

A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2023/03/07 ~ 08	Temp./Hum.	22 ~ 23°C/42 ~ 47%
Cable Loss	1.5dB	Tested By	Sam Chang
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	23.21	19.030	23.21	18.992	≤320MHz	
		6175	23.42	19.003	23.38	19.033		
		6415	23.39	19.016	23.80	18.987		
	6	6435	22.91	19.022	23.73	19.011		
		6475	23.93	19.016	22.98	19.013		
		6515	23.91	19.039	23.94	19.025		
	7	6535	23.84	19.052	23.46	19.047		
		6695	23.48	19.006	23.48	19.017		
		6855	23.45	18.999	22.83	19.025		
	8	6875	23.04	19.022	23.14	18.998		
		6995	23.17	18.990	23.20	18.995		
		7115	22.88	19.006	24.14	19.035		
802.11ax-HE40	5	5965	44.12	37.823	44.94	37.794	≤320MHz	
		6165	44.04	37.818	44.24	37.828		
		6405	44.37	37.808	44.13	37.823		
	6	6445	44.78	37.820	43.75	37.825		
		6485	44.38	37.778	43.67	37.824		
	7	6525	45.13	37.835	43.53	37.793		
		6685	43.72	37.861	44.54	37.835		
		6845	44.10	37.858	44.84	37.817		
	8	6885	44.57	37.807	43.97	37.795		
		7005	43.26	37.837	43.62	37.793		
		7085	44.29	37.857	44.61	37.837		
	802.11ax-HE80	5	5985	81.17	76.499	80.72		76.395
6145			82.08	76.795	80.71	76.642		
6385			81.12	76.757	81.27	76.762		
6		6465	81.12	76.478	81.15	76.503		
		6545	80.94	76.451	80.71	76.567		
7		6625	80.23	76.699	80.88	76.685		
		6705	81.61	76.582	80.81	76.565		
		6785	82.55	76.469	81.18	76.778		
8		6865	80.71	76.647	81.62	76.864		
		6945	80.99	76.495	81.04	76.540		
		7025	82.55	76.830	80.49	76.661		
802.11ax-HE160		5	6025	161.5	154.45	161.5	154.27	≤320MHz
	6185		161.7	154.29	161.7	154.58		
	6345		161.7	154.66	161.5	154.62		
	6	6505	161.5	154.29	161.6	154.39		
		6665	161.7	154.91	161.6	154.68		
	7	6825	161.6	154.46	161.6	154.42		
		8	6985	161.6	154.31	161.7	154.04	

Note: All results have been included cable loss.

A.5.2 Measurement Plots























