

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	2025/09/15~26	Temp./Hum.	22~26°C/50~55%
Cable Loss	AUX: 3.45/1.50dB, Main: 2.52/1.50dB	Tested By	Sean Wang
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	23.87	19.158	24.22	19.086	≤320MHz
		6175	24.10	19.110	23.85	19.125	
		6415	23.08	19.139	23.76	19.051	
	6	6435	24.58	19.055	24.18	19.075	
		6475	24.03	19.110	25.23	19.084	
		6515	24.10	19.118	23.82	19.157	
	7	6535	24.54	19.124	23.04	19.107	
		6695	23.59	19.135	23.90	19.154	
		6855	23.39	19.133	23.94	19.108	
	8	6875	24.30	19.146	24.00	19.074	
		6995	23.90	19.092	24.39	19.116	
		7115	25.08	19.115	24.35	19.044	
802.11ax-HE40	5	5965	43.32	37.996	42.33	37.891	≤320MHz
		6165	43.71	37.840	42.61	37.889	
		6405	42.06	37.772	41.99	37.882	
	6	6445	42.14	37.778	43.79	37.977	
		6485	42.27	37.814	42.81	37.826	
		6525	42.18	37.853	42.91	37.839	
	7	6685	42.00	37.822	42.45	37.859	
		6845	43.78	37.883	42.88	37.920	
		6885	43.14	37.784	41.64	37.820	
	8	7005	43.38	37.882	42.00	37.794	
		7085	41.97	37.879	42.38	37.943	
802.11ax-HE80	5	5985	84.15	77.400	83.14	77.420	≤320MHz
		6145	84.75	77.468	82.94	77.427	
		6385	86.45	77.397	83.82	77.487	
	6	6465	82.74	77.437	83.08	77.477	
		6545	82.67	77.442	82.40	77.467	
		6625	84.84	77.216	84.08	77.401	
	7	6705	84.89	77.445	82.34	77.563	
		6785	83.73	77.302	84.60	77.514	
		6865	85.65	77.395	83.50	77.514	
	8	6945	82.55	77.491	84.48	77.399	
		7025	86.63	77.425	83.83	77.620	
802.11ax-HE160	5	6025	163.5	156.49	164.3	156.42	≤320MHz
		6185	163.6	156.65	164.3	156.54	
		6345	165.8	156.69	165.1	156.68	
	6	6505	164.6	156.46	164.4	156.73	
	7	6665	164.2	156.69	165.5	156.48	
		6825	165.3	156.80	163.9	156.74	
	8	6985	165.5	156.73	163.8	156.61	

Note: All results have been included cable loss.

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

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Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11be-EHT20	5	5955	24.64	19.100	23.17	19.181	≤320MHz
		6175	23.26	19.169	23.79	19.068	
		6415	24.57	19.170	22.66	19.075	
	6	6435	24.77	19.162	23.99	19.139	
		6475	24.24	19.121	24.40	19.083	
		6515	23.93	19.036	24.17	19.098	
	7	6535	24.21	19.106	23.12	19.117	
		6695	24.06	19.171	24.56	19.094	
		6855	23.40	19.062	24.16	19.120	
	8	6875	24.39	19.104	24.33	19.125	
		6995	23.41	19.106	24.58	19.085	
		7115	24.24	19.146	24.24	19.110	
802.11be-EHT40	5	5965	43.83	37.748	42.40	37.861	≤320MHz
		6165	42.86	37.839	43.13	37.835	
		6405	41.62	37.798	42.42	37.796	
	6	6445	42.67	37.854	42.44	37.923	
		6485	42.96	37.793	41.34	37.883	
		6525	42.67	37.769	41.71	37.941	
	7	6685	42.82	37.946	41.60	37.937	
		6845	43.29	37.870	42.99	37.830	
		6885	42.78	37.811	42.68	37.905	
	8	7005	42.14	37.793	43.93	37.831	
		7085	44.36	37.914	45.10	37.941	
802.11be-EHT80	5	5985	84.65	77.556	86.65	77.528	≤320MHz
		6145	83.34	77.332	84.64	77.374	
		6385	83.13	77.637	85.18	77.473	
	6	6465	85.32	77.483	87.07	77.490	
		6545	82.60	77.329	83.41	77.509	
		6625	82.35	77.415	85.68	77.463	
	7	6705	84.21	77.389	84.53	77.453	
		6785	84.46	77.639	85.75	77.571	
		6865	85.97	77.527	83.81	77.592	
	8	6945	84.09	77.419	84.87	77.452	
		7025	82.92	77.436	83.28	77.401	
802.11be-EHT160	5	6025	163.6	156.66	163.9	156.84	≤320MHz
		6185	163.8	157.05	164.5	156.51	
		6345	164.4	156.79	163.5	156.83	
	6	6505	163.8	156.67	164.7	157.11	
	7	6665	164.7	157.02	165.1	156.70	
		6825	166.0	156.83	165.0	156.56	
	8	6985	164.3	156.77	165.0	156.33	
802.11be-EHT320	5	6105	327.1	312.12	328.5	312.62	≤320MHz
		6265	330.1	312.32	327.0	312.37	
		6425	328.0	311.79	326.8	312.31	
	6	6585	328.5	311.62	327.7	312.09	
	7	6745	327.7	312.15	331.6	311.78	
	8	6905	327.0	311.35	331.4	311.94	

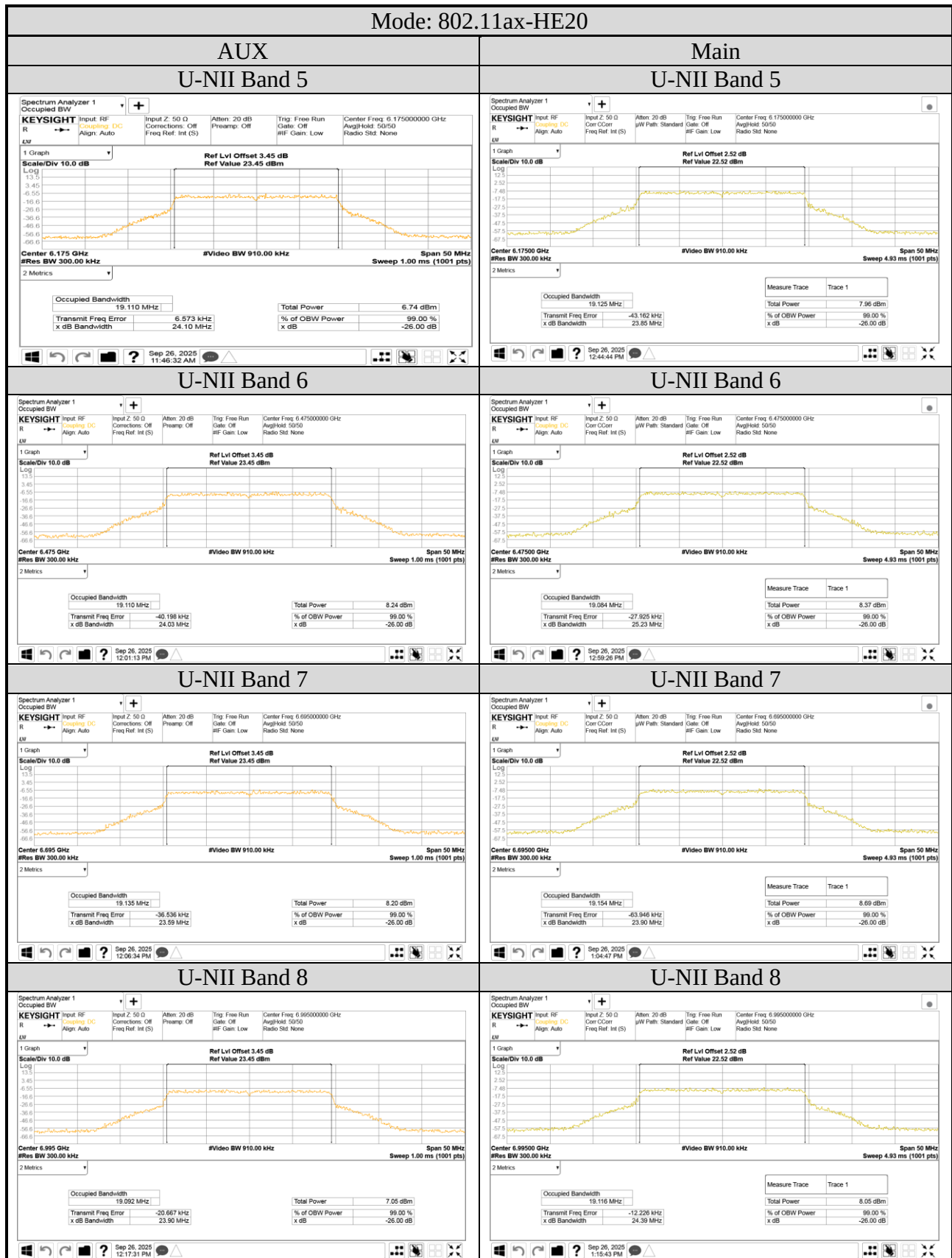
Note: All results have been included cable loss.

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

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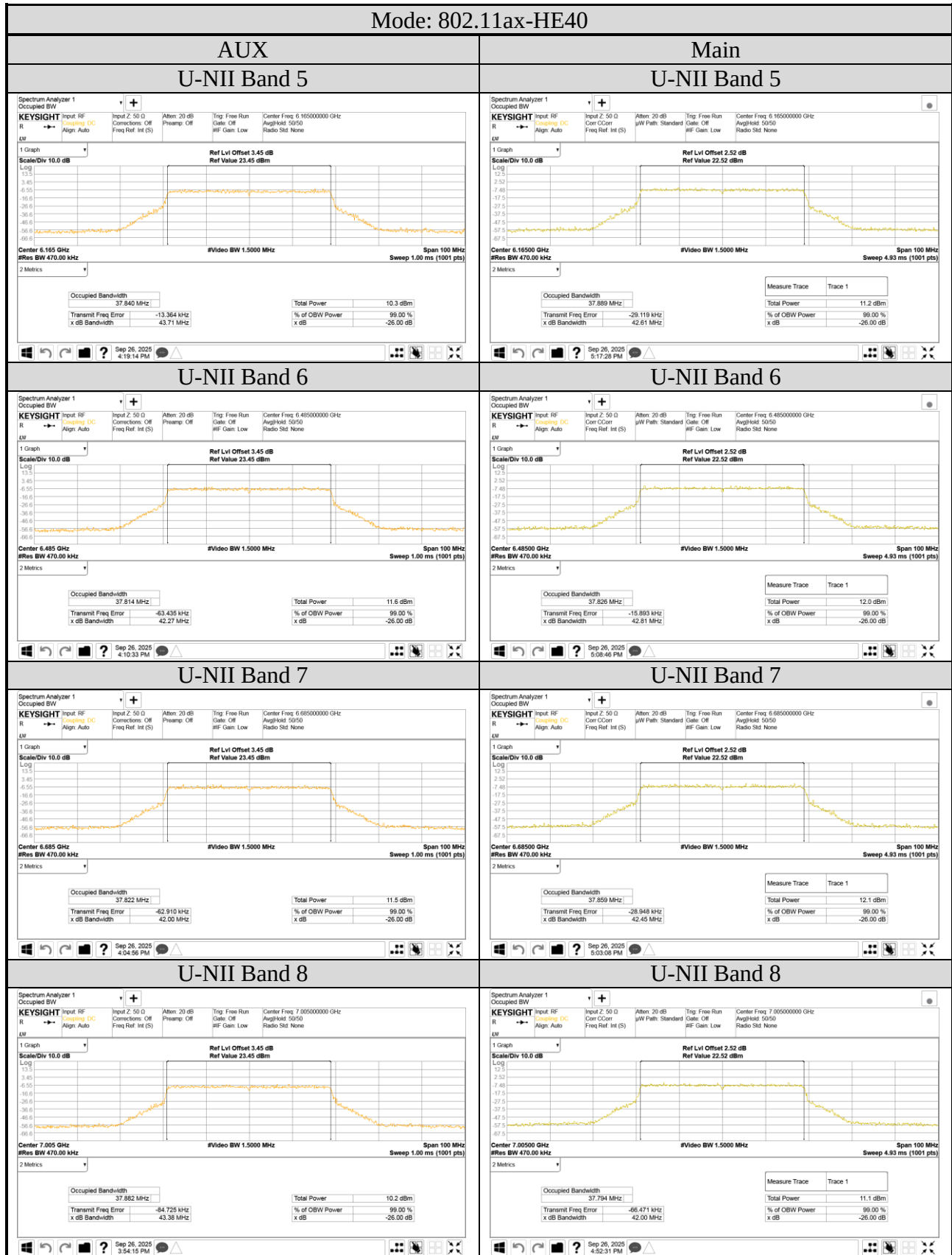
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A.5.2 Measurement Plots



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