

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2022/07/12~13	Temp./Hum.	25~26°C/42~50%
Cable Loss	1.50dB	Tested By	Kuper Hsu
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
			AUX		Main		
			26dB	Occupied (99%)	26dB	Occupied (99%)	
802.11ax-HE20	5	5955	24.39	19.077	24.10	19.012	≤320MHz
		6175	23.85	19.016	23.23	19.106	
		6415	23.41	19.003	24.04	19.120	
	6	6435	24.51	19.091	23.00	19.034	
		6475	23.94	19.100	24.68	19.104	
		6515	24.46	19.093	24.08	19.043	
	7	6535	24.45	18.998	24.16	19.129	
		6695	24.02	19.089	24.40	19.086	
		6855	23.63	19.080	23.78	19.050	
	8	6875	23.37	19.111	23.76	19.092	
		6995	23.94	19.098	23.73	19.107	
		7115	24.62	19.072	23.54	19.092	
802.11ax-HE40	5	5965	44.45	37.893	44.73	37.906	≤320MHz
		6165	43.39	37.900	44.99	37.894	
		6405	43.08	37.891	43.64	37.913	
	6	6445	44.06	37.921	44.58	37.925	
		6485	43.73	37.981	45.79	37.821	
		6525	44.15	37.903	43.28	37.827	
	7	6685	43.76	37.879	44.13	37.884	
		6845	43.90	37.948	44.81	37.857	
		6885	44.61	37.924	44.16	37.840	
	8	7005	45.70	37.907	43.57	37.913	
		7085	44.09	37.874	44.31	37.902	
802.11ax-HE80	5	5985	83.58	76.635	82.56	76.741	≤320MHz
		6145	81.20	76.754	81.60	76.608	
		6385	81.89	76.845	80.54	76.645	
	6	6465	82.17	76.619	81.90	76.576	
		6545	82.00	76.610	81.25	76.428	
		6625	83.61	76.779	83.53	76.835	
	7	6705	81.66	76.567	83.95	76.849	
		6785	82.36	76.664	81.96	76.557	
		6865	82.75	76.729	81.59	76.656	
	8	6945	82.68	76.614	81.26	76.703	
		7025	82.33	76.788	84.06	76.688	
802.11ax-HE160	5	6025	162.4	154.55	163.1	154.70	≤320MHz
		6185	162.5	154.76	162.3	154.54	
		6345	162.8	154.20	163.0	154.56	
	6	6505	163.1	154.65	162.5	154.92	
		6665	163.3	154.39	162.4	154.58	
	7	6825	163.8	154.48	163.3	154.69	
		6985	162.6	154.61	162.3	154.85	

Note: All results have been included cable loss.

A.5.2 Measurement Plots

























