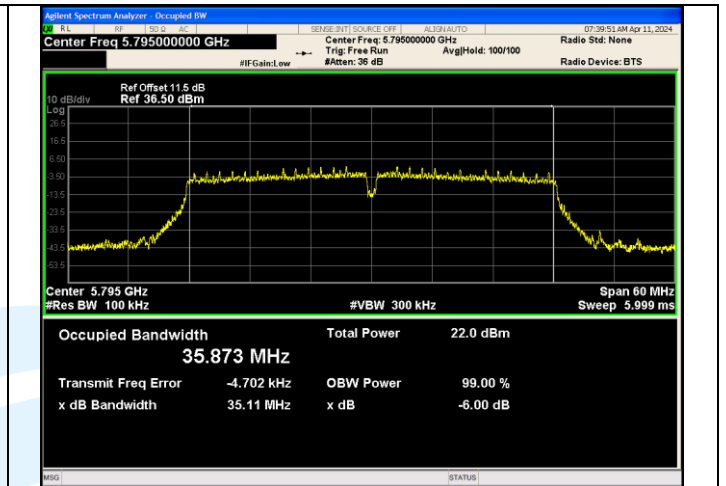
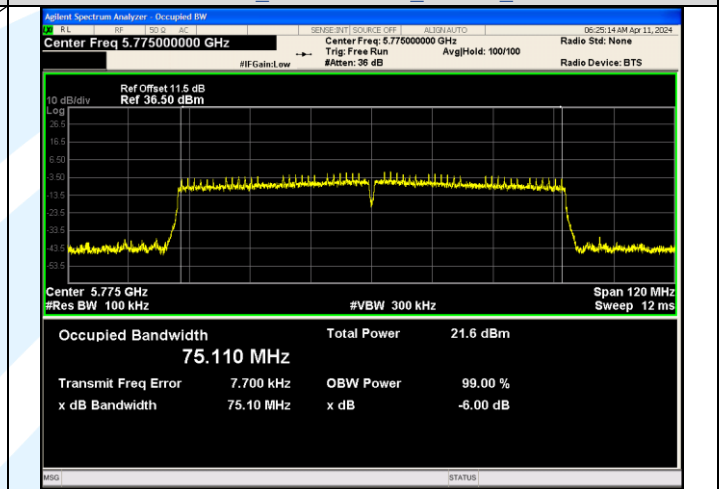
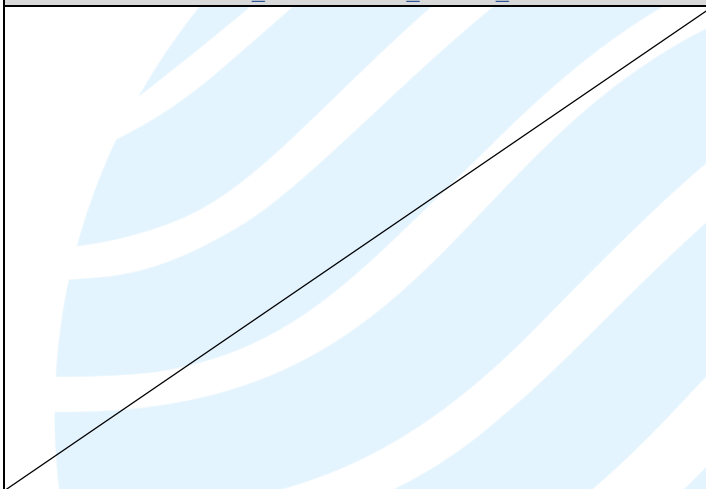


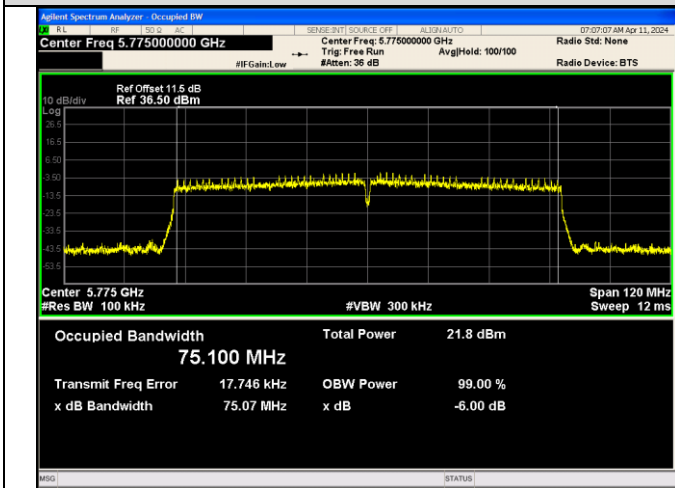
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 1



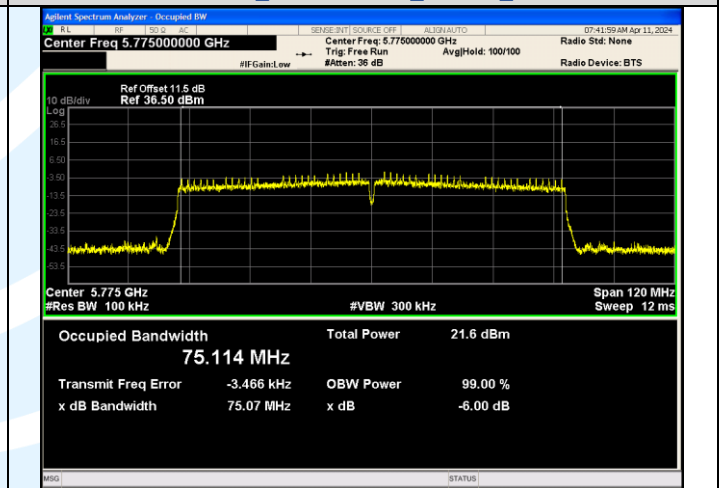
IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 2



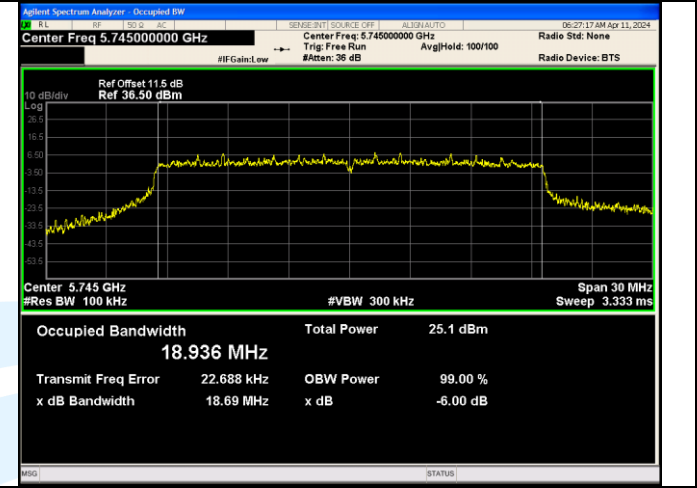
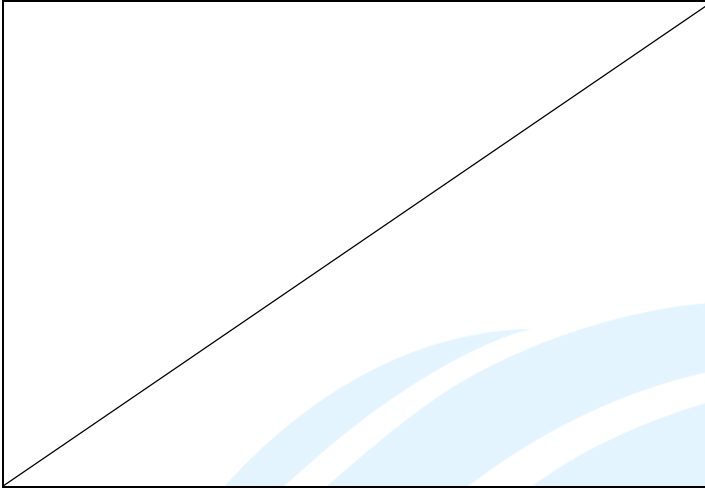
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0



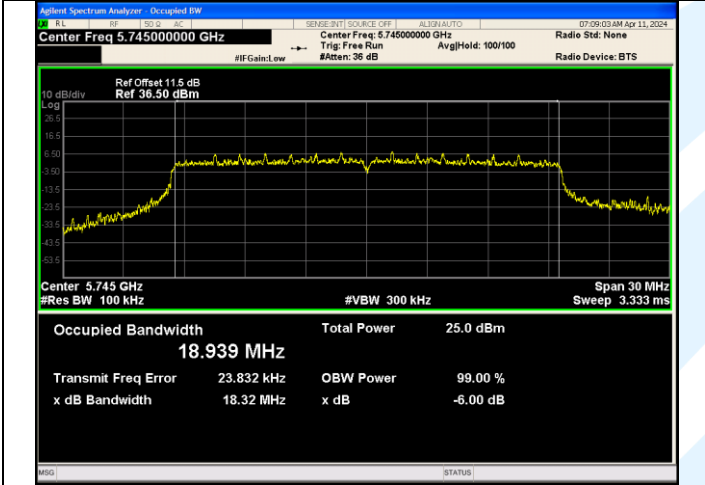
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 1



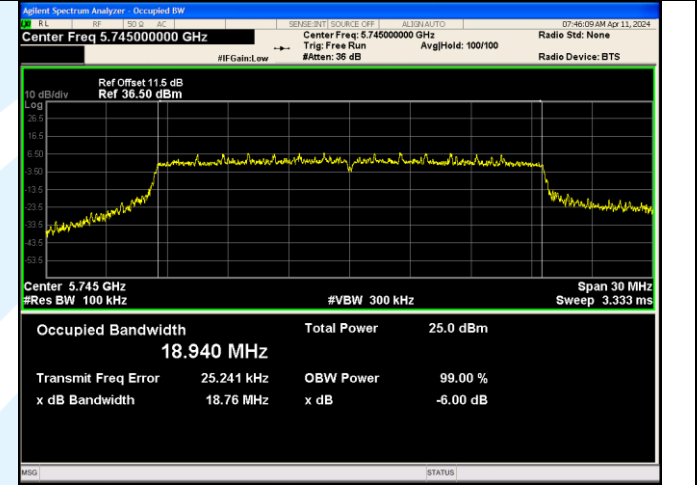
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 2



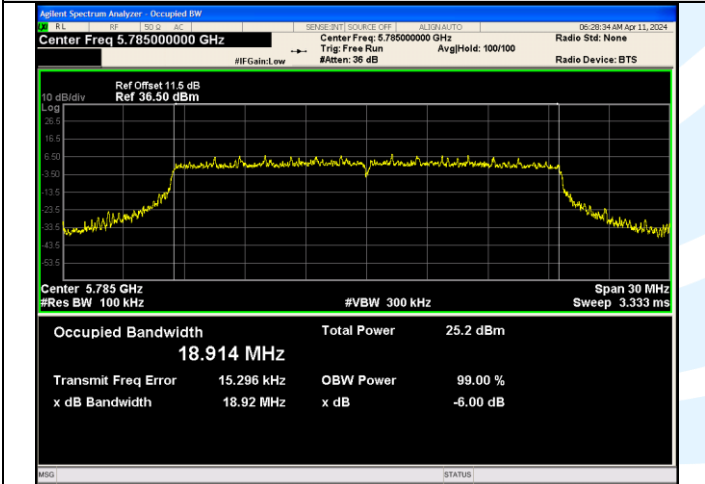
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 0\_RU&Index SU



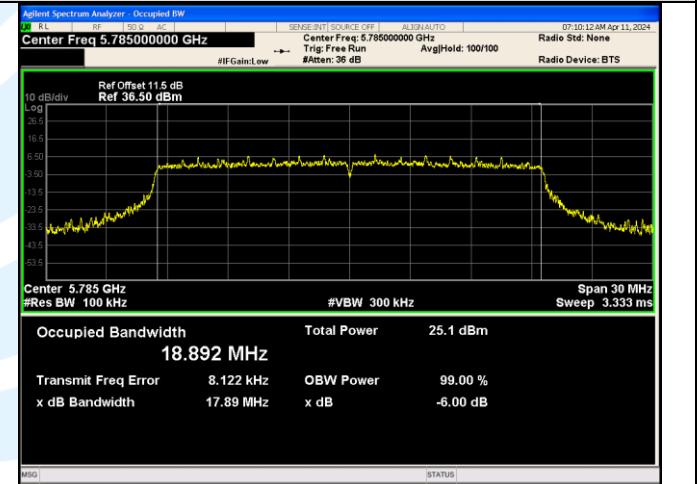
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 1\_RU&Index SU



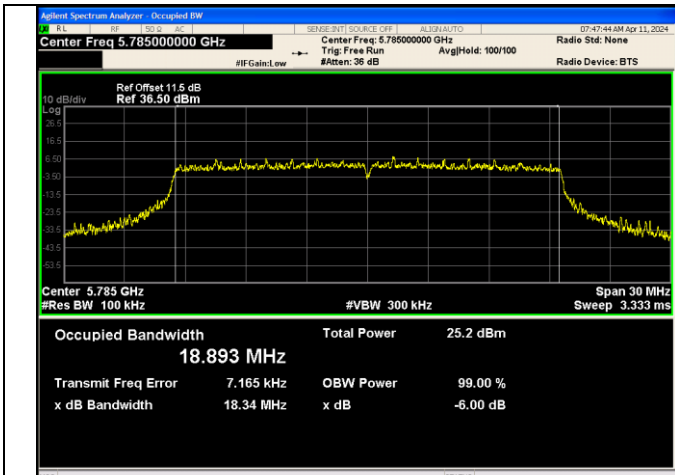
IEEE 802.11ax\_Channel 149\_20MHz\_Antenna 2\_RU&Index SU



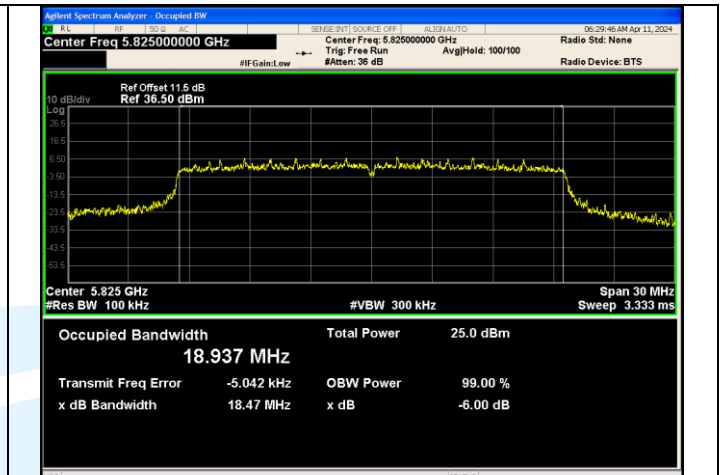
IEEE 802.11ax\_Channel 157\_20MHz\_Antenna 0\_RU&Index SU



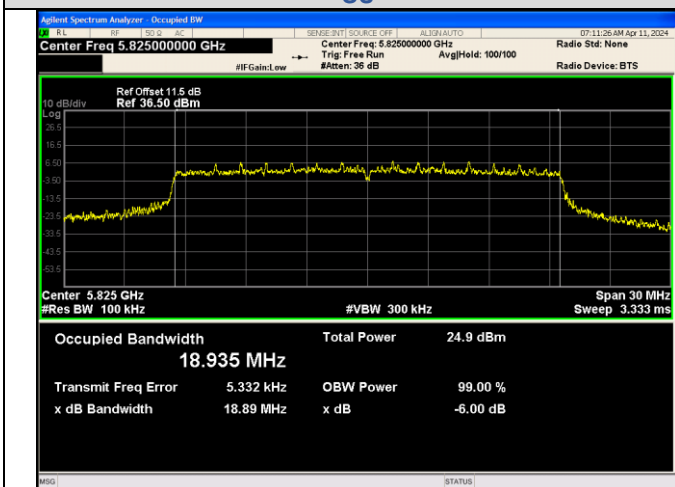
IEEE 802.11ax\_Channel 157\_20MHz\_Antenna 1\_RU&Index SU



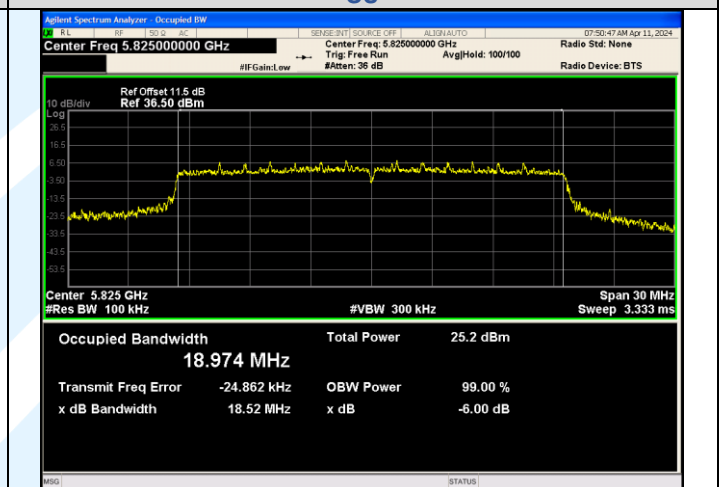
IEEE 802.11ax\_Channel 157\_20MHz\_Antenna 2\_RU&Index SU



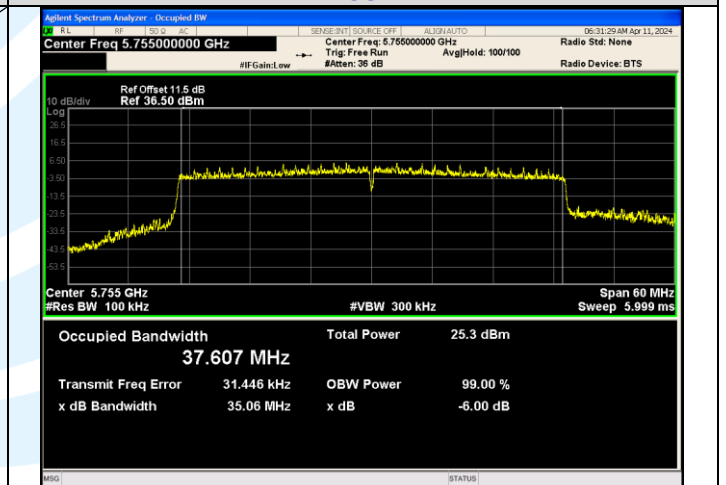
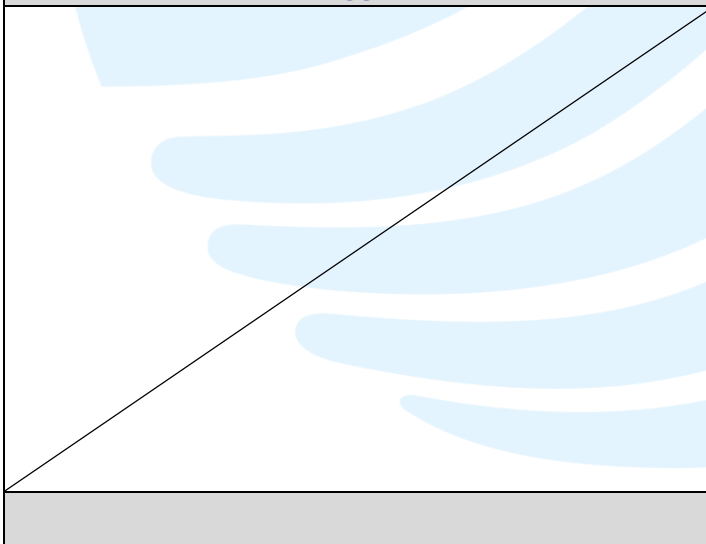
IEEE 802.11ax\_Channel 165\_20MHz\_Antenna 0\_RU&Index SU



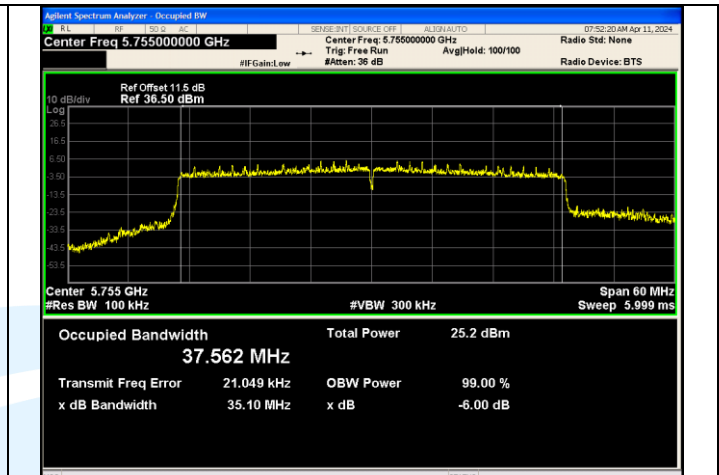
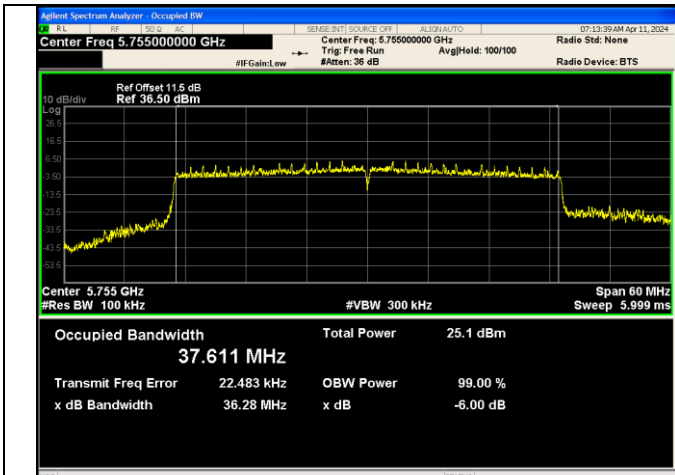
IEEE 802.11ax\_Channel 165\_20MHz\_Antenna 1\_RU&Index SU



IEEE 802.11ax\_Channel 165\_20MHz\_Antenna 2\_RU&Index SU

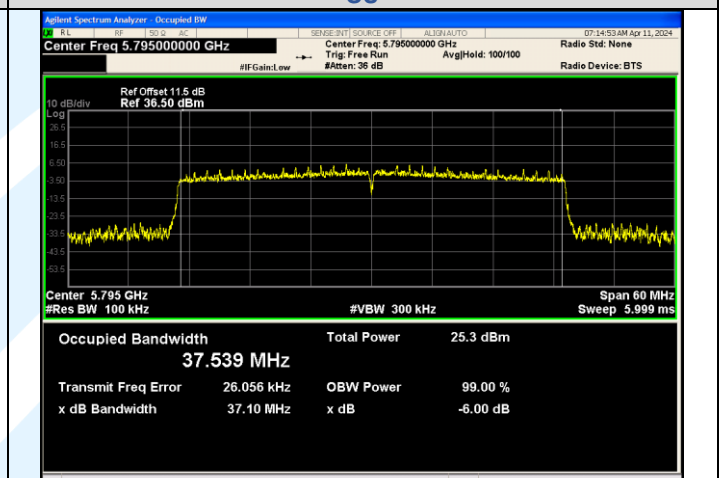
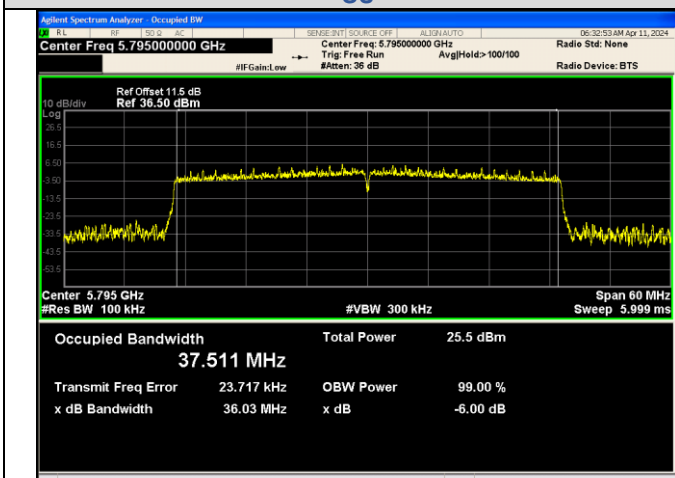


IEEE 802.11ax\_Channel 151\_40MHz\_Antenna 0\_RU&Index SU



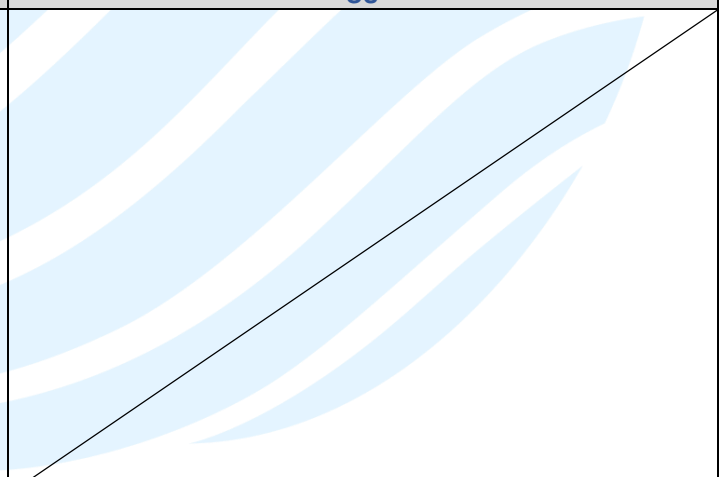
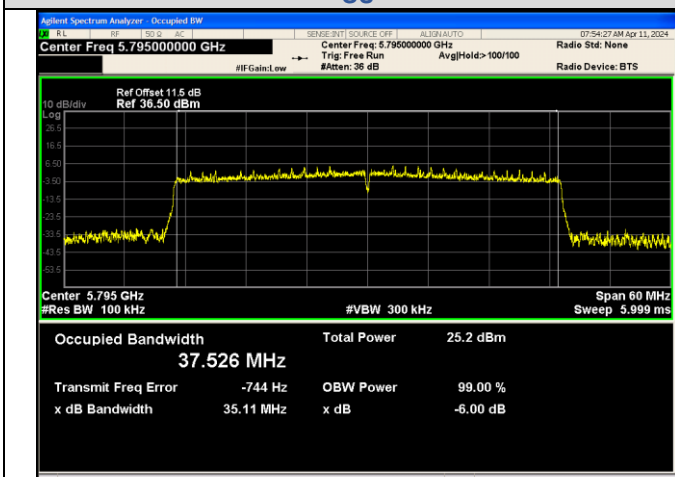
IEEE 802.11ax\_Channel 151\_40MHz\_Antenna 1\_RU&Index SU

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

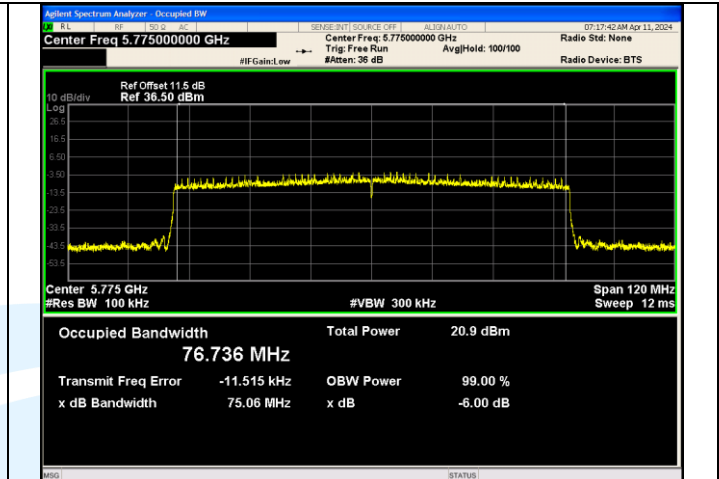
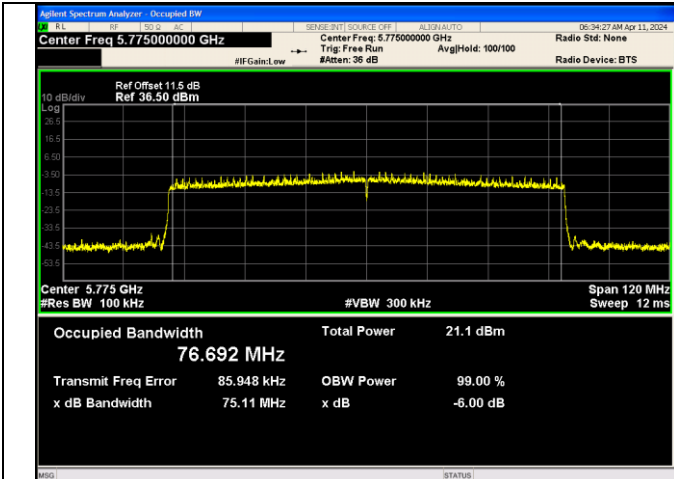


IEEE 802.11ax\_Channel 159\_40MHz\_Antenna 0\_RU&Index SU

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

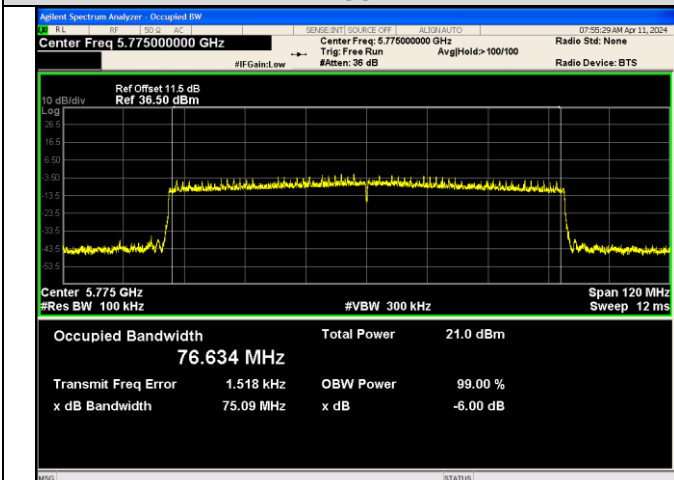


IEEE 802.11ax\_Channel 159\_40MHz\_Antenna 2\_RU&Index SU

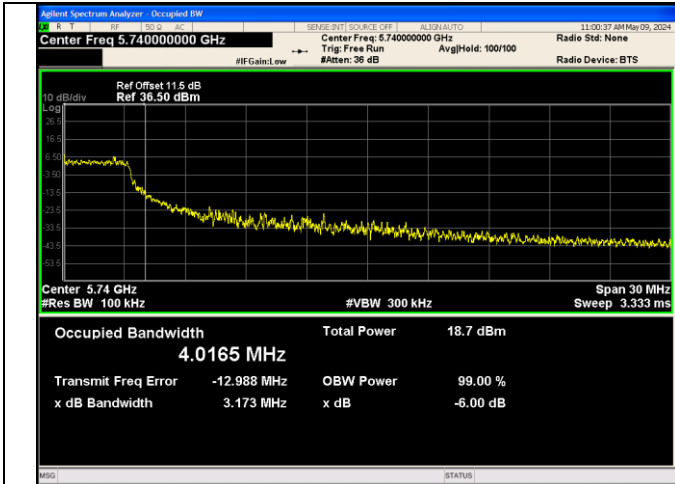


IEEE 802.11ax\_Channel 155\_80MHz\_Antenna 0\_RU&Index SU

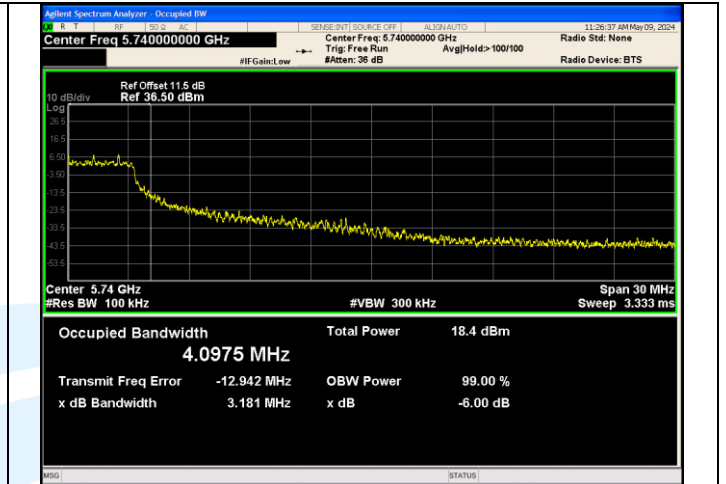
IEEE 802.11ax\_Channel 155\_80MHz\_Antenna 1\_RU&Index SU



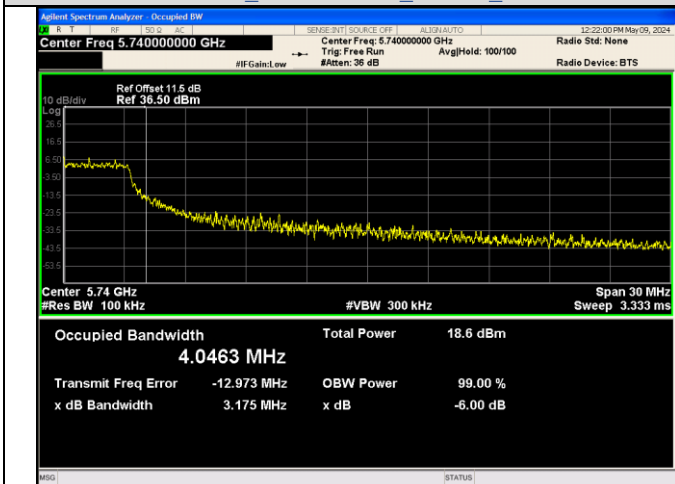
IEEE 802.11ax\_Channel 155\_80MHz\_Antenna 2\_RU&Index SU



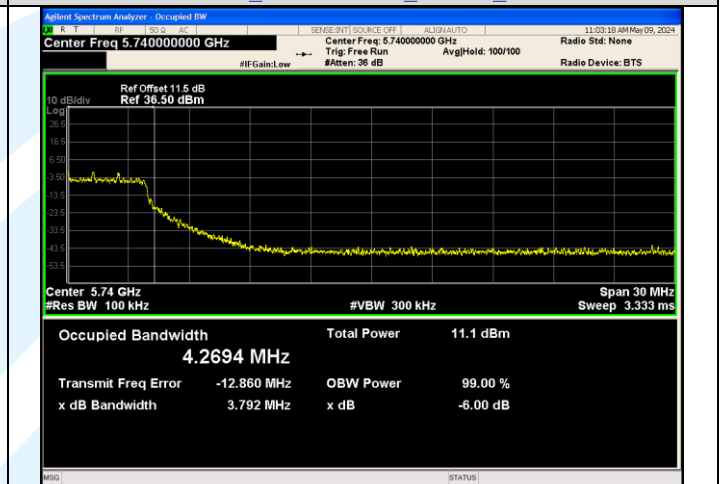
IEEE 802.11a\_Channel 144\_20MHz\_Antenna 0



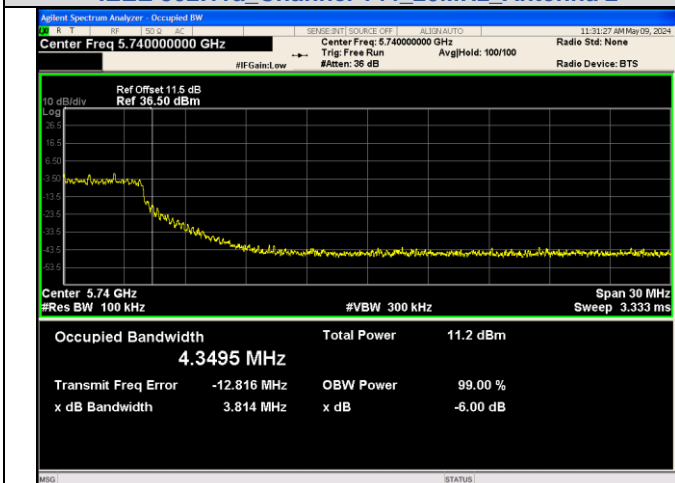
IEEE 802.11a\_Channel 144\_20MHz\_Antenna 1



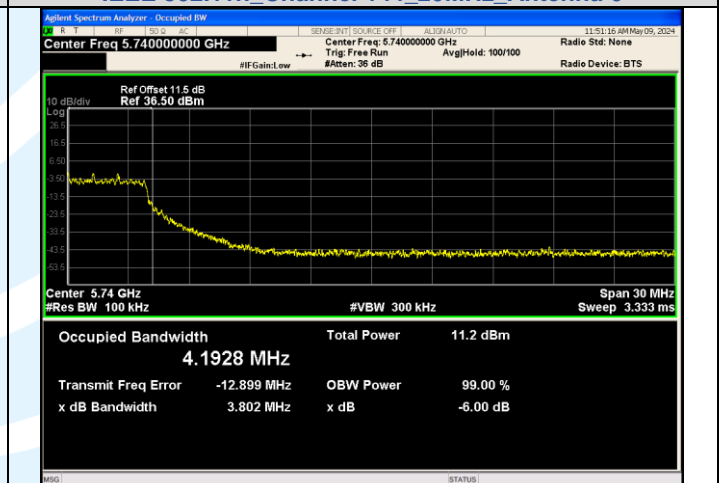
IEEE 802.11a\_Channel 144\_20MHz\_Antenna 2



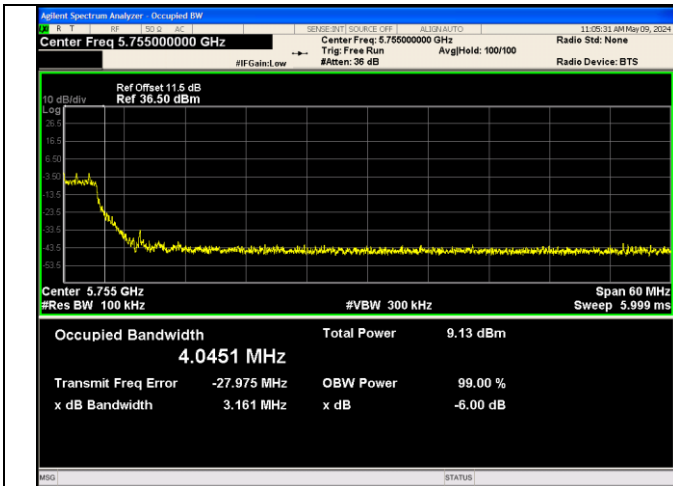
IEEE 802.11n\_Channel 144\_20MHz\_Antenna 0



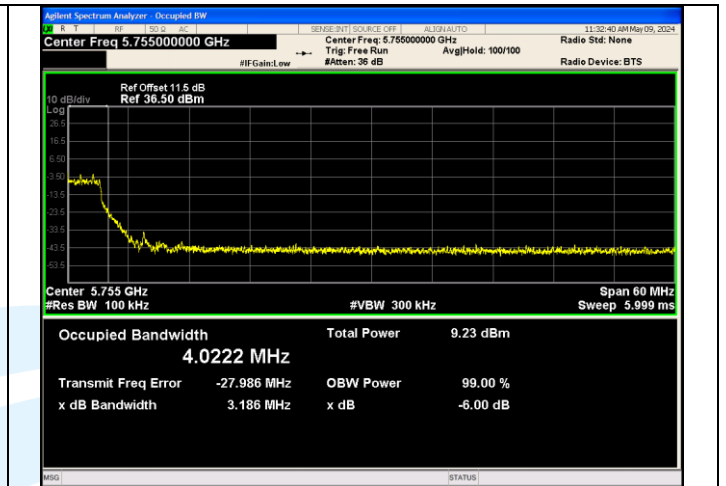
IEEE 802.11n\_Channel 144\_20MHz\_Antenna 1



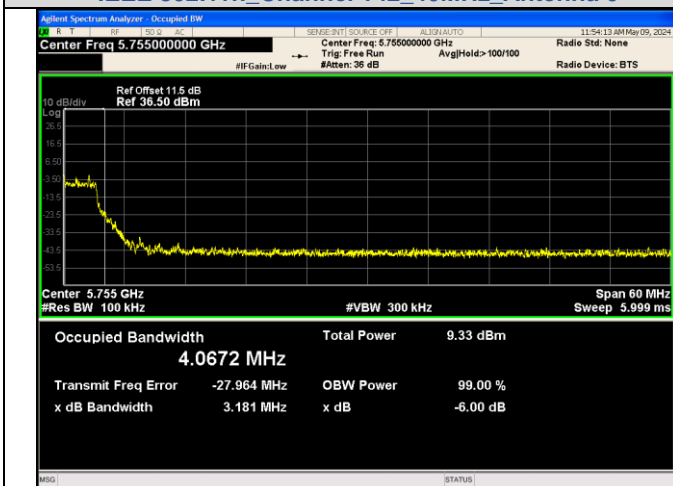
IEEE 802.11n\_Channel 144\_20MHz\_Antenna 2



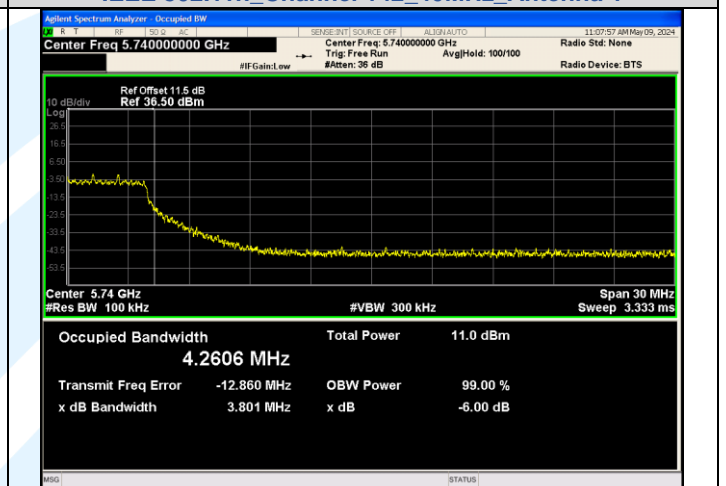
IEEE 802.11n\_Channel 142\_40MHz\_Antenna 0



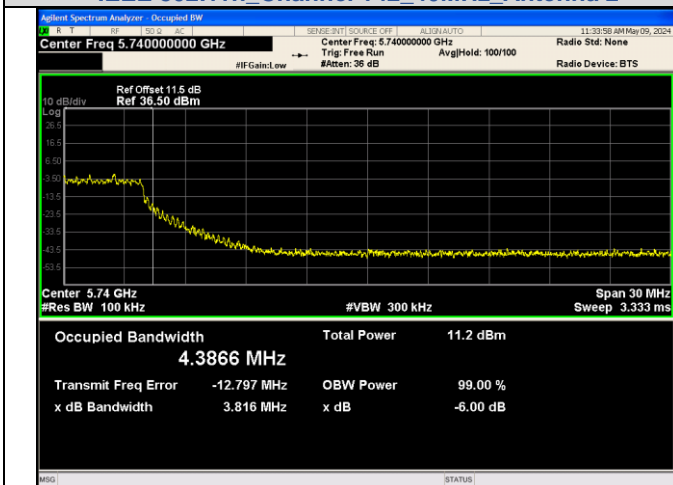
IEEE 802.11n\_Channel 142\_40MHz\_Antenna 1



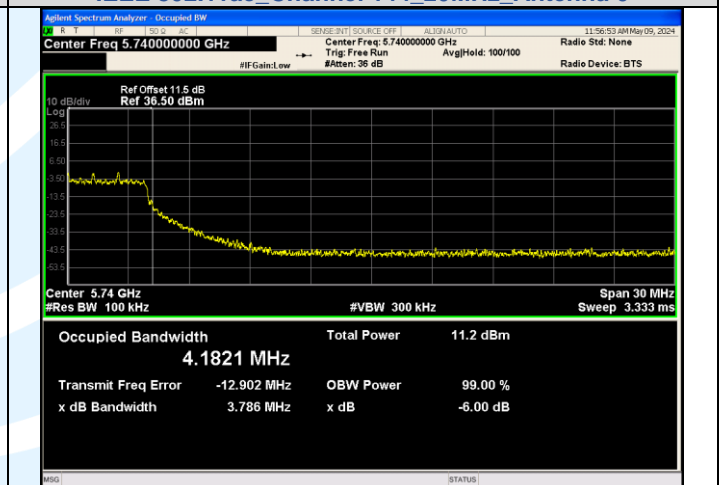
IEEE 802.11n\_Channel 142\_40MHz\_Antenna 2



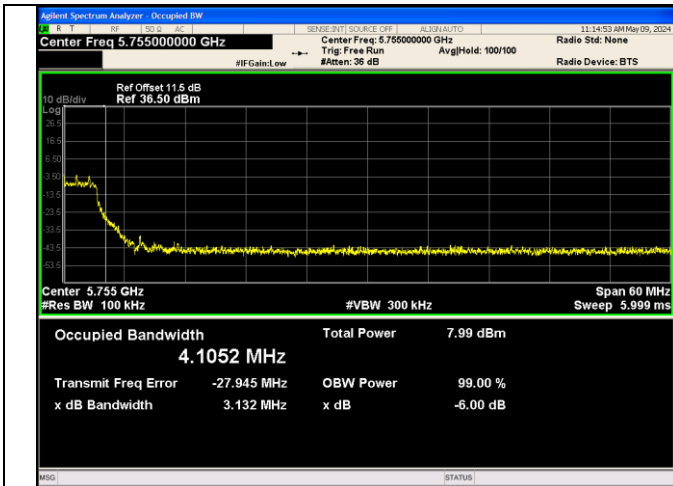
IEEE 802.11ac\_Channel 144\_20MHz\_Antenna 0



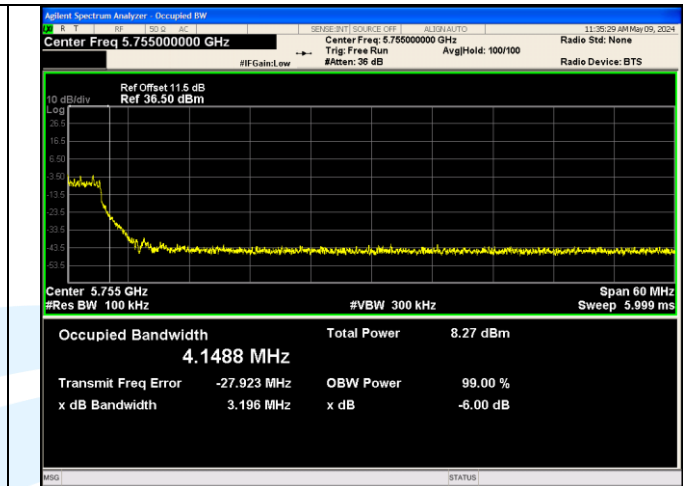
IEEE 802.11ac\_Channel 144\_20MHz\_Antenna 1



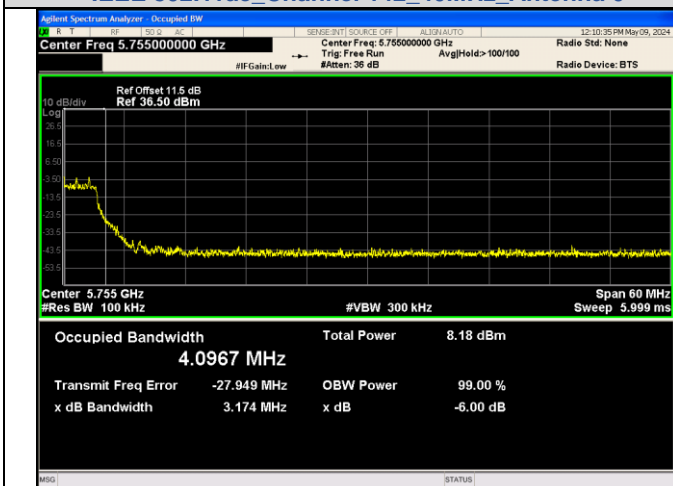
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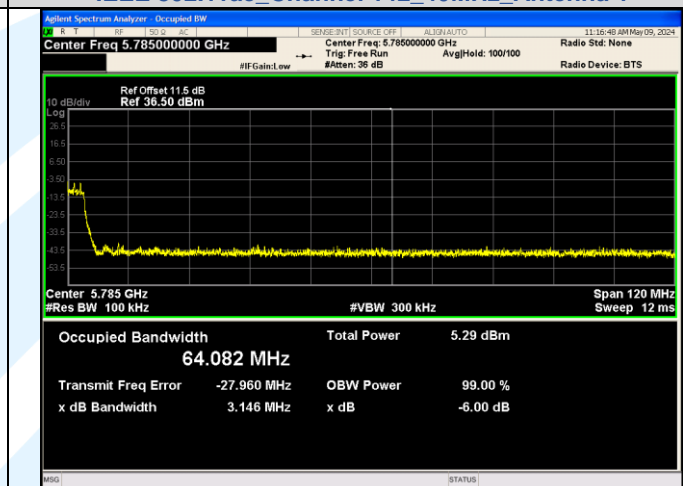
IEEE 802.11ac\_Channel 142\_40MHz\_Antenna 0



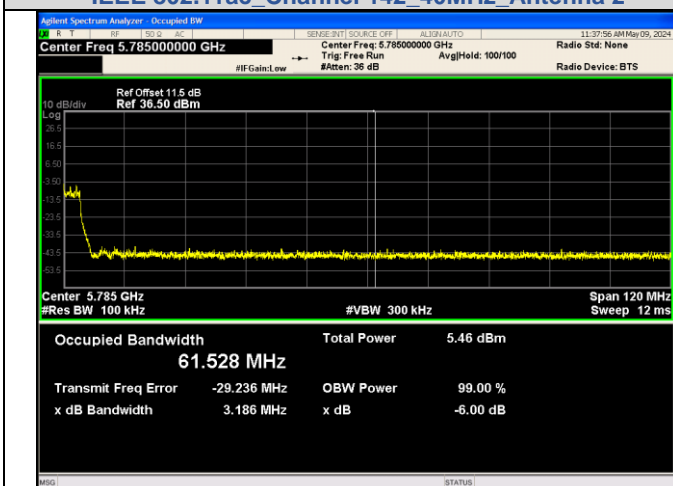
IEEE 802.11ac\_Channel 142\_40MHz\_Antenna 1



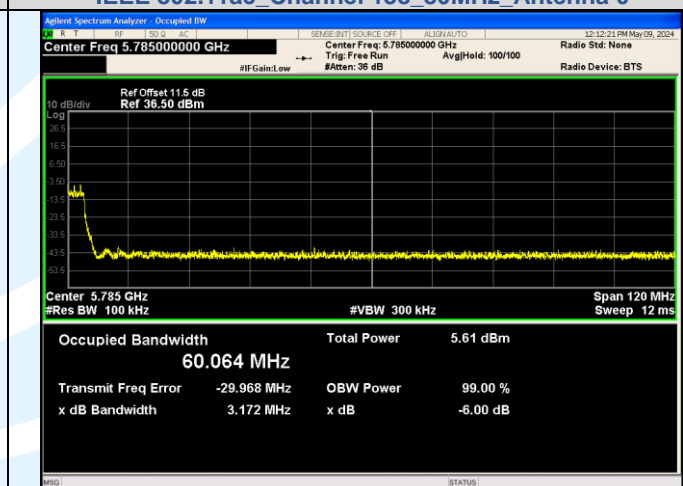
IEEE 802.11ac\_Channel 142\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 138\_80MHz\_Antenna 0

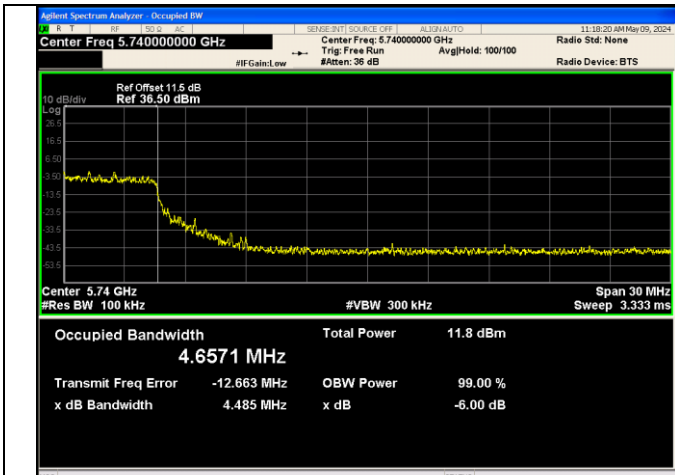


IEEE 802.11ac\_Channel 138\_80MHz\_Antenna 1

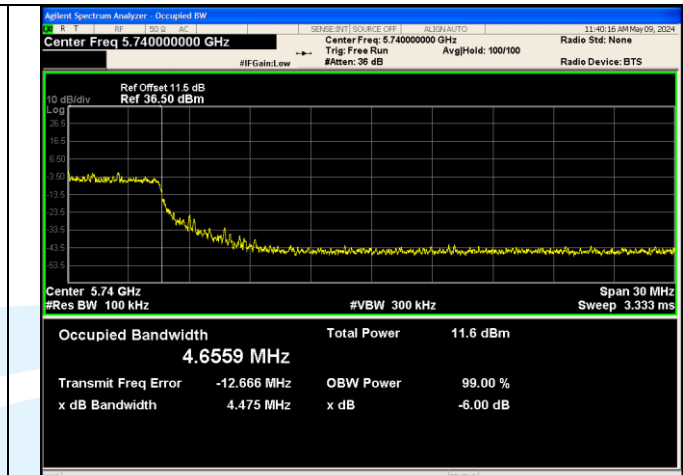


IEEE 802.11ac\_Channel 138\_80MHz\_Antenna 2

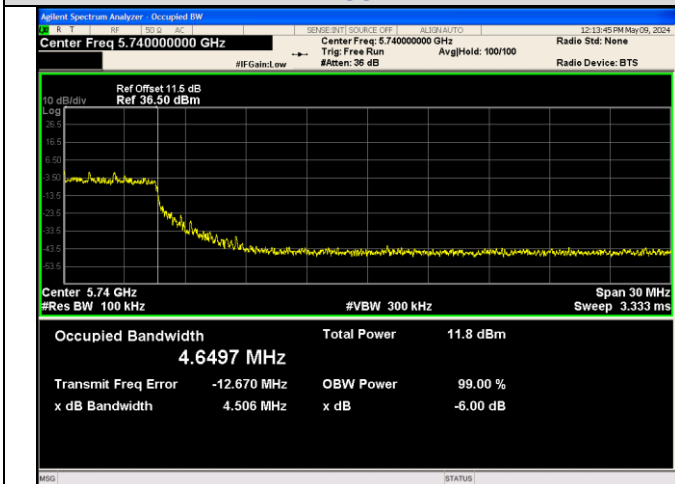




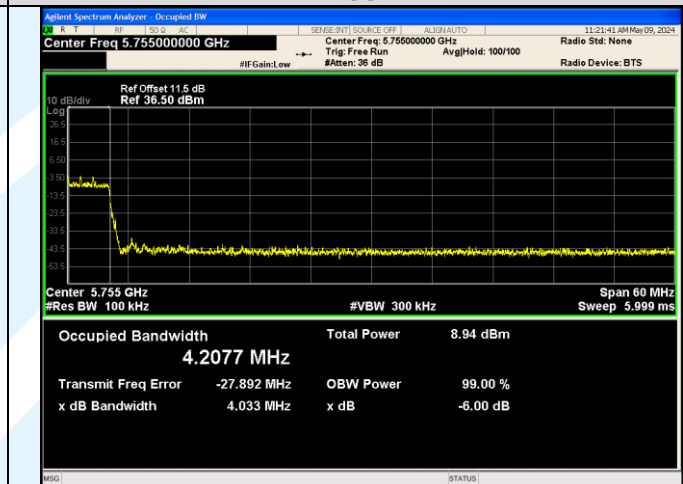
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 0\_RU&Index SU



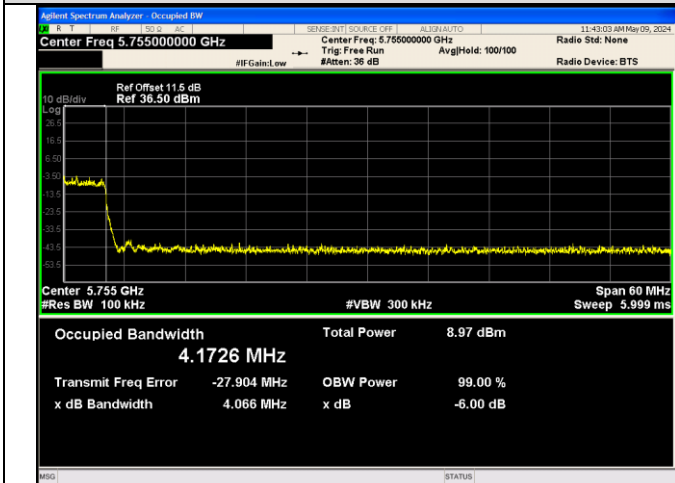
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 1\_RU&Index SU



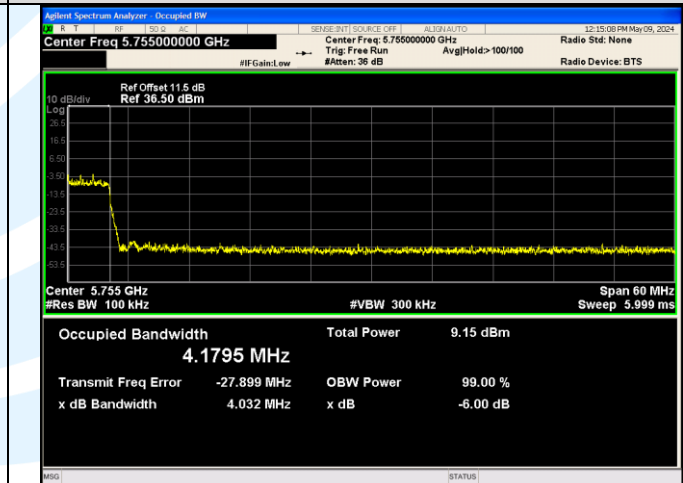
IEEE 802.11ax\_Channel 144\_20MHz\_Antenna 2\_RU&Index SU



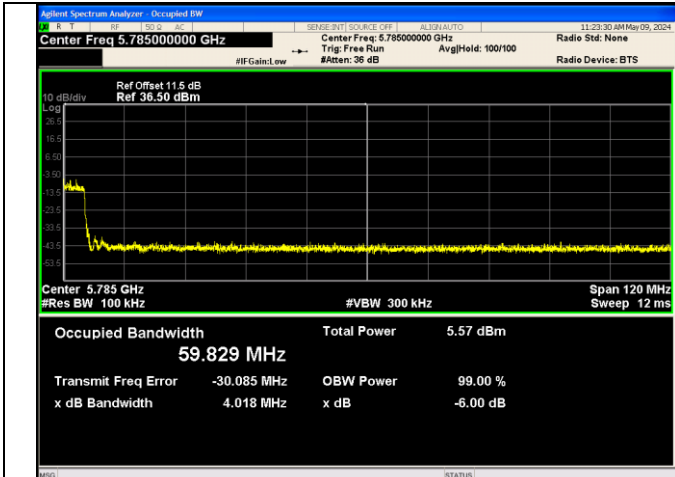
IEEE 802.11ax\_Channel 142\_40MHz\_Antenna 0\_RU&Index SU



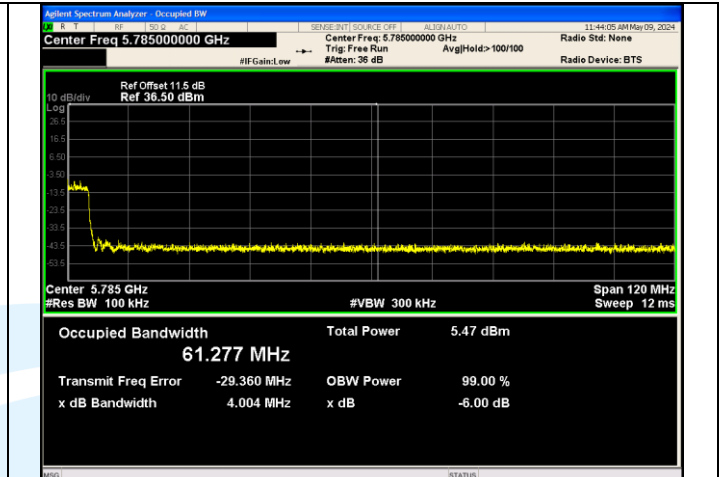
IEEE 802.11ax\_Channel 142\_40MHz\_Antenna 1\_RU&Index SU



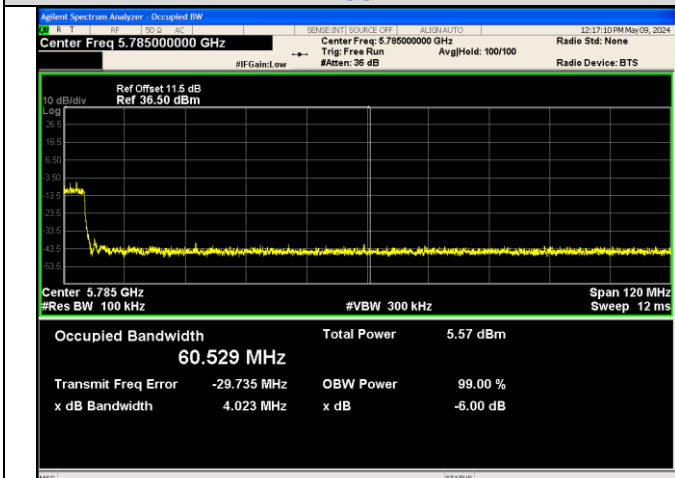
IEEE 802.11ax\_Channel 142\_40MHz\_Antenna 2\_RU&Index SU



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-4 Band:**

Mode	Channel	RU & Index	Ant.	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	169	N/A	0	16.31	0.5	PASS
			1	15.79	0.5	PASS
			2	16.30	0.5	PASS
	173		0	16.09	0.5	PASS
			1	16.36	0.5	PASS
			2	16.37	0.5	PASS
	177		0	16.09	0.5	PASS
			1	16.36	0.5	PASS
			2	16.32	0.5	PASS
IEEE 802.11n_20	169	N/A	0	17.08	0.5	PASS
			1	17.57	0.5	PASS
			2	17.08	0.5	PASS
	173		0	17.19	0.5	PASS
			1	17.33	0.5	PASS
			2	17.19	0.5	PASS
	177		0	17.34	0.5	PASS
			1	17.57	0.5	PASS
			2	17.34	0.5	PASS
IEEE 802.11n_40	167	N/A	0	35.22	0.5	PASS
			1	35.21	0.5	PASS
			2	35.22	0.5	PASS
	175		0	35.21	0.5	PASS
			1	35.17	0.5	PASS
			2	35.21	0.5	PASS
IEEE 802.11ac_20	169	N/A	0	16.89	0.5	PASS
			1	16.96	0.5	PASS
			2	16.94	0.5	PASS
	173		0	17.59	0.5	PASS
			1	17.01	0.5	PASS
			2	16.95	0.5	PASS
	177		0	17.14	0.5	PASS
			1	17.14	0.5	PASS
			2	17.55	0.5	PASS
IEEE 802.11ac_40	167	N/A	0	35.20	0.5	PASS
			1	35.21	0.5	PASS
			2	35.13	0.5	PASS
	175		0	35.20	0.5	PASS
			1	35.12	0.5	PASS
			2	35.20	0.5	PASS
IEEE 802.11ac_80	171	N/A	0	75.38	0.5	PASS
			1	75.34	0.5	PASS
			2	75.38	0.5	PASS
IEEE 802.11ac_160	163	N/A	0	155.1	0.5	PASS
			1	155.1	0.5	PASS
			2	153.8	0.5	PASS
IEEE 802.11ax_20	169	SU	0	18.97	0.5	PASS
			1	18.87	0.5	PASS
			2	18.66	0.5	PASS
	173		0	18.59	0.5	PASS
			1	18.80	0.5	PASS
			2	18.66	0.5	PASS
	177		0	18.22	0.5	PASS
			1	18.89	0.5	PASS
			2	18.51	0.5	PASS

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

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Mode	Channel	RU & Index	Ant.	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11ax_40	167		0	35.08	0.5	PASS
			1	35.30	0.5	PASS
			2	35.99	0.5	PASS
	175		0	35.63	0.5	PASS
			1	35.18	0.5	PASS
			2	33.85	0.5	PASS
IEEE 802.11ax_80	171	0	75.51	0.5	PASS	
		1	75.23	0.5	PASS	
		2	75.38	0.5	PASS	
IEEE 802.11ax_160	163	0	153.9	0.5	PASS	
		1	153.8	0.5	PASS	
		2	155.1	0.5	PASS	

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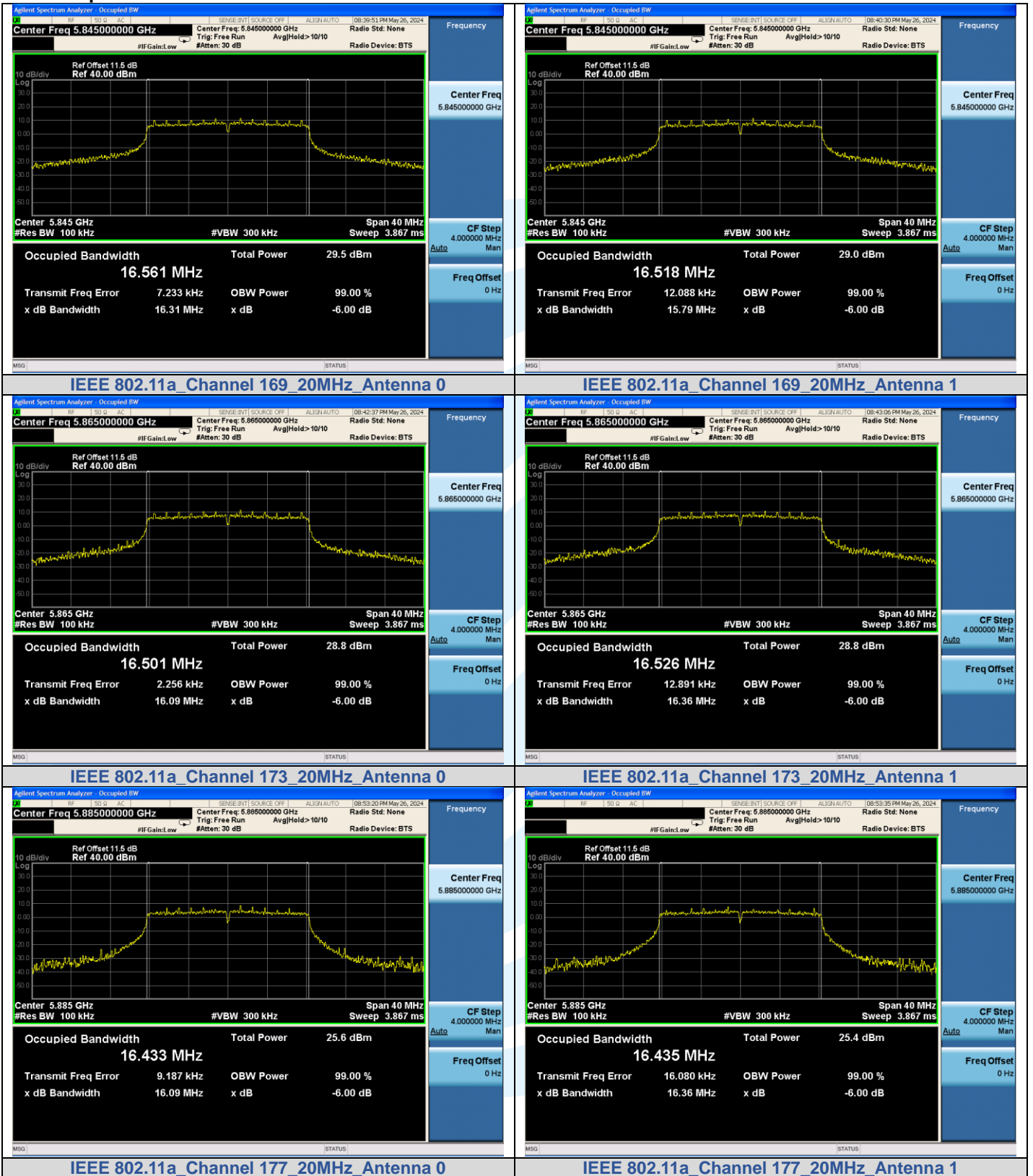
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UTTR-RF-EN300328-V1.2

## Test Graphs



## 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

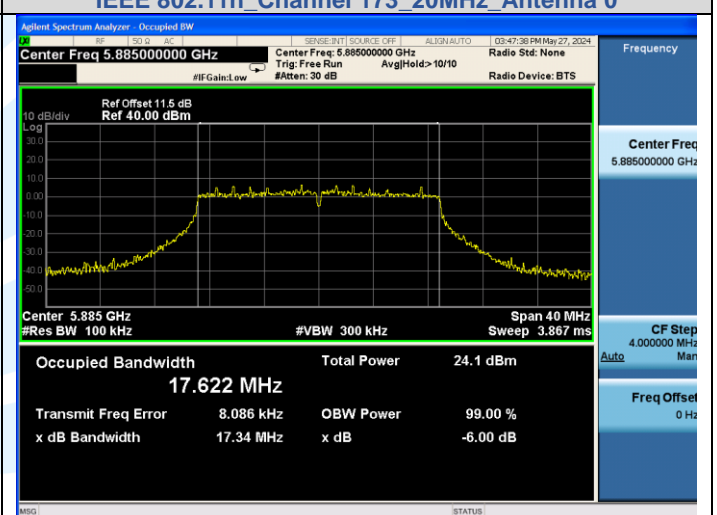
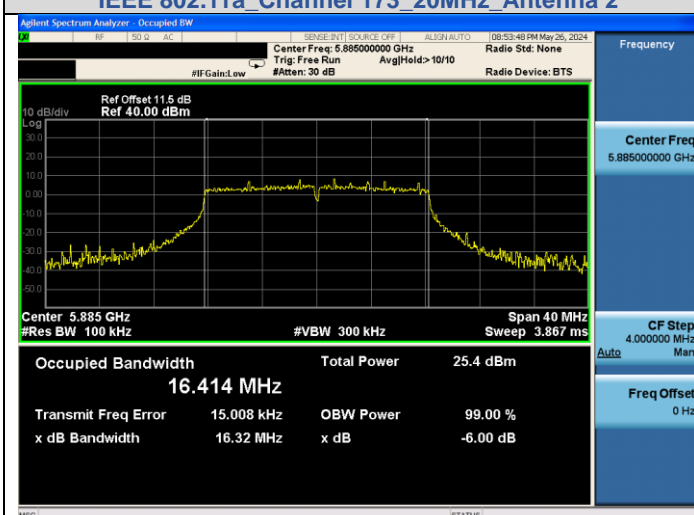
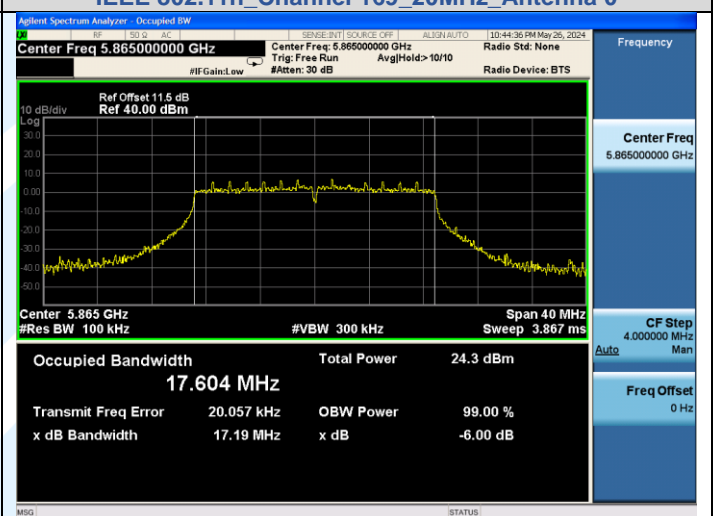
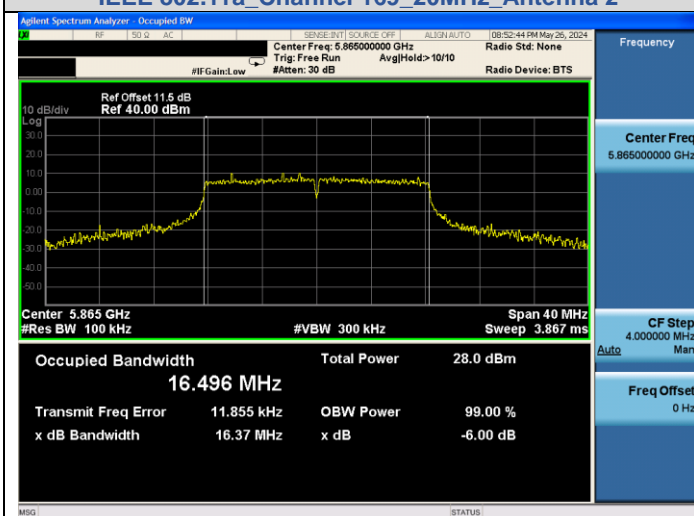
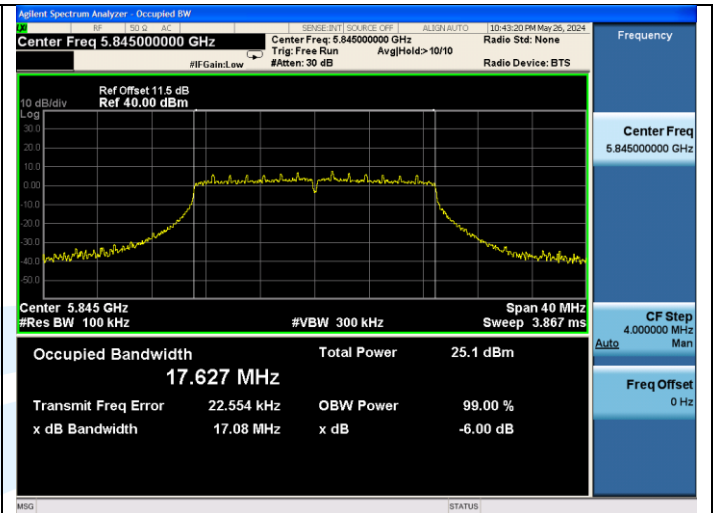
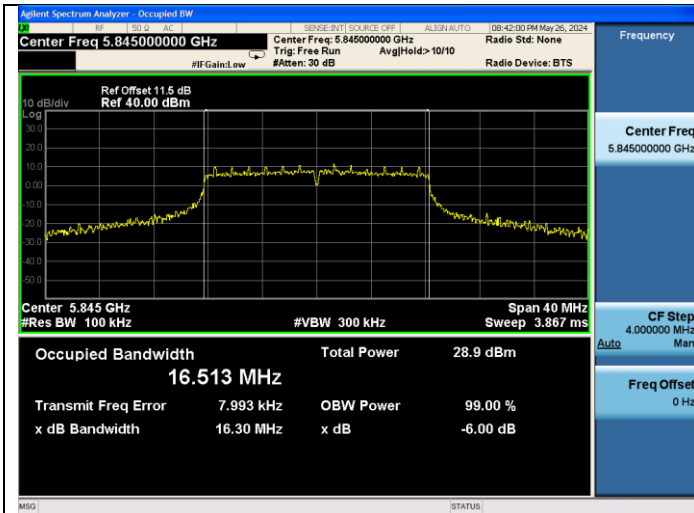
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