

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/03/31	Temp./Hum.	19°C/65%
Cable Loss	1.90dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.5.1 Emission/Occupied Bandwidth

● OFDM Modulation

Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			ANT A (AUX) Port		ANT B (Main) Port		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE20	5	5955	22.75	19.119	24.71	19.062	≤320MHz
		6175	23.04	19.134	23.80	19.037	
		6415	22.41	19.035	24.64	19.066	
	6	6435	23.66	19.063	23.60	19.035	
		6475	22.66	19.089	24.23	19.074	
		6515	22.50	19.060	24.04	19.068	
	7	6535	23.25	19.043	24.76	19.056	
		6695	22.69	19.069	25.20	19.085	
		6855	22.55	19.067	25.28	19.049	
	8	6875	22.49	19.116	23.35	19.005	
		6995	23.78	19.087	22.65	19.024	
		7115	22.43	19.051	23.01	19.002	
802.11ax-HE40	5	5965	42.36	37.944	43.98	37.843	≤320MHz
		6165	41.30	37.862	42.67	37.899	
		6405	41.45	37.838	44.34	37.809	
	6	6445	41.82	37.894	44.00	37.842	
		6485	40.36	37.860	44.14	37.796	
		6525	41.84	37.858	42.53	37.885	
	7	6685	41.81	37.795	41.84	37.867	
		6845	40.76	37.874	43.19	37.852	
		6885	41.41	37.951	44.65	37.867	
	8	7005	40.09	37.990	40.99	37.883	
		7085	42.79	37.896	41.63	37.793	

Note: All results have been included cable loss.

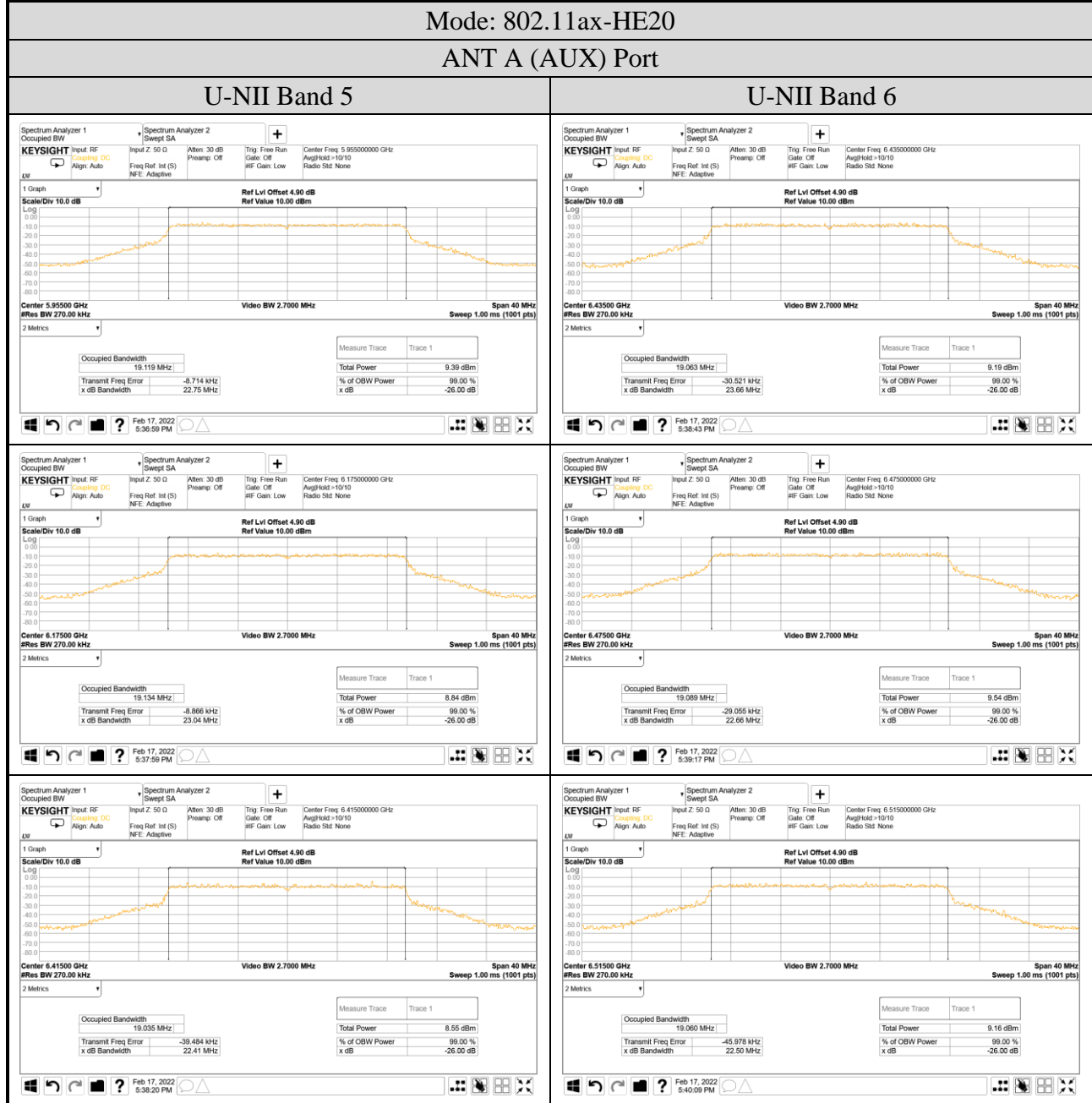
Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit
			ANT A (AUX) Port		ANT B (Main) Port		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE80	5	5985	81.10	76.818	80.50	76.597	≤320MHz
		6145	80.28	76.561	81.73	77.143	
		6385	80.66	76.820	81.05	76.814	
	6	6465	80.74	76.590	81.11	76.498	
		6545	80.78	76.623	82.91	76.720	
	7	6625	80.57	76.621	80.89	76.942	
		6705	80.69	76.815	81.76	76.404	
		6785	81.64	76.759	80.80	76.807	
	8	6865	80.99	76.627	80.81	76.644	
		6945	80.54	76.588	80.72	76.782	
		7025	81.56	76.783	80.59	76.685	
	802.11ax-HE160	5	6025	161.7	154.40	161.9	
6185			161.5	153.97	162.2	154.33	
6345			161.6	154.47	162.4	154.33	
6		6505	161.6	154.81	162.2	154.44	
7		6665	161.5	153.97	162.3	154.40	
		6825	161.8	154.55	162.1	154.23	
8		6985	162.6	154.65	162.2	153.82	

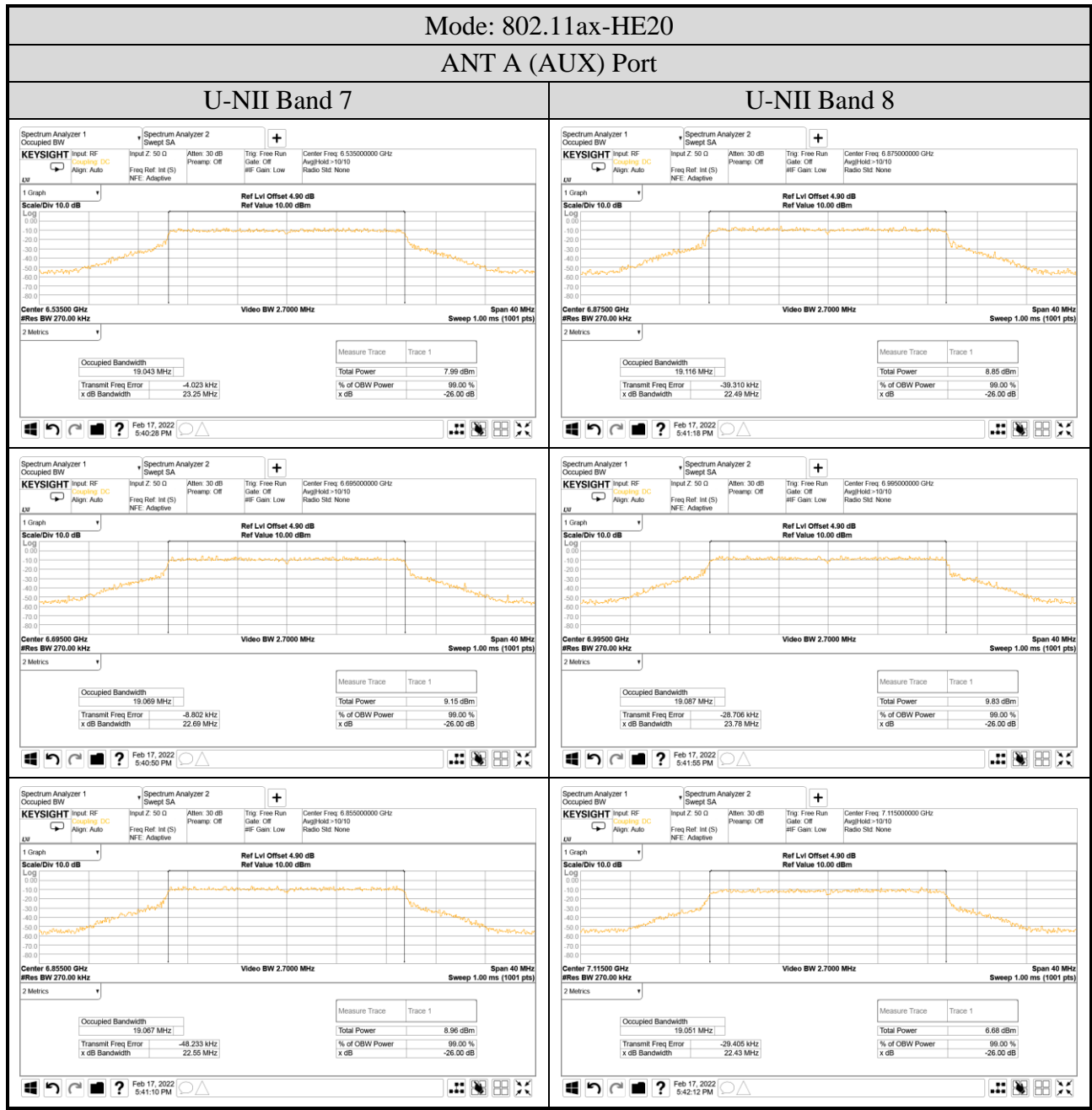
Note: All results have been included cable loss.

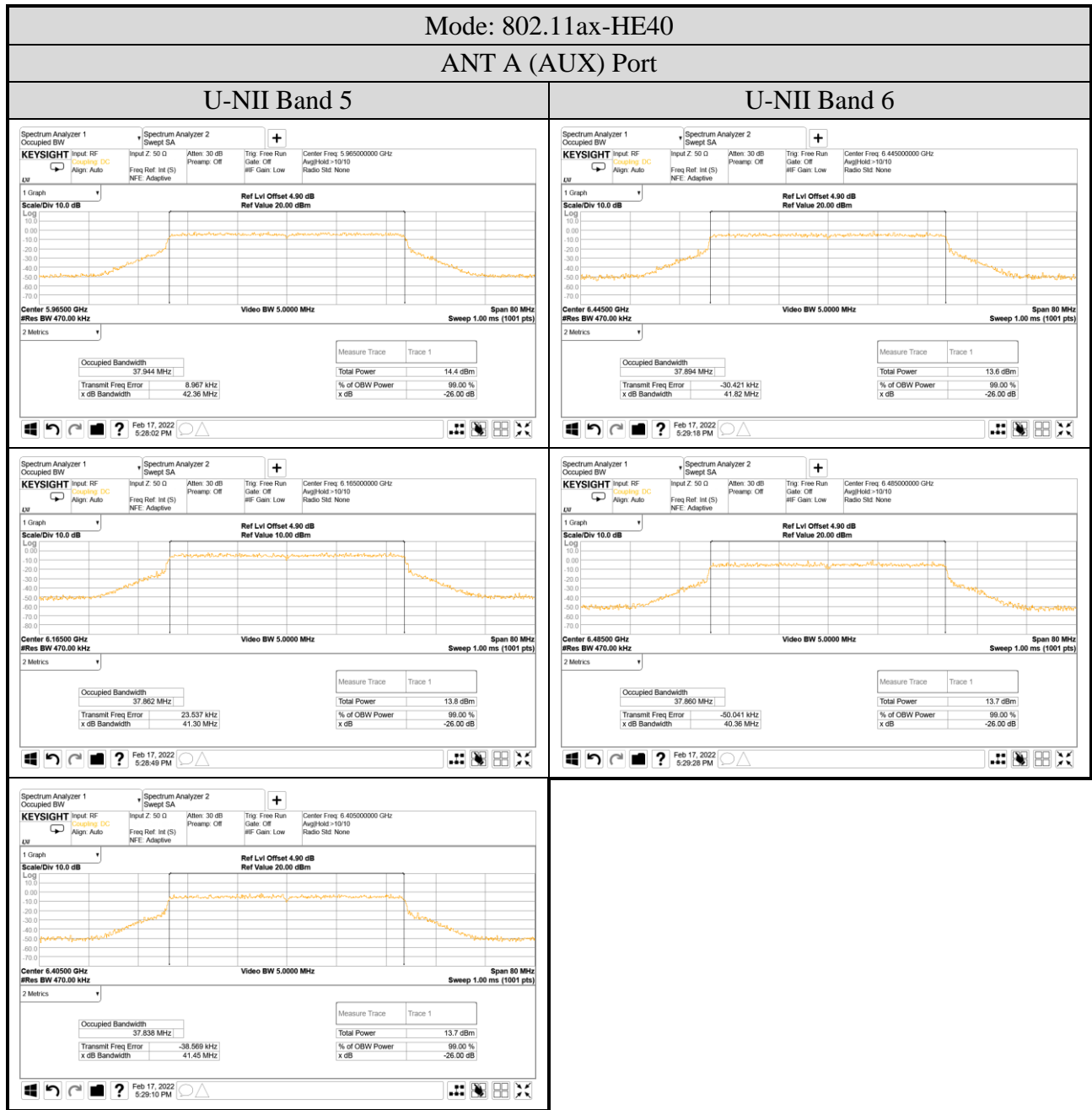
A.5.2 Measurement Plots

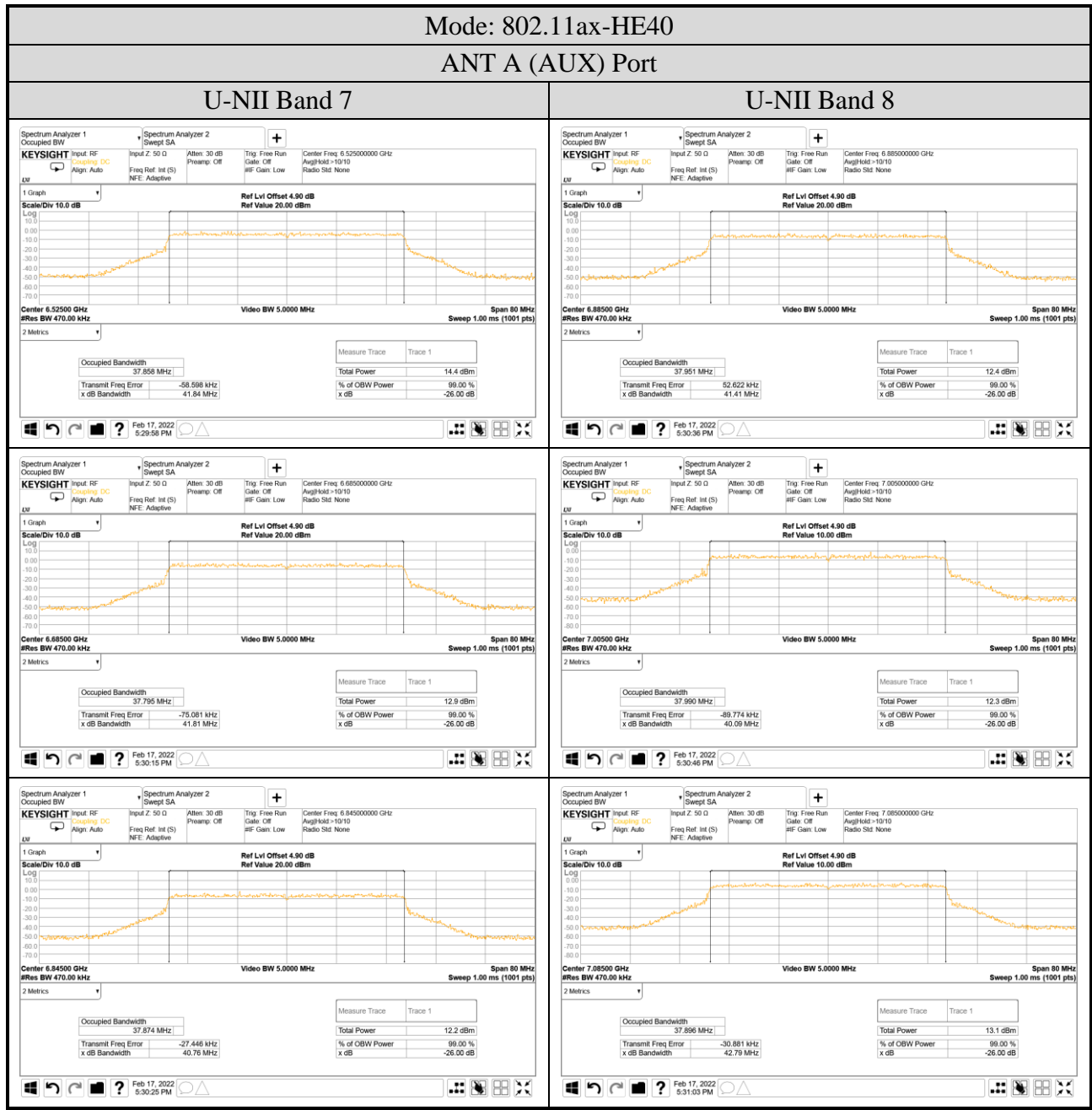
ANT A (AUX) Port

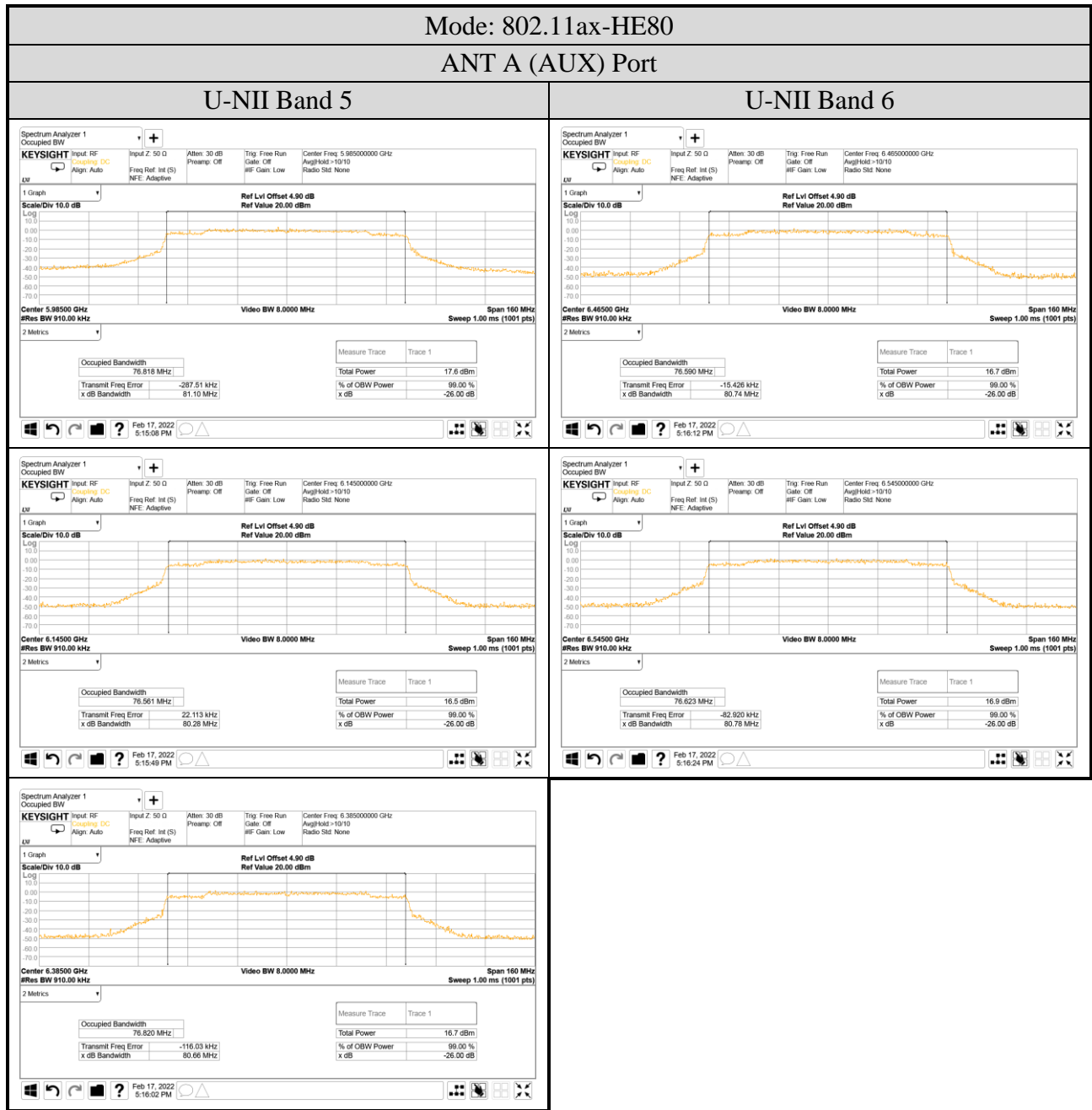
- OFDM Modulation

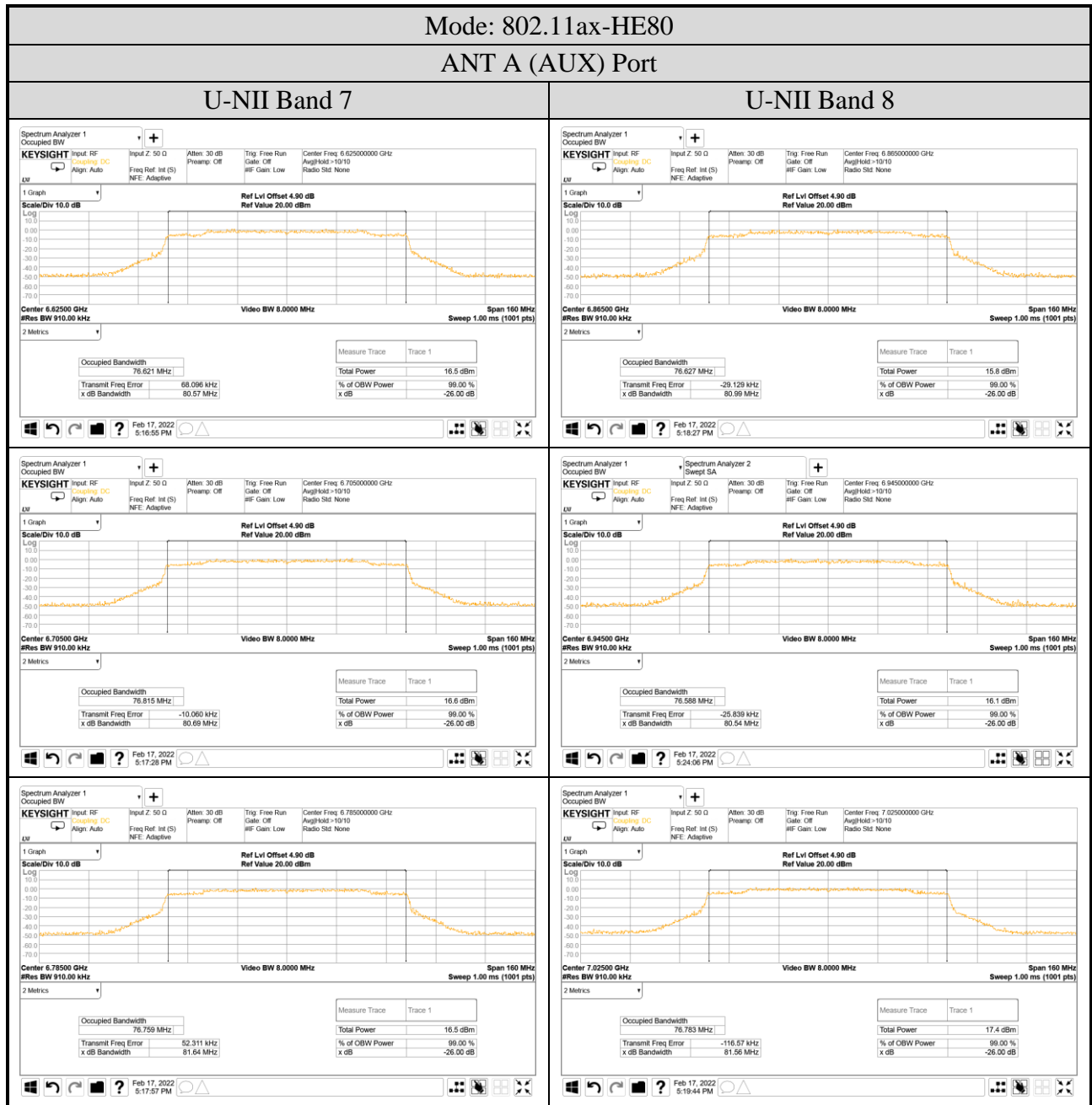


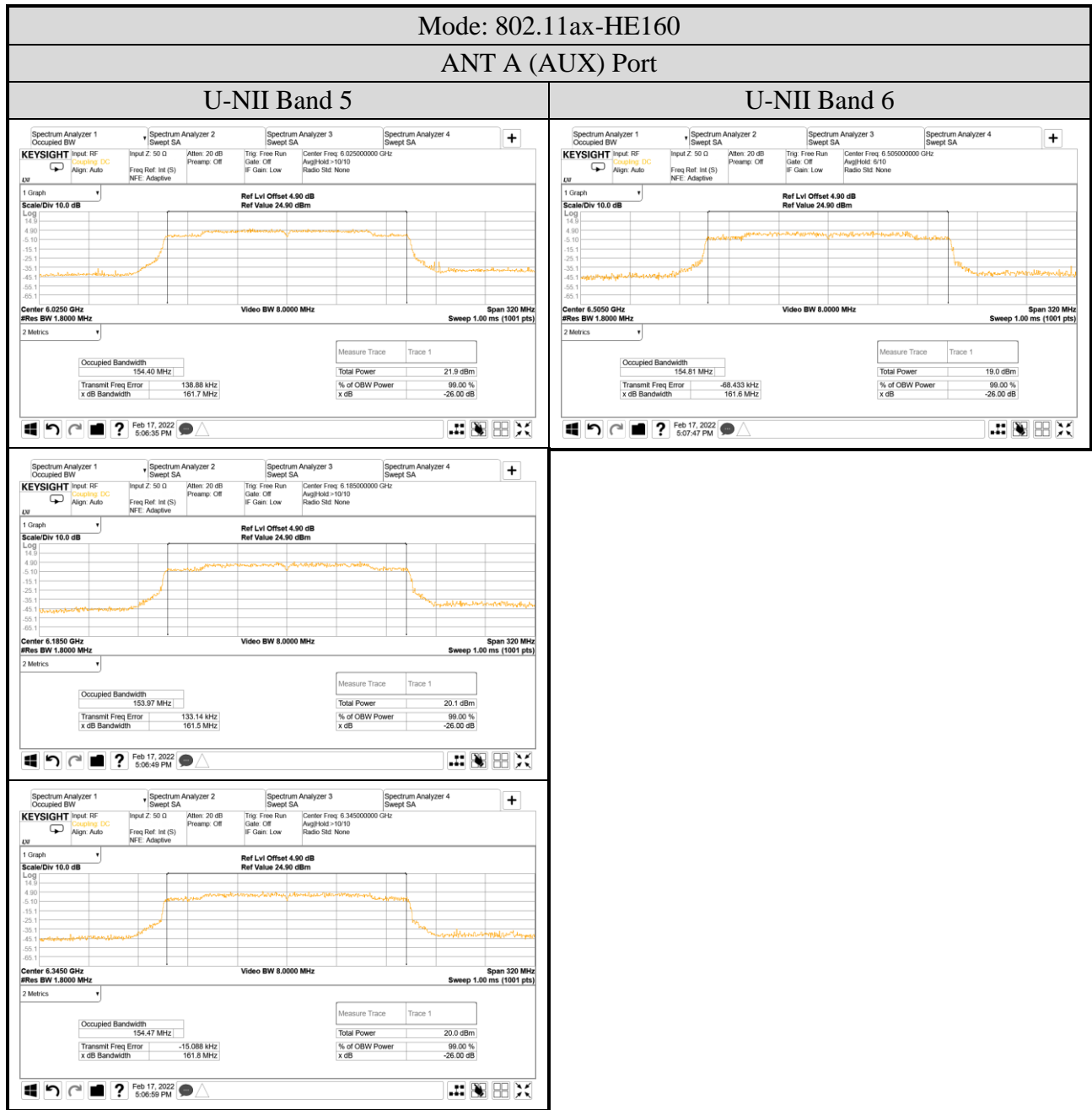


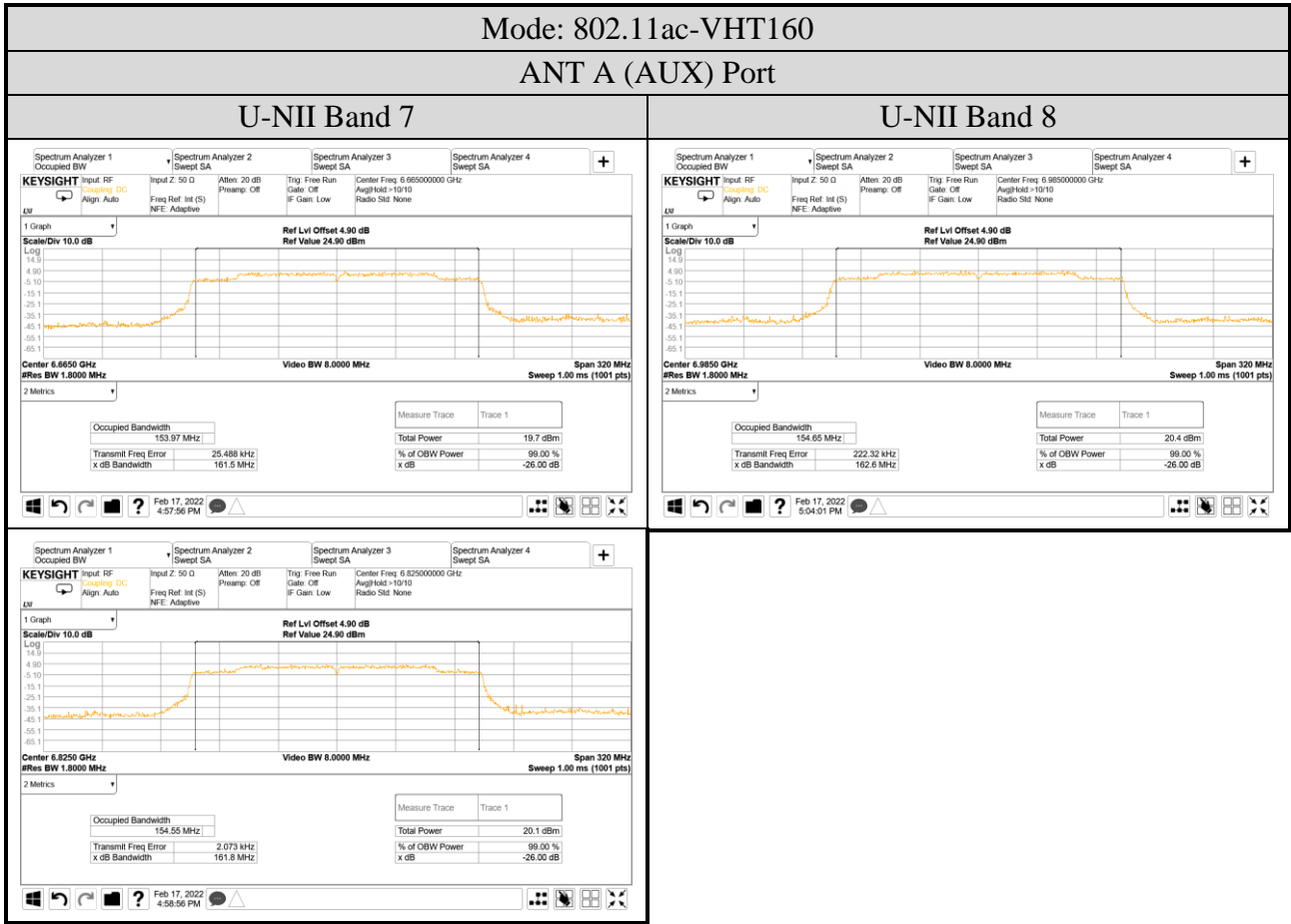












Audix Technology Corp.
 No. 491, Zhongfu Rd., Linkou Dist.,
 New Taipei City 244, Taiwan

Tel: +886 2 26099301
 Fax: +886 2 26099303

ANT B (Main) Port
 ● OFDM Modulation

