

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/07/13	Temp./Hum.	26°C/50%
Cable Loss	1.5dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Emission/Occupied Bandwidth Result

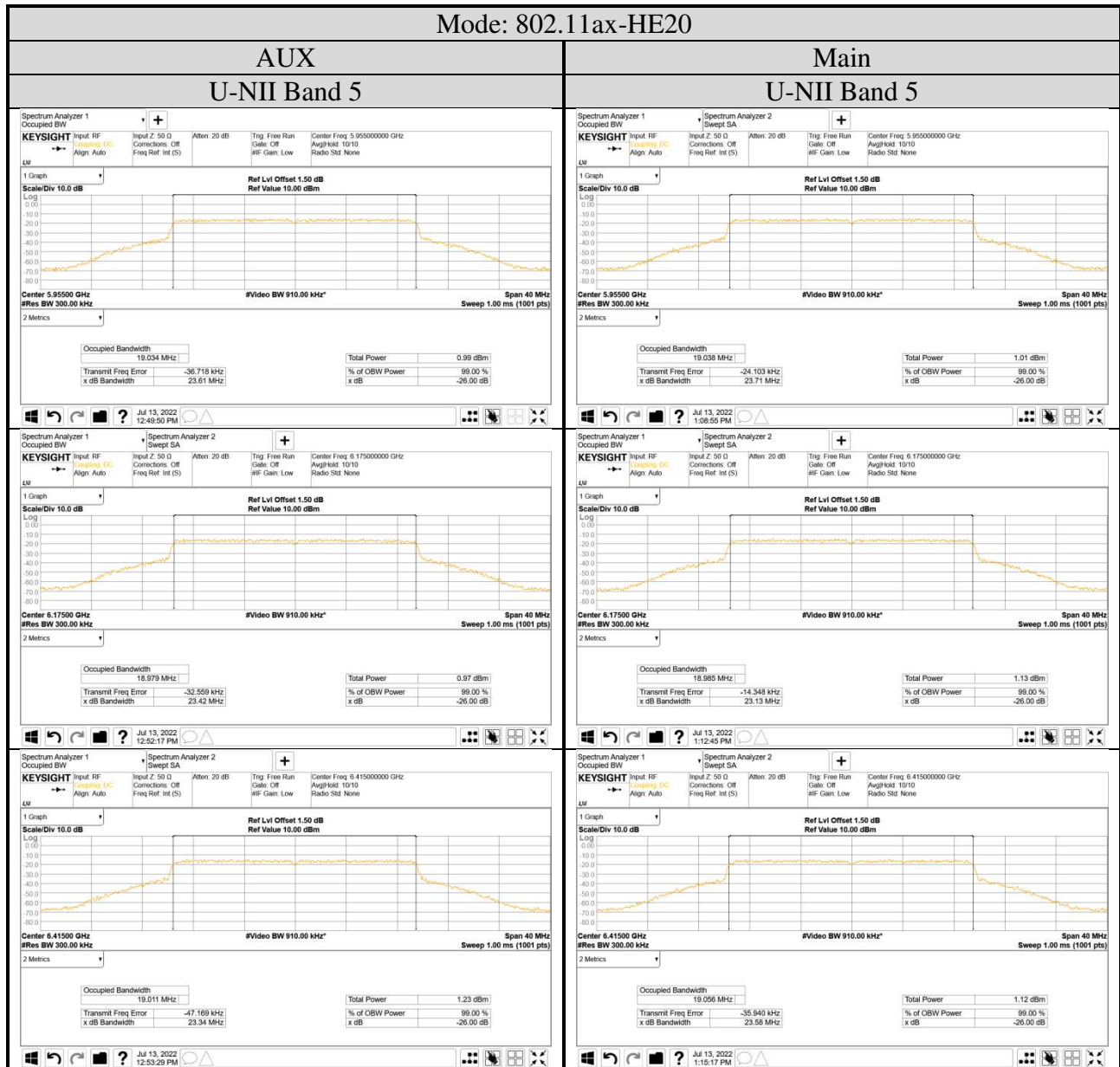
● OFDM Modulation

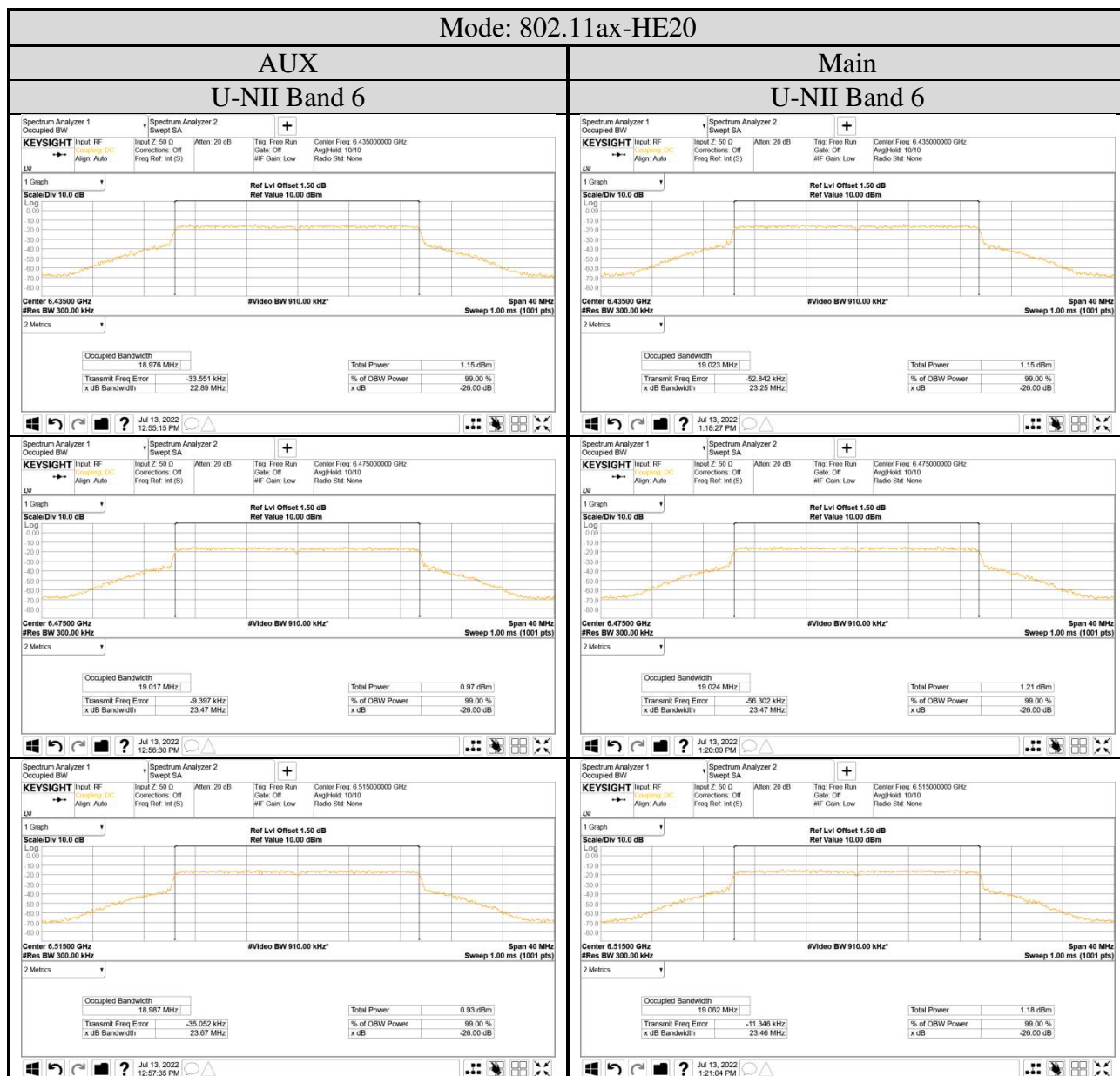
Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE20	5	5955	23.61	19.034	23.71	19.038	≤320MHz
		6175	23.42	18.979	23.13	18.985	
		6415	23.34	19.011	23.58	19.056	
	6	6435	22.89	18.976	23.25	19.023	
		6475	23.47	19.017	23.47	19.024	
		6515	23.67	18.987	23.46	19.062	
	7	6535	23.44	19.018	23.97	19.030	
		6695	24.21	19.031	23.23	19.012	
		6855	23.65	19.025	23.21	19.033	
	8	6875	23.37	19.006	23.31	18.996	
		6995	23.26	19.008	23.98	19.025	
		7115	23.86	18.963	23.30	18.993	
802.11ax-HE40	5	5965	44.47	37.799	44.07	37.781	≤320MHz
		6165	43.70	37.808	44.41	37.848	
		6405	44.58	37.753	44.61	37.822	
	6	6445	43.91	37.830	44.47	37.741	
		6485	44.00	37.856	44.60	37.824	
	7	6525	44.55	37.778	43.79	37.809	
		6685	44.62	37.892	44.32	37.829	
		6845	44.12	37.760	44.12	37.832	
	8	6885	44.18	37.836	44.89	37.784	
		7005	44.38	37.849	44.29	37.825	
		7085	44.39	37.817	44.43	37.890	
	802.11ax-HE80	5	5985	81.02	76.642	81.02	
6145			81.32	76.497	81.48	76.618	
6385			81.12	76.578	81.70	76.650	
6		6465	82.92	76.667	81.70	76.762	
		6545	81.40	76.694	81.29	76.489	
7		6625	81.22	76.684	81.46	76.580	
		6705	81.46	76.523	82.36	76.545	
		6785	81.80	76.623	82.03	76.757	
8		6865	81.57	76.518	82.11	76.575	
		6945	82.04	76.755	81.18	76.752	
	7025	81.90	76.641	81.20	76.523		
802.11ax-HE160	5	6025	161.7	154.70	162.0	154.52	≤320MHz
		6185	161.8	154.82	161.8	154.54	
		6345	161.7	154.33	161.7	154.55	
	6	6505	161.7	154.87	161.7	154.84	
	7	6665	161.7	154.59	161.7	154.51	
		6825	161.9	154.31	161.8	154.76	
	8	6985	161.7	154.85	161.8	154.27	

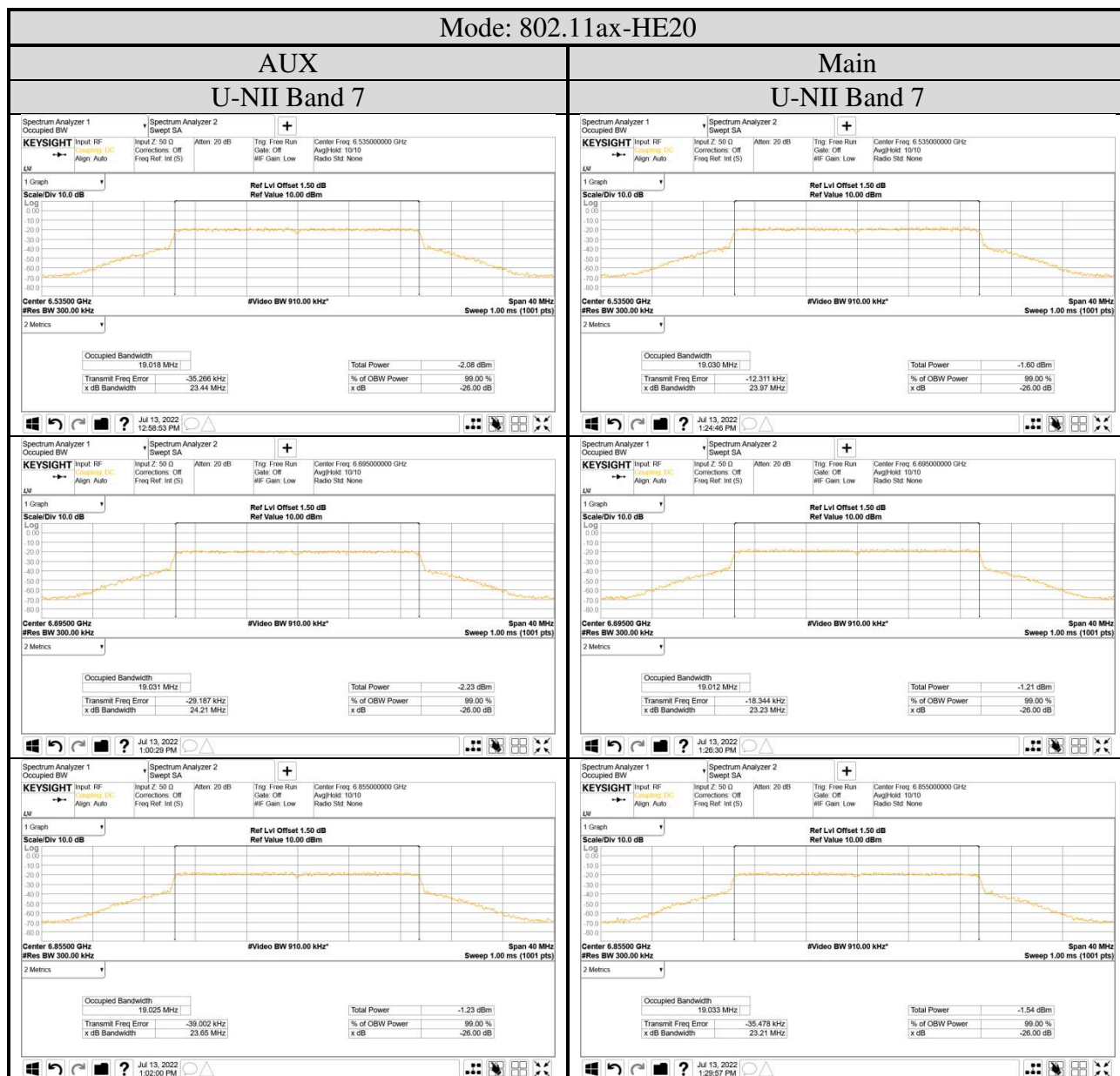
Note: All results have been included cable loss.

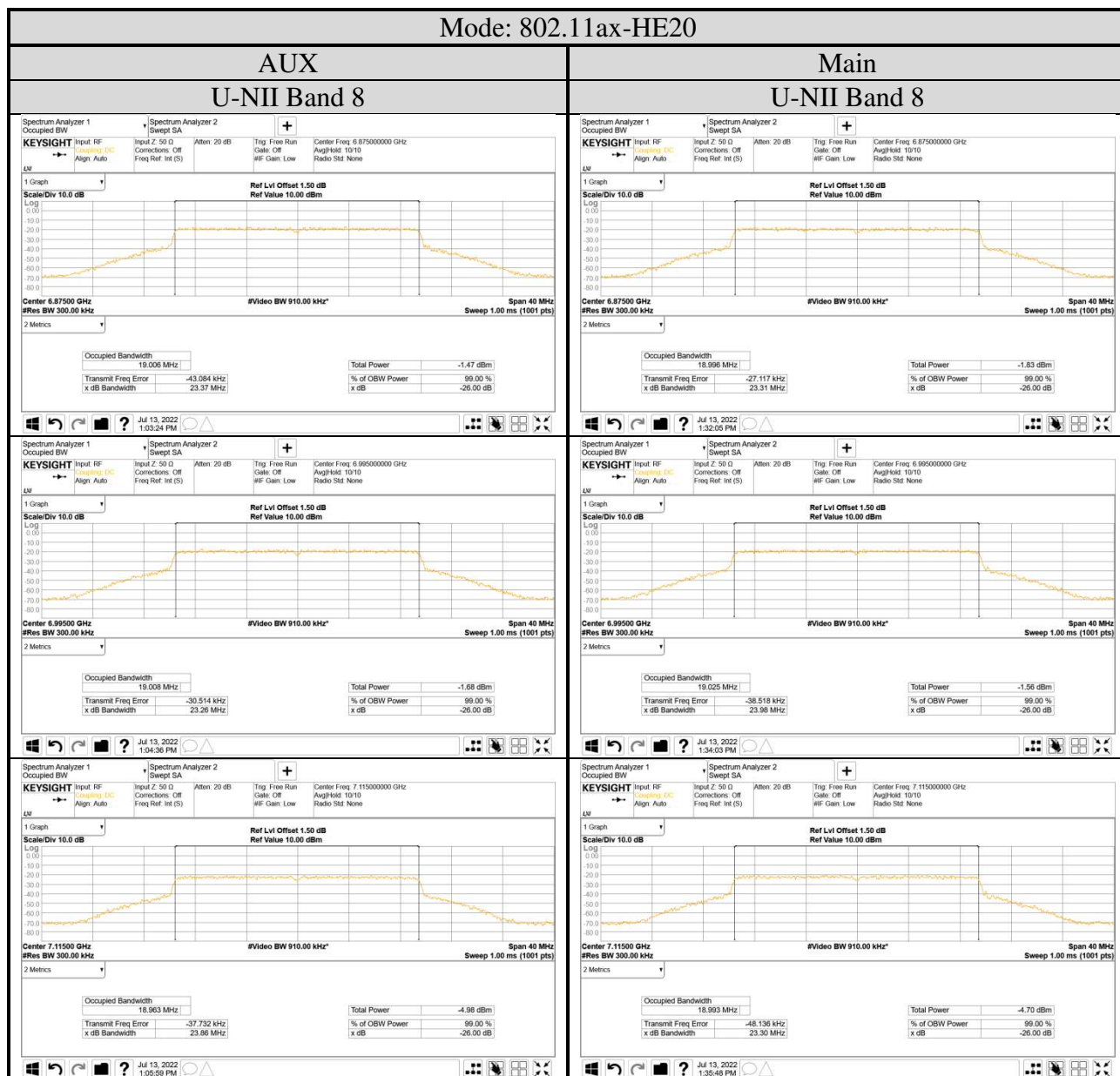
A.5.2 Measurement Plots

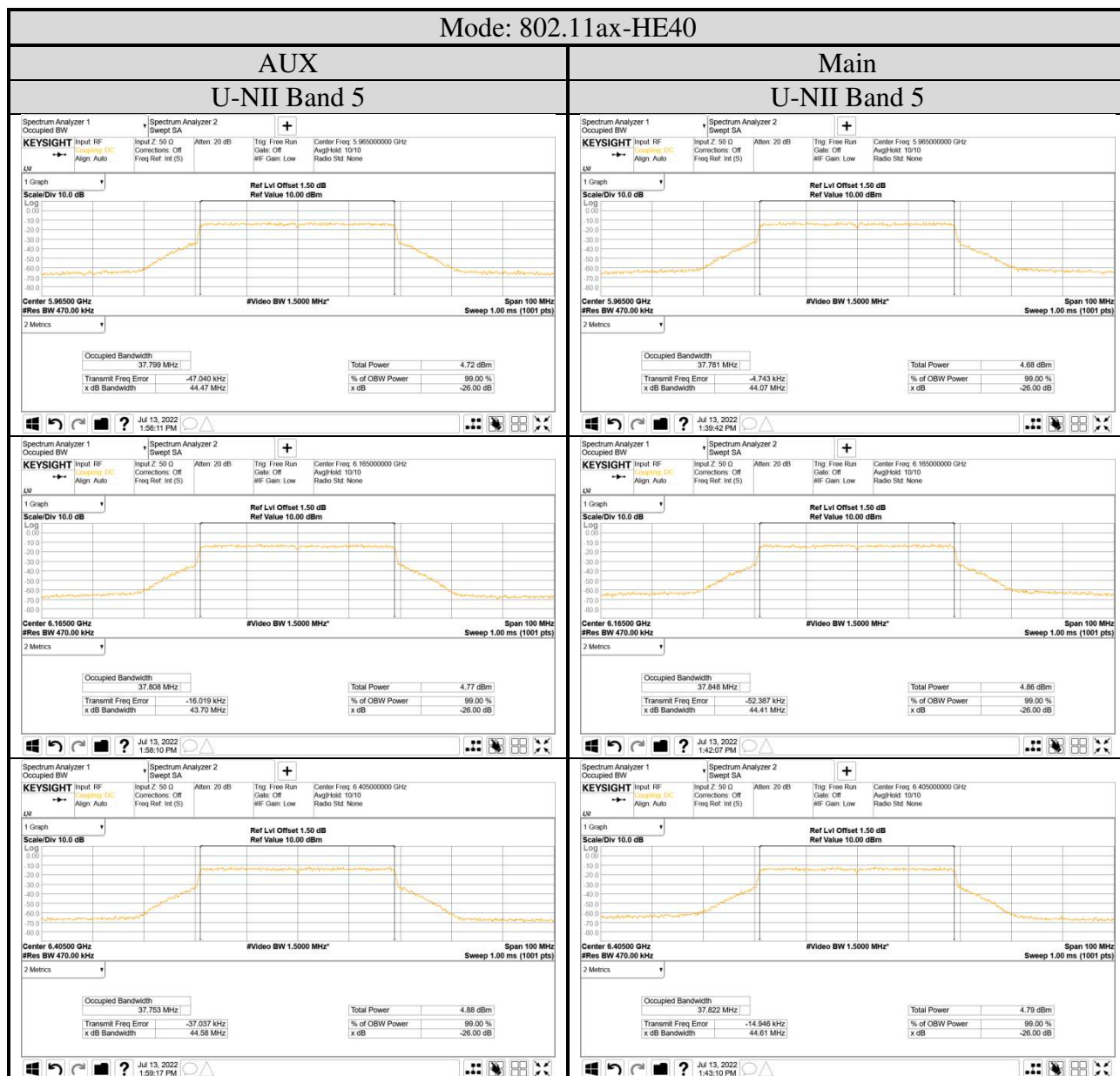
● OFDM Modulation





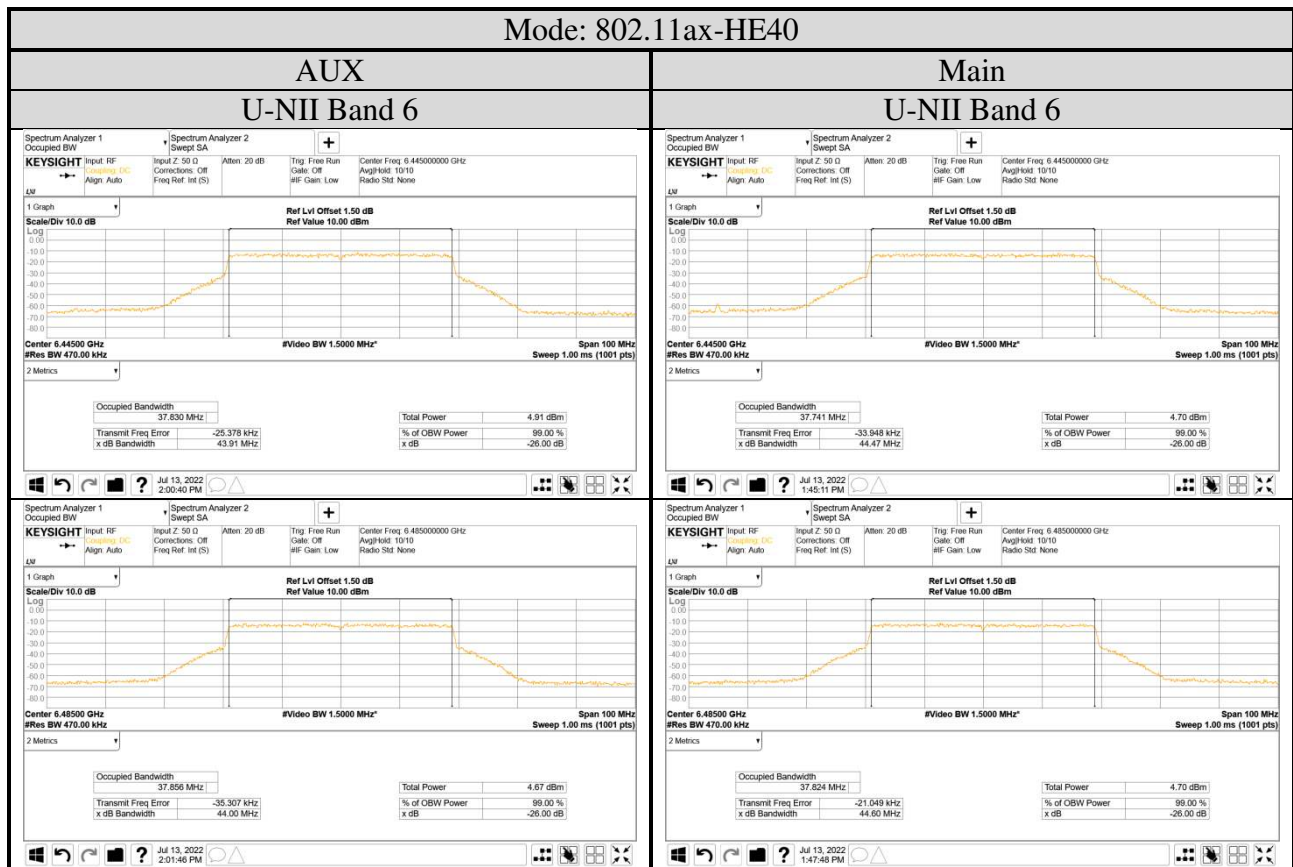


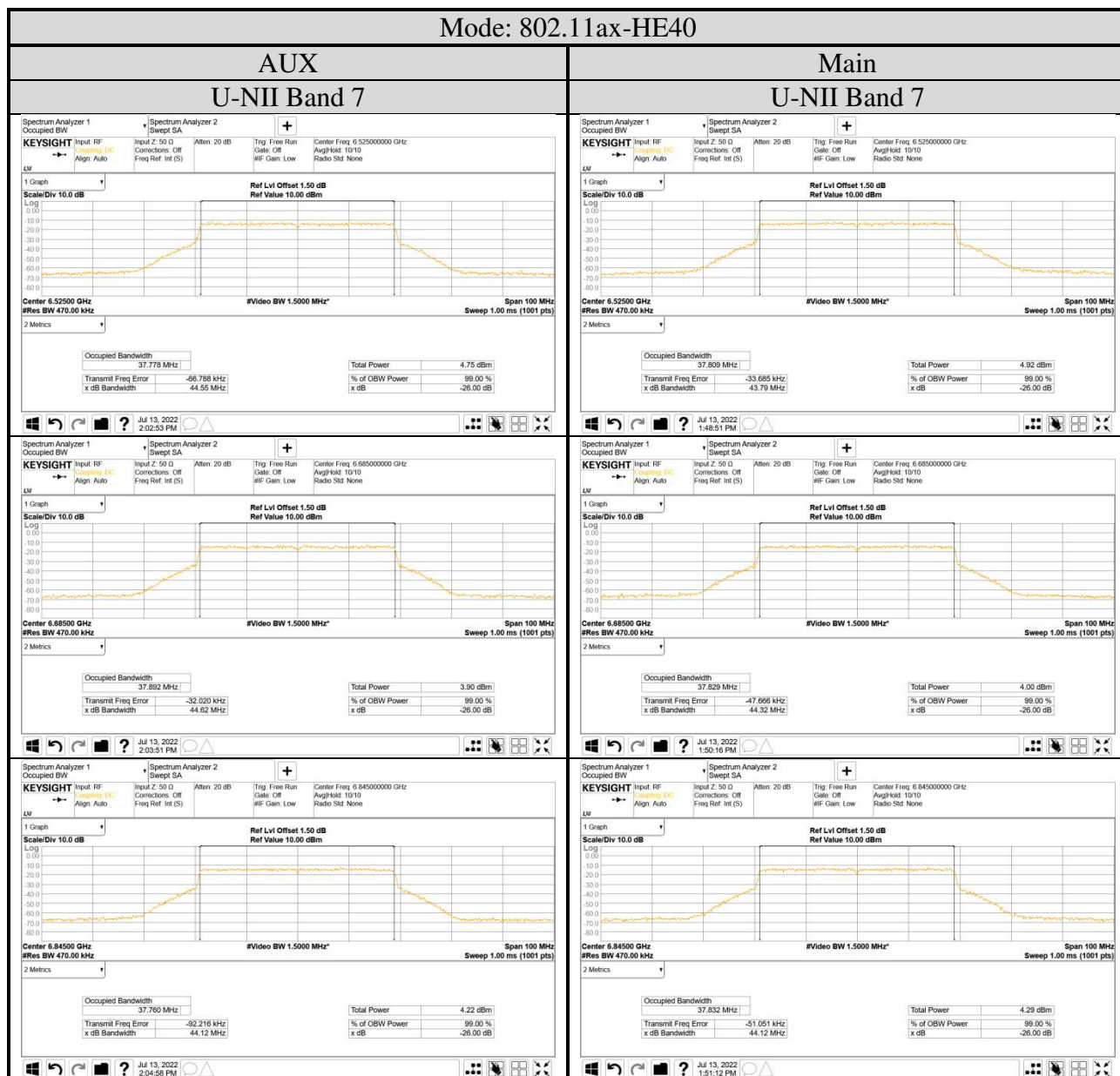


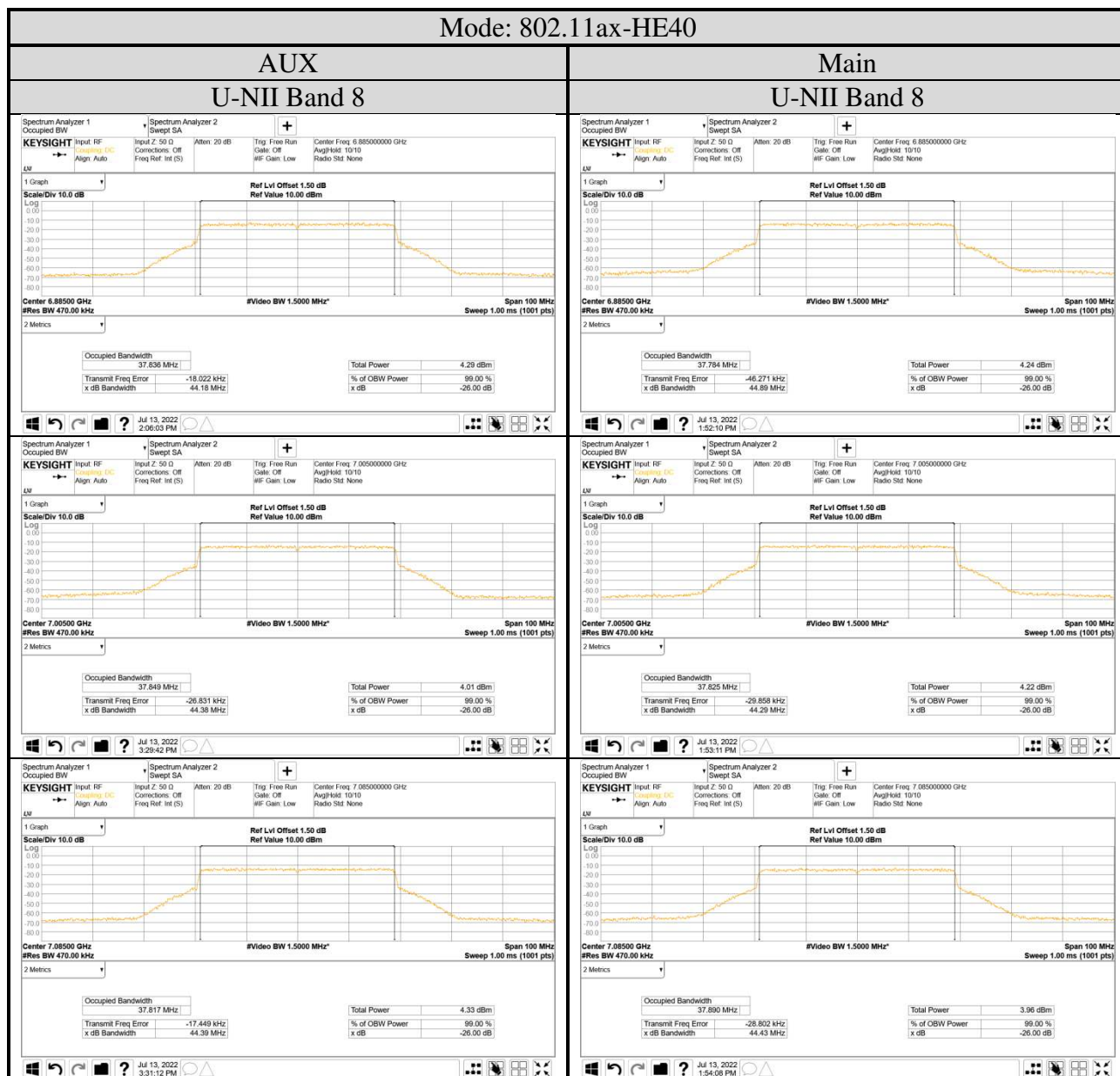


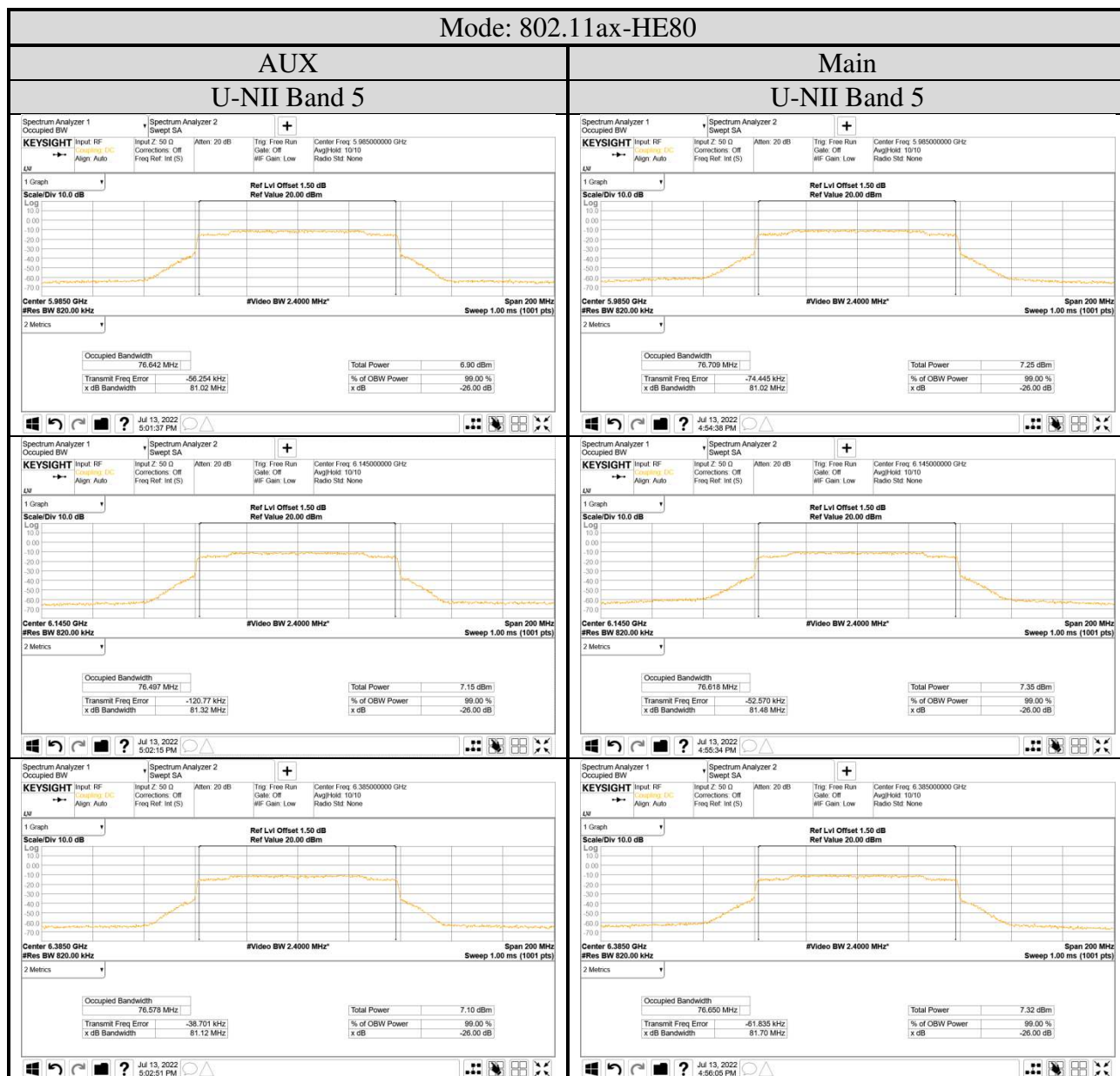
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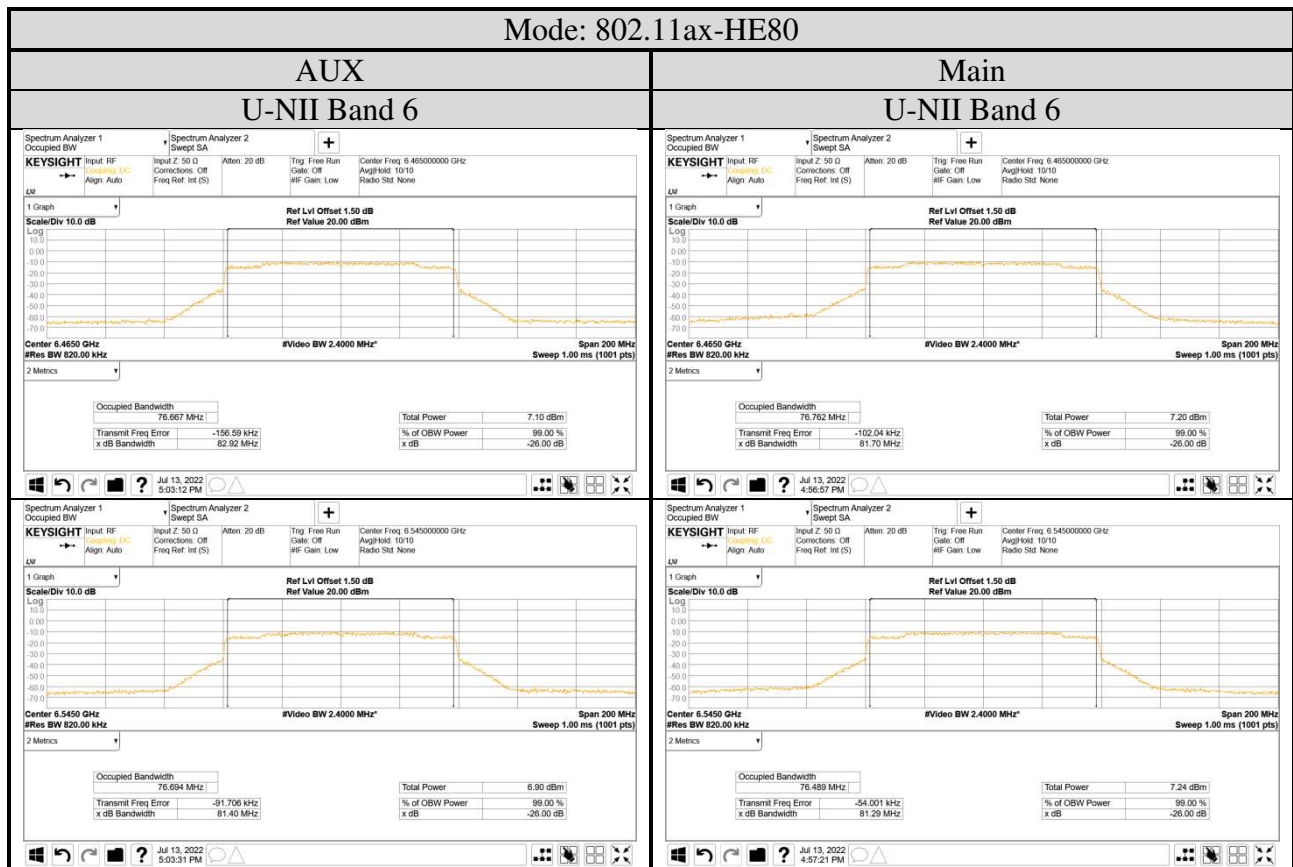


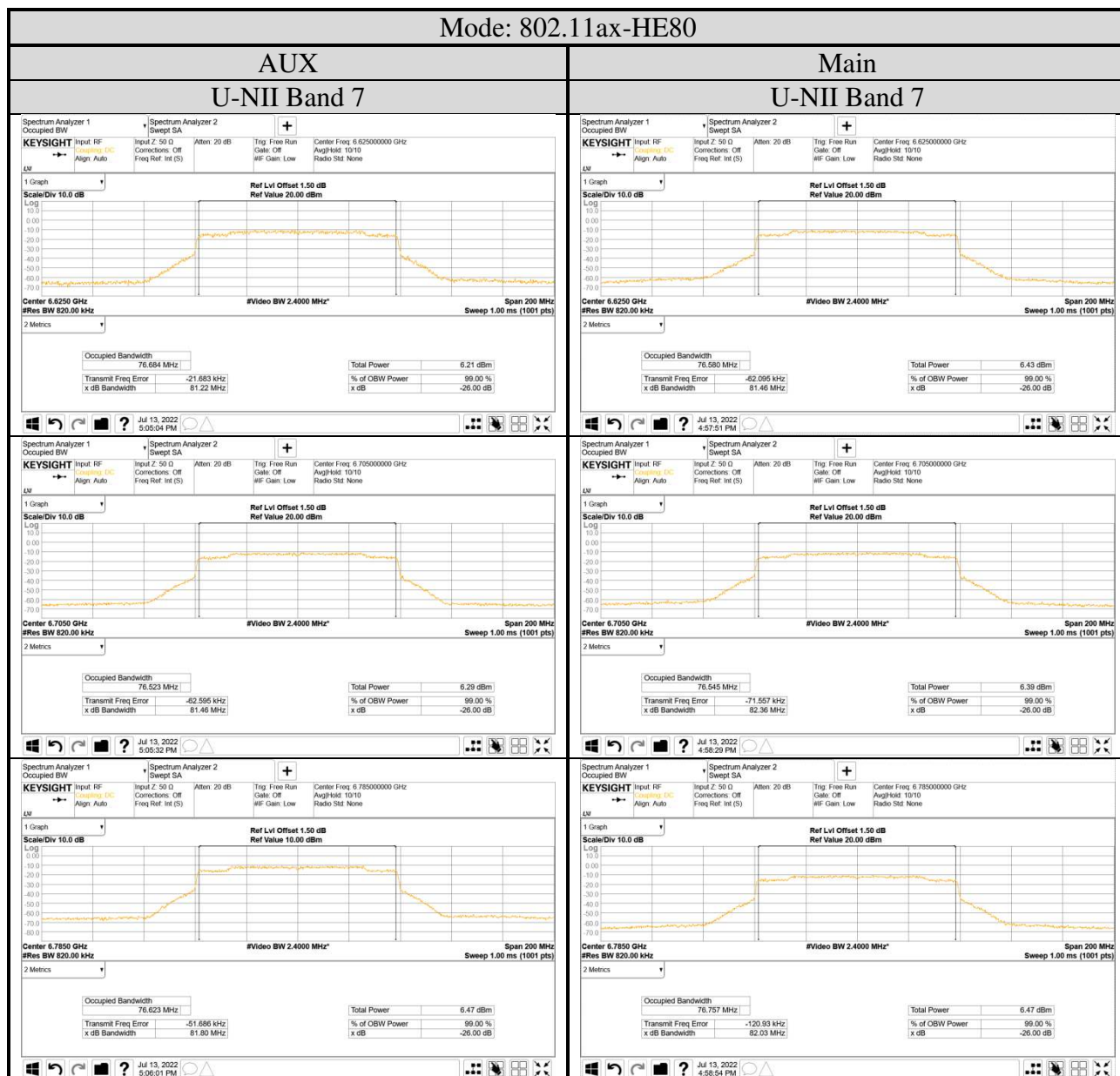




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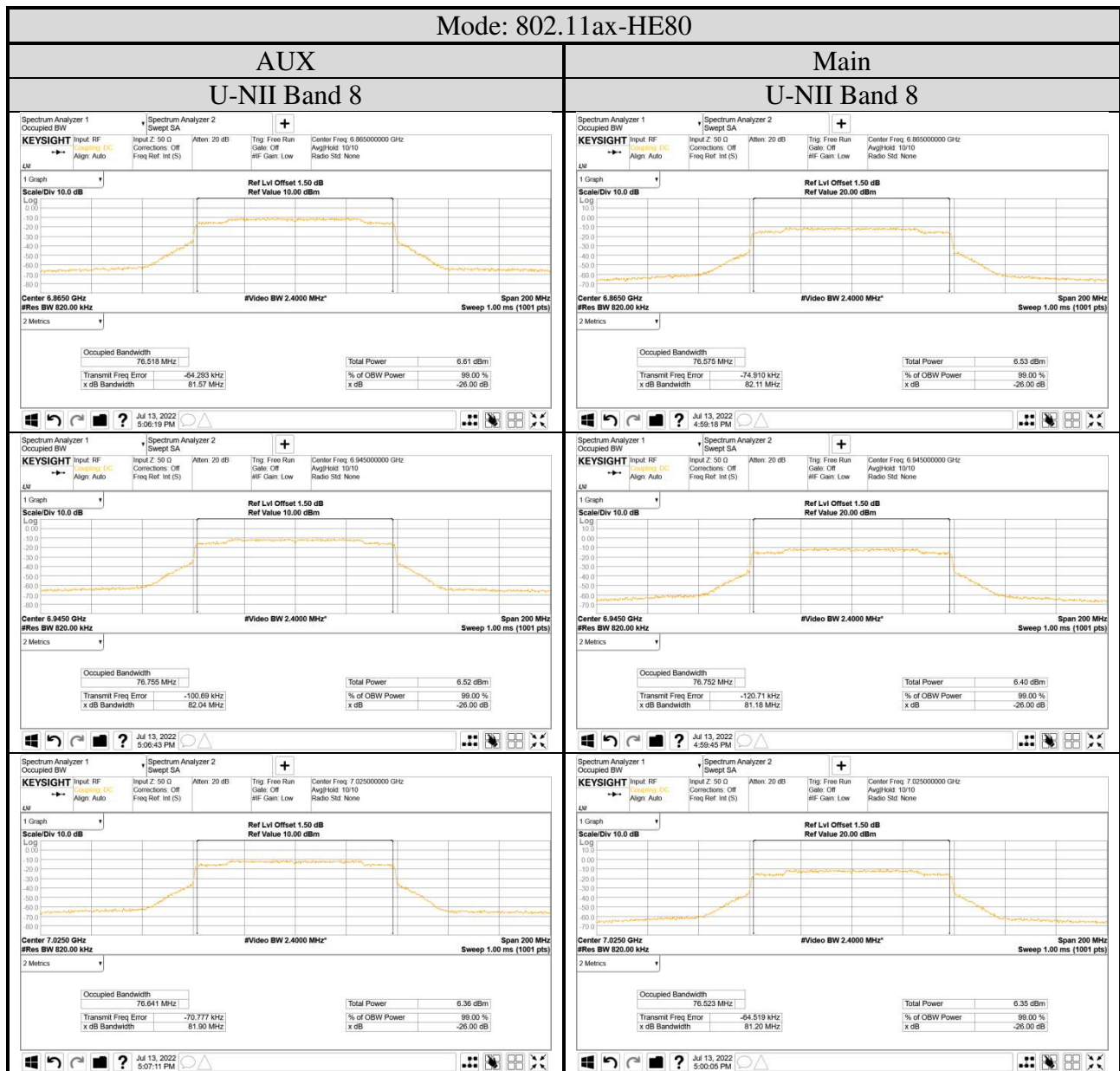
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