

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2025/02/11~12	Temp./Hum.	21 ~ 22℃/58 ~ 60%
Cable Loss	5.58dB	Tested By	Martin Chen
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	22.83	19.105	24.29	19.138	≤320MHz
		6175	24.71	19.153	24.56	19.122	
		6415	24.29	19.121	23.95	19.111	
	6	6435	23.52	19.026	23.89	19.160	
		6475	24.41	19.126	24.67	19.134	
		6515	23.97	19.101	24.90	19.064	
	7	6535	23.75	19.108	25.22	19.181	
		6695	23.78	19.195	24.01	19.113	
		6855	23.94	19.107	22.91	19.095	
	8	6875	24.03	19.172	23.94	19.186	
		6995	23.70	19.090	24.36	19.095	
		7115	24.98	19.135	23.31	19.153	
802.11ax- HE40	5	5965	42.25	37.920	42.07	37.772	≤320MHz
		6165	41.64	37.884	41.32	37.873	
		6405	42.31	37.869	42.28	37.915	
	6	6445	43.10	37.931	41.86	37.888	
		6485	43.41	37.782	43.01	37.926	
	7	6525	44.09	37.863	42.23	37.857	
		6685	42.67	37.933	41.67	37.781	
		6845	42.21	37.885	42.58	37.971	
	8	6885	42.57	37.766	43.22	37.879	
		7005	41.81	37.799	43.46	37.835	
		7085	44.10	37.752	43.33	37.864	
802.11ax- HE80	5	5985	85.00	77.420	81.16	77.382	≤320MHz
		6145	83.19	77.594	83.63	77.486	
		6385	83.76	77.507	83.48	77.377	
	6	6465	83.00	77.454	83.66	77.378	
		6545	83.24	77.492	85.58	77.358	
	7	6625	84.20	77.423	84.29	77.416	
		6705	84.67	77.477	84.36	77.428	
		6785	83.28	77.457	83.51	77.589	
	8	6865	82.98	77.650	82.36	77.428	
		6945	83.06	77.327	84.23	77.316	
		7025	83.29	77.439	84.23	77.417	
802.11ax- HE160	5	6025	163.40	156.50	164.20	156.70	≤320MHz
		6185	163.10	156.77	164.00	156.70	
		6345	164.80	157.05	165.50	156.87	
	6	6505	164.30	156.87	164.90	157.05	
	7	6665	162.90	156.75	165.90	156.62	
		6825	164.30	156.63	165.70	156.62	
	8	6985	164.50	156.60	165.00	156.98	

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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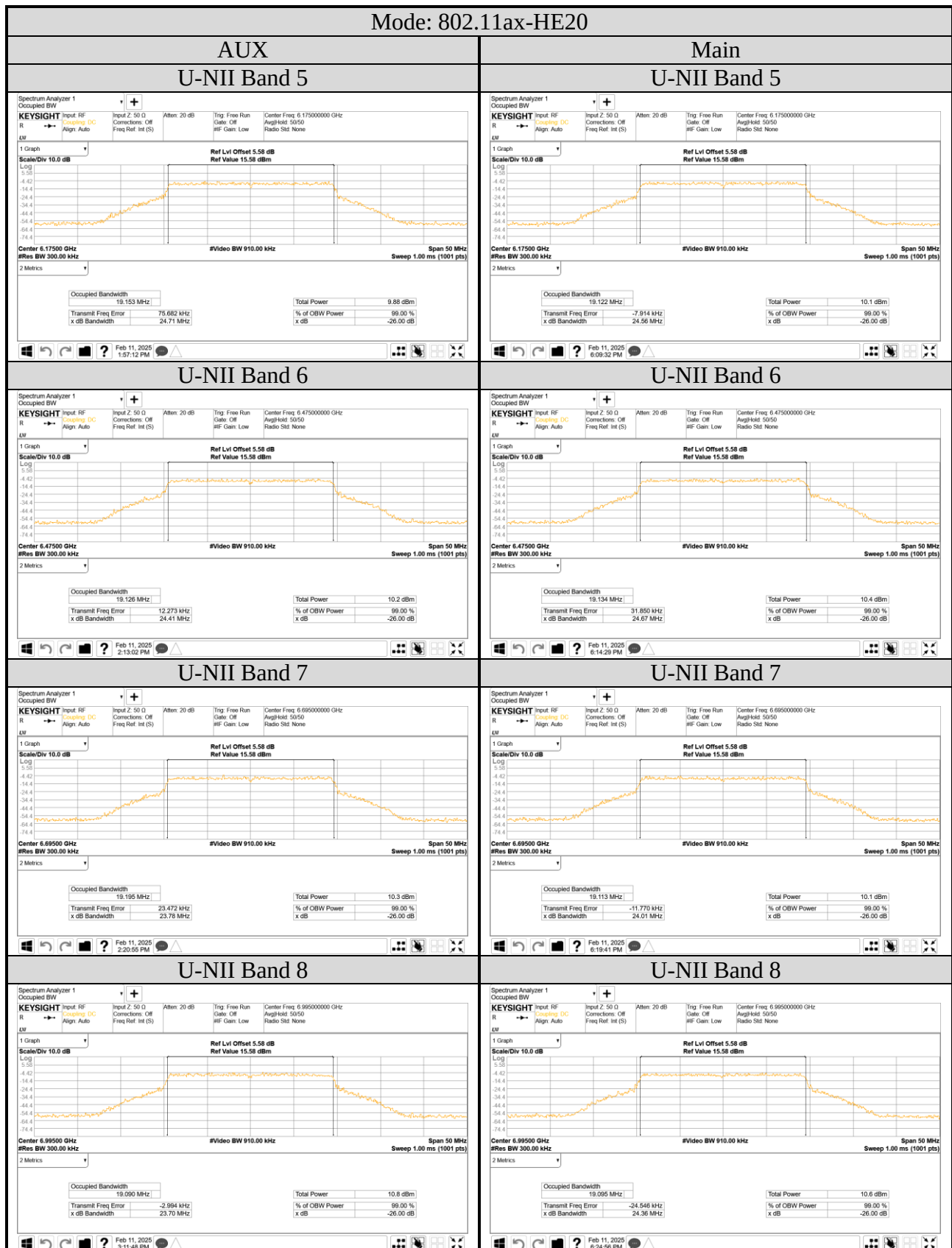
Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11be-EHT20	5	5955	24.38	19.115	24.05	19.090	≤320MHz
		6175	22.72	19.113	24.39	19.138	
		6415	24.84	19.206	24.58	19.179	
	6	6435	24.43	19.152	24.33	19.151	
		6475	24.13	19.169	24.98	19.173	
		6515	23.67	19.072	24.59	19.055	
	7	6535	23.65	19.098	25.91	19.230	
		6695	23.98	19.129	24.80	19.052	
		6855	23.44	19.086	23.41	19.092	
	8	6875	24.58	19.085	25.22	19.084	
		6995	23.23	19.107	24.52	19.074	
		7115	24.23	19.098	24.93	19.134	
802.11be-EHT40	5	5965	42.69	37.792	42.46	37.913	≤320MHz
		6165	42.46	37.846	42.09	37.802	
		6405	41.41	37.954	42.58	37.790	
	6	6445	42.17	37.918	44.07	37.892	
		6485	42.60	37.864	42.30	37.788	
	7	6525	42.33	37.913	42.34	37.900	
		6685	41.52	37.976	40.98	37.892	
		6845	43.02	37.830	41.92	37.950	
	8	6885	42.21	37.823	42.26	37.787	
		7005	42.19	38.029	42.11	37.817	
		7085	42.09	37.910	41.75	37.938	
	802.11be-EHT80	5	5985	85.87	77.595	83.53	
6145			83.07	77.547	83.99	77.456	
6385			84.95	77.483	83.43	77.400	
6		6465	84.66	77.365	83.49	77.443	
		6545	83.38	77.474	85.09	77.410	
7		6625	85.29	77.542	83.76	77.499	
		6705	84.08	77.583	85.01	77.773	
		6785	84.78	77.529	83.11	77.417	
8		6865	84.55	77.328	85.22	77.343	
		6945	82.64	77.590	83.87	77.542	
		7025	84.29	77.652	86.91	77.433	
802.11be-EHT160		5	6025	164.20	156.58	164.50	156.51
	6185		166.60	156.77	163.50	156.67	
	6345		163.90	156.68	164.20	156.59	
	6	6505	162.80	156.52	163.40	156.98	
	7	6665	164.80	156.78	163.70	156.43	
		6825	164.50	156.92	163.80	156.77	
	8	6985	164.70	156.67	164.90	156.42	
802.11be-EHT320	5	6105	328.40	312.60	327.50	312.92	
		6265	327.50	311.93	331.60	312.45	
		6425	327.20	312.18	327.50	312.96	
	6	6585	326.30	311.87	329.00	311.41	
	7	6745	327.60	312.54	327.50	312.62	
	8	6905	328.20	312.58	328.60	313.12	

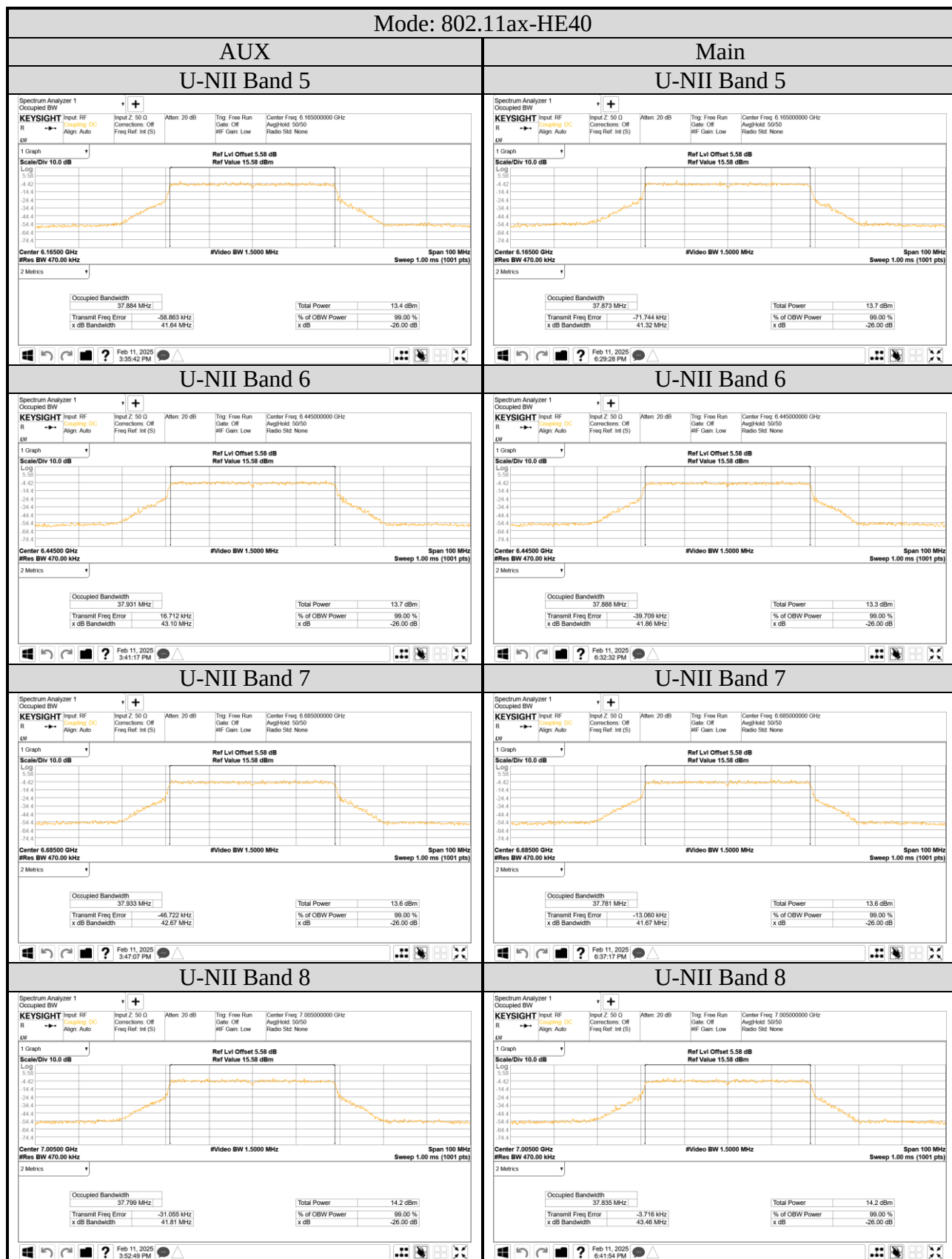
Note: 1. All results have been included cable loss.
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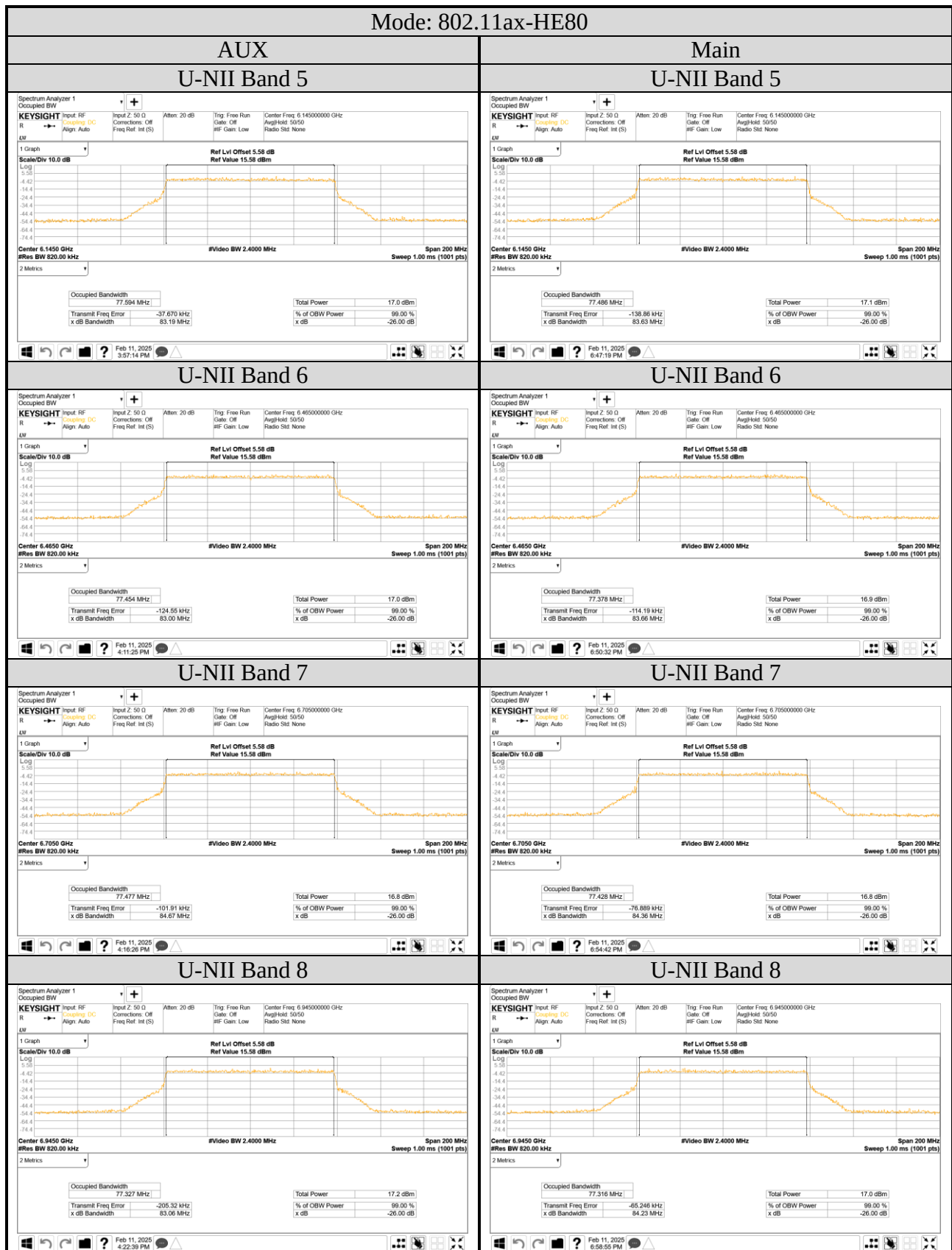
A.5.2 Measurement Plots





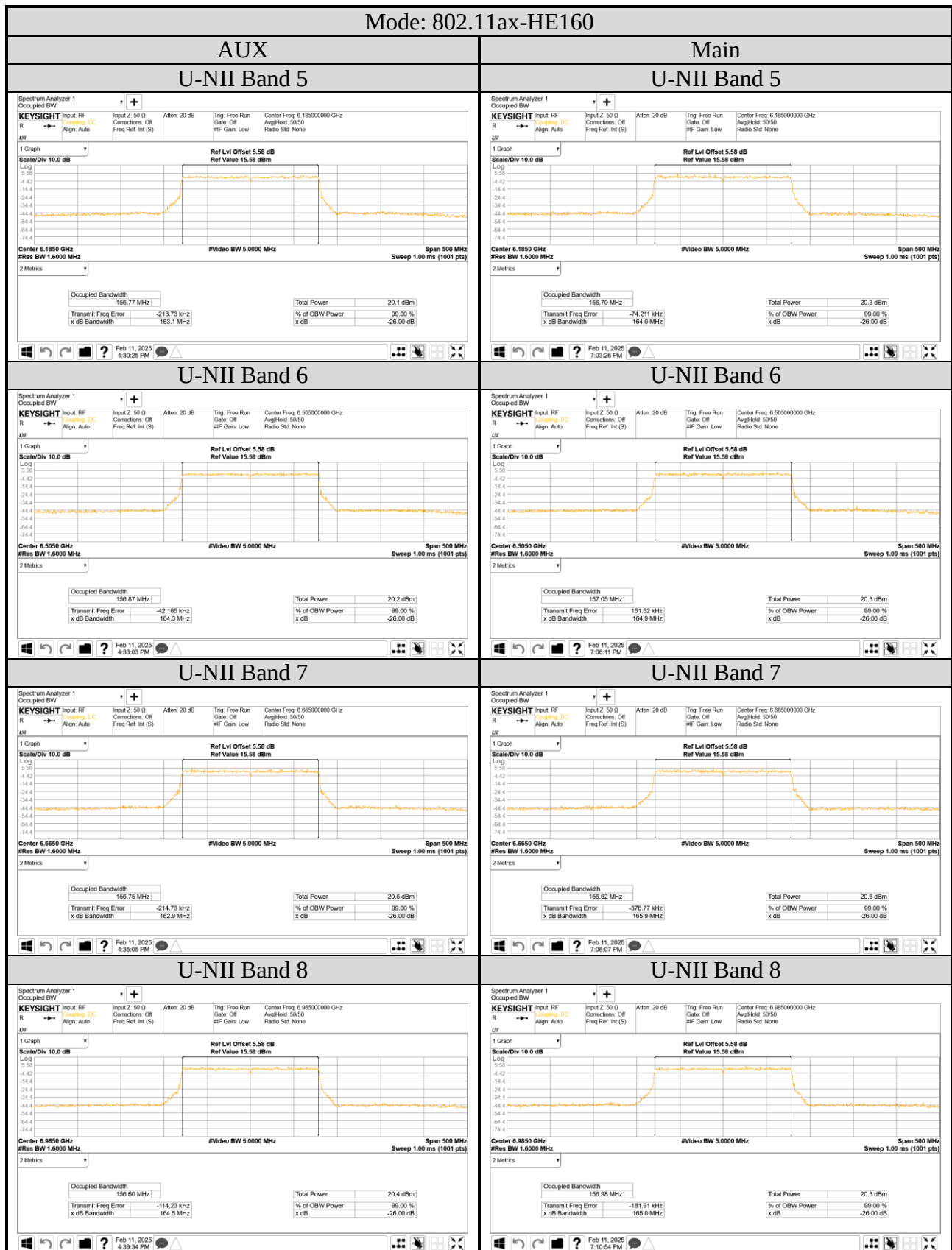
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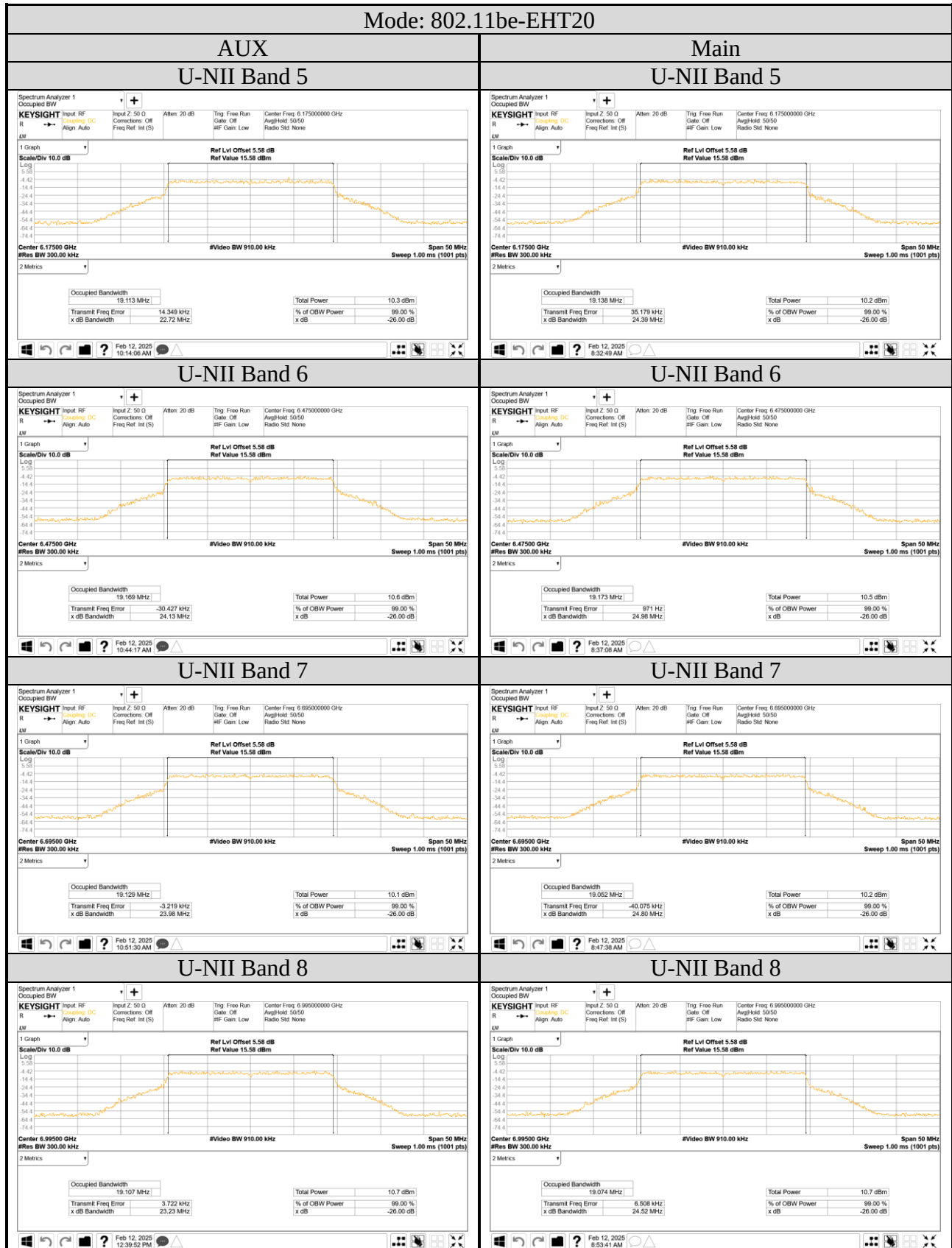
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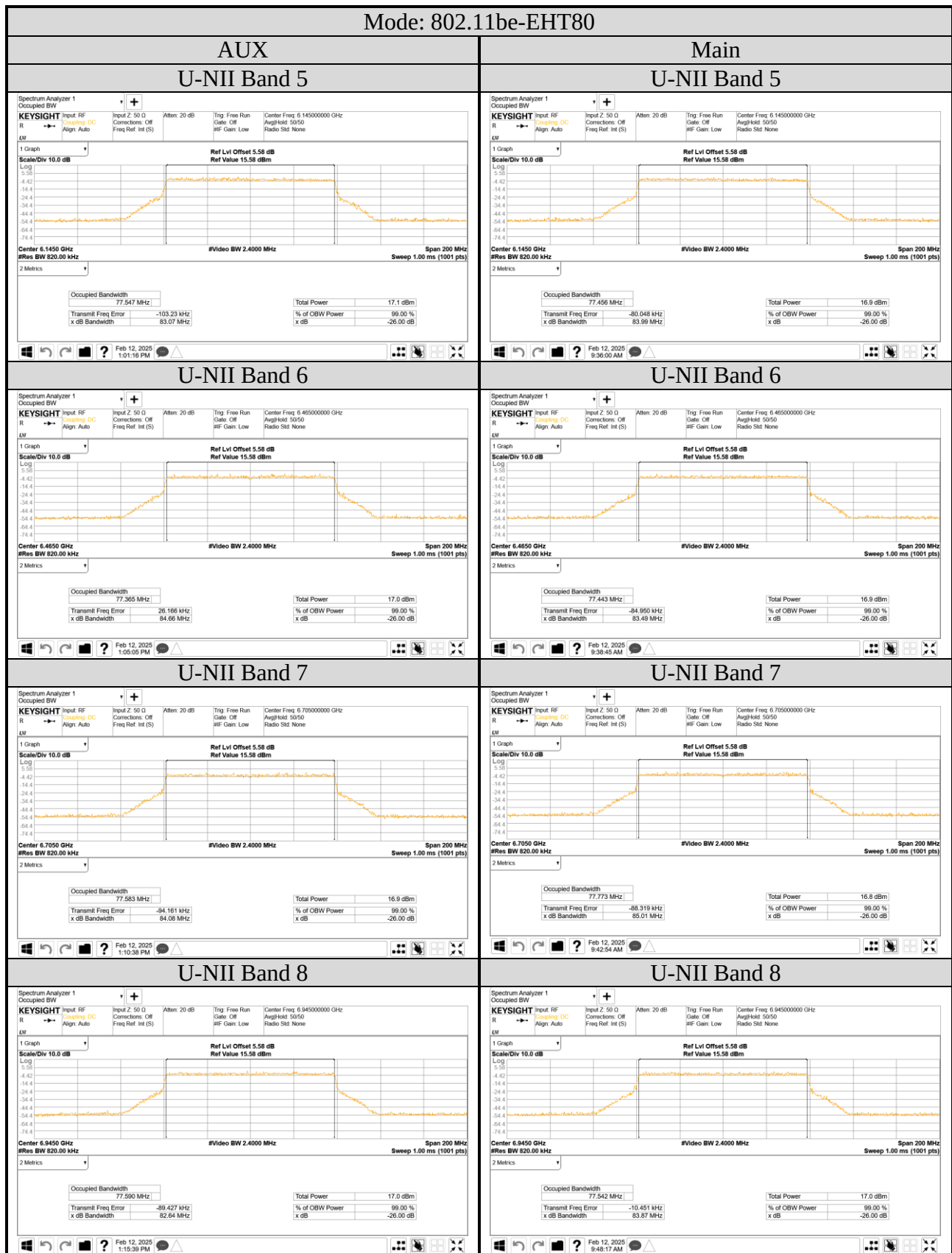
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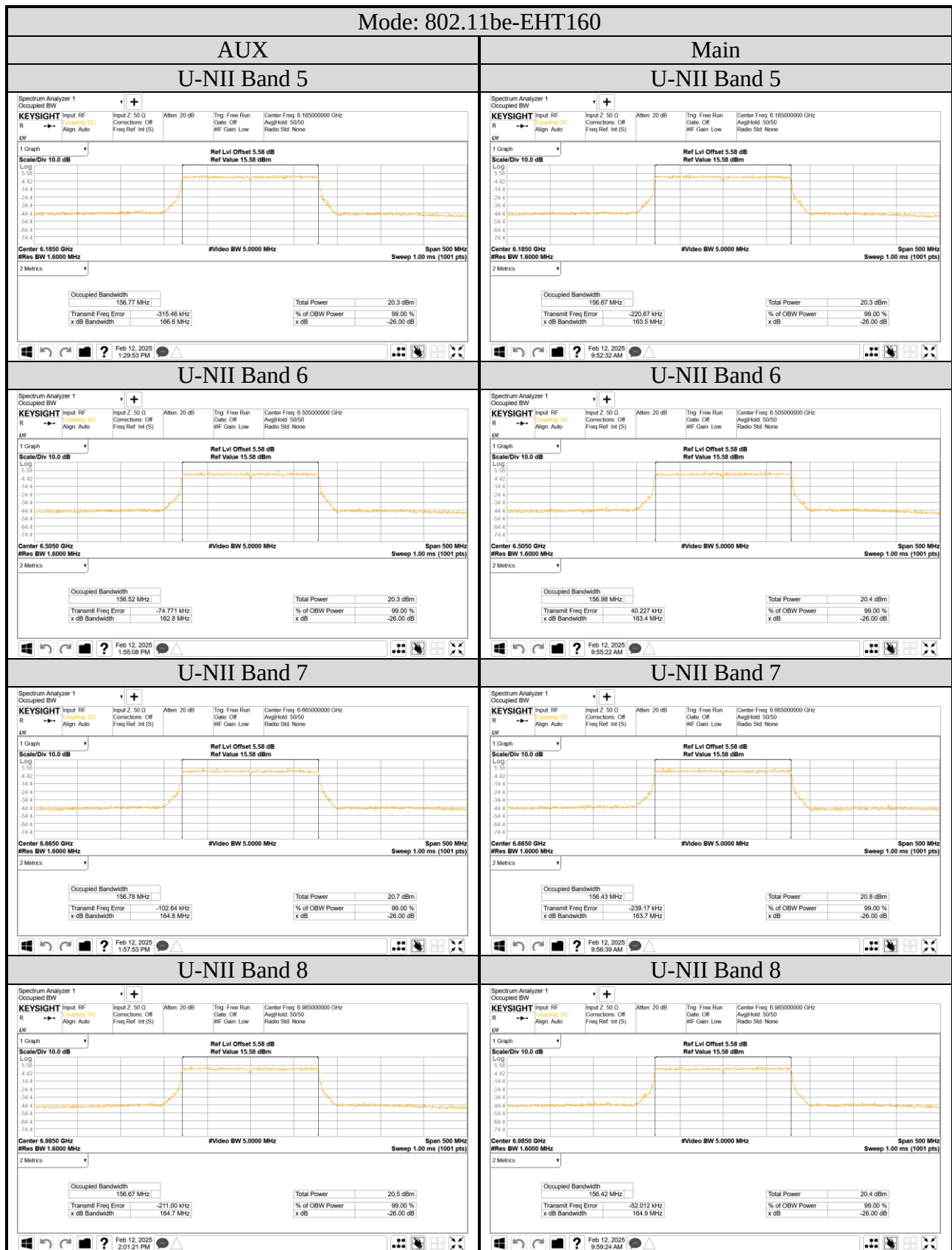
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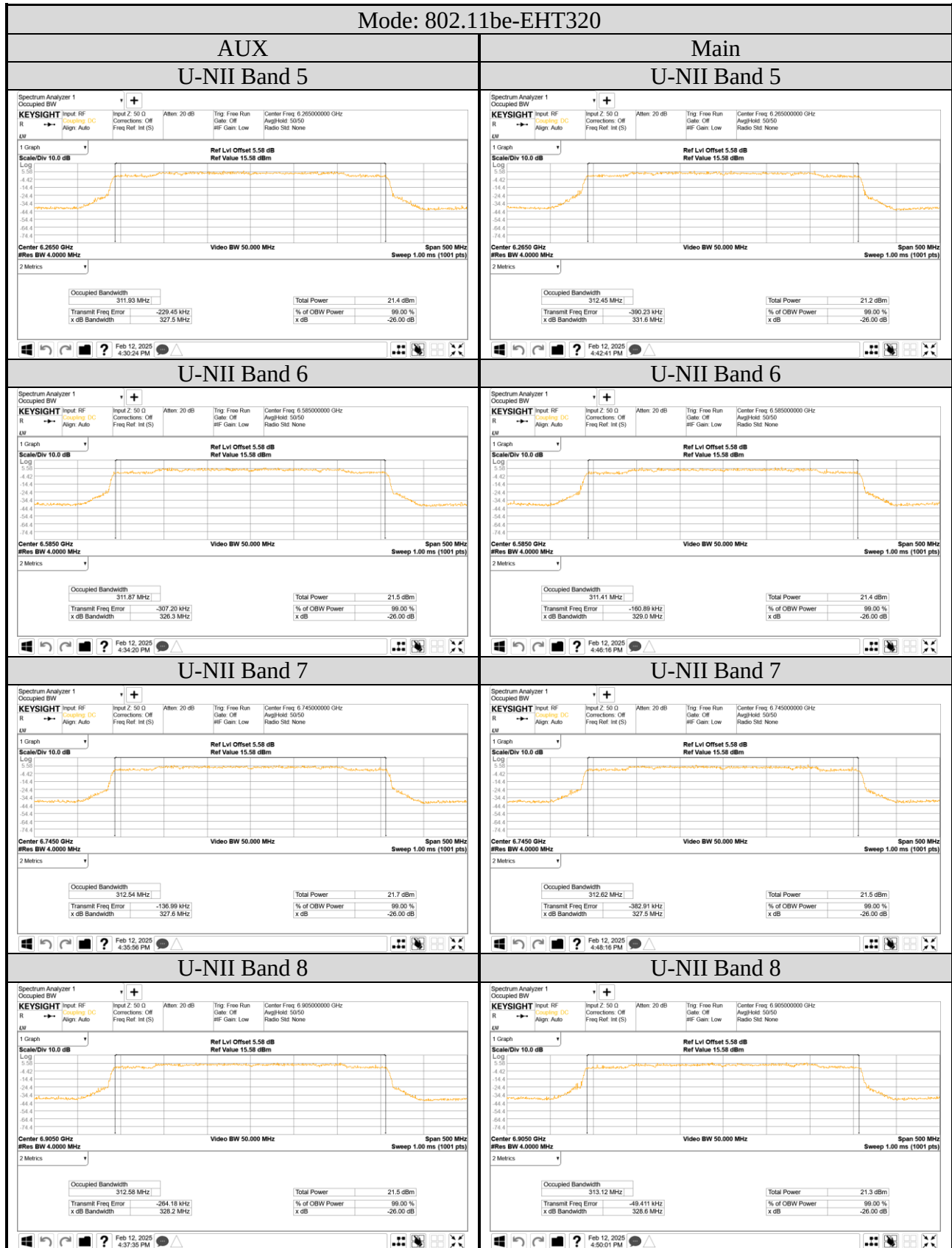
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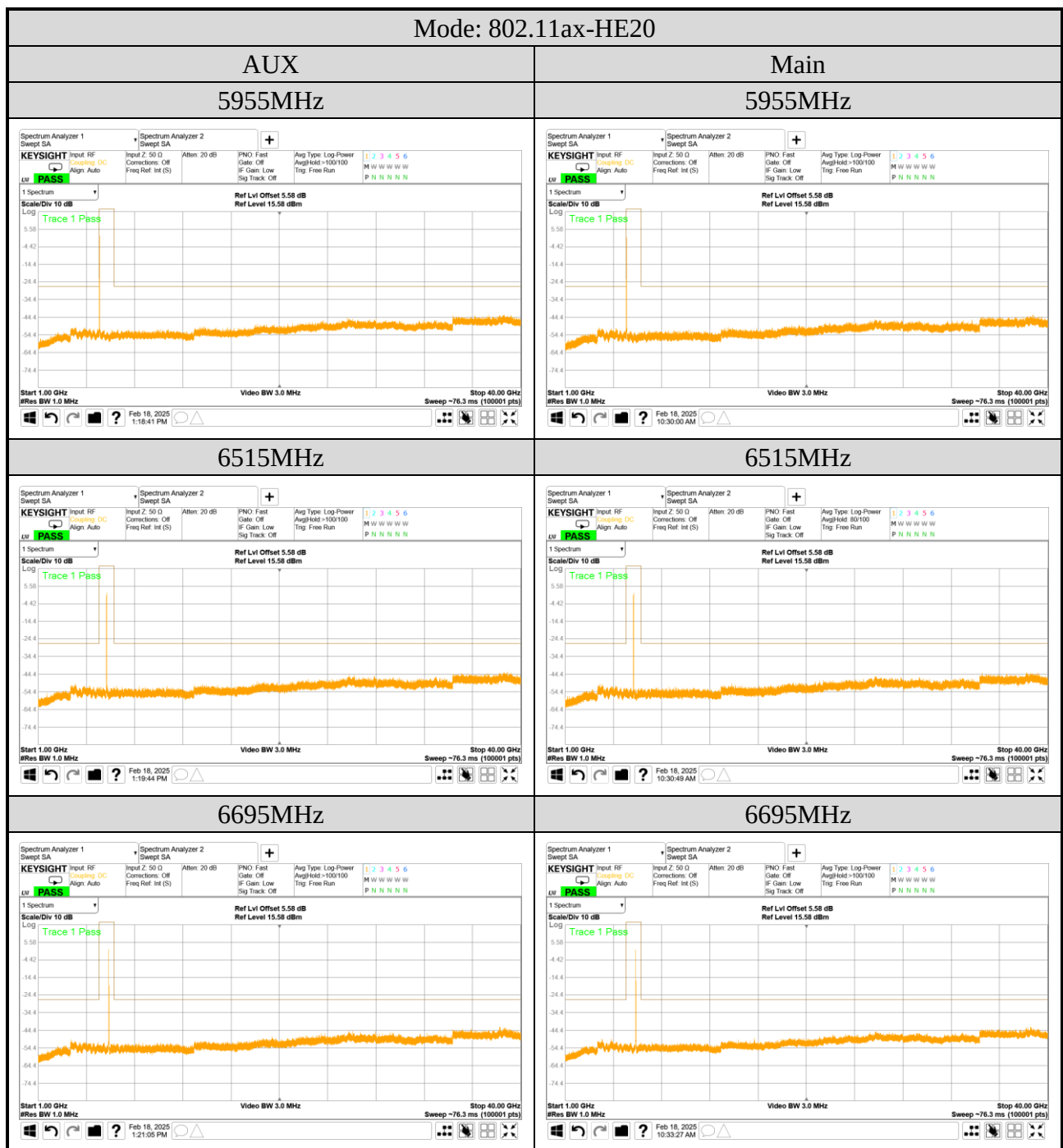


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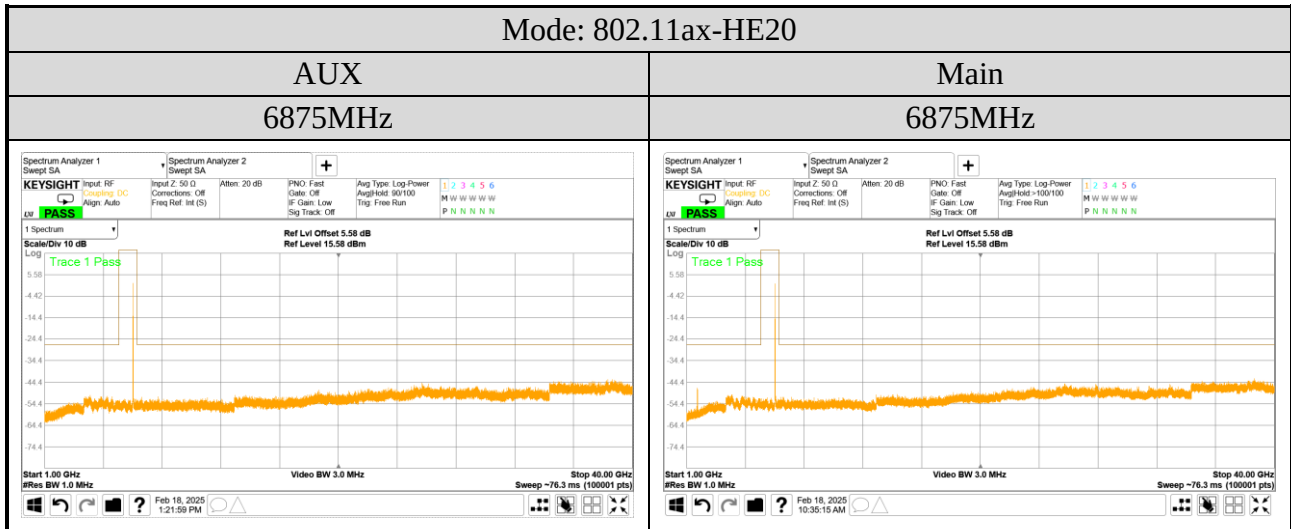
A.6 UNDESIRABLE EMISSION LIMITS: SPURIOUS EMISSION (CONDUCTED)

Test Date	2025/02/18	Temp./Hum.	20°C/58%
Cable Loss	5.58dB	Tested By	Martin Chen
Test Voltage	AC 120V 60Hz (Via AC Adapter)		



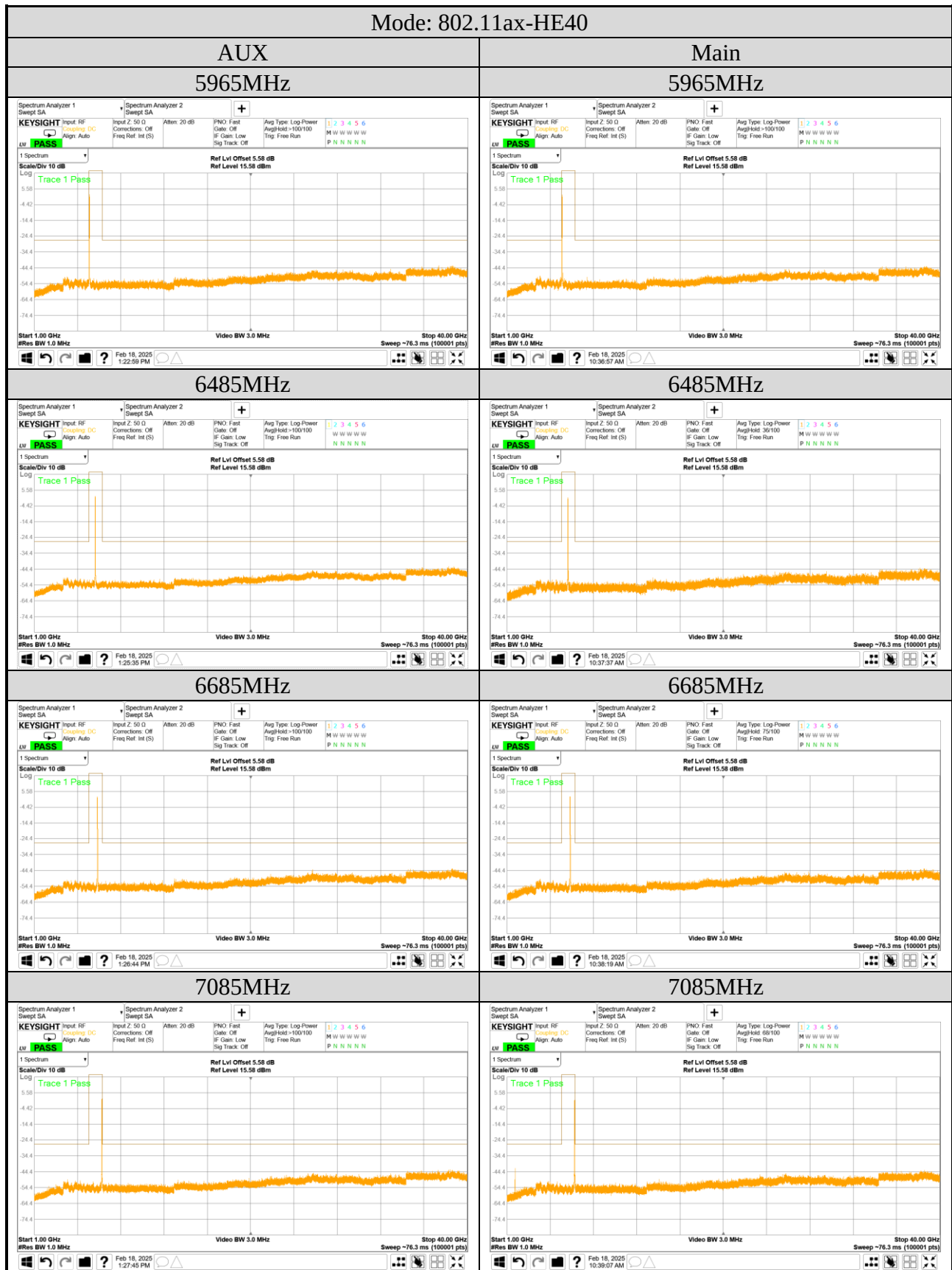
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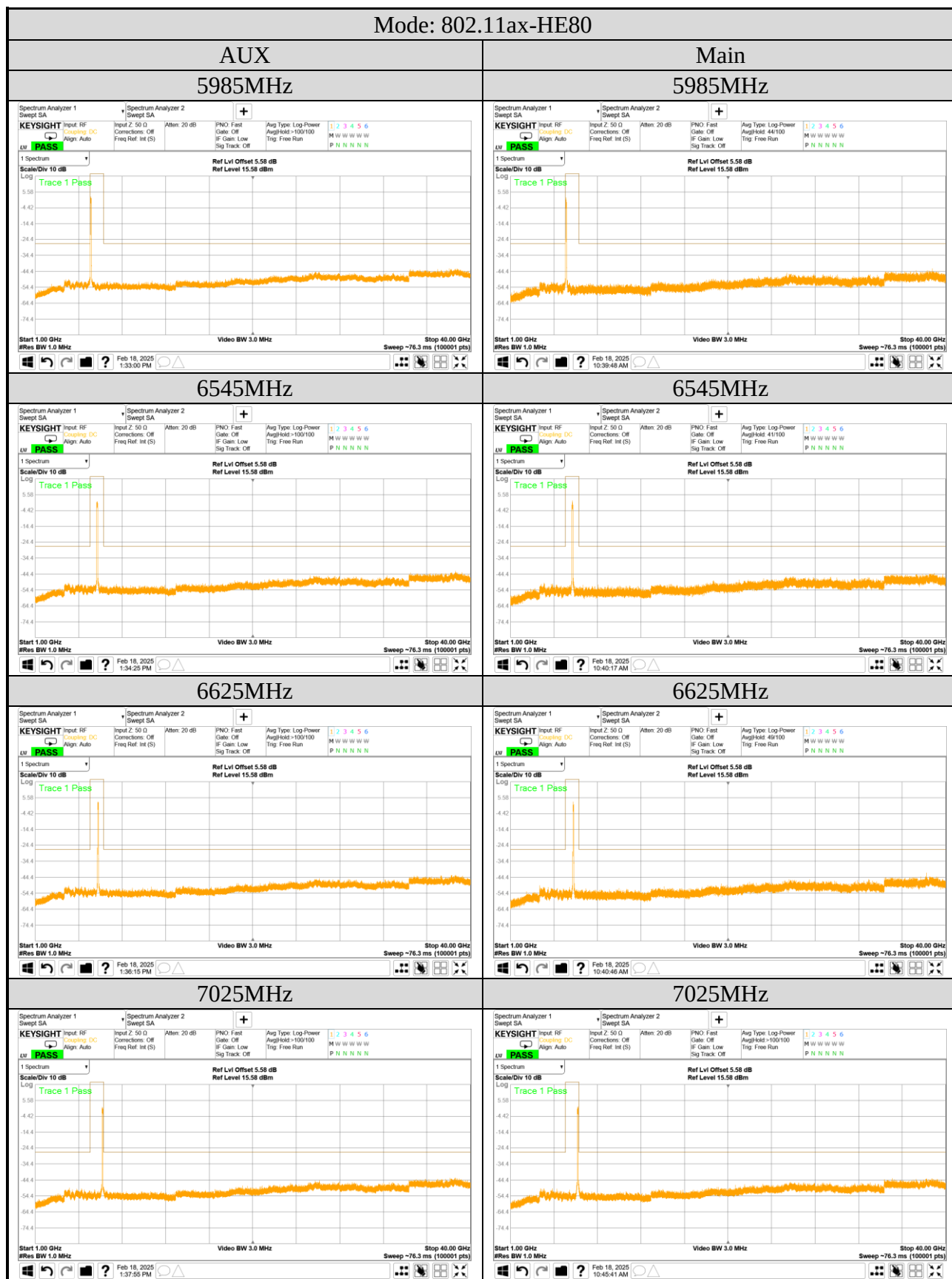
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