

Appendix A: Test Results of Radiated Spurious Emissions & Conducted Emissions on a.c. mains port Test

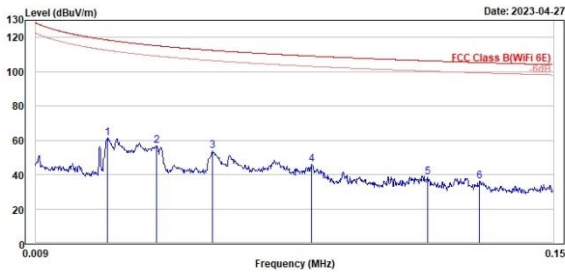
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

**IEEE 802.11ax HE40 2452 MHz, IEEE 802.11ax HE160 5250 MHz
and IEEE 802.11ax HE20 7115 MHz**

9kHz~150kHz (Open)



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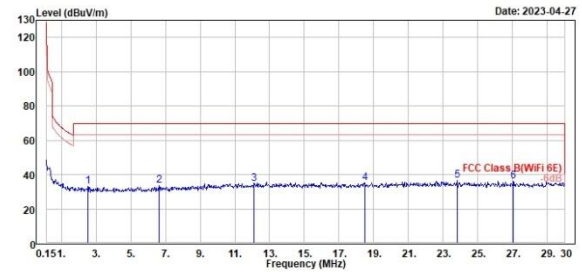


Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit					
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.03	61.15	42.05	19.10	118.46	-57.31	100	243 Peak	Open	
2	0.04	56.89	37.74	19.15	115.16	-58.27	100	227 Peak	Open	
3	0.06	53.73	34.78	18.95	112.44	-58.71	100	236 Peak	Open	
4	0.08	46.12	27.82	18.30	109.09	-62.97	100	264 Peak	Open	
5	0.12	38.33	20.34	17.99	106.34	-68.01	100	252 Peak	Open	
6	0.13	36.30	18.25	18.05	105.33	-69.03	100	252 Peak	Open	

150kHz~30MHz (Open)



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Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level	Line	Limit					
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2.54	33.18	13.68	19.50	69.50	-36.32	100	198 Peak	Open	
2	6.63	33.57	13.40	20.17	69.50	-35.93	100	44 Peak	Open	
3	12.09	34.73	13.02	21.71	69.50	-34.77	100	140 Peak	Open	
4	18.48	35.34	13.20	22.14	69.50	-34.16	100	338 Peak	Open	
5	23.79	36.43	14.16	22.27	69.50	-33.07	100	46 Peak	Open	
6	27.04	36.06	13.76	22.30	69.50	-33.44	100	176 Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

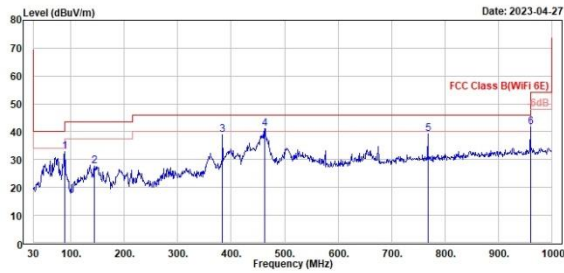
**IEEE 802.11ax HE40 2452 MHz, IEEE 802.11ax HE160 5250 MHz
and IEEE 802.11ax HE20 7115 MHz**

Horizontal

Vertical



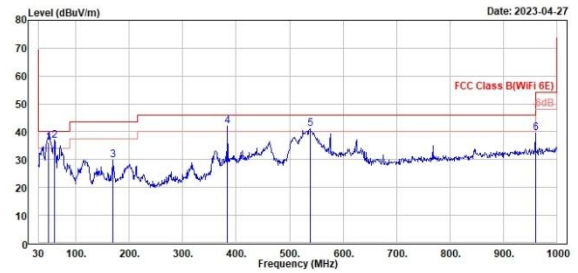
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	88.20	32.02	46.58	-13.76	43.50	-10.68	200	82 Peak	Horizontal	
2	144.46	27.79	35.36	-7.57	43.50	-15.71	200	84 Peak	Horizontal	
3	384.05	38.86	43.62	-4.76	46.00	-7.14	300	104 Peak	Horizontal	
4	462.62	41.12	44.38	-3.26	46.00	-4.88	200	26 Peak	Horizontal	
5	768.17	39.12	36.73	2.39	46.00	-6.88	100	295 Peak	Horizontal	
6	968.23	41.54	36.09	5.45	54.00	-12.46	200	65 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	49.40	36.06	43.50	-7.44	40.00	-3.94	100	125 QP	Vertical	
2	60.07	36.85	45.22	-8.37	40.00	-3.15	100	360 Peak	Vertical	
3	169.68	29.96	37.37	-7.41	43.50	-13.54	100	251 Peak	Vertical	
4	384.05	42.01	46.77	-4.76	46.00	-3.99	200	94 Peak	Vertical	
5	538.28	41.07	43.13	-2.06	46.00	-4.93	100	119 Peak	Vertical	
6	968.23	39.46	34.01	5.45	54.00	-14.54	100	276 Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

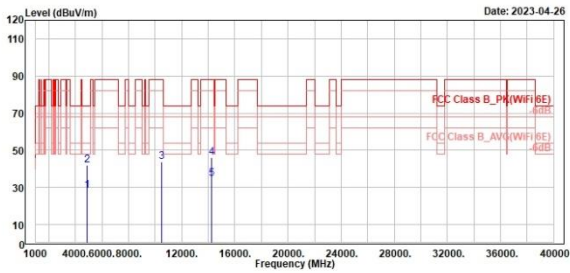
**IEEE 802.11ax HE40 2452 MHz, IEEE 802.11ax HE160 5250 MHz
and IEEE 802.11ax HE20 7115 MHz**

(Horizontal) Peak

(Vertical) Peak



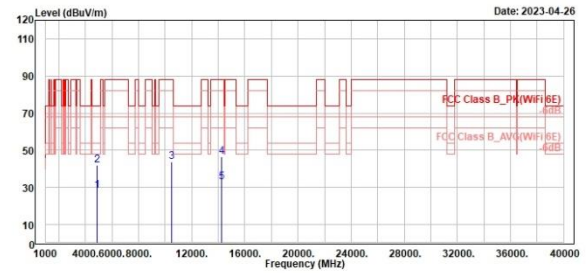
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4904.00	28.42	38.79	-10.37	54.00	-25.58	400	304 Average	Horizontal	
2	4904.00	41.95	52.32	-10.37	74.00	-32.05	400	304 Peak	Horizontal	
3	10500.00	43.80	48.10	-4.30	68.20	-24.40	200	251 Peak	Horizontal	
4	14230.00	46.00	45.49	0.51	88.20	-42.20	200	191 Peak	Horizontal	
5	14230.00	34.56	34.05	0.51	68.20	-33.64	200	191 RMS	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4904.00	28.30	38.67	-10.37	54.00	-25.70	400	239 Average	Vertical	
2	4904.00	42.06	52.43	-10.37	74.00	-31.94	400	239 Peak	Vertical	
3	10500.00	43.66	47.96	-4.30	68.20	-24.54	400	218 Peak	Vertical	
4	14230.00	46.37	45.86	0.51	88.20	-41.83	400	163 Peak	Vertical	
5	14230.00	32.98	32.47	0.51	68.20	-35.22	400	163 RMS	Vertical	

Conducted Emissions on a.c. mains port, 150kHz ~ 30MHz

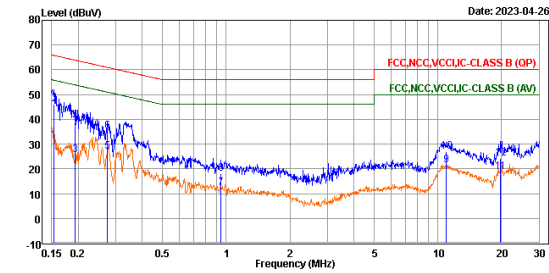
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(Line)

(Neutral)



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