

A.3 DTS/OCCUPIED BANDWIDTH

Test Date	2025/10/06	Temp./Hum.	24°C/60%
Cable Loss	2.0dB	Tested By	Harry Huang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 DTS/Occupied Bandwidth Result

● Wireless LAN Mode

Mode	Centre Frequency (MHz)	DTS (6dB) Bandwidth (MHz)		Occupied (99%) Bandwidth (MHz)		Limit
		AUX	Main	AUX	Main	
802.11b	2412	8.107	8.107	12.769	12.936	>500kHz
	2442	8.107	8.107	12.710	12.979	
	2462	8.107	8.107	12.712	12.952	
	2472	8.107	8.107	12.723	12.853	
802.11g	2412	16.36	16.36	16.475	16.479	
	2442	16.36	16.36	16.391	16.459	
	2462	16.36	16.36	16.382	16.448	
	2472	16.36	16.36	16.356	16.397	
802.11n-HT20	2412	17.64	17.44	17.590	17.571	
	2442	17.64	17.44	17.548	17.588	
	2462	17.64	17.44	17.529	17.553	
	2472	17.64	17.44	17.504	17.507	
802.11n-HT40	2422	35.64	36.00	35.883	35.962	
	2442	35.64	36.00	35.899	36.076	
	2452	35.64	36.00	35.883	35.961	
	2462	35.64	36.00	35.882	36.040	
802.11ax-HE20	2412	19.16	19.14	18.959	18.954	
	2442	19.16	19.14	18.941	18.979	
	2462	19.16	19.14	18.972	18.966	
	2472	19.16	19.14	18.952	18.971	
802.11ax-HE40	2422	38.28	38.32	37.837	37.848	
	2442	38.28	38.32	37.870	37.891	
	2452	38.28	38.32	37.836	37.860	
	2462	38.32	38.32	37.843	37.877	
802.11be-EHT20	2412	18.86	19.16	18.846	18.982	
	2442	18.86	19.16	18.833	18.950	
	2462	18.86	19.16	18.816	18.950	
	2472	18.86	19.16	18.813	18.962	
802.11be-EHT40	2422	37.96	38.21	37.656	37.813	
	2442	37.96	38.21	37.777	37.884	
	2452	37.96	38.21	37.685	37.836	
	2462	37.96	38.21	37.699	37.840	

Note: We only presented the middle channel plots for each test mode.

● BLE Mode

Mode	Centre Frequency (MHz)	DTS (6dB) Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz)	Limit
BLE (1Mbps)	2402	0.6707	1.0215	>500kHz
	2440	0.6645	1.0226	
	2480	0.6613	1.0238	
BLE (2Mbps)	2402	1.155	2.0402	
	2440	1.236	2.0444	
	2480	1.157	2.0429	
BLE (PHY Coded S2)	2402	0.6650	1.0186	
	2440	0.6674	1.0175	
	2480	0.6703	1.0174	
BLE (PHY Coded S8)	2402	0.6833	1.0460	
	2440	0.6851	1.0491	
	2480	0.6778	1.0444	

Note: We only presented the middle channel plots for each test mode.

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

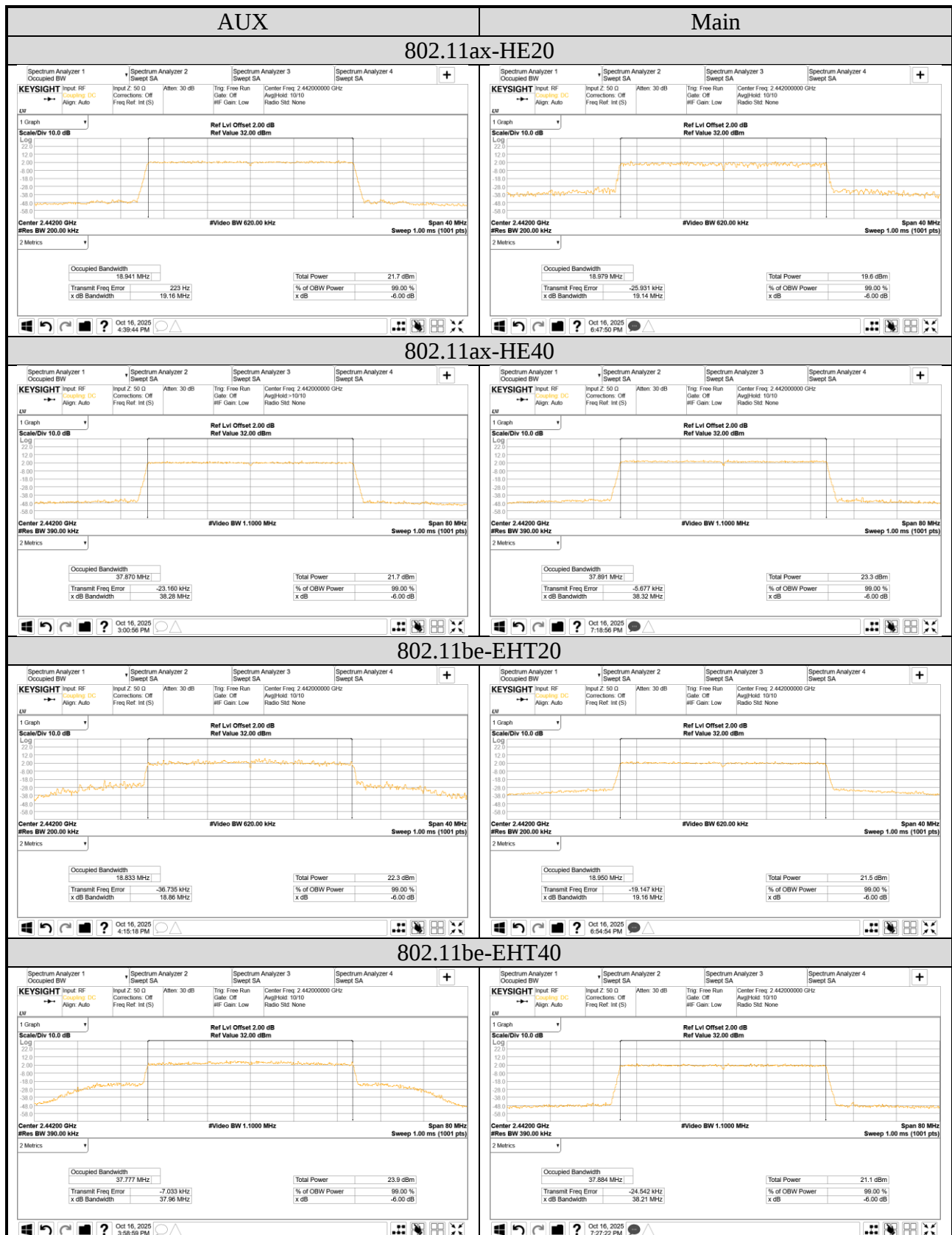
A.3.2 Measurement Plots

- DTS (6dB) Bandwidth
- Wireless LAN Mode



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303



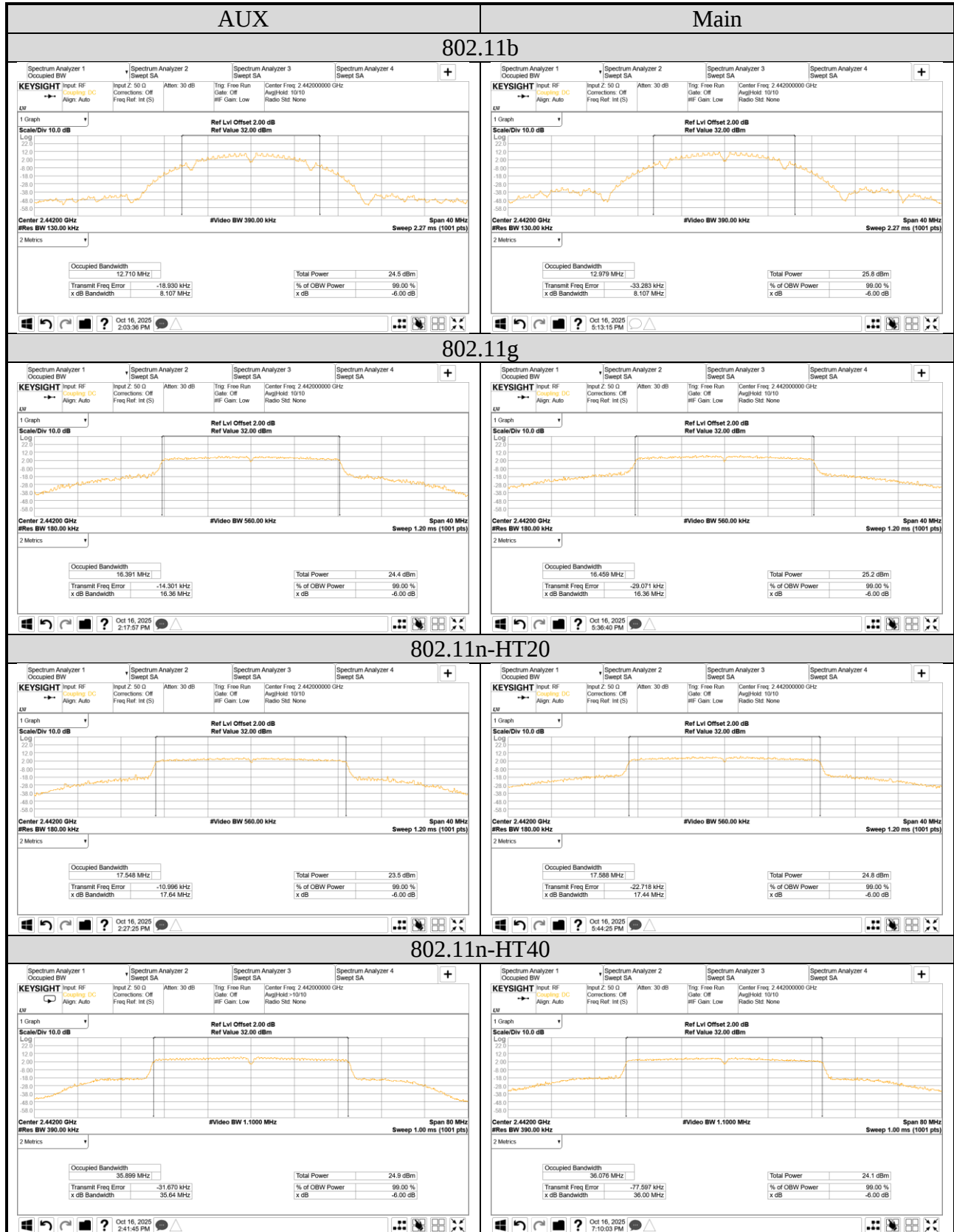
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

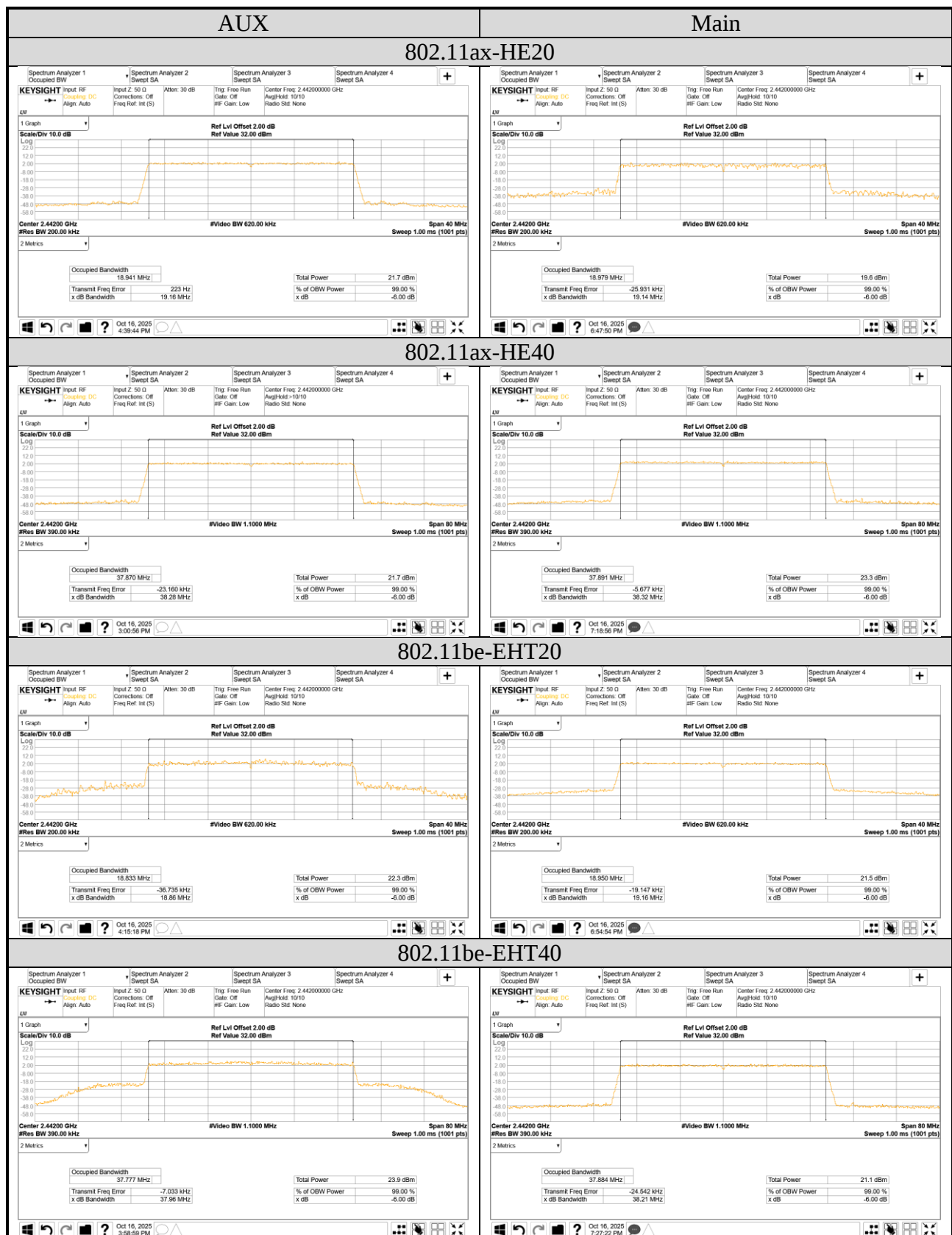
Tel: +886 2 26099301
Fax: +886 2 26099303

● BLE Mode



- Occupied (99%) Bandwidth
- Wireless LAN Mode





● BLE Mode

