

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

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A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2024/11/22	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.

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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	23.59	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.

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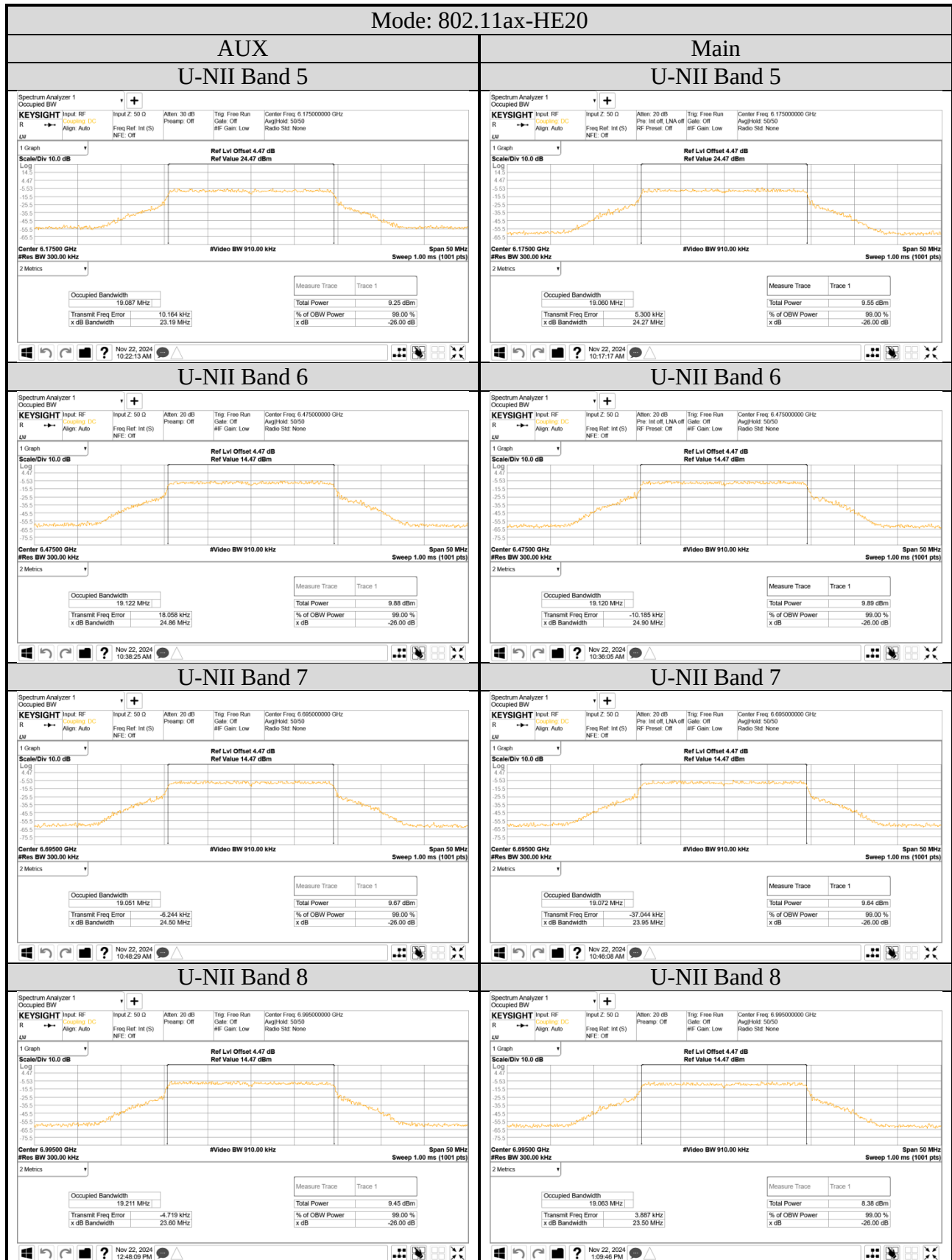
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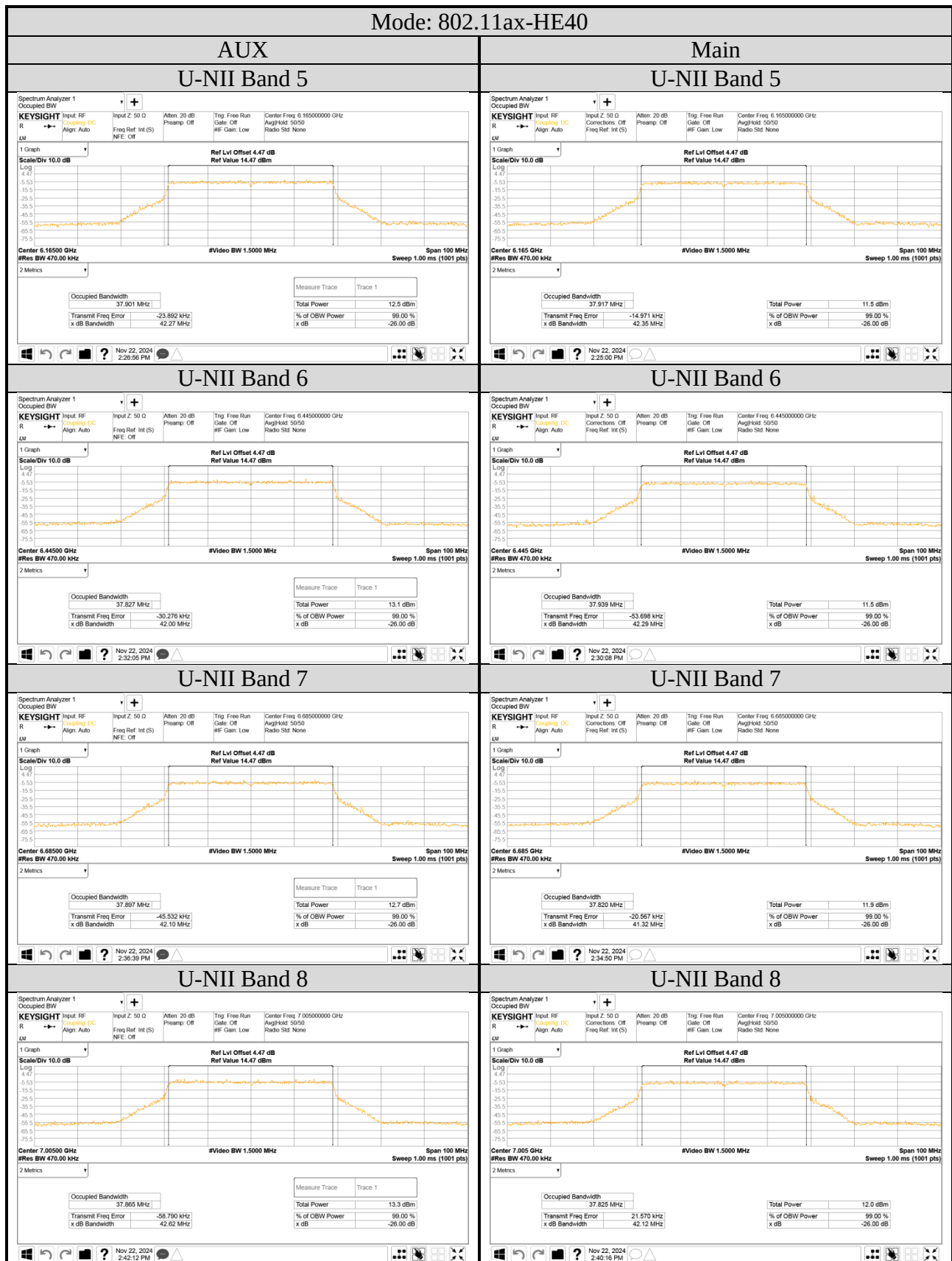
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A.5.2 Measurement Plots



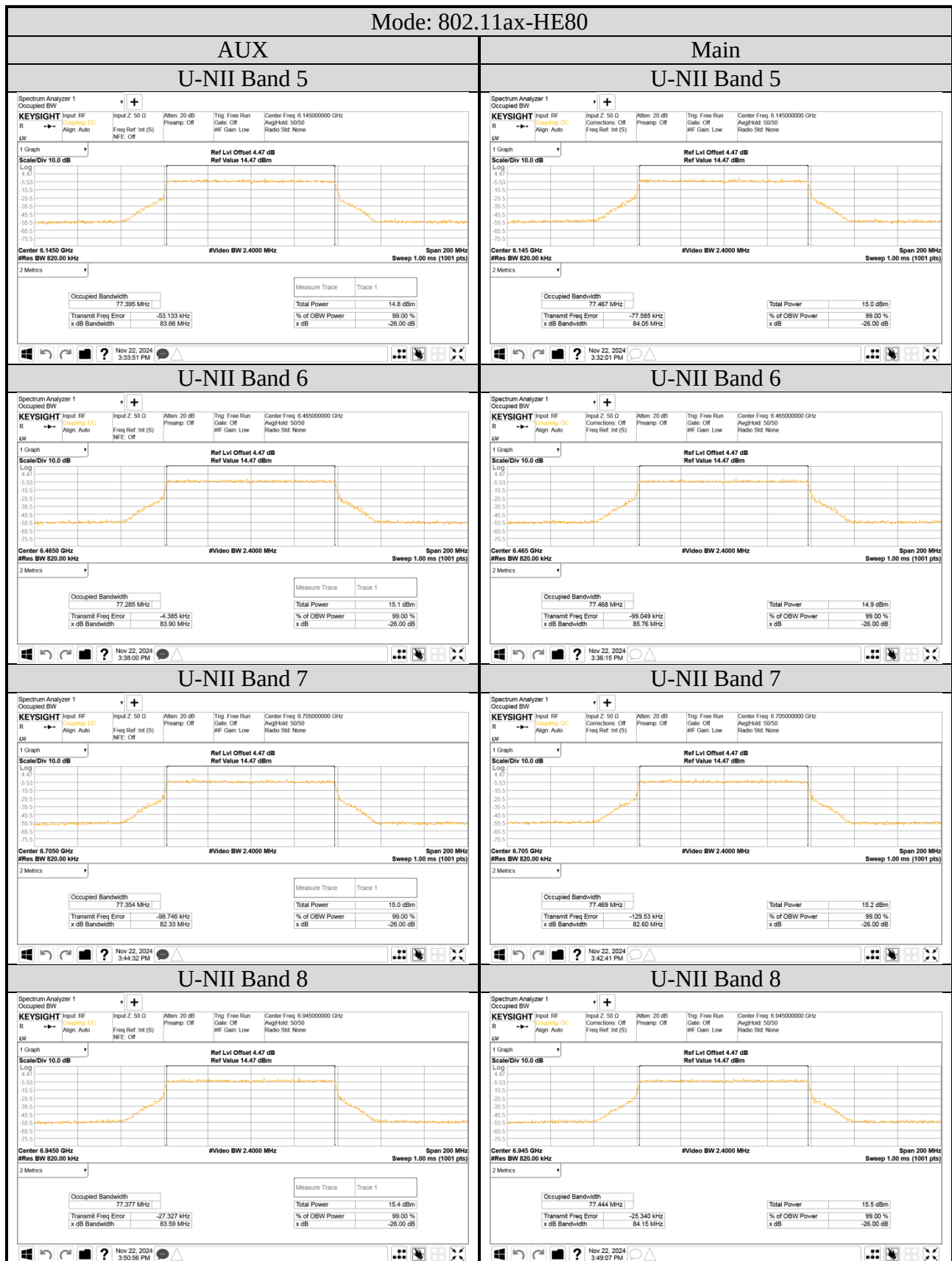
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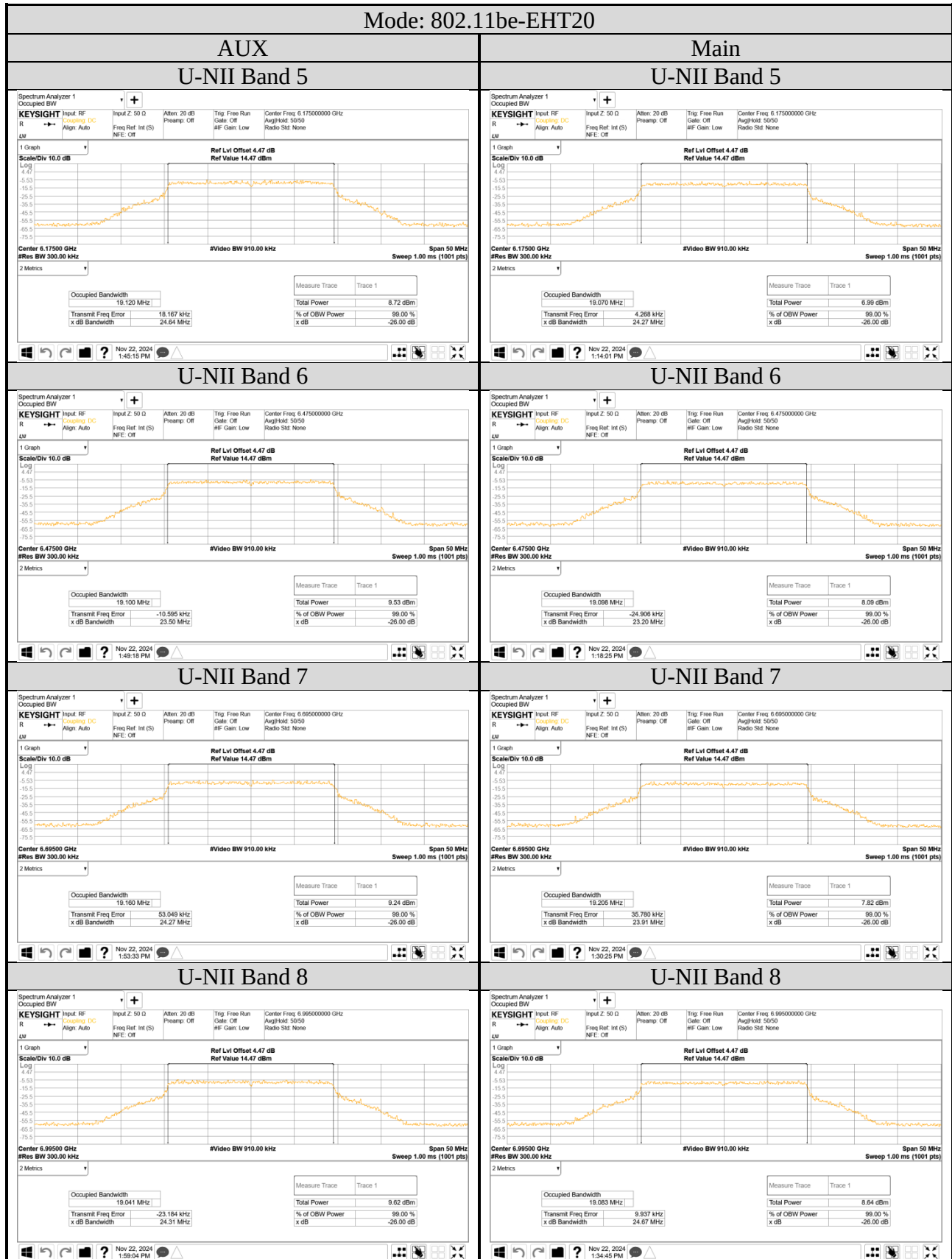
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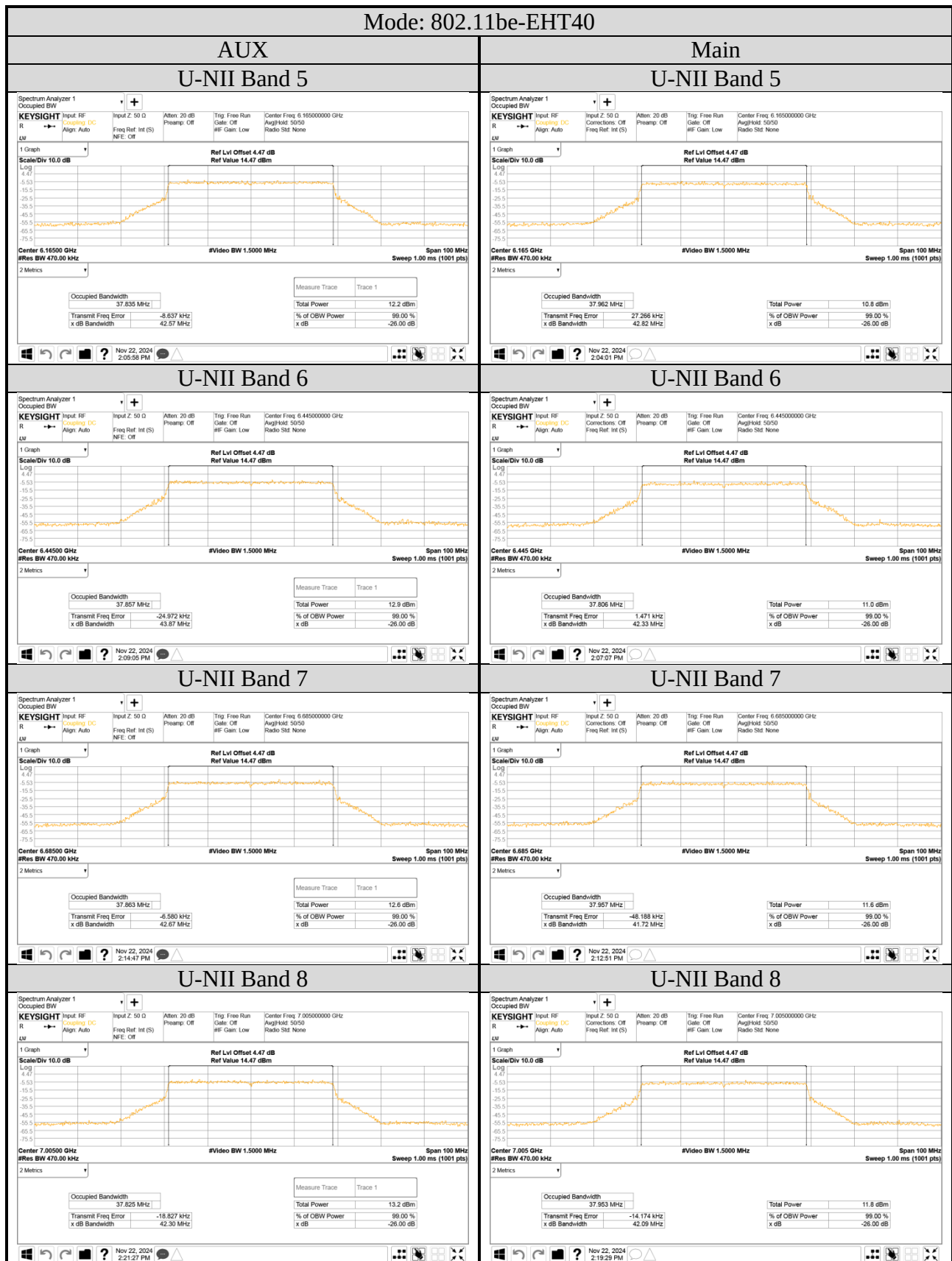
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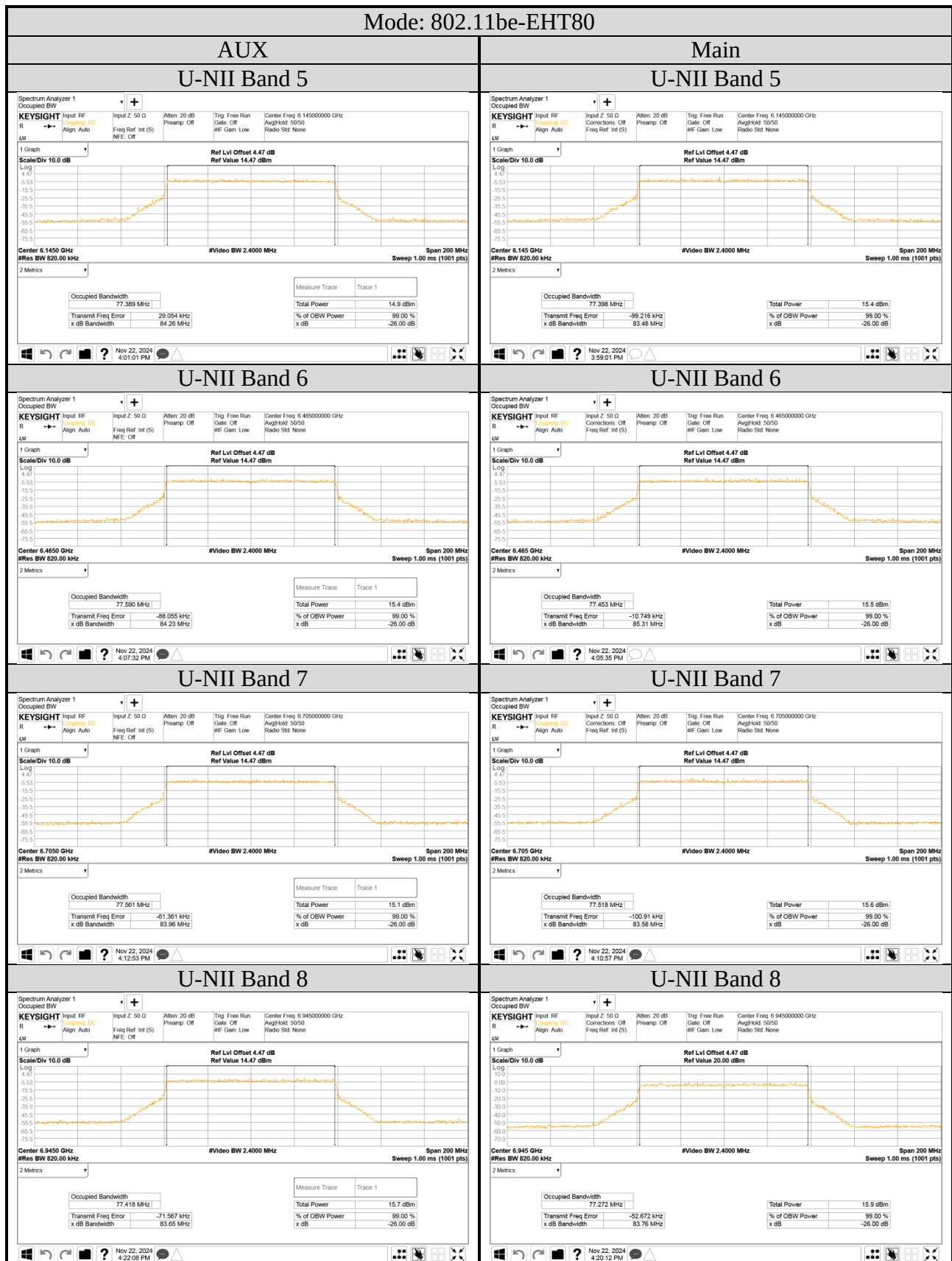
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