

























A.5 EMISSION/OCCUPIED BANDWIDTH

Test Date	2024/08/27 ~ 29	Temp./Hum.	24 ~ 25°C/47 ~ 49%
Cable Loss	4.47dB	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	23.99	19.016	24.12	19.036	≤320MHz	
		6175	23.27	19.027	23.55	19.046		
		6415	23.46	19.027	23.46	19.031		
	6	6435	23.24	19.030	23.12	19.002		
		6475	23.34	18.992	23.47	19.024		
		6515	23.41	19.017	23.25	19.037		
	7	6535	23.22	19.018	23.00	19.003		
		6695	23.08	19.018	24.01	19.001		
		6855	23.74	19.015	23.46	19.018		
	8	6875	23.48	19.053	23.00	19.041		
		6995	23.83	19.029	23.76	19.026		
		7115	23.11	18.968	23.15	19.028		
802.11ax-HE40	5	5965	42.46	37.879	42.90	37.813	≤320MHz	
		6165	41.77	37.819	41.63	37.794		
		6405	42.62	37.827	41.51	37.844		
	6	6445	42.72	37.734	41.26	37.823		
		6485	41.97	37.837	40.62	37.803		
		6525	42.38	37.754	41.87	37.783		
	7	6685	42.45	37.802	41.07	37.773		
		6845	41.69	37.732	41.69	37.805		
		6885	41.86	37.861	42.13	37.816		
	8	7005	42.06	37.752	42.17	37.766		
		7085	42.70	37.785	42.32	37.810		
		5985	85.46	77.332	82.07	77.245		
802.11ax-HE80	5	6145	82.37	77.465	82.82	77.323	≤320MHz	
		6385	82.61	77.431	83.46	77.498		
		6465	83.25	77.502	82.90	77.424		
	6	6545	84.32	77.246	84.19	77.521		
		6625	83.41	77.344	81.83	77.513		
		6705	83.58	77.436	83.81	77.500		
	7	6785	82.88	77.463	82.77	77.355		
		6865	83.31	77.403	82.99	77.384		
		6945	82.53	77.254	81.85	77.434		
	8	7025	82.10	77.465	83.08	77.251		
		6025	162.60	156.58	162.20	156.38		≤320MHz
		5	6185	162.30	156.61	162.40		
6345	162.40		156.84	162.80	156.71			
6	6505		162.70	156.77	162.60	156.73		
	7	6665	162.20	156.66	162.20	156.59		
		6825	162.10	156.75	162.40	156.63		
8	6985	162.30	156.42	162.30	156.48			

Note: All results have been included cable loss.

Mode	U-NII Band	Centre Frequency (MHz)	Bandwidth (MHz)				Limit	
			AUX		Main			
			26dB	Occupied (99%)	26dB	Occupied (99%)		
802.11be-EHT20	5	5955	23.80	19.026	23.67	19.051	≤320MHz	
		6175	23.28	19.022	23.58	19.043		
		6415	24.06	19.037	23.86	19.004		
	6	6435	23.85	19.016	23.46	19.024		
		6475	23.56	19.024	23.33	19.019		
		6515	23.16	19.032	23.33	18.986		
	7	6535	23.83	19.019	23.81	19.016		
		6695	23.89	19.018	23.27	19.034		
		6855	23.11	19.036	23.53	19.037		
	8	6875	23.44	19.038	23.79	19.036		
		6995	23.70	19.011	23.41	18.989		
		7115	22.90	19.002	23.44	19.020		
802.11be-EHT40	5	5965	42.15	37.793	41.65	37.839	≤320MHz	
		6165	42.31	37.788	42.07	37.750		
		6405	42.16	37.899	41.97	37.843		
	6	6445	41.63	37.812	41.72	37.813		
		6485	42.85	37.811	42.29	37.823		
		6525	41.77	37.753	41.17	37.741		
	7	6685	41.81	37.814	42.44	37.782		
		6845	41.91	37.766	41.51	37.752		
		6885	42.26	37.797	42.60	37.804		
	8	7005	42.13	37.814	42.29	37.811		
		7085	42.49	37.838	42.55	37.849		
		5985	83.15	77.340	82.05	77.373		
802.11be-EHT80	5	6145	84.27	77.423	82.89	77.366	≤320MHz	
		6385	83.49	77.280	84.48	77.514		
		6465	83.85	77.501	83.51	77.530		
	6	6545	84.65	77.392	84.66	77.515		
		6625	84.24	77.380	83.22	77.548		
		6705	83.60	77.367	84.30	77.441		
	7	6785	82.12	77.318	84.18	77.417		
		6865	82.95	77.392	82.75	77.390		
		6945	82.70	77.425	81.80	77.303		
	8	7025	84.28	77.448	83.89	77.267		
		6025	162.50	156.57	162.10	156.54		≤320MHz
		6185	162.20	156.77	162.80	156.45		
5	6345	162.30	156.75	162.30	156.76			
	6505	162.80	156.90	162.40	156.76			
	6665	162.60	156.47	162.40	156.74			
6	6825	162.60	156.58	162.20	156.72			
	6985	162.60	156.56	162.30	156.65			
	6105	327.10	312.45	326.90	312.30			
802.11be-EHT320	5	6265	326.90	312.36	326.70	312.78		
		6425	326.80	312.57	326.60	312.60		
		6585	326.80	311.99	327.10	312.59		
	6	6745	326.50	312.25	326.90	312.65		
		6905	326.70	312.33	327.00	312.63		

Note: All results have been included cable loss.