

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

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

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2024/11/22	Temp./Hum.	22°C/68%
Cable Loss	4.47dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Emission/Occupied Bandwidth Result

Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE20	5	5955	23.16	19.109	24.72	19.079	≤320MHz
		6175	23.19	19.087	24.27	19.060	
		6415	23.20	19.074	25.43	19.094	
	6	6435	24.84	19.083	24.29	19.133	
		6475	24.86	19.122	24.90	19.120	
		6515	26.38	19.122	24.48	19.078	
	7	6535	24.29	19.180	23.64	19.098	
		6695	24.50	19.051	23.95	19.072	
		6855	24.80	19.131	23.82	19.093	
	8	6875	24.74	19.113	24.07	19.156	
		6995	23.60	19.211	23.50	19.063	
		7115	24.34	19.060	24.22	19.065	
802.11ax-HE40	5	5965	41.96	37.733	42.50	37.808	≤320MHz
		6165	42.27	37.901	42.35	37.917	
		6405	42.45	37.909	43.39	37.850	
	6	6445	42.00	37.827	42.29	37.939	
		6485	41.36	37.824	42.02	37.896	
		6525	42.53	37.876	42.17	37.855	
	7	6685	42.10	37.897	41.32	37.820	
		6845	42.47	37.961	42.13	37.905	
		6885	43.18	37.876	41.94	37.947	
	8	7005	42.62	37.865	42.12	37.825	
		7085	42.26	37.847	42.47	37.780	
802.11ax-HE80	5	5985	83.61	77.525	84.32	77.386	≤320MHz
		6145	83.66	77.395	84.05	77.467	
		6385	83.23	77.454	83.52	77.634	
	6	6465	83.90	77.285	85.76	77.468	
		6545	82.58	77.405	82.36	77.492	
		6625	84.83	77.398	84.16	77.541	
	7	6705	82.33	77.354	82.60	77.469	
		6785	83.28	77.400	83.66	77.328	
		6865	83.97	77.655	83.21	77.315	
	8	6945	83.59	77.377	84.15	77.444	
		7025	84.71	77.445	74.46	77.300	
802.11ax-HE160	5	6025	165.40	156.77	164.40	156.82	≤320MHz
		6185	163.90	156.65	164.00	156.81	
		6345	166.10	157.21	166.70	156.58	
	6	6505	164.50	156.58	164.30	157.03	
	7	6665	164.50	156.74	163.70	156.52	
		6825	164.80	156.99	165.80	156.40	
	8	6985	167.20	156.53	164.80	156.52	

Note: 1. All results have been included cable loss.
2. We only presented the middle channel plots for each test mode.

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

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

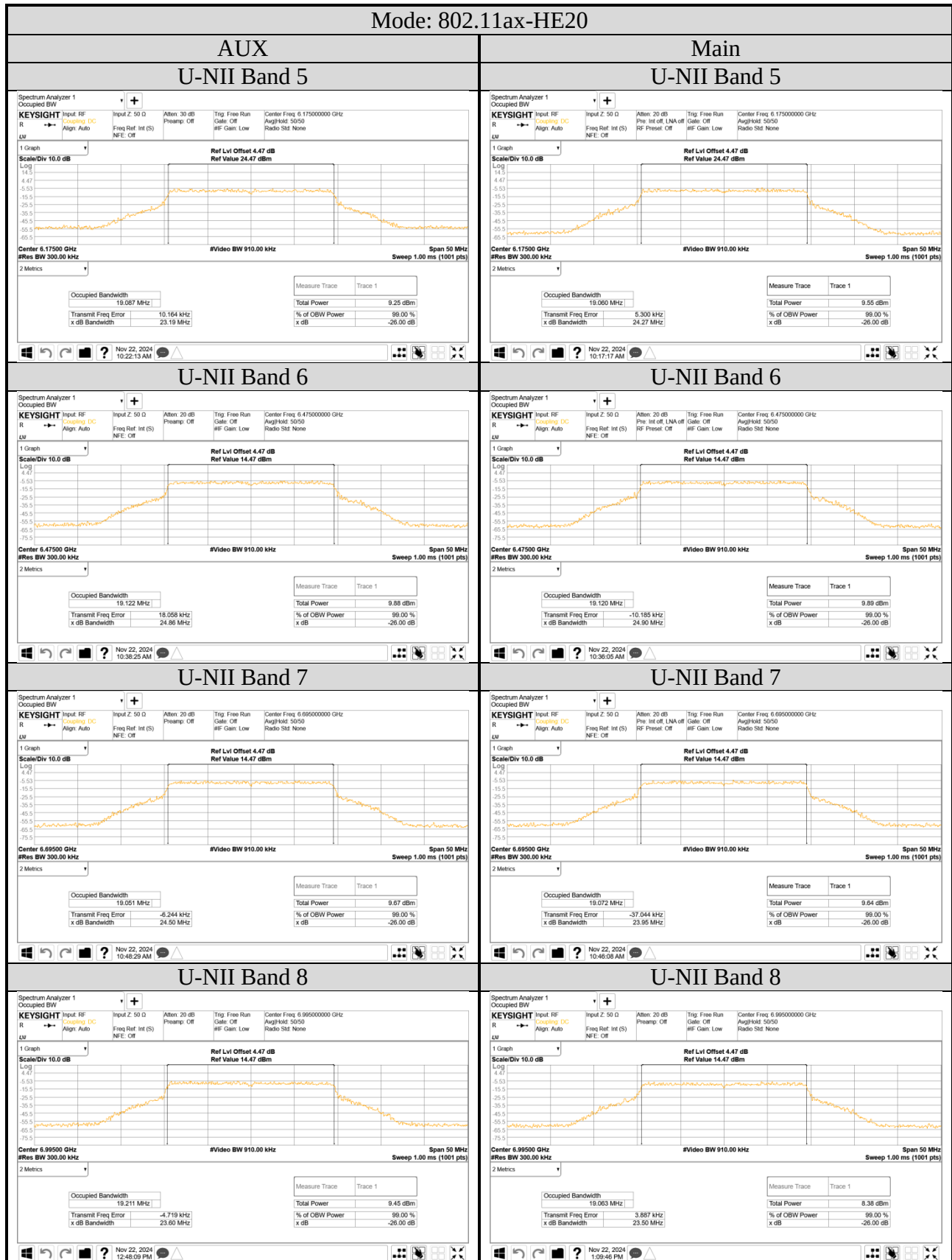
Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11be- EHT20	5	5955	23.59	19.069	24.61	19.090	≤320MHz
		6175	24.64	19.120	24.27	19.070	
		6415	23.35	19.104	24.43	19.078	
	6	6435	23.93	19.111	23.71	19.133	
		6475	23.50	19.100	23.20	19.098	
		6515	24.97	19.087	24.14	19.126	
	7	6535	23.60	19.044	23.56	19.113	
		6695	24.27	19.160	23.91	19.205	
		6855	24.93	19.147	24.55	19.156	
	8	6875	24.21	19.092	23.49	19.131	
		6995	24.31	19.041	24.67	19.083	
		7115	24.49	19.172	24.44	19.125	
802.11be- EHT40	5	5965	42.33	37.889	42.28	37.844	≤320MHz
		6165	42.57	37.835	42.82	37.962	
		6405	42.99	37.860	42.77	37.857	
	6	6445	43.87	37.857	42.33	37.806	
		6485	42.47	37.805	42.81	37.864	
		6525	44.16	37.785	41.85	37.764	
	7	6685	42.67	37.863	41.72	37.957	
		6845	42.92	37.795	42.88	37.940	
		6885	42.77	37.918	44.08	37.832	
	8	7005	42.30	37.825	42.09	37.953	
		7085	43.35	37.964	42.41	37.908	
802.11be- EHT80	5	5985	84.26	77.440	83.92	77.577	≤320MHz
		6145	84.26	77.389	83.48	77.398	
		6385	84.06	77.369	83.82	77.387	
	6	6465	84.23	77.590	85.31	77.453	
		6545	85.96	77.495	83.87	77.402	
		6625	85.38	77.658	84.23	77.559	
	7	6705	83.96	77.561	83.58	77.518	
		6785	83.87	77.415	82.66	77.426	
		6865	84.79	77.408	84.42	77.422	
	8	6945	83.65	77.418	83.76	77.272	
		7025	85.05	77.351	83.96	77.384	
802.11be- EHT160	5	6025	164.30	156.73	163.00	156.42	≤320MHz
		6185	163.90	156.93	163.20	156.70	
		6345	164.00	156.58	164.90	157.32	
	6	6505	165.60	156.71	164.50	156.77	
	7	6665	165.40	156.51	165.30	156.87	
		6825	164.10	156.66	164.90	156.67	
	8	6985	165.10	156.66	164.40	156.76	
802.11be- EHT320	5	6105	328.70	312.87	326.40	311.95	
		6265	327.30	312.51	326.10	311.96	
		6425	328.70	312.35	326.30	312.58	
	6	6585	327.20	311.73	327.00	311.27	
	7	6745	327.40	312.46	328.00	312.15	
	8	6905	329.20	311.59	327.10	312.14	

Note: 1. All results have been included cable loss.
2. We only presented the middle channel plots for each test mode.

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

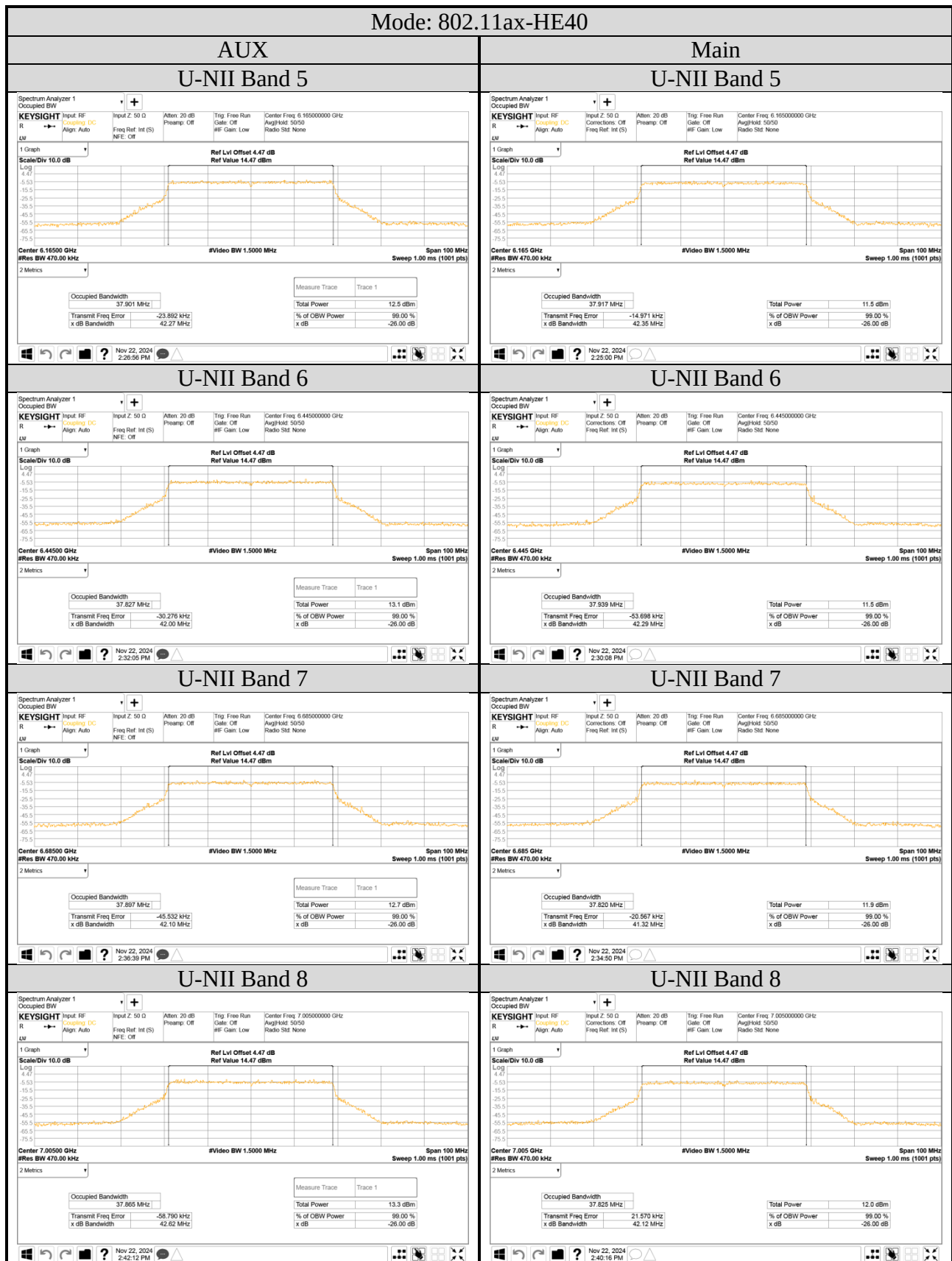
Tel: +886 2 26099301
Fax: +886 2 26099303

A.5.2 Measurement Plots



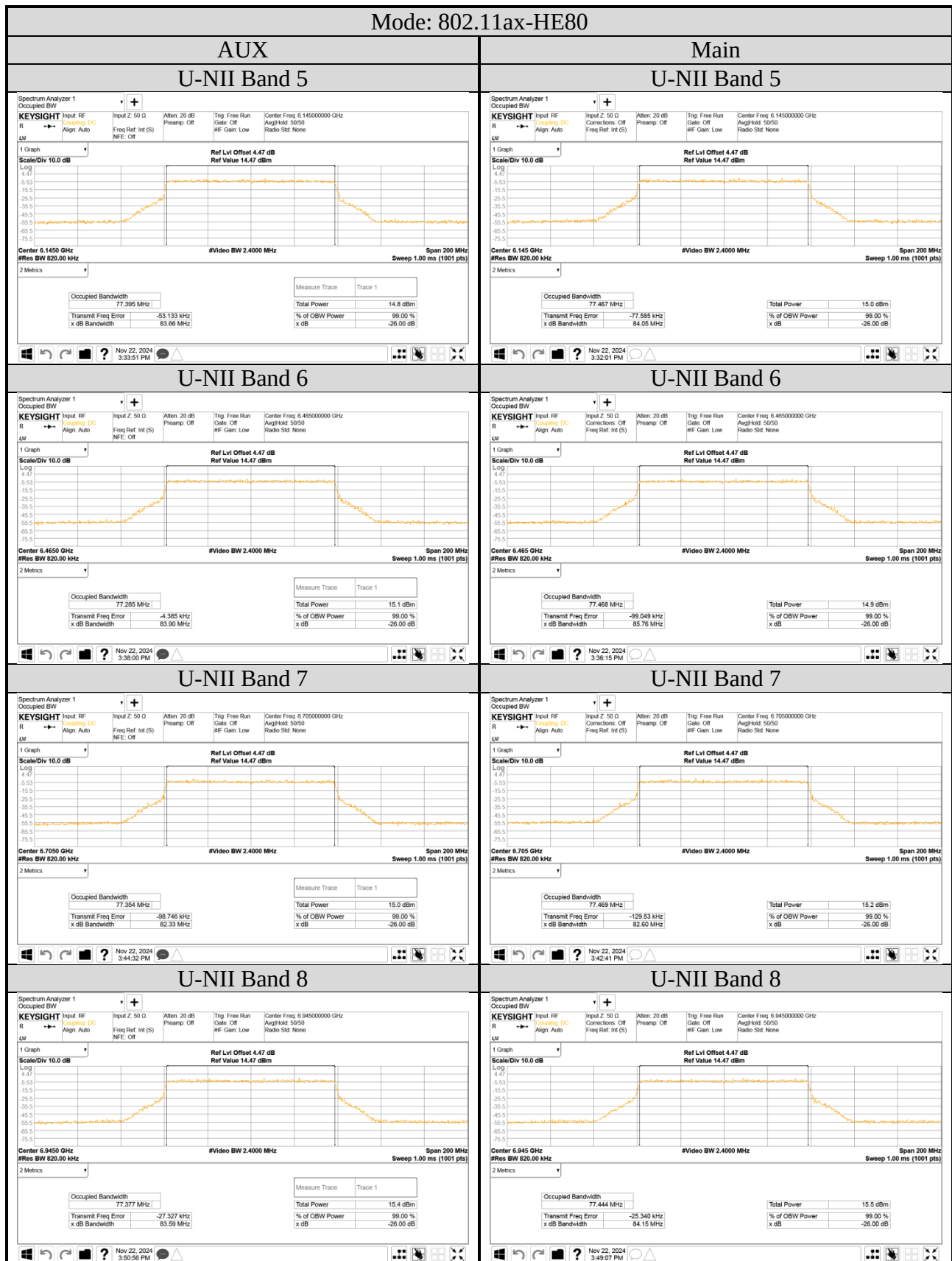
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



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

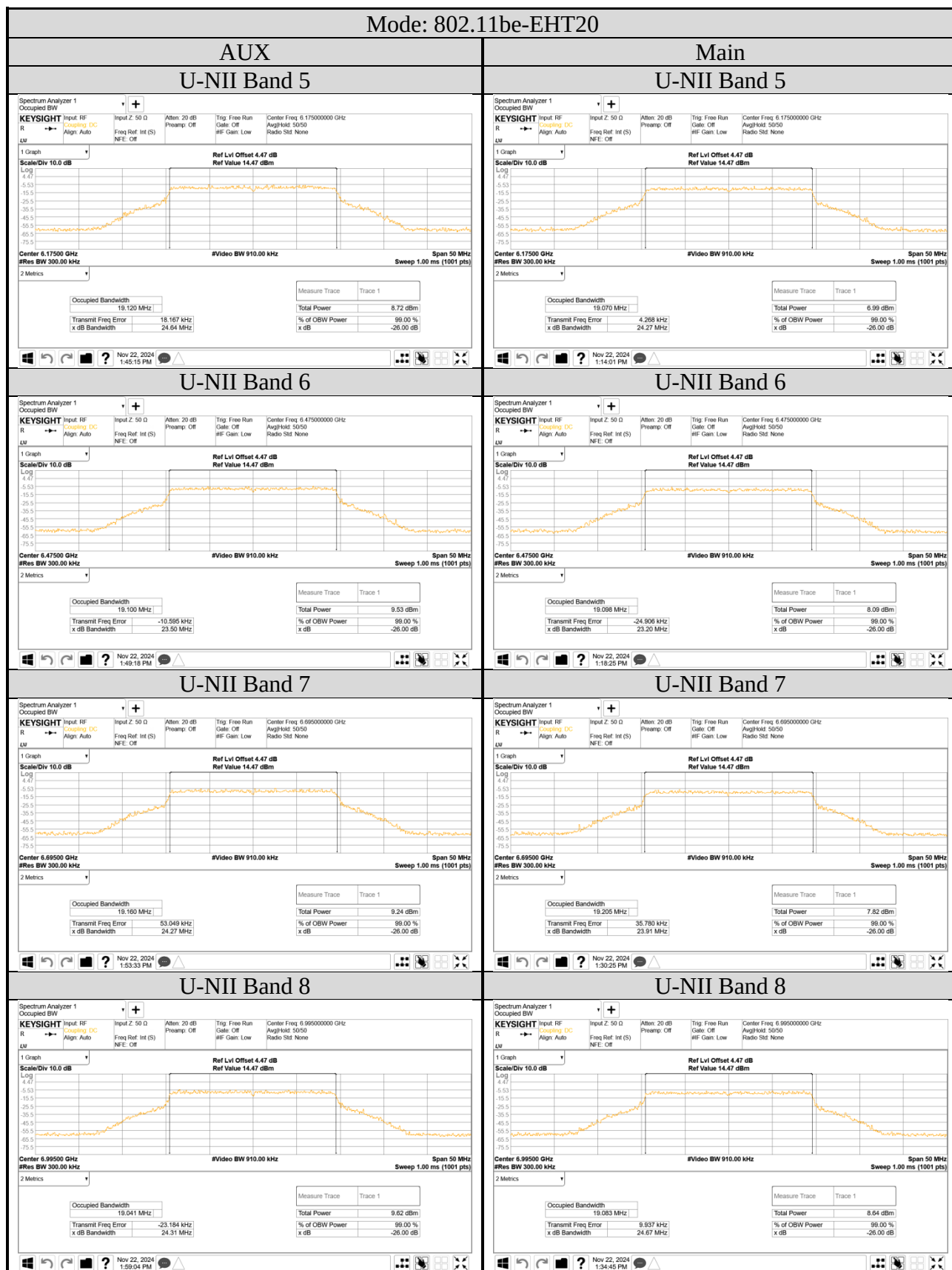
Tel: +886 2 26099301
Fax: +886 2 26099303



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

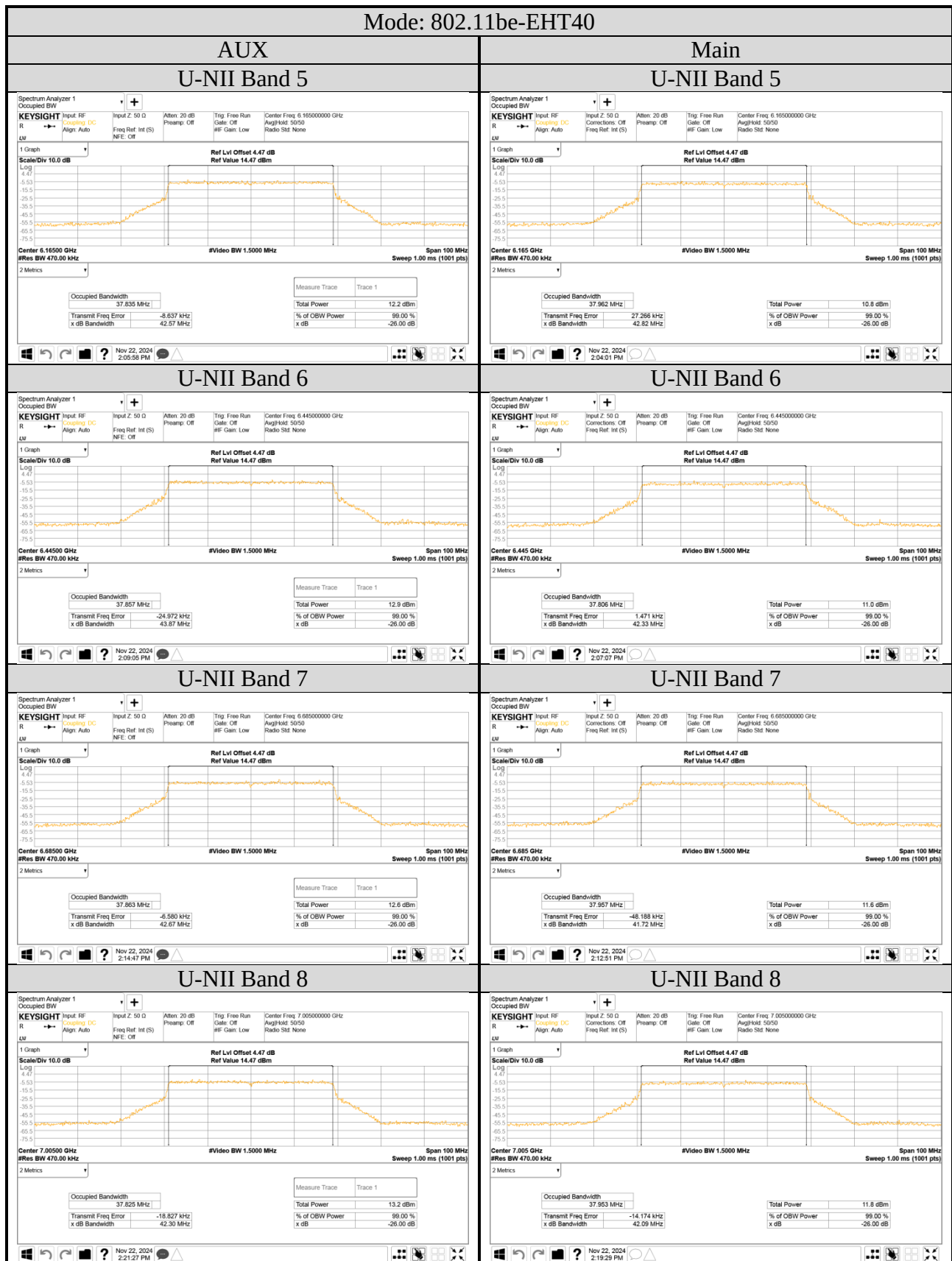
Tel: +886 2 26099301
Fax: +886 2 26099303





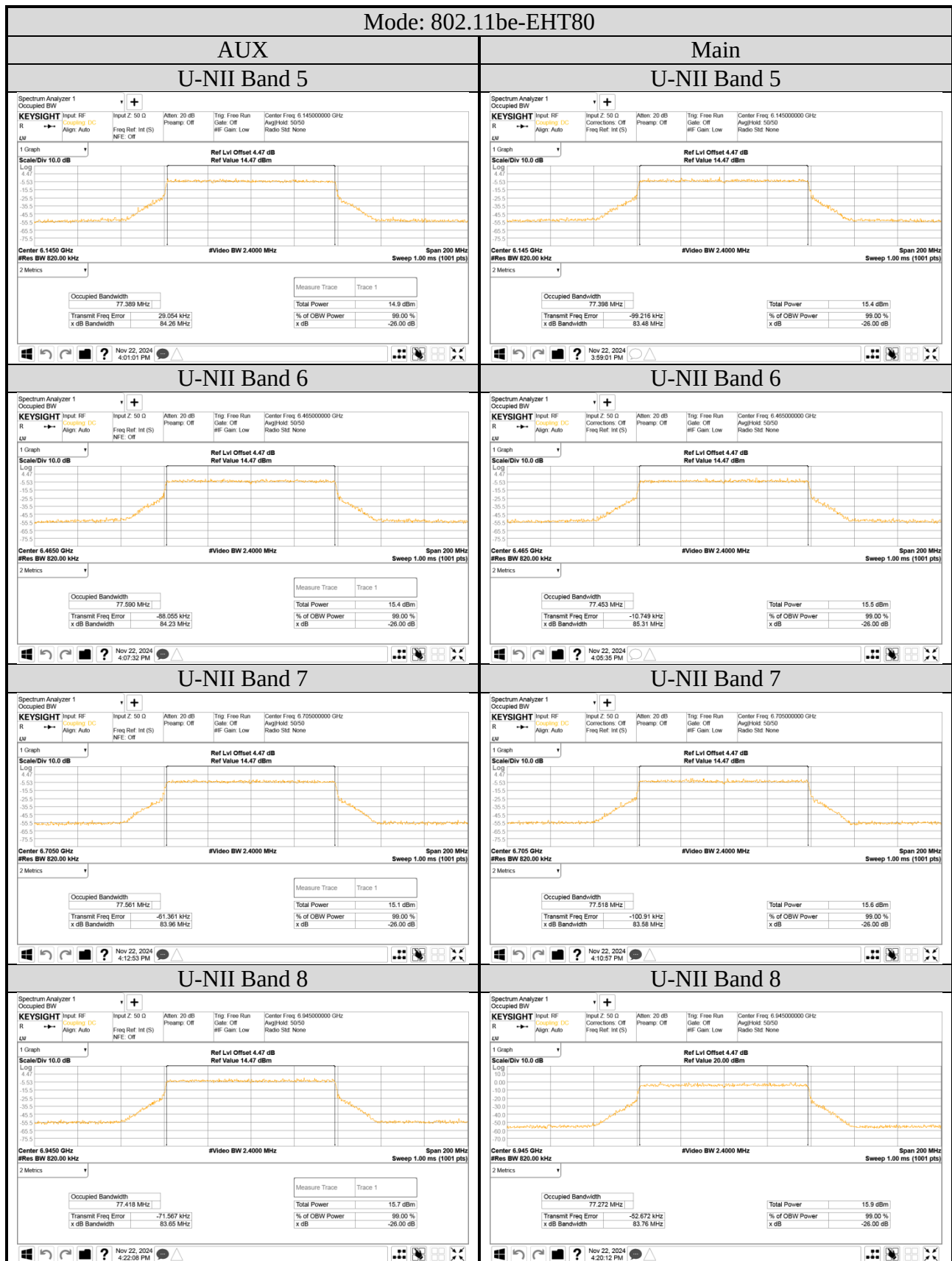
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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



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 City 244, 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

