

## 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		
		6525	44.55	37.778	43.79	37.809		
	7	6685	44.62	37.892	44.32	37.829		
		6845	44.12	37.760	44.12	37.832		
		6885	44.18	37.836	44.89	37.784		
	8	7005	44.38	37.849	44.29	37.825		
		7085	44.39	37.817	44.43	37.890		
		5985	81.02	76.642	81.02	76.709		
802.11ax-HE80	5	6145	81.32	76.497	81.48	76.618	≤320MHz	
		6385	81.12	76.578	81.70	76.650		
		6465	82.92	76.667	81.70	76.762		
	6	6545	81.40	76.694	81.29	76.489		
		6625	81.22	76.684	81.46	76.580		
		6705	81.46	76.523	82.36	76.545		
	7	6785	81.80	76.623	82.03	76.757		
		6865	81.57	76.518	82.11	76.575		
		6945	82.04	76.755	81.18	76.752		
	8	7025	81.90	76.641	81.20	76.523		
		6025	161.7	154.70	162.0	154.52		≤320MHz
		6185	161.8	154.82	161.8	154.54		
5	6345	161.7	154.33	161.7	154.55			
	6505	161.7	154.87	161.7	154.84			
	6665	161.7	154.59	161.7	154.51			
7	6825	161.9	154.31	161.8	154.76			
	6985	161.7	154.85	161.8	154.27			

Note: All results have been included cable loss.

A.5.2 Measurement Plots

- OFDM Modulation

































