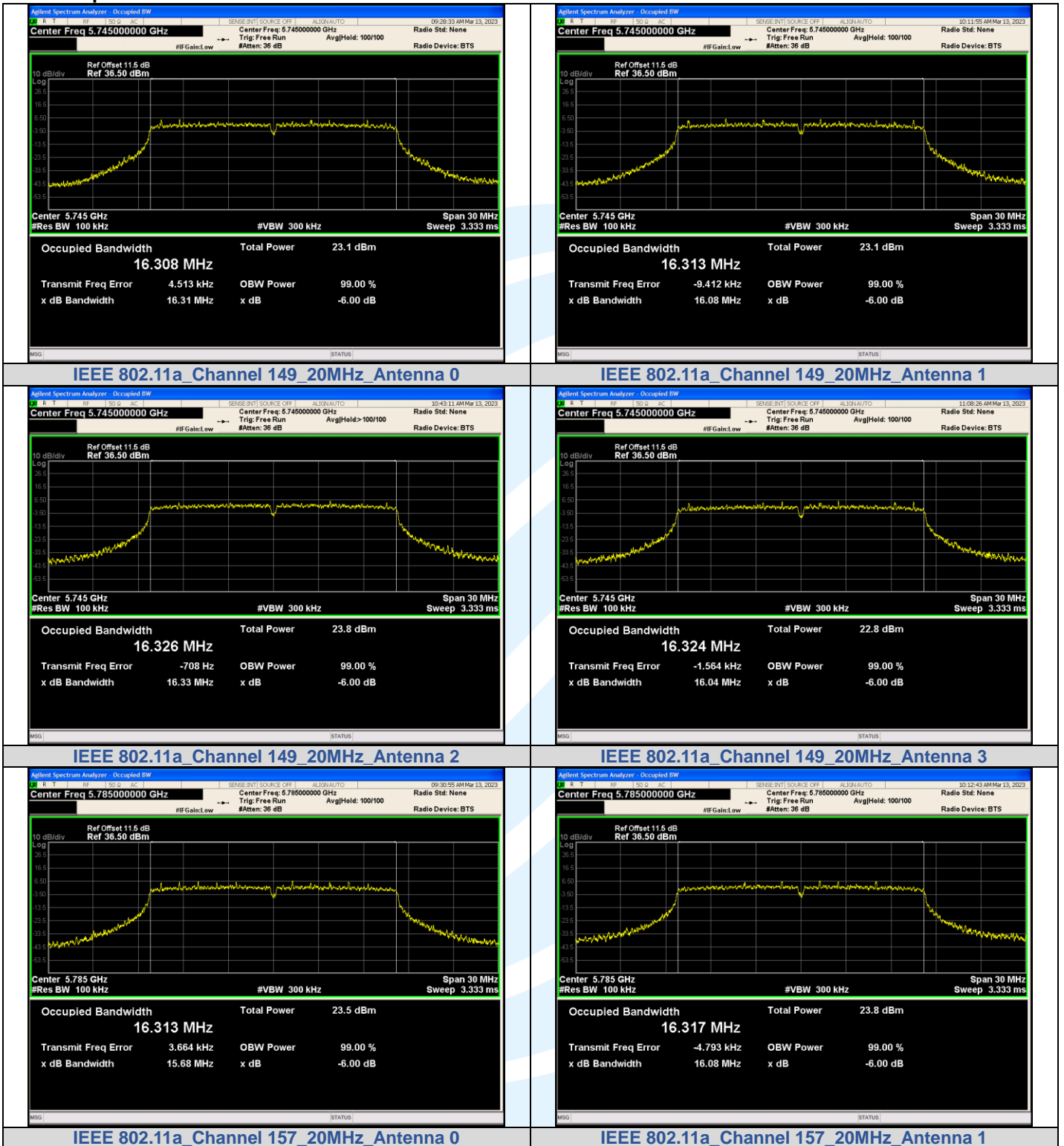
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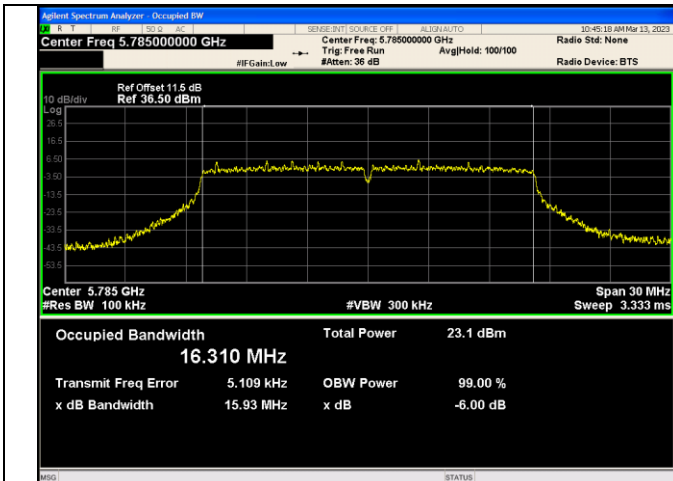
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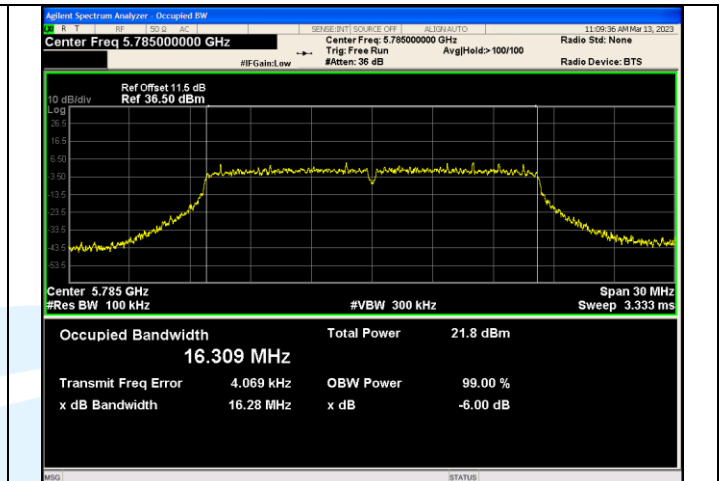
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Test Graphs

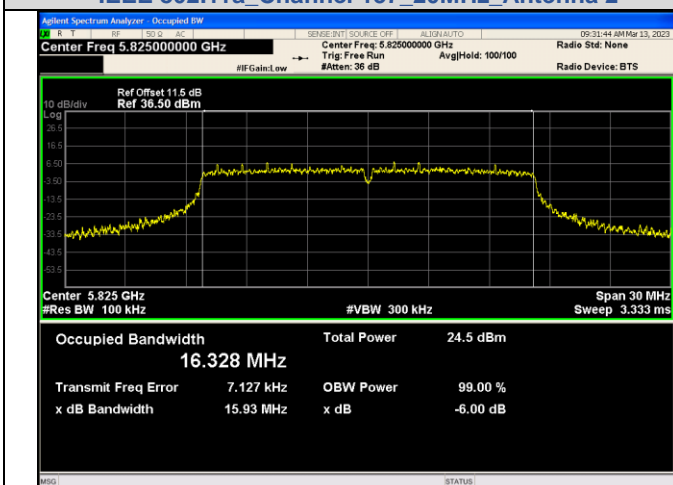




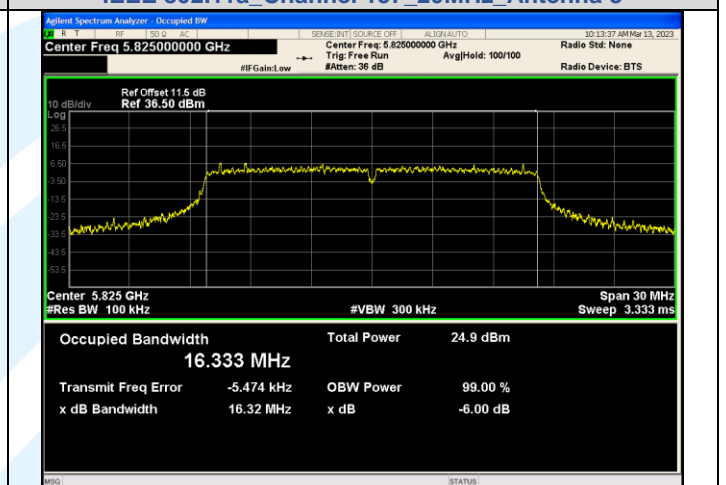
IEEE 802.11a_Channel 157_20MHz_Antenna 2



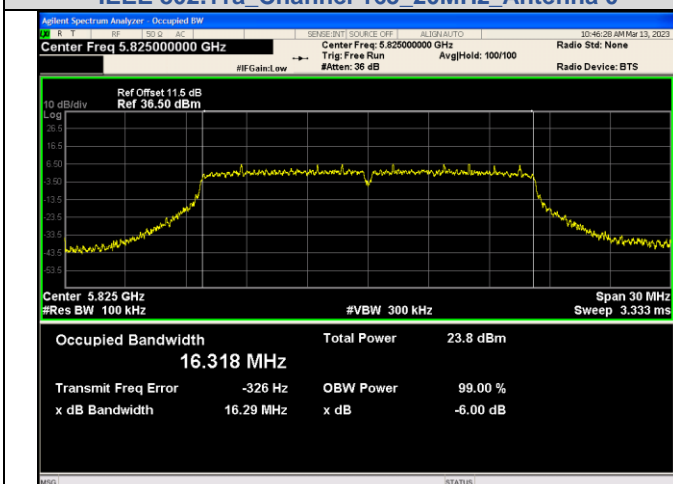
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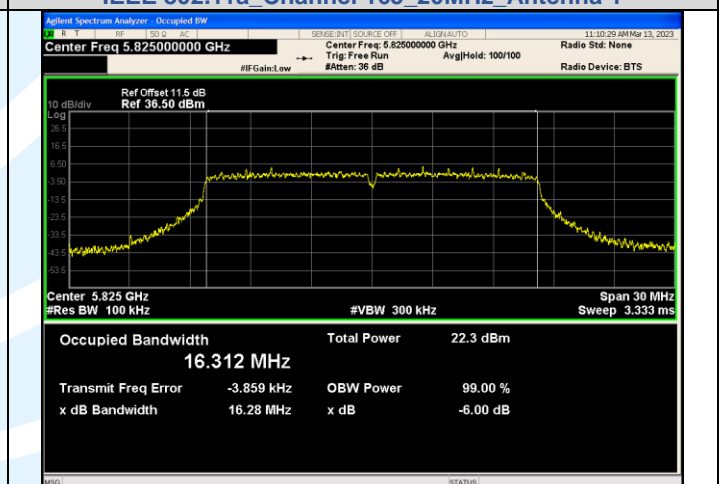
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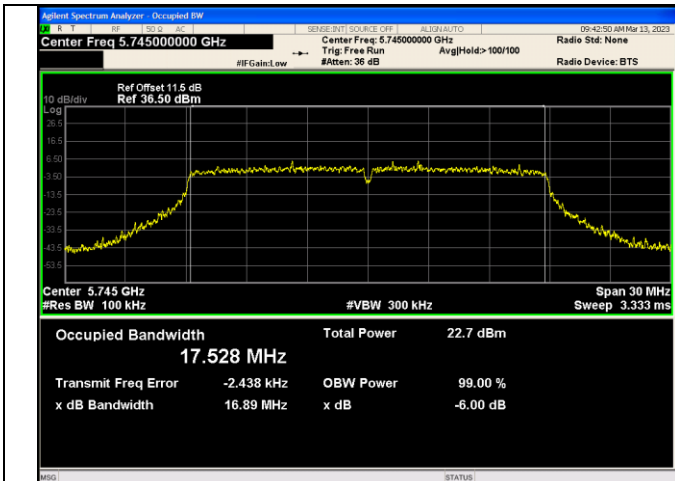
IEEE 802.11a_Channel 165_20MHz_Antenna 1



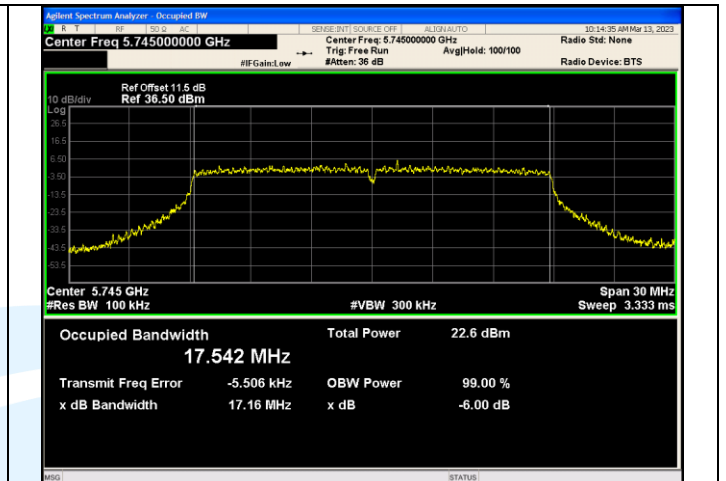
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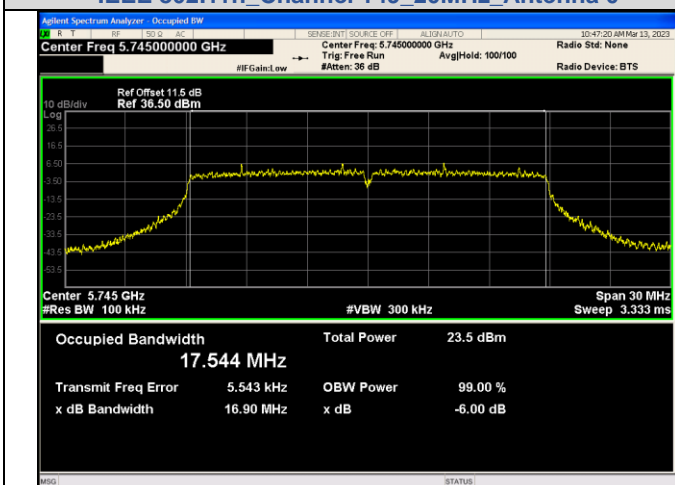
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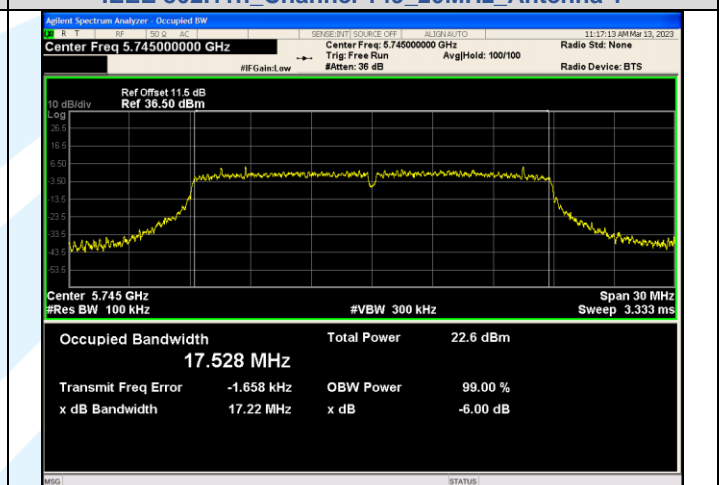
IEEE 802.11n_Channel 149_20MHz_Antenna 0



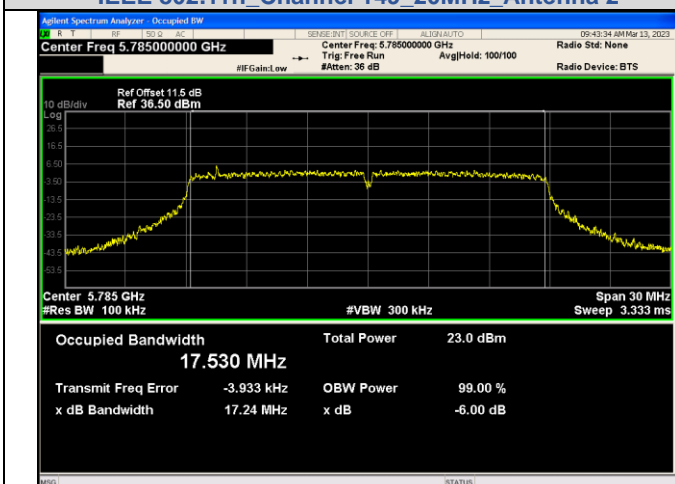
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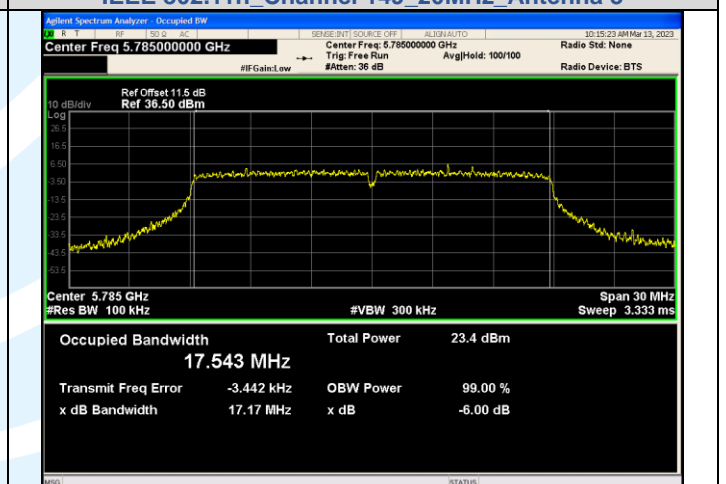
IEEE 802.11n_Channel 149_20MHz_Antenna 2



IEEE 802.11n_Channel 149_20MHz_Antenna 3



IEEE 802.11n_Channel 157_20MHz_Antenna 0



IEEE 802.11n_Channel 157_20MHz_Antenna 1

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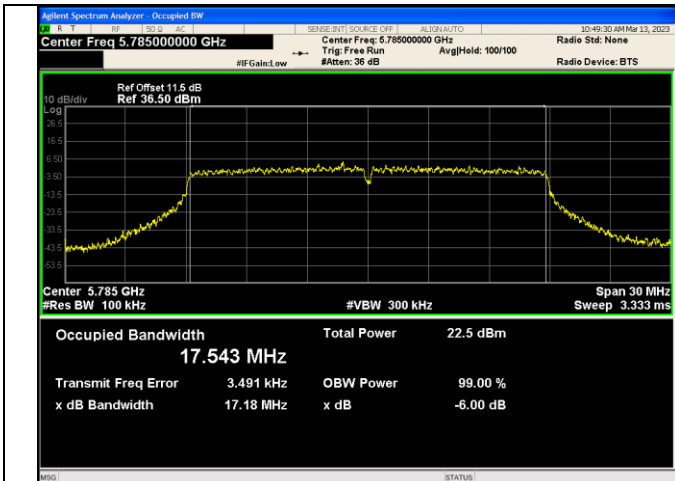
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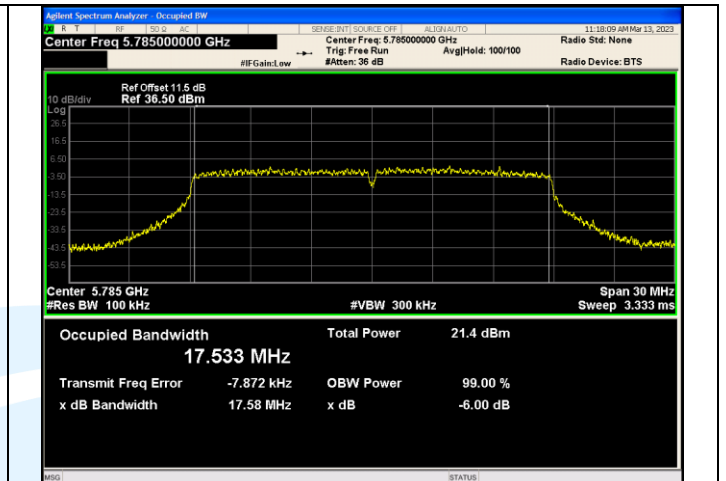
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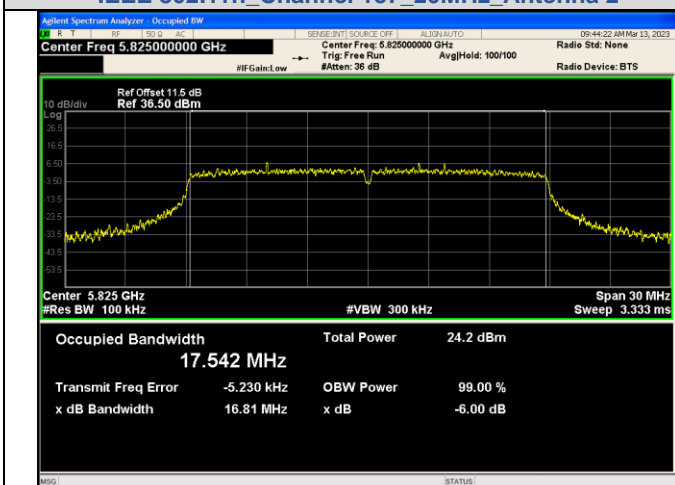
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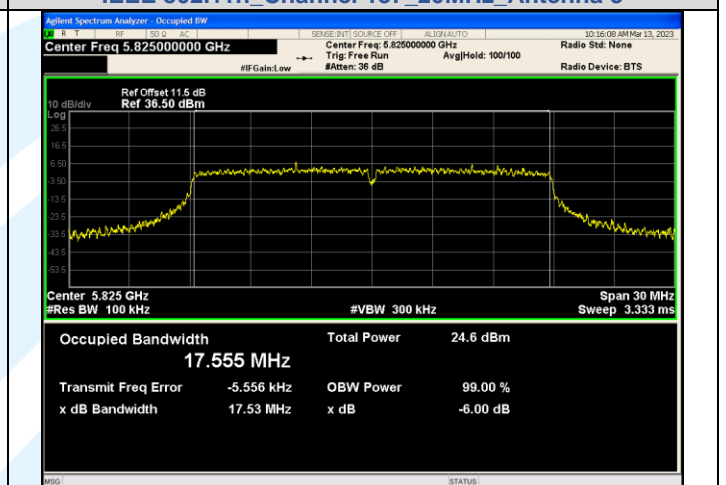
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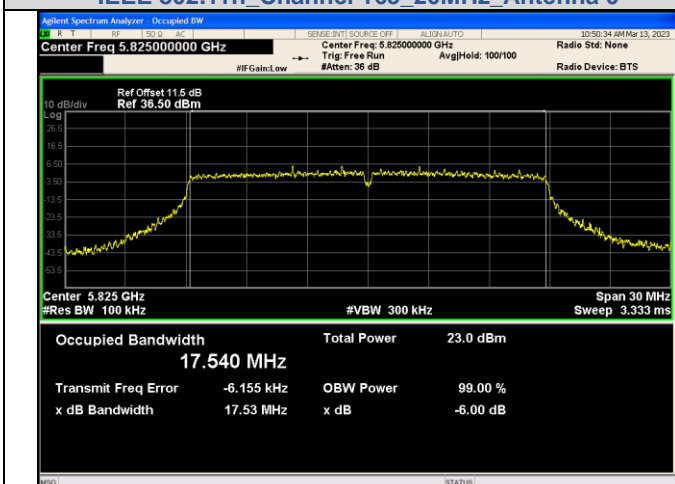
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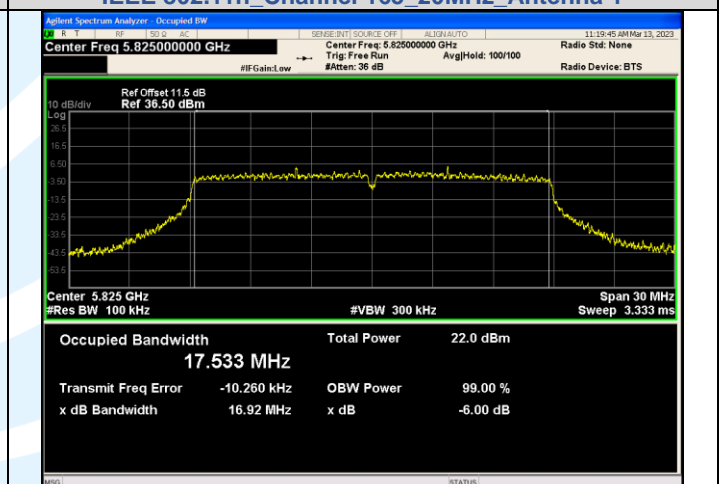
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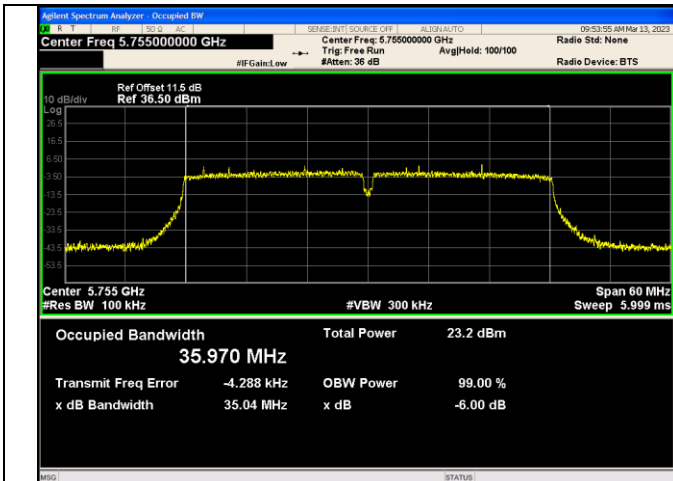
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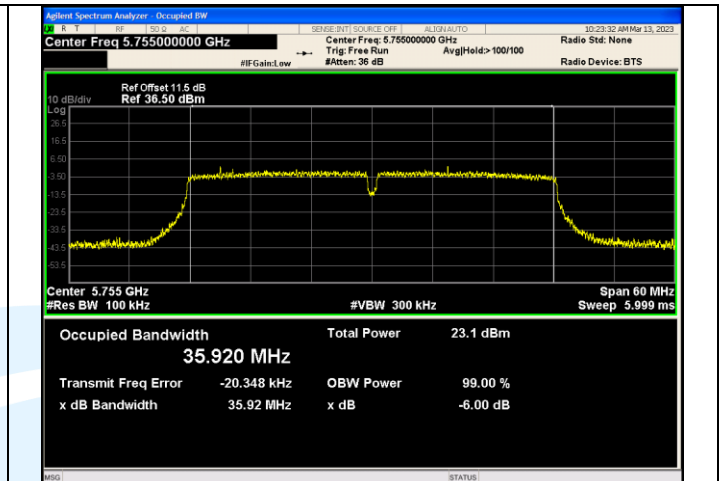
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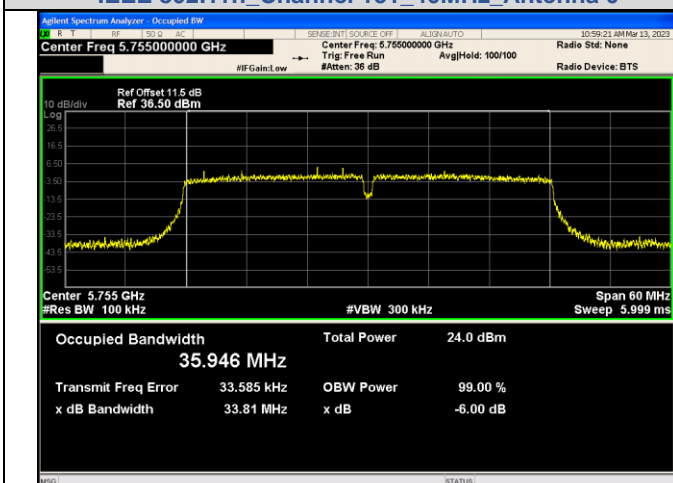
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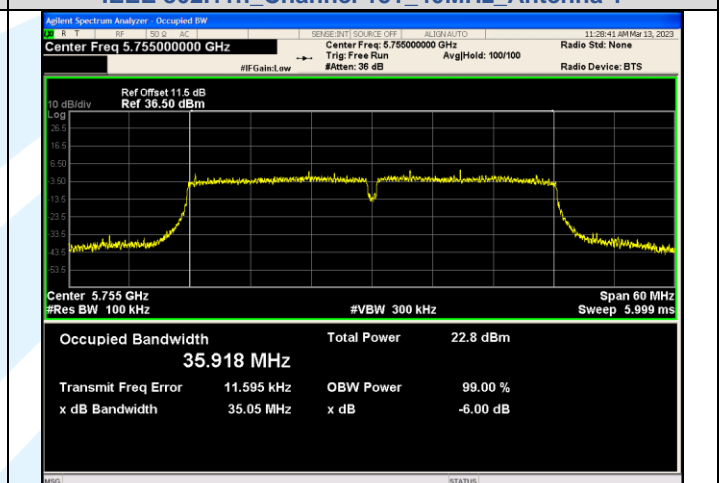
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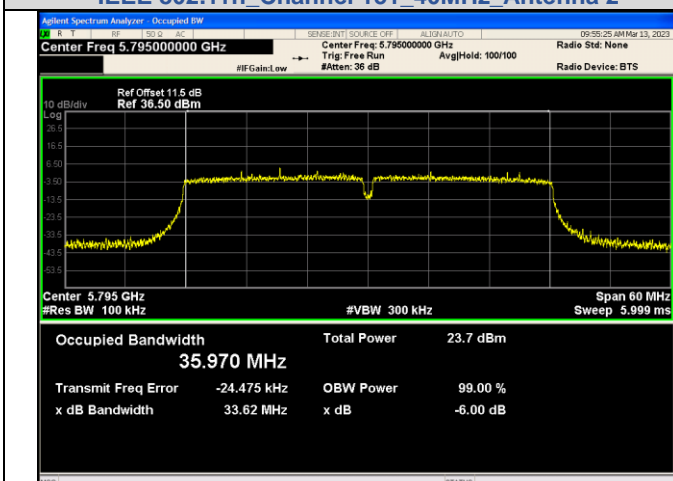
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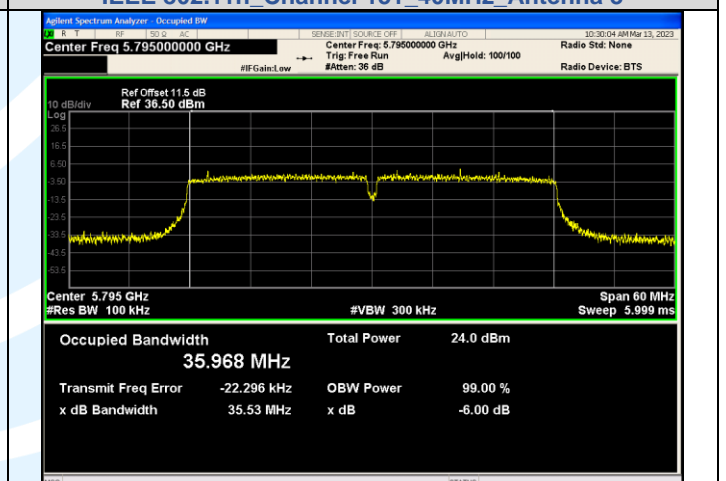
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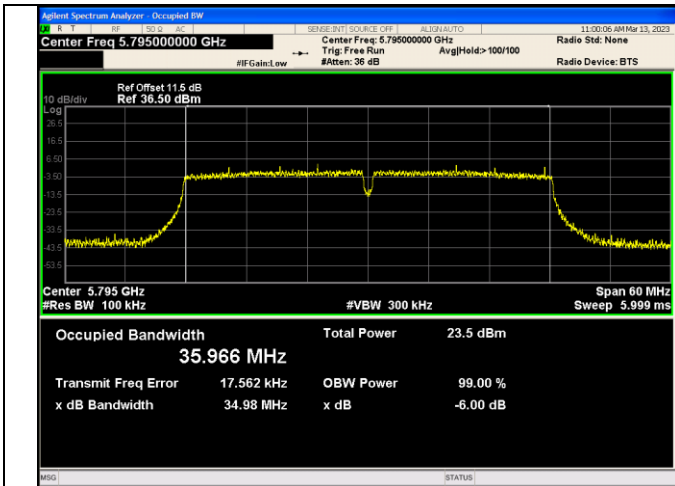
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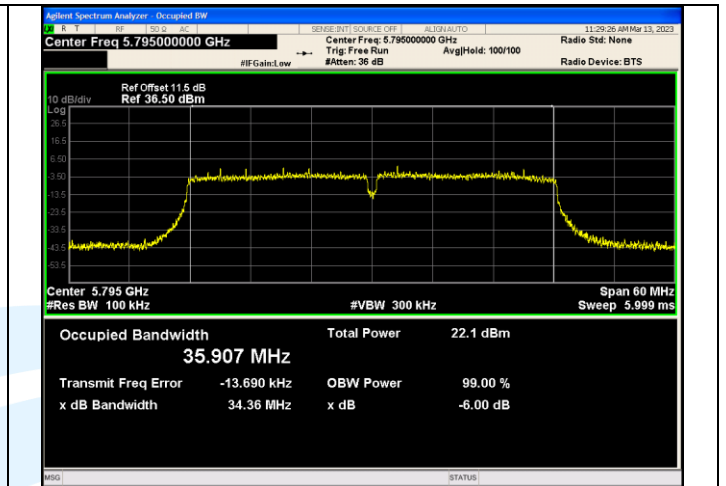
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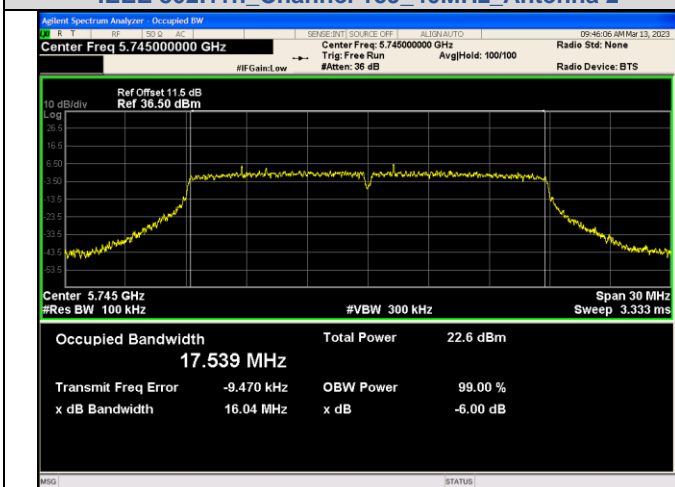
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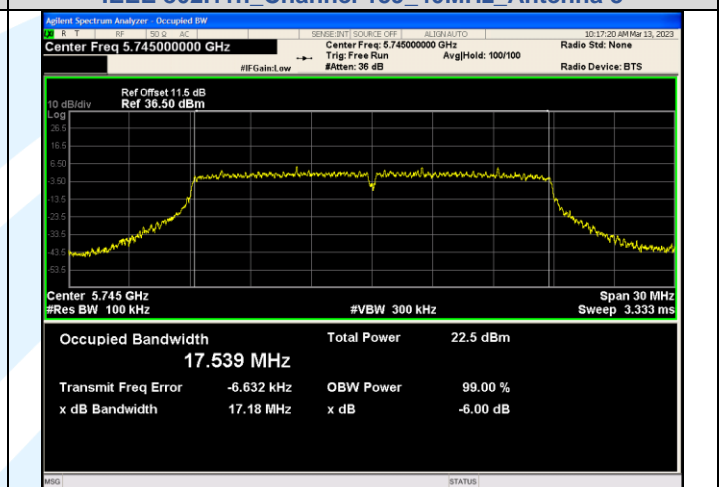
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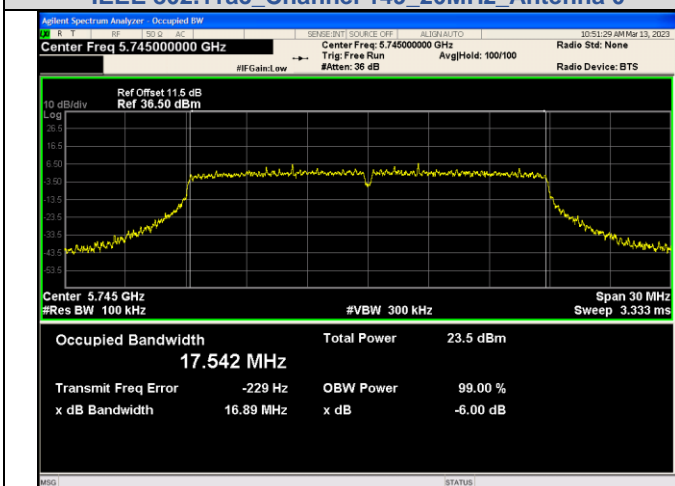
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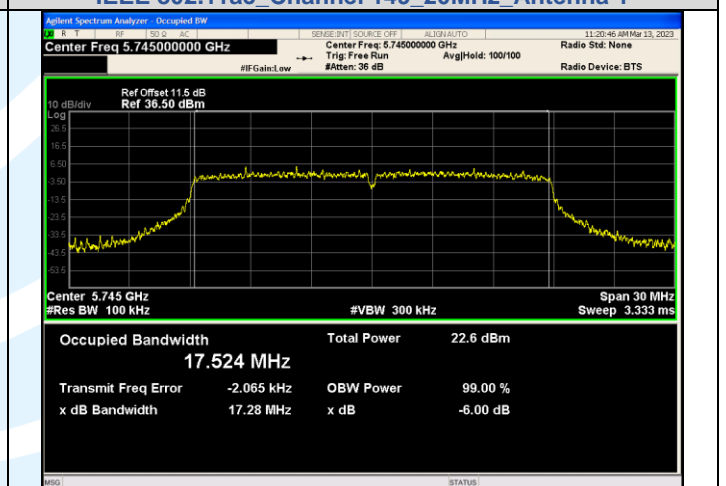
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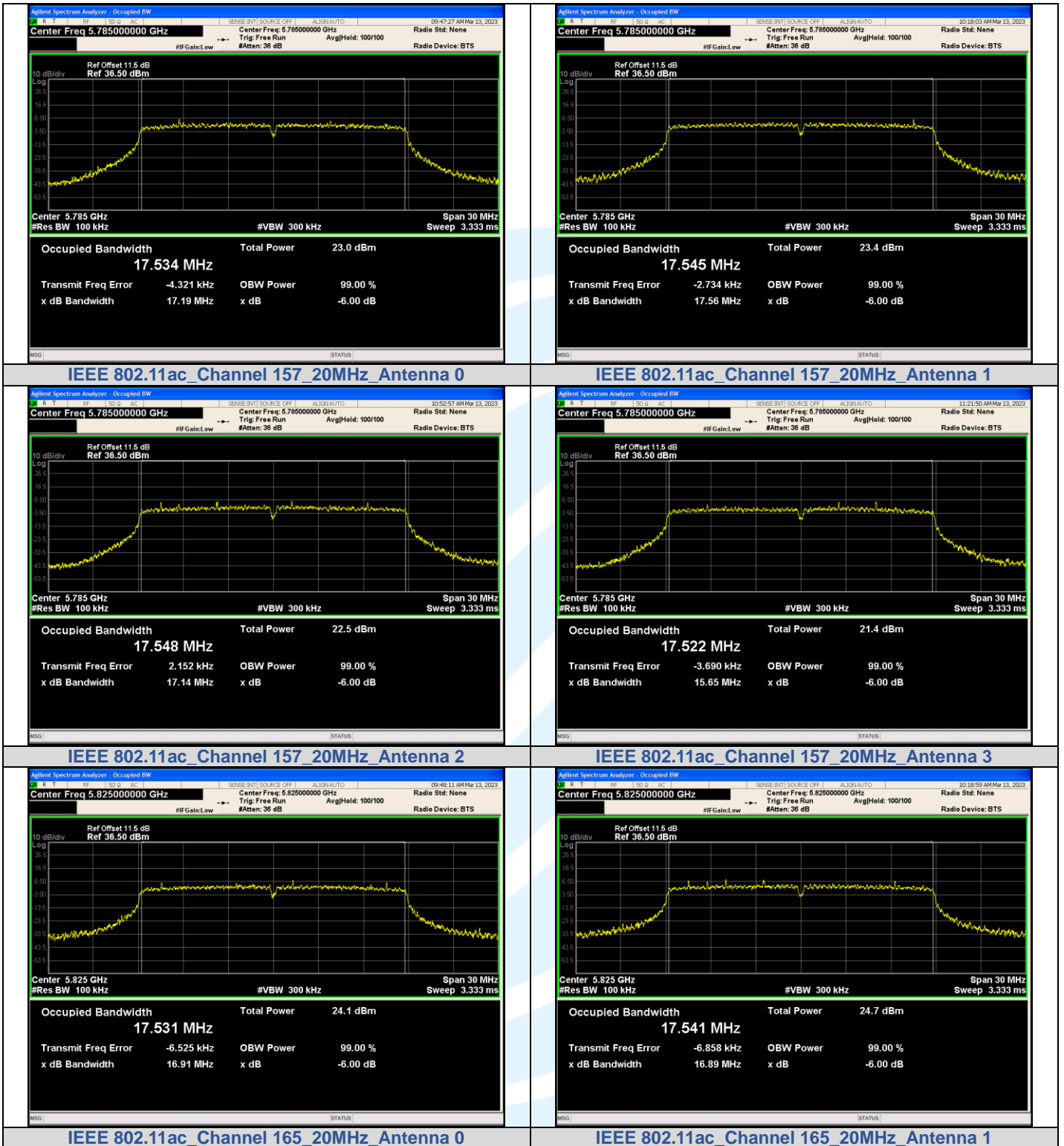
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



IEEE 802.11ac_Channel 149_20MHz_Antenna 2



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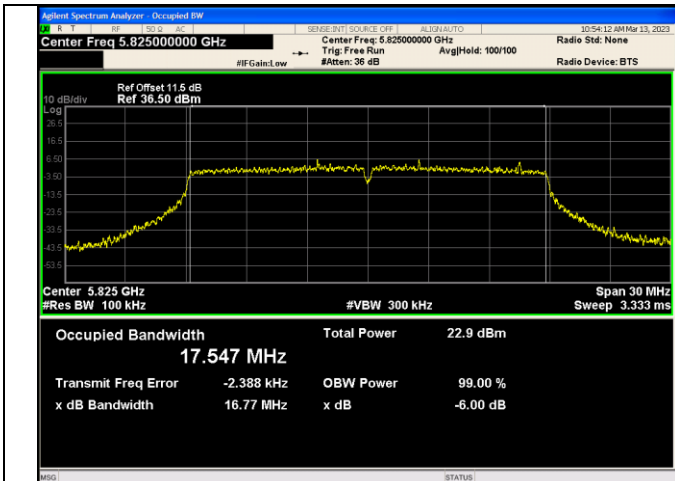
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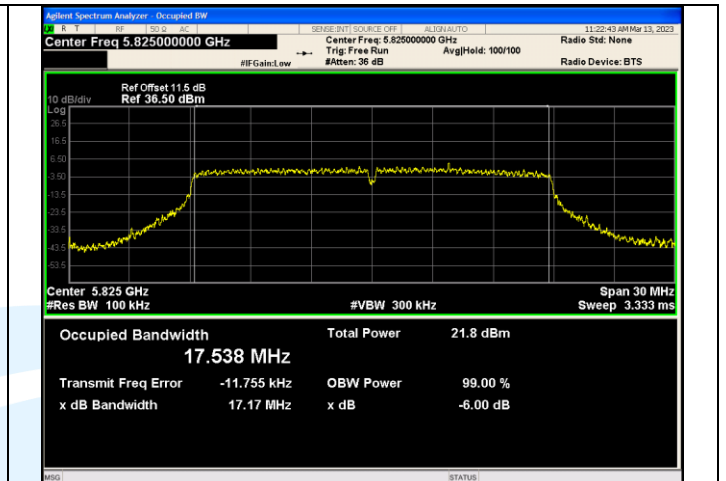
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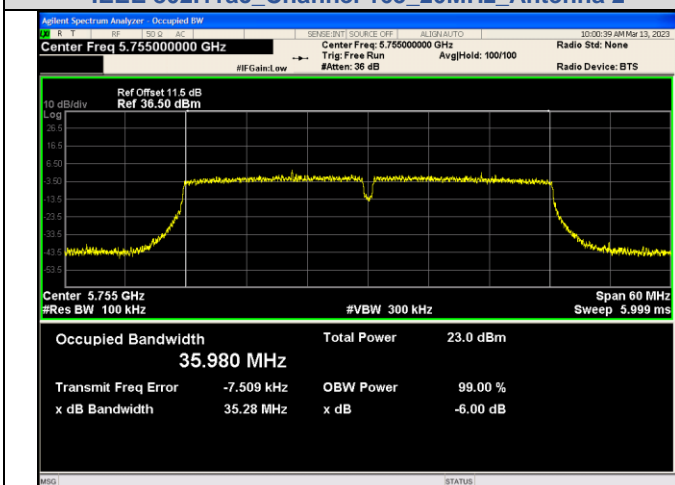
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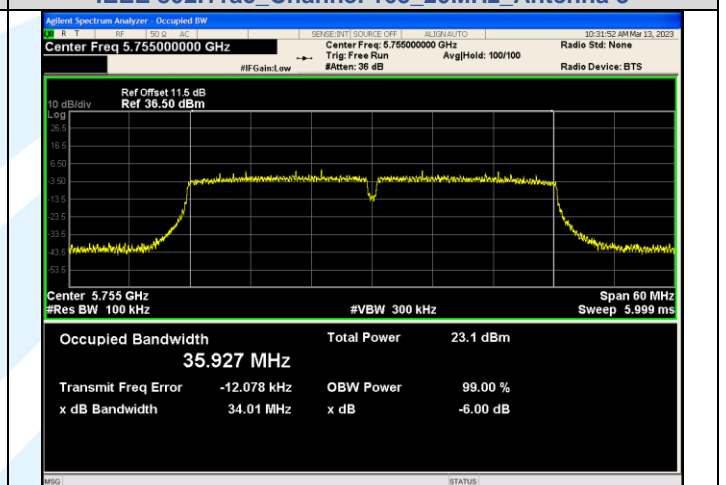
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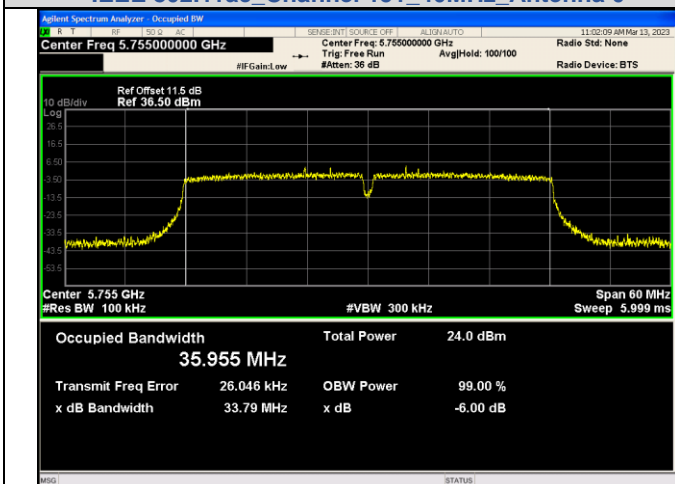
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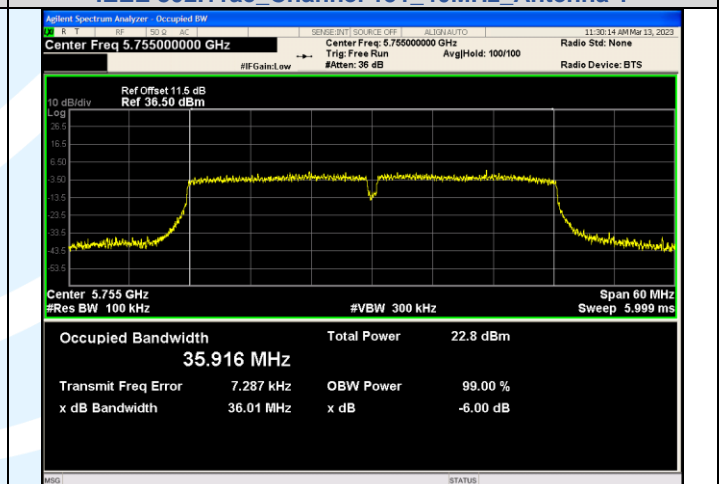
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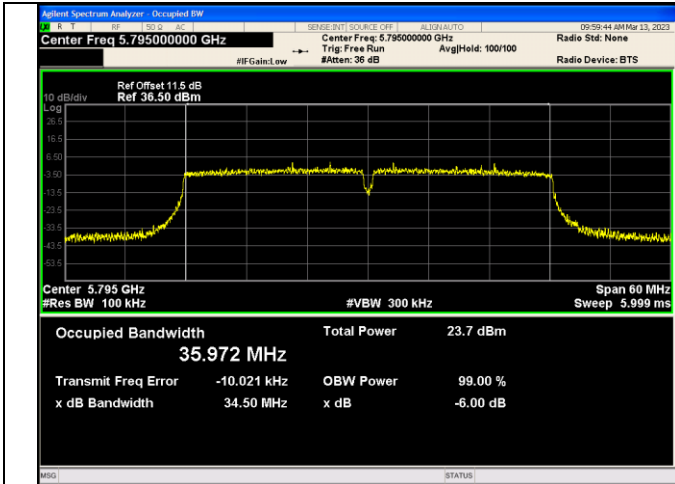
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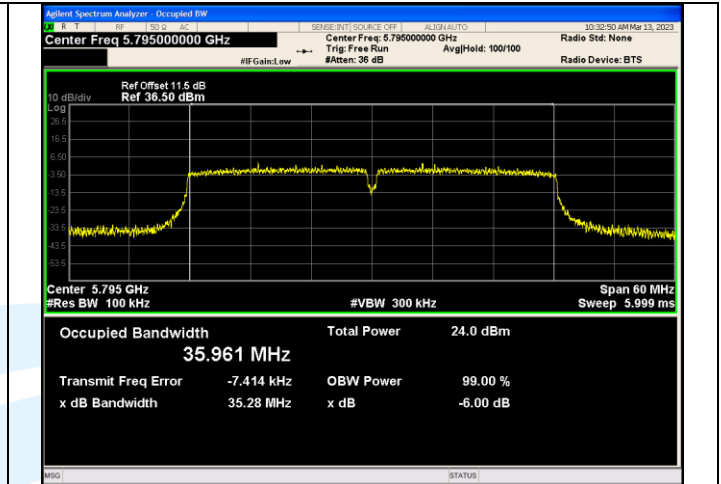
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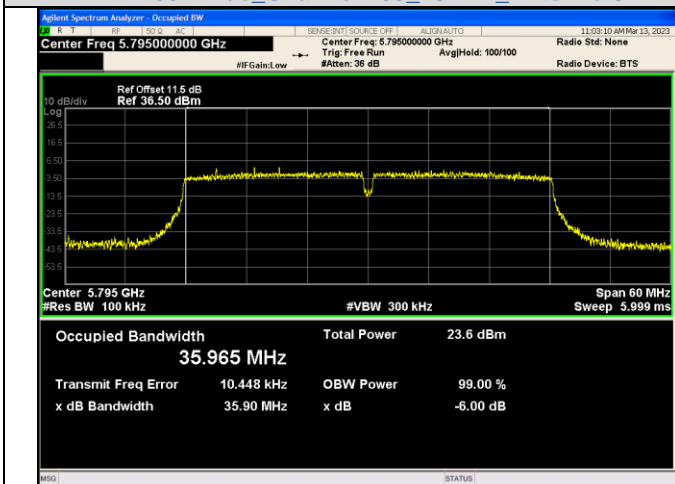
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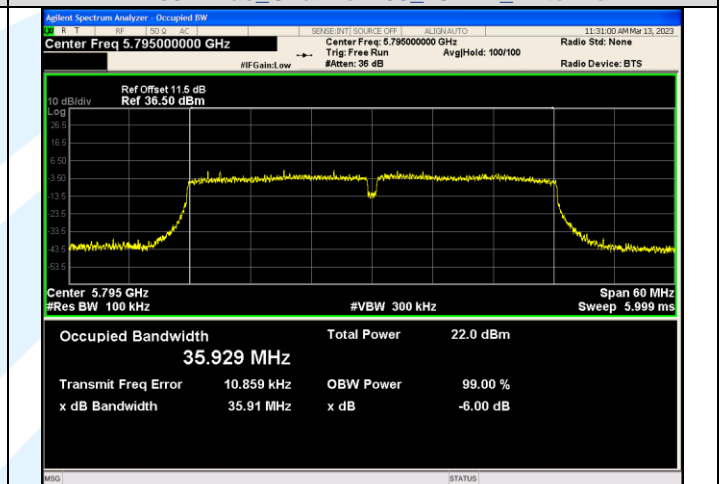
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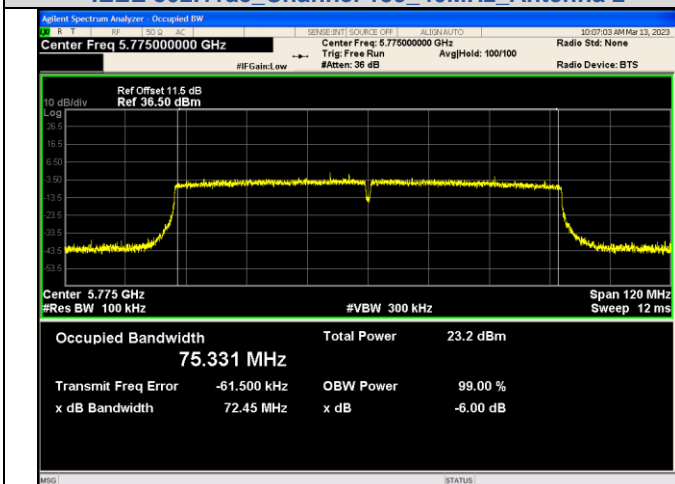
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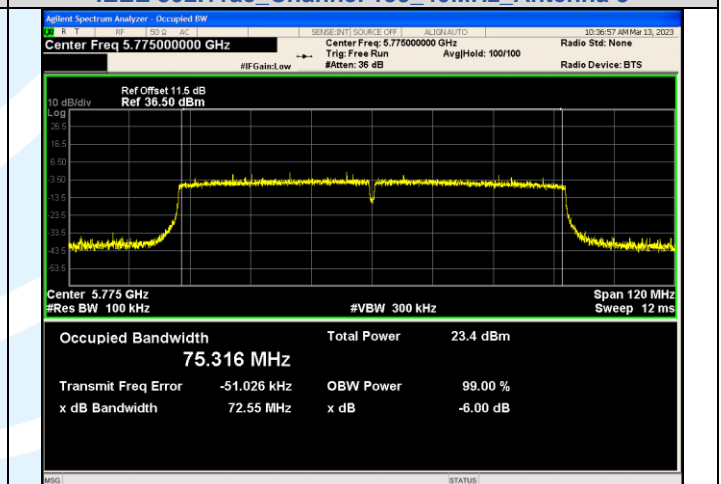
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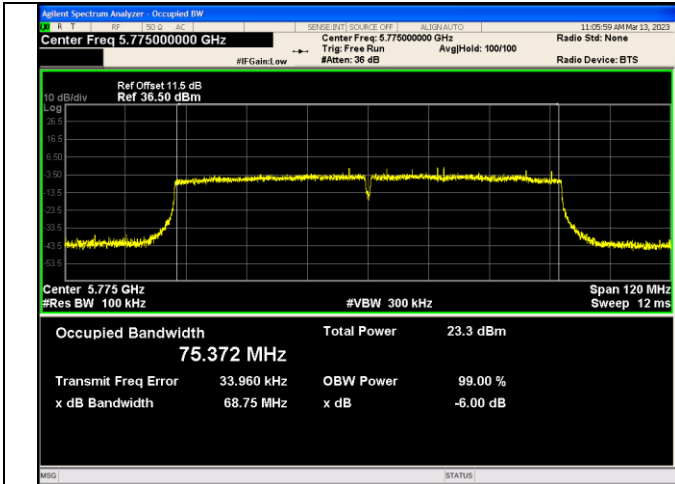
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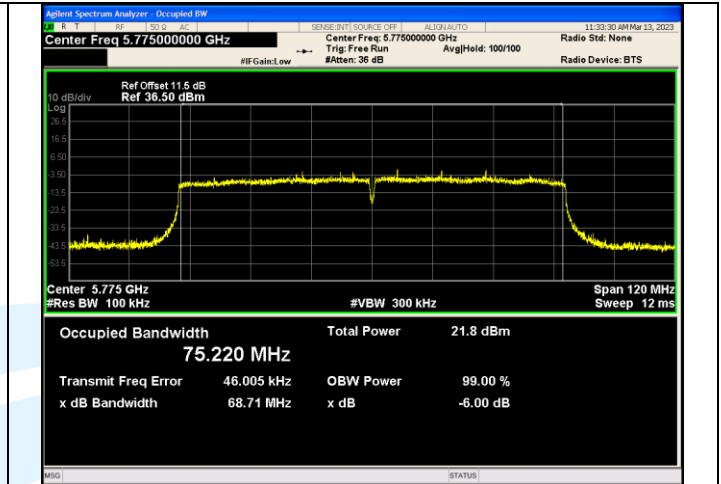
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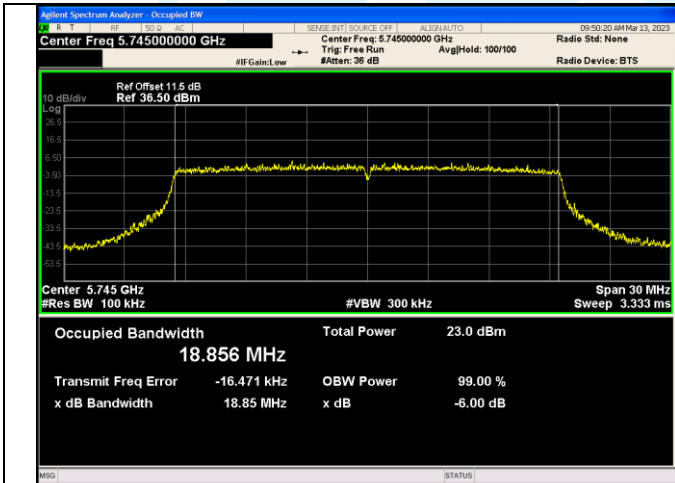
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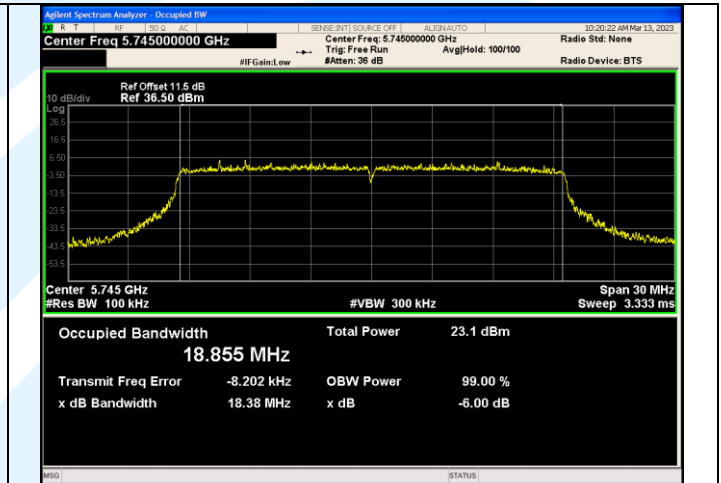
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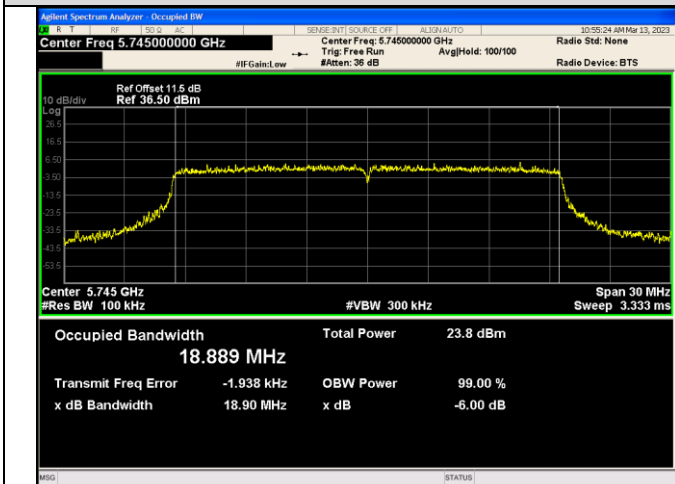
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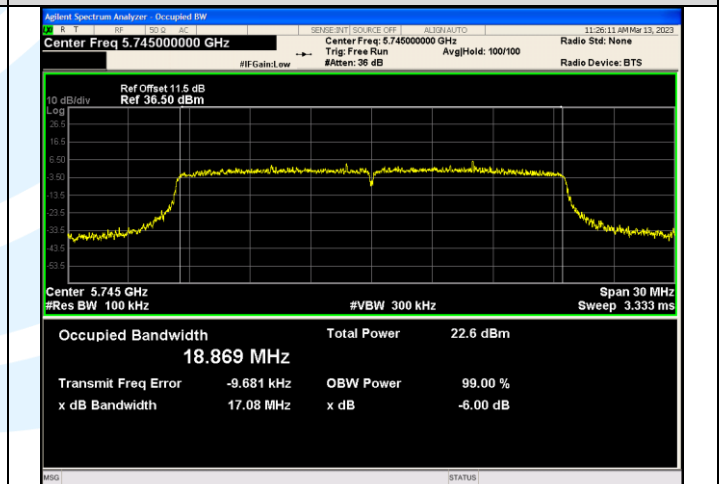
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



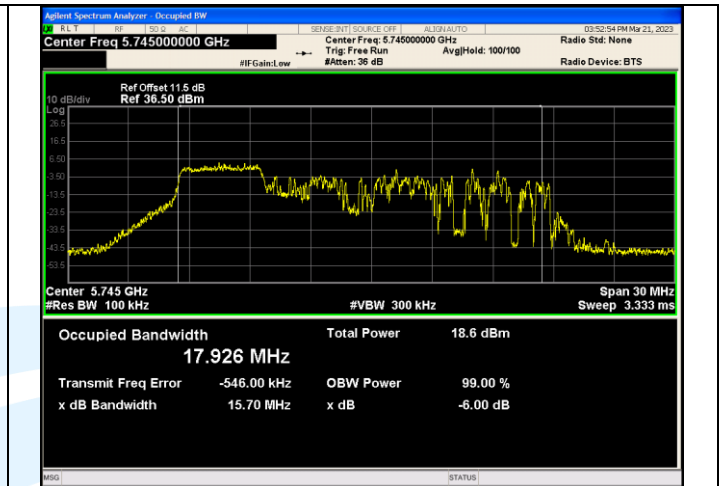
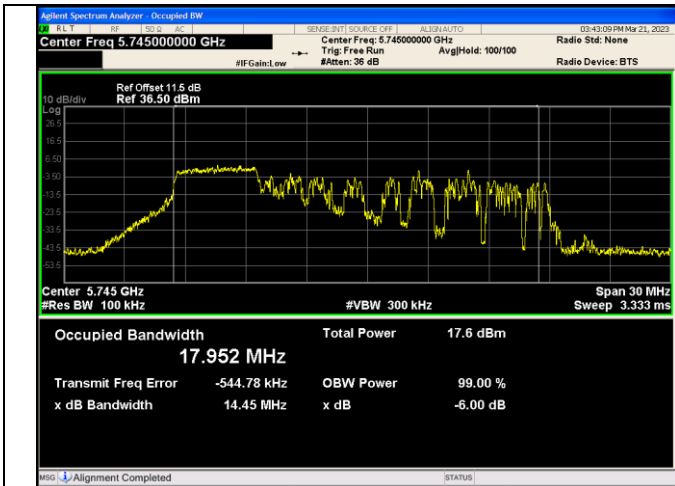
IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 149_20MHz_Antenna 2_RU&Index SU

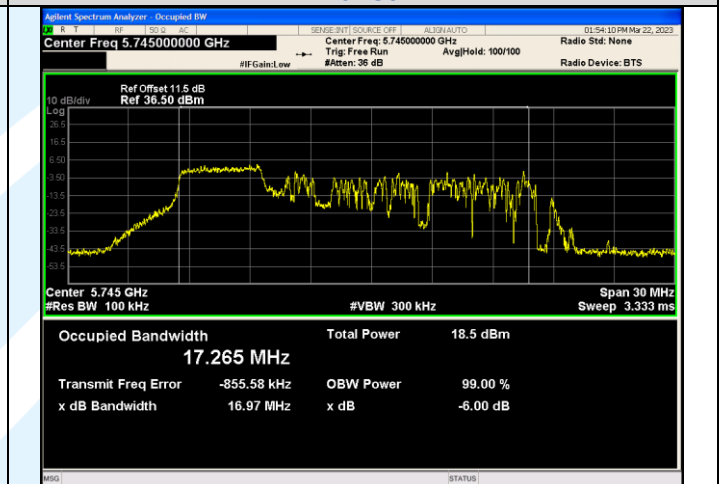
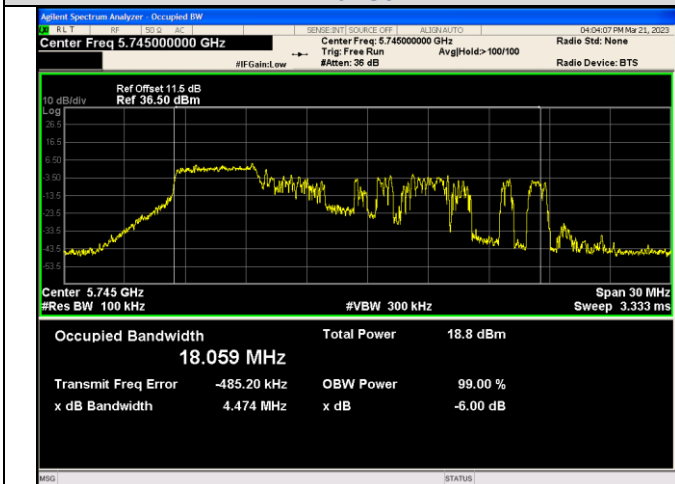


IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index SU



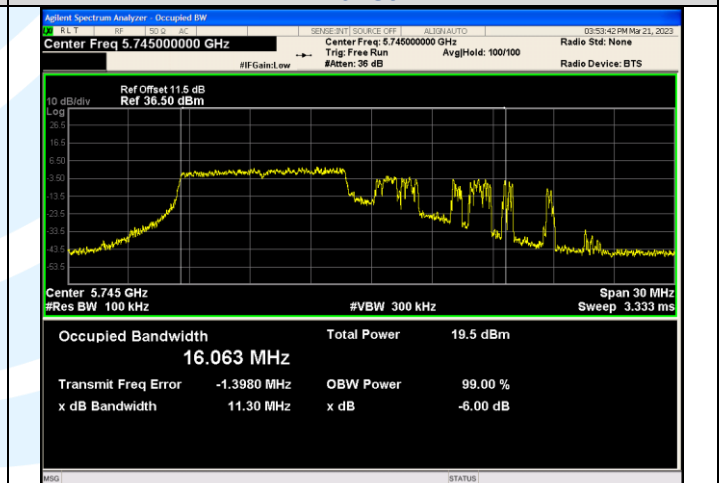
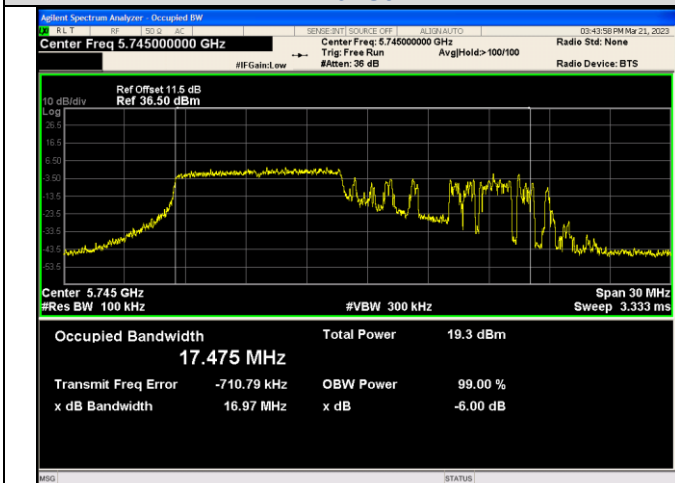
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IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index 26RU0



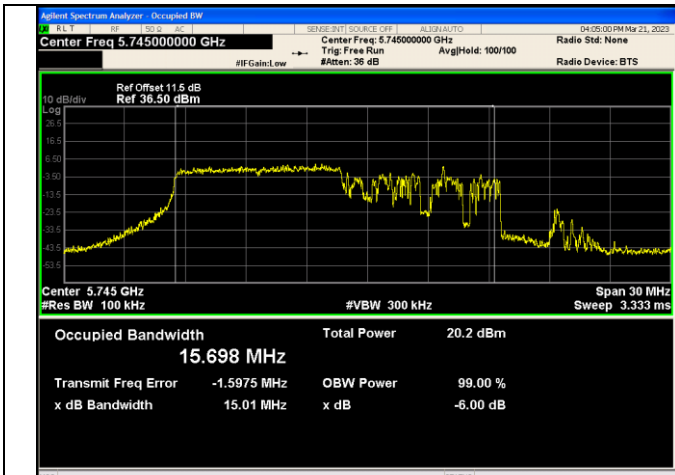
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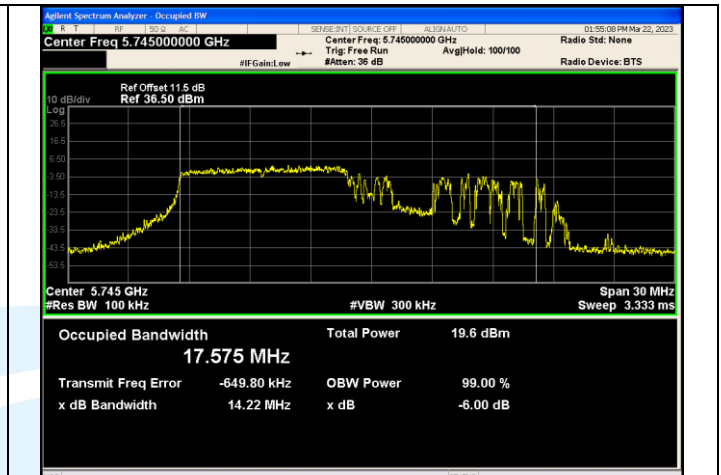


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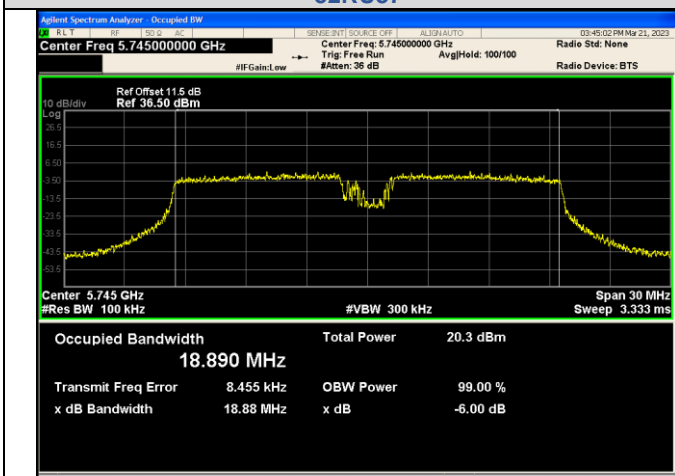
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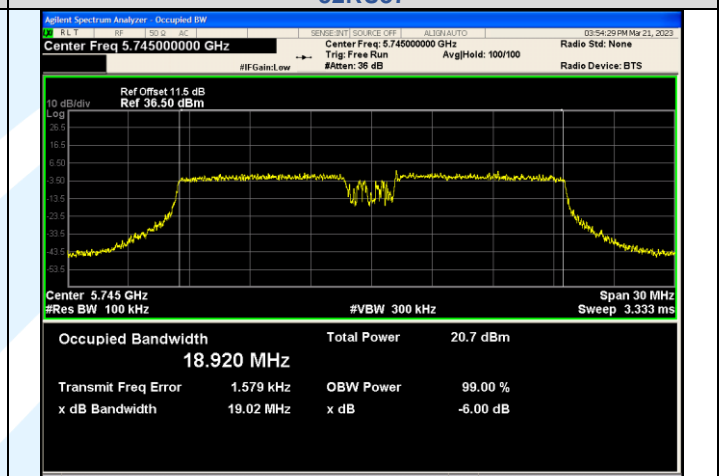
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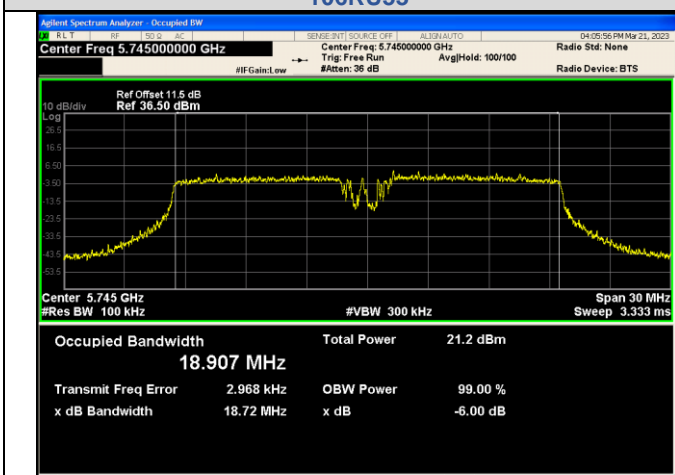
IEEE 802.11ax_Channel 149_20MHz_Antenna 3_RU&Index 52RU37



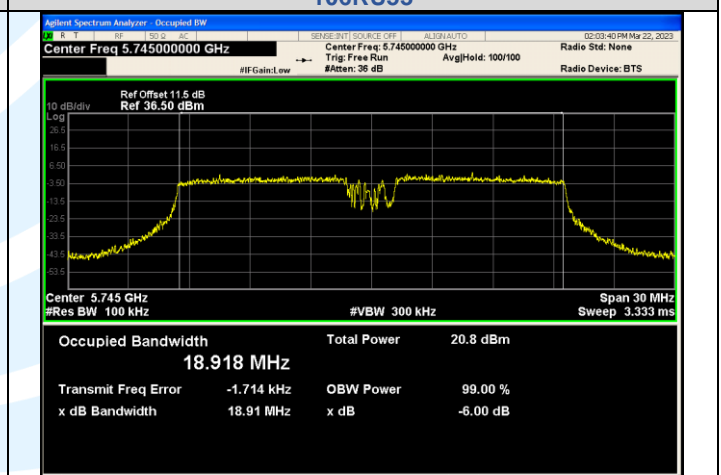
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index 106RU53



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