

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

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A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2024/10/26	Temp./Hum.	24°C/60%
Cable Loss	4.47 dB	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	24.29	19.052	23.68	19.016	≤320MHz
		6175	23.81	19.028	23.77	19.031	
		6415	23.66	19.038	23.47	18.995	
	6	6435	23.99	19.047	23.80	19.037	
		6475	23.60	19.032	24.11	19.045	
		6515	23.84	19.034	24.29	19.025	
	7	6535	23.91	19.011	23.86	19.025	
		6695	24.05	19.032	23.62	19.020	
		6855	24.10	19.045	23.78	19.035	
	8	6875	23.63	19.010	23.71	19.028	
		6995	23.61	19.018	24.17	19.025	
		7115	23.79	19.031	23.78	19.038	
802.11ax-HE40	5	5965	42.25	37.764	43.26	37.805	≤320MHz
		6165	41.99	37.787	42.09	37.835	
		6405	42.77	37.848	42.43	37.782	
	6	6445	42.23	37.792	42.18	37.857	
		6485	41.49	37.757	42.51	37.846	
		6525	42.42	37.792	43.03	37.801	
	7	6685	41.92	37.824	42.72	37.799	
		6845	42.05	37.795	42.72	37.795	
		6885	42.29	37.819	42.60	37.827	
	8	7005	42.60	37.779	42.14	37.763	
		7085	42.88	37.849	42.29	37.839	
802.11ax-HE80	5	5985	83.28	77.359	83.69	77.380	≤320MHz
		6145	84.48	77.392	84.32	77.413	
		6385	83.83	77.470	84.32	77.433	
	6	6465	84.12	77.362	84.48	77.395	
		6545	83.33	77.408	84.05	77.448	
		6625	83.64	77.440	84.34	77.404	
	7	6705	84.71	77.428	83.53	77.370	
		6785	84.75	77.415	83.83	77.420	
		6865	84.50	77.431	84.44	77.423	
	8	6945	82.79	77.450	84.29	77.417	
		7025	83.63	77.383	84.34	77.422	
802.11ax-HE160	5	6025	162.5	156.67	162.7	156.75	≤320MHz
		6185	162.8	156.66	162.5	156.63	
		6345	162.6	156.53	162.5	156.63	
	6	6505	162.5	156.78	162.7	156.55	
	7	6665	162.9	156.64	162.6	156.69	
		6825	162.5	156.65	162.6	156.62	
	8	6985	162.4	156.57	162.6	156.59	

Note: All results have been included cable loss.

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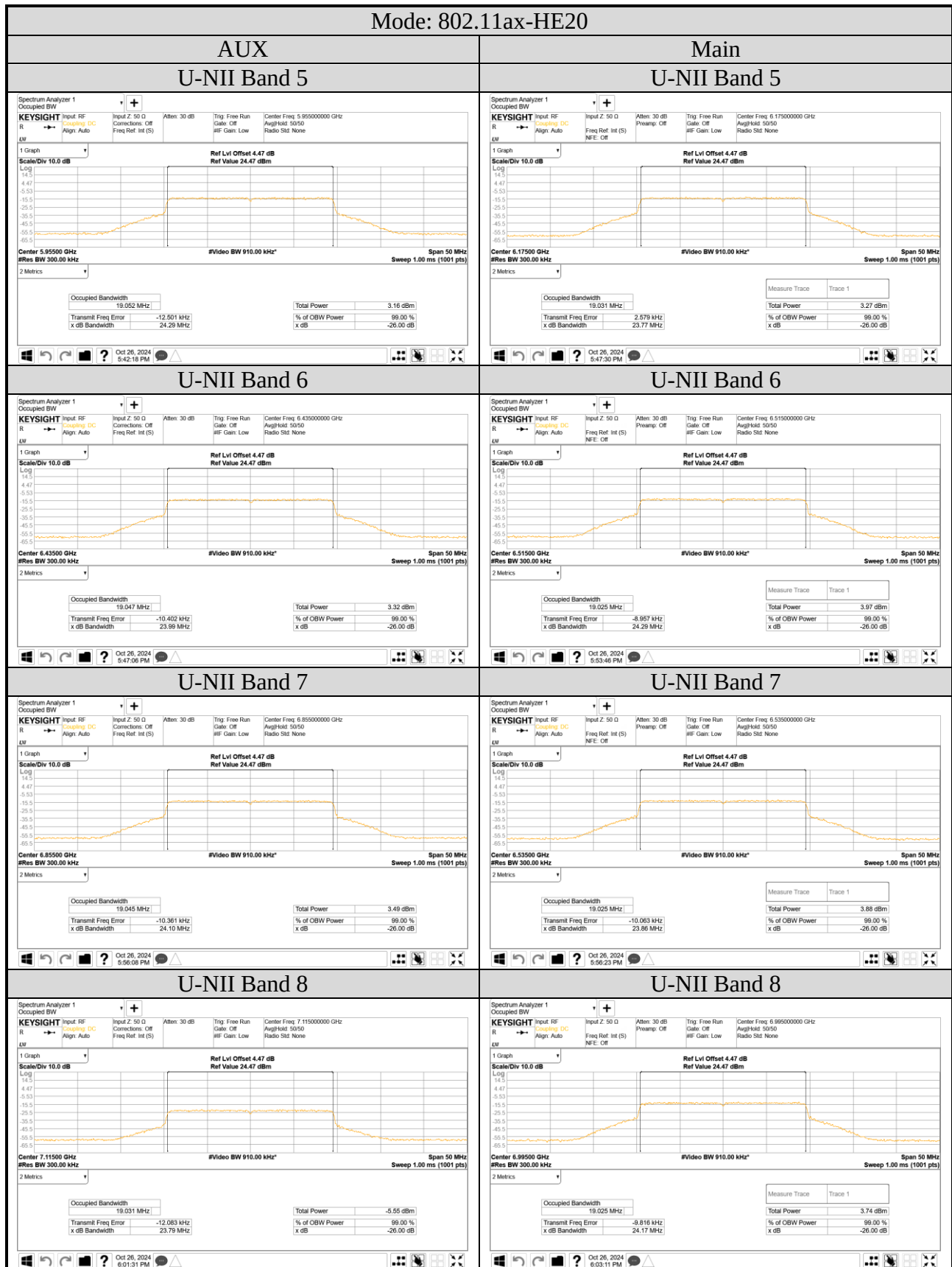
Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11be-EHT20	5	5955	23.93	19.021	23.82	19.017	≤320MHz
		6175	23.91	19.032	23.81	19.034	
		6415	24.16	18.996	23.95	19.037	
	6	6435	24.03	19.041	23.50	19.004	
		6475	23.60	18.997	24.25	19.027	
		6515	23.96	19.015	24.09	19.050	
	7	6535	23.73	19.030	23.91	19.024	
		6695	24.36	19.007	23.65	19.015	
		6855	23.47	19.021	23.95	19.031	
	8	6875	23.76	19.027	23.27	19.030	
		6995	23.79	19.037	23.81	19.025	
		7115	23.78	19.040	23.39	19.039	
802.11be-EHT40	5	5965	42.46	37.800	42.21	37.791	≤320MHz
		6165	42.17	37.797	42.36	37.789	
		6405	42.48	37.854	42.98	37.797	
	6	6445	42.50	37.816	42.42	37.782	
		6485	43.38	37.827	42.60	37.800	
		6525	42.32	37.830	42.01	37.803	
	7	6685	42.39	37.758	42.21	37.834	
		6845	42.03	37.856	42.44	37.857	
		6885	41.97	37.753	42.22	37.841	
	8	7005	42.68	37.763	42.08	37.836	
		7085	42.88	37.816	42.54	37.809	
802.11be-EHT80	5	5985	83.43	77.434	84.40	77.395	≤320MHz
		6145	83.57	77.373	84.07	77.400	
		6385	84.32	77.400	84.78	77.370	
	6	6465	83.74	77.381	84.13	77.417	
		6545	84.56	77.488	83.63	77.369	
		6625	84.70	77.462	83.96	77.335	
	7	6705	83.25	77.415	84.83	77.396	
		6785	85.29	77.403	84.39	77.366	
		6865	84.85	77.365	83.45	77.457	
	8	6945	84.39	77.436	85.03	77.440	
		7025	84.46	77.446	84.29	77.364	
802.11be-EHT160	5	6025	162.6	156.53	162.6	156.77	≤320MHz
		6185	162.5	156.63	162.5	156.65	
		6345	162.7	156.71	162.7	156.68	
	6	6505	162.8	156.81	162.5	156.70	
		6665	162.7	156.72	162.8	156.69	
	7	6825	162.7	156.72	162.7	156.75	
		6985	163.0	156.63	162.6	156.54	
	8						
802.11be-EHT320	5	6105	327.0	312.62	327.0	312.50	≤320MHz
		6265	326.9	312.43	327.0	312.50	
		6425	326.9	312.41	326.9	312.11	
	6	6585	326.9	312.10	326.8	312.05	
	7	6745	327.2	312.51	326.8	312.60	
	8	6905	327.0	312.14	326.8	312.04	

Note: All results have been included cable loss.

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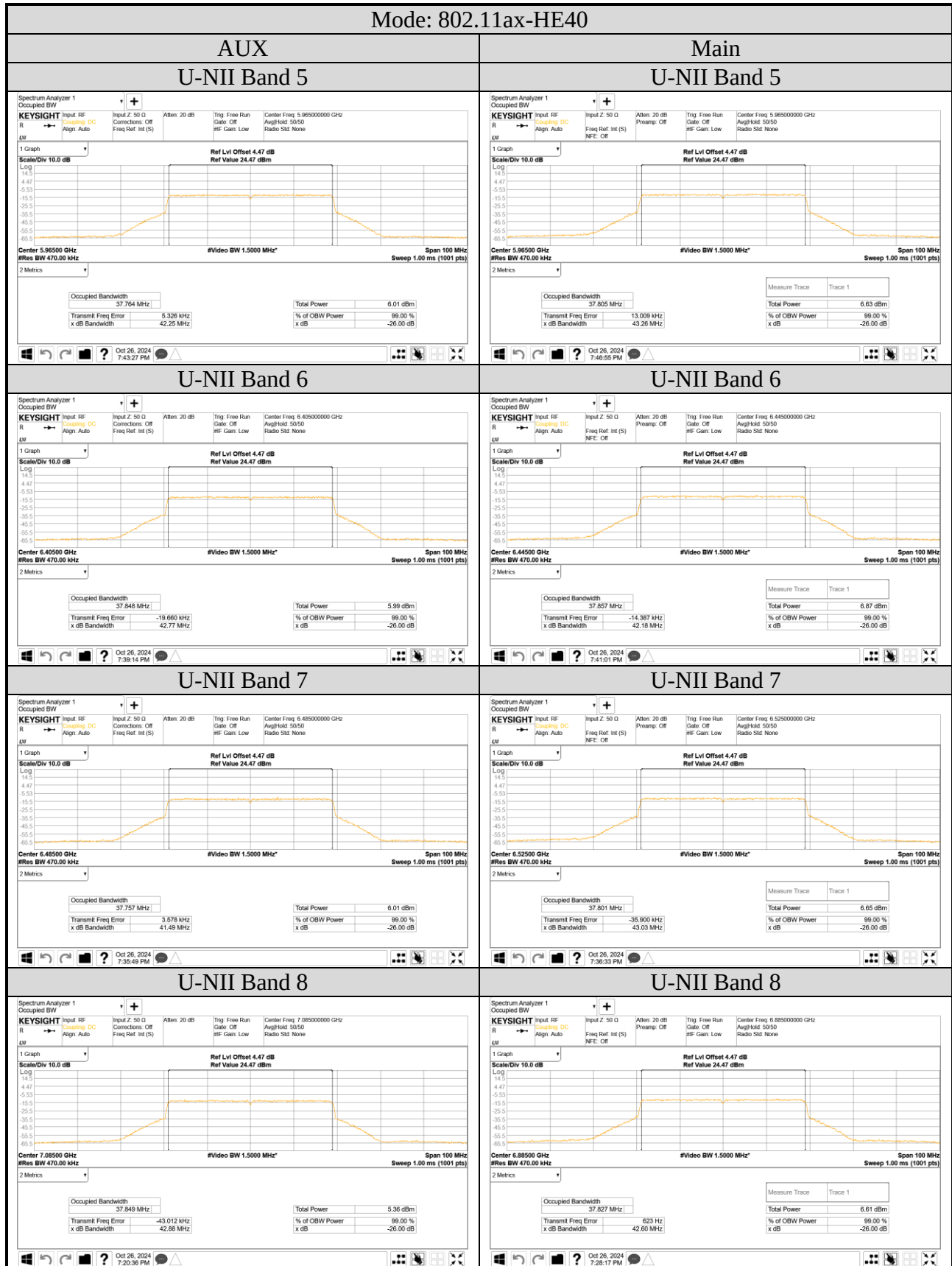
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A.5.2 Measurement Plots



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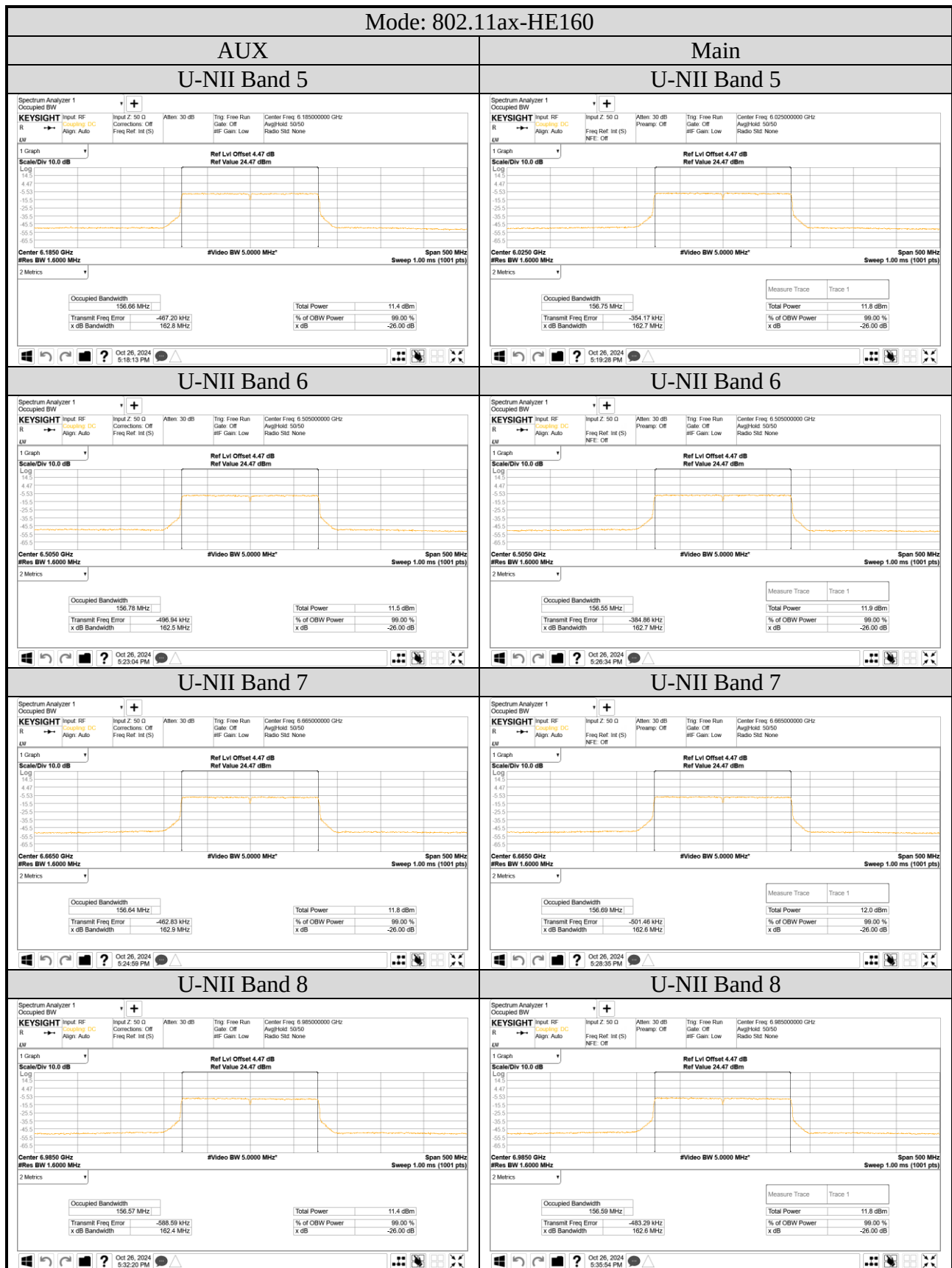
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