

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2025/10/31~11/05	Temp./Hum.	23~24°C/62~68%
Cable Loss	1.5dB	Tested By	Harry Huang
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%)	
802.11a	5	5955	18.13	16.322	18.10	16.284	≤320MHz
		6175	18.29	16.299	18.20	16.317	
		6415	18.10	16.296	18.25	16.310	
	6	6435	18.11	16.294	18.23	16.319	
		6475	18.20	16.331	18.10	16.343	
		6515	18.22	16.313	18.19	16.282	
	7	6535	18.39	16.325	18.32	16.335	
		6695	18.09	16.294	18.29	16.298	
		6855	18.08	16.299	18.08	16.348	
	8	6875	18.19	16.316	18.29	16.352	
		6995	18.24	18.279	18.24	16.331	
		7115	18.13	18.310	18.15	16.306	

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%)	
802.11ax-HE20	5	5955	19.92	18.739	19.90	18.754	≤320MHz
		6175	19.83	18.725	19.89	18.773	
		6415	19.87	18.735	19.86	18.817	
	6	6435	19.77	18.786	19.90	18.793	
		6475	19.82	18.785	19.87	18.752	
		6515	19.72	18.751	19.84	18.734	
	7	6535	19.90	18.786	19.78	18.752	
		6695	19.79	18.791	19.78	18.767	
		6855	19.84	18.843	19.78	18.744	
	8	6875	19.87	18.757	19.91	18.769	
		6995	19.90	18.732	19.83	18.700	
		7115	19.82	18.783	19.86	18.779	
802.11ax-HE40	5	5965	39.29	37.549	39.42	37.466	≤320MHz
		6165	39.45	37.565	39.26	37.389	
		6405	39.35	37.524	39.36	37.575	
	6	6445	39.29	37.485	39.55	37.502	
		6485	39.53	37.485	39.53	37.406	
	7	6525	39.20	37.573	39.32	37.536	
		6685	39.38	37.397	39.42	37.501	
		6845	39.22	37.534	39.29	37.427	
	8	6885	39.34	37.489	39.33	37.402	
		7005	39.35	37.552	39.38	37.558	
		7085	39.11	37.446	39.15	37.626	
802.11ax-HE80	5	5985	79.87	76.707	79.91	76.864	≤320MHz
		6145	79.79	76.974	79.74	76.668	
		6385	79.90	76.858	79.93	76.973	
	6	6465	79.83	76.874	79.85	76.956	
		6545	79.79	76.825	79.91	76.763	
	7	6625	79.87	76.858	79.81	76.873	
		6705	79.93	76.817	79.73	76.714	
		6785	79.85	76.632	79.81	76.686	
	8	6865	79.90	76.082	79.96	76.812	
		6945	79.77	76.762	79.88	76.837	
7025		79.84	77.101	79.85	76.753		
802.11ax-HE160	5	6025	161.4	155.51	161.7	155.00	≤320MHz
		6185	161.4	155.31	161.5	155.44	
		6345	161.7	155.60	161.5	155.29	
	6	6505	161.5	155.45	161.5	155.36	
	7	6665	161.6	155.27	161.4	155.27	
		6825	161.4	155.47	161.6	155.47	
	8	6985	161.6	155.22	161.6	155.32	

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	19.92	18.791	19.83	18.714	≤320MHz
		6175	19.87	18.743	19.87	18.769	
		6415	19.85	18.789	19.80	18.792	
	6	6435	19.85	18.821	19.84	18.788	
		6475	19.91	18.806	19.84	18.828	
		6515	19.81	18.839	19.93	18.811	
	7	6535	19.81	18.777	19.78	18.768	
		6695	19.87	18.743	19.83	18.741	
		6855	19.83	18.790	19.84	18.782	
	8	6875	19.89	18.775	19.79	18.701	
		6995	19.79	18.795	19.84	18.866	
		7115	19.83	18.791	19.78	18.777	
802.11be-EHT40	5	5965	39.30	37.479	39.36	37.551	≤320MHz
		6165	39.30	37.507	39.15	37.494	
		6405	39.27	37.496	39.23	37.418	
	6	6445	39.32	37.438	39.34	37.507	
		6485	39.28	37.548	39.24	37.461	
	7	6525	39.23	37.505	39.09	37.399	
		6685	39.43	37.604	39.52	37.551	
		6845	39.09	37.589	39.28	37.541	
	8	6885	39.33	37.577	39.45	37.584	
		7005	39.31	37.562	39.09	37.552	
		7085	39.24	37.585	39.27	37.442	
802.11be-EHT80	5	5985	79.89	76.951	79.74	76.684	≤320MHz
		6145	79.86	76.695	79.91	76.777	
		6385	79.92	76.714	79.82	76.825	
	6	6465	79.89	76.808	79.76	76.999	
		6545	79.85	76.870	79.82	76.871	
	7	6625	79.87	76.852	79.88	76.747	
		6705	79.87	76.862	79.83	77.060	
		6785	79.85	76.907	79.92	76.777	
	8	6865	79.83	76.781	79.83	76.748	
		6945	79.89	76.868	80.01	77.110	
7025		79.98	76.073	79.92	76.791		
802.11be-EHT160	5	6025	161.5	155.84	161.5	155.28	≤320MHz
		6185	161.5	155.46	161.5	155.60	
		6345	161.6	155.52	161.3	155.46	
	6	6505	161.3	155.72	161.6	155.56	
	7	6665	161.4	154.97	161.8	155.41	
		6825	161.7	155.33	161.6	155.09	
	8	6985	161.6	155.38	161.7	155.33	

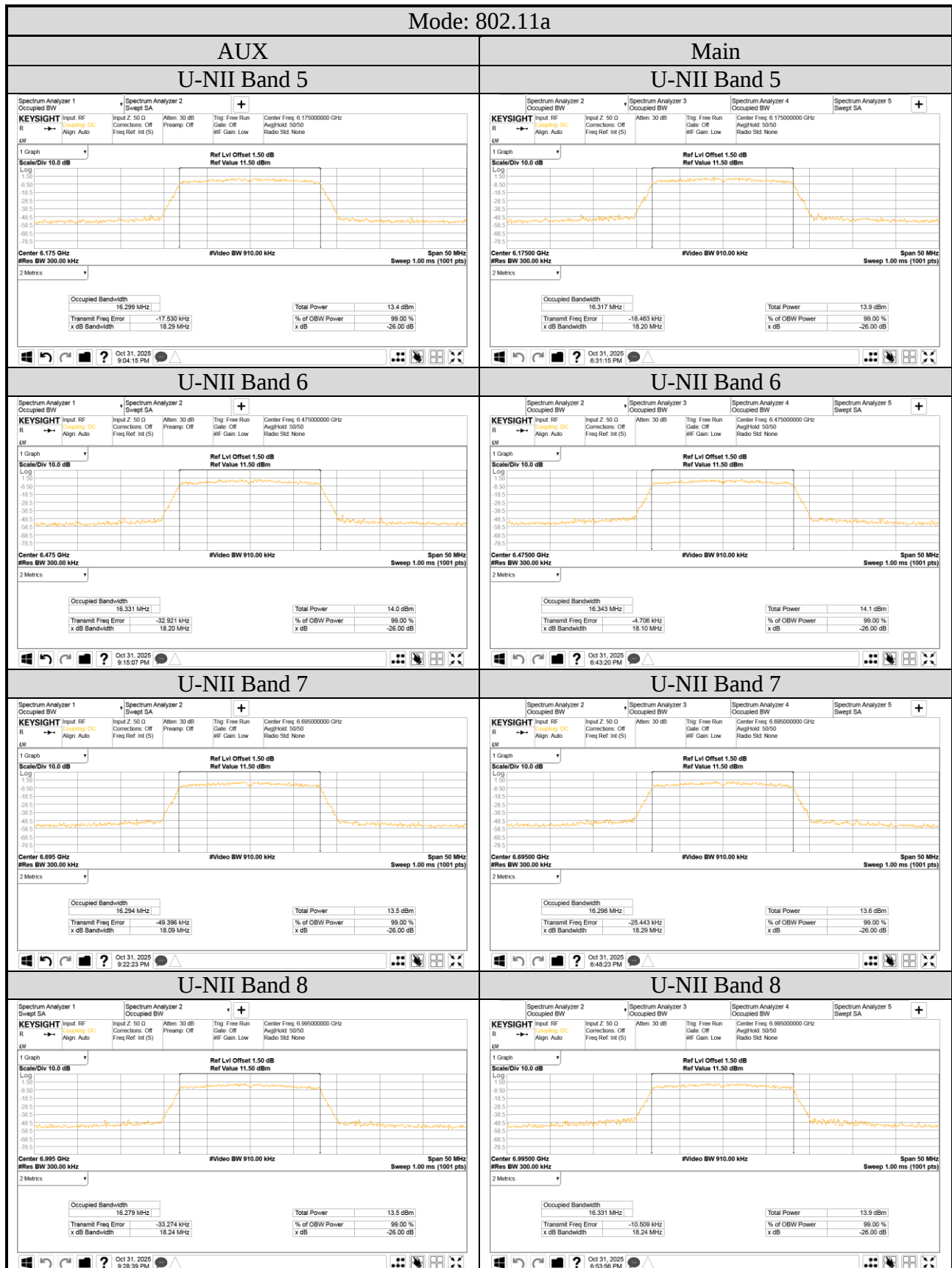
Note: All results have been included cable loss.

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

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A.5.2 Measurement Plots



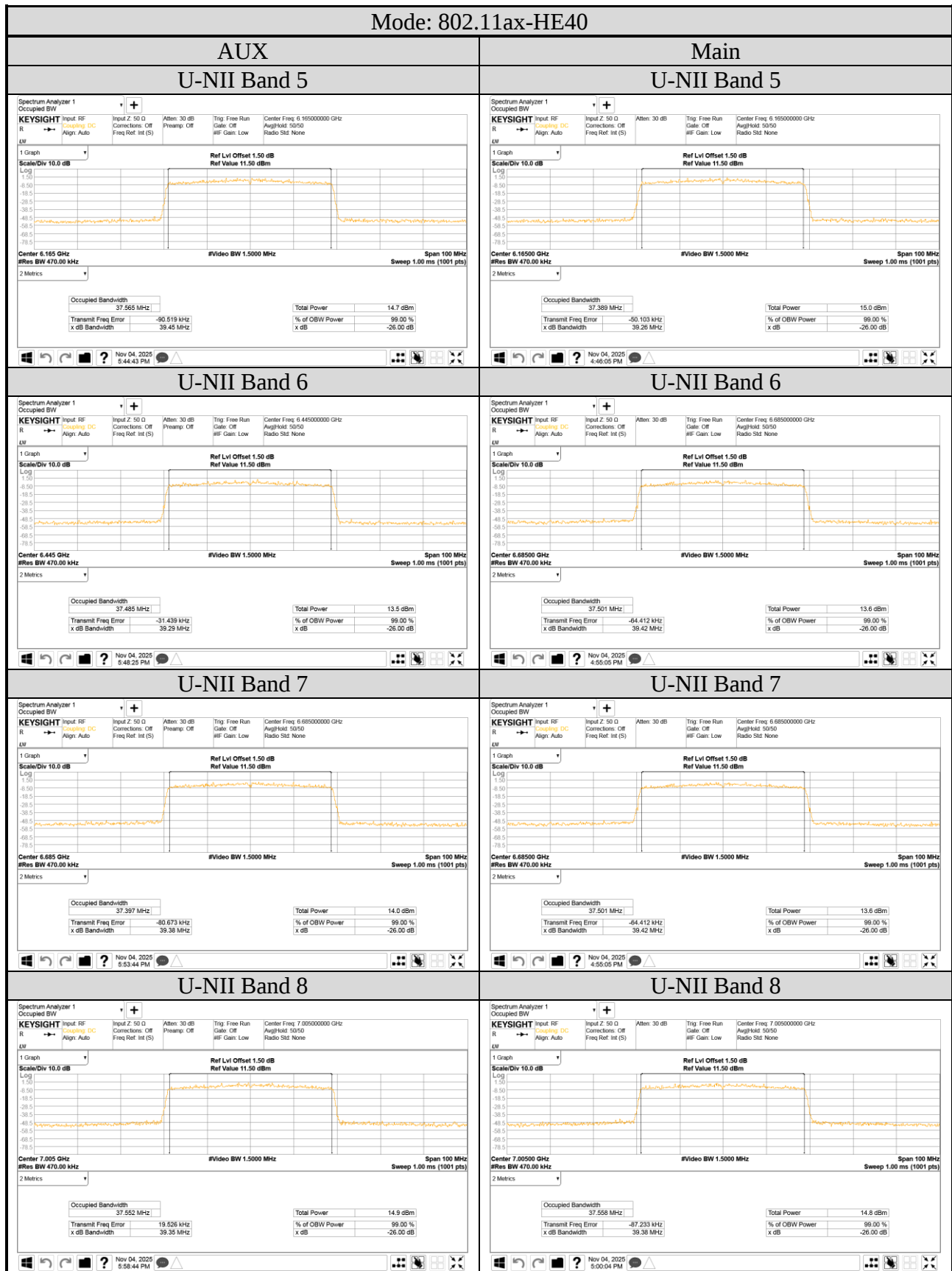
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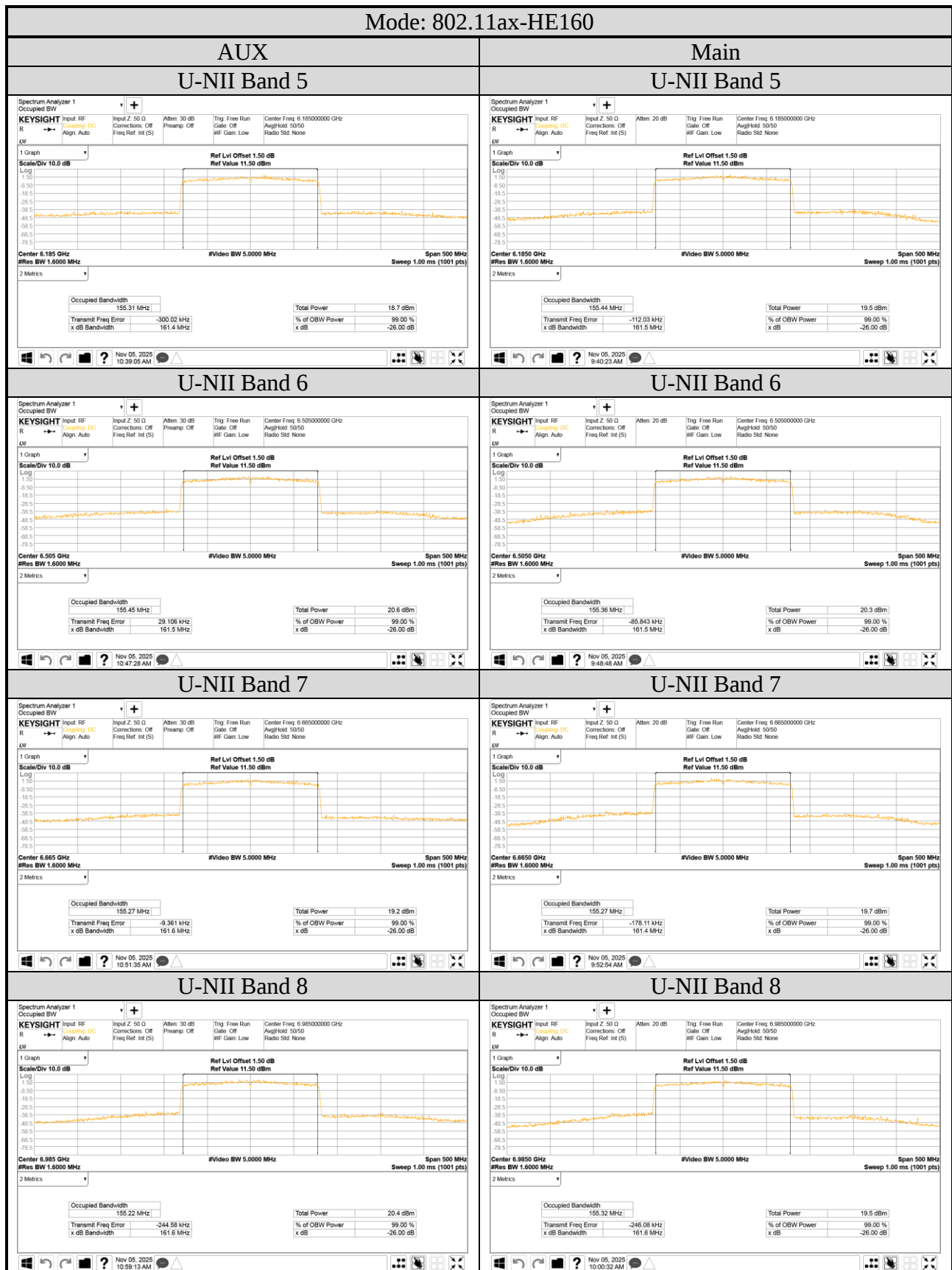
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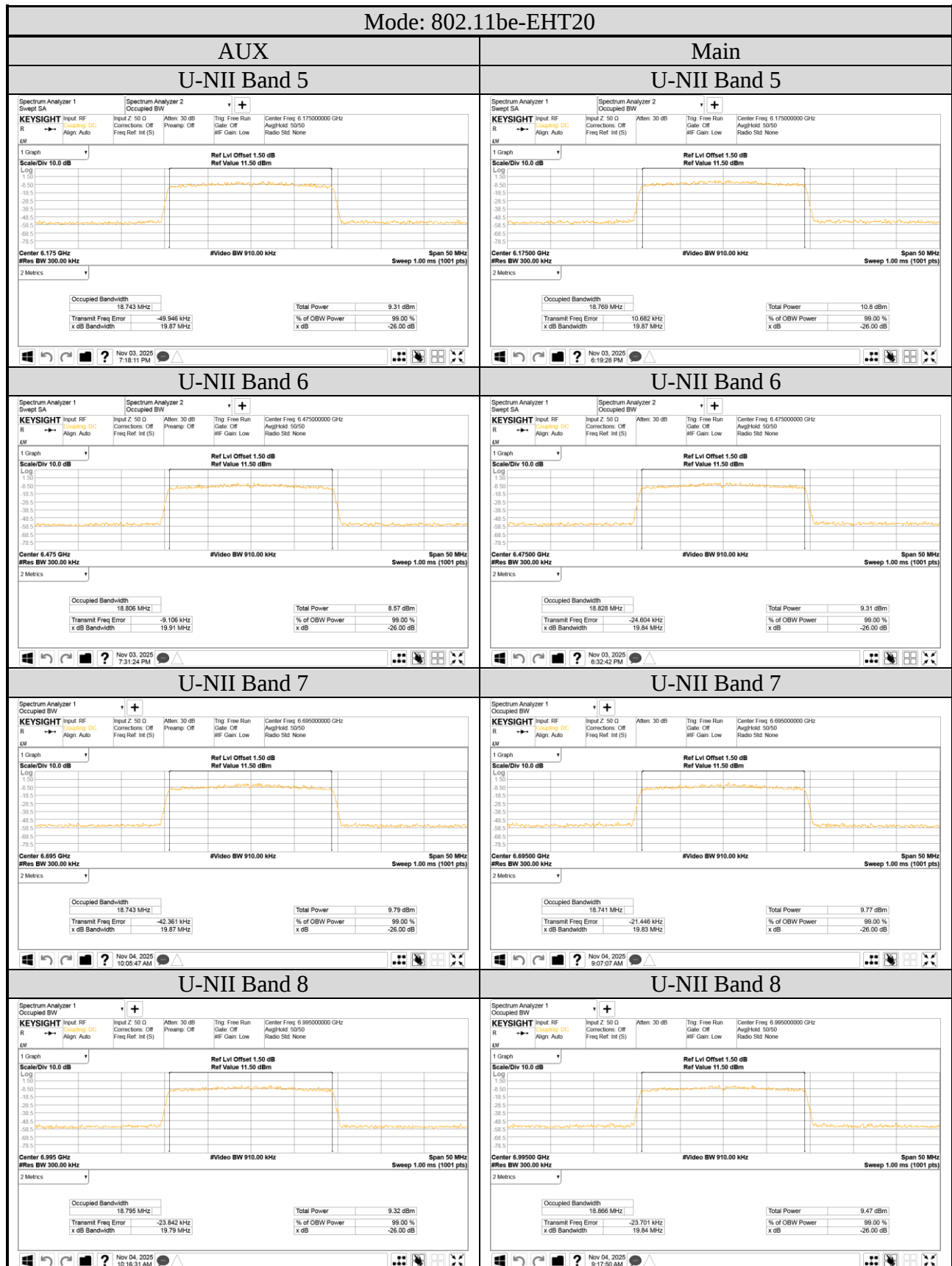




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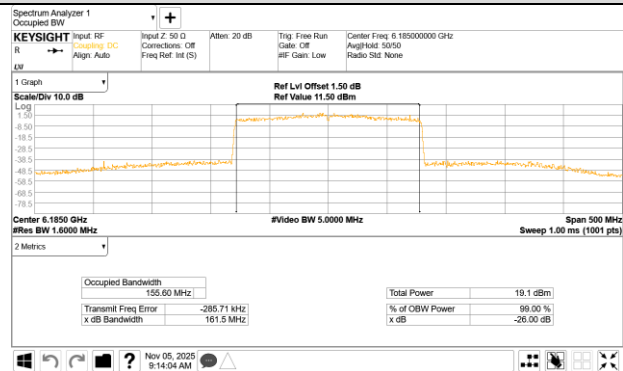
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Mode: 802.11be-EHT160

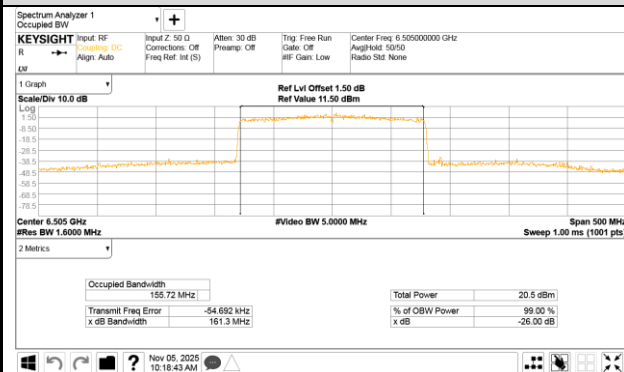
AUX U-NII Band 5



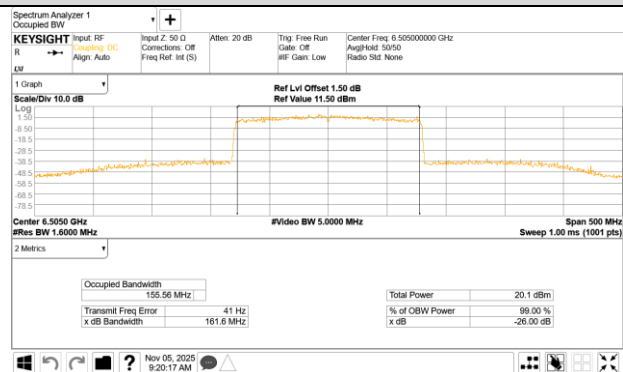
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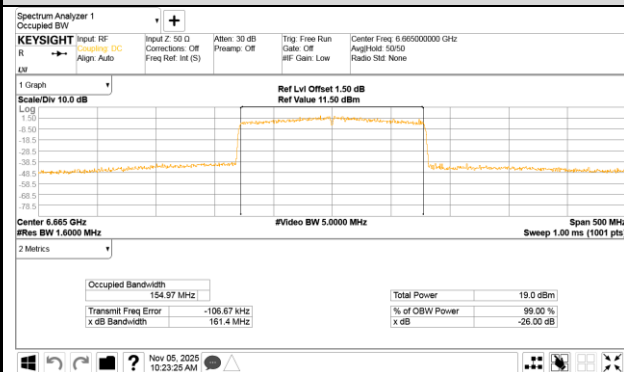
U-NII Band 6



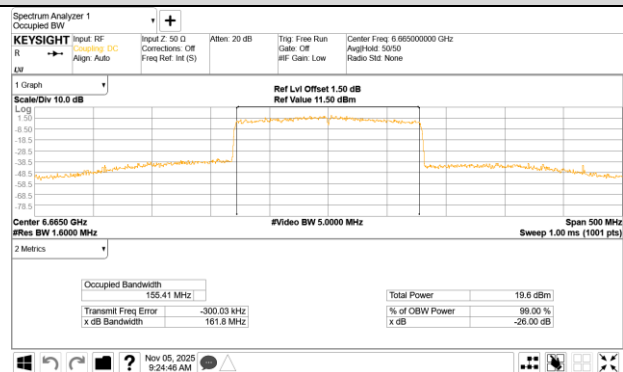
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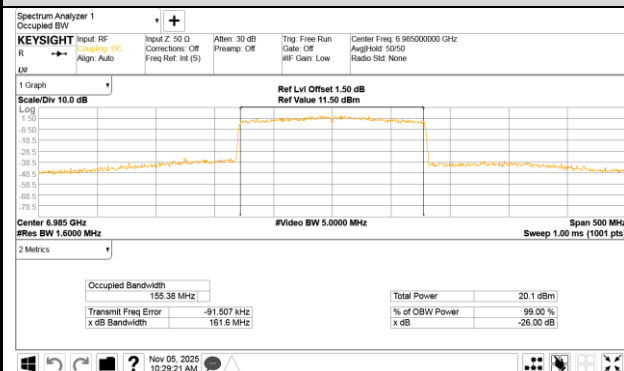
U-NII Band 7



U-NII Band 7



U-NII Band 8



U-NII Band 8

