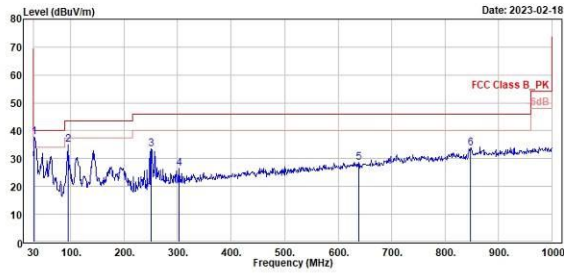


Appendix A: Test Results of Radiated Emissions & Mains Conducted Emission Test

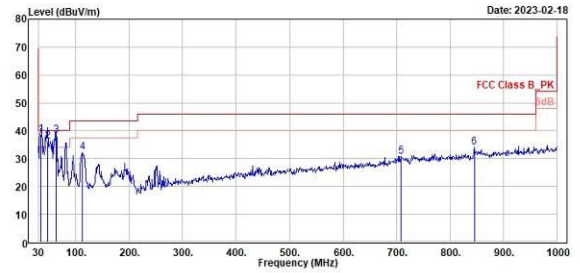
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

9kHz~150kHz (Open)		150kHz~30MHz (Open)																																																																																																																																																																	
<p style="text-align: right;">Date: 2023-02-18</p>		<p style="text-align: right;">Date: 2023-02-18</p>																																																																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read</th> <th>Limit</th> <th>Over</th> <th>APos</th> <th>TPos</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1</td><td>0.03</td><td>57.69</td><td>38.74</td><td>18.95</td><td>119.13</td><td>-61.44</td><td>100</td><td>76 QP</td><td>Open</td></tr> <tr><td>2</td><td>0.04</td><td>60.79</td><td>41.61</td><td>19.18</td><td>116.48</td><td>-55.69</td><td>100</td><td>264 QP</td><td>Open</td></tr> <tr><td>3</td><td>0.04</td><td>59.10</td><td>39.95</td><td>19.15</td><td>115.31</td><td>-56.21</td><td>100</td><td>256 QP</td><td>Open</td></tr> <tr><td>4</td><td>0.07</td><td>53.43</td><td>34.85</td><td>18.58</td><td>110.44</td><td>-57.01</td><td>100</td><td>260 QP</td><td>Open</td></tr> <tr><td>5</td><td>0.11</td><td>47.33</td><td>29.38</td><td>17.95</td><td>106.96</td><td>-59.63</td><td>100</td><td>264 QP</td><td>Open</td></tr> <tr><td>6</td><td>0.13</td><td>37.75</td><td>19.71</td><td>18.04</td><td>105.32</td><td>-67.57</td><td>100</td><td>85 QP</td><td>Open</td></tr> </tbody> </table>		Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			1	0.03	57.69	38.74	18.95	119.13	-61.44	100	76 QP	Open	2	0.04	60.79	41.61	19.18	116.48	-55.69	100	264 QP	Open	3	0.04	59.10	39.95	19.15	115.31	-56.21	100	256 QP	Open	4	0.07	53.43	34.85	18.58	110.44	-57.01	100	260 QP	Open	5	0.11	47.33	29.38	17.95	106.96	-59.63	100	264 QP	Open	6	0.13	37.75	19.71	18.04	105.32	-67.57	100	85 QP	Open	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read</th> <th>Limit</th> <th>Over</th> <th>APos</th> <th>TPos</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1</td><td>0.33</td><td>46.08</td><td>27.33</td><td>18.75</td><td>97.26</td><td>-51.18</td><td>100</td><td>242 QP</td><td>Open</td></tr> <tr><td>2</td><td>5.31</td><td>32.27</td><td>12.67</td><td>19.60</td><td>69.50</td><td>-37.23</td><td>100</td><td>14 QP</td><td>Open</td></tr> <tr><td>3</td><td>15.31</td><td>34.93</td><td>12.96</td><td>21.97</td><td>69.50</td><td>-34.57</td><td>100</td><td>95 QP</td><td>Open</td></tr> <tr><td>4</td><td>21.58</td><td>35.61</td><td>13.29</td><td>22.32</td><td>69.50</td><td>-33.89</td><td>100</td><td>91 QP</td><td>Open</td></tr> <tr><td>5</td><td>25.19</td><td>35.29</td><td>12.91</td><td>22.38</td><td>69.50</td><td>-34.21</td><td>100</td><td>178 QP</td><td>Open</td></tr> <tr><td>6</td><td>28.21</td><td>35.35</td><td>12.93</td><td>22.42</td><td>69.50</td><td>-34.15</td><td>100</td><td>274 QP</td><td>Open</td></tr> </tbody> </table>		Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			1	0.33	46.08	27.33	18.75	97.26	-51.18	100	242 QP	Open	2	5.31	32.27	12.67	19.60	69.50	-37.23	100	14 QP	Open	3	15.31	34.93	12.96	21.97	69.50	-34.57	100	95 QP	Open	4	21.58	35.61	13.29	22.32	69.50	-33.89	100	91 QP	Open	5	25.19	35.29	12.91	22.38	69.50	-34.21	100	178 QP	Open	6	28.21	35.35	12.93	22.42	69.50	-34.15	100	274 QP	Open
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note																																																																																																																																																										
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Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
WLAN 2.4GHz + WLAN 5GHz
Horizontal
Vertical

 TÜV Rheinland Taiwan Ltd.
 No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322


Line	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.94	37.61	46.38	-8.77	48.00	-2.39	260	360	QP	Horizontal
2	94.82	34.99	48.86	-13.87	43.50	-8.51	200	266	QP	Horizontal
3	258.19	33.59	41.48	-7.89	46.00	-12.41	100	352	QP	Horizontal
4	382.57	26.57	32.77	-6.20	46.00	-19.43	100	224	QP	Horizontal
5	638.19	28.61	29.30	-0.69	46.00	-17.39	300	173	QP	Horizontal
6	848.68	33.75	38.89	2.86	46.00	-12.25	200	76	QP	Horizontal


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Line	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	34.85	38.51	46.90	-8.39	48.00	-1.49	100	1	QP	Vertical
2	46.49	36.27	43.49	-7.22	48.00	-3.73	100	178	QP	Vertical
3	62.98	38.19	47.20	-9.01	48.00	-1.81	100	331	QP	Vertical
4	112.45	32.38	43.81	-10.63	43.50	-11.12	100	104	QP	Vertical
5	788.03	38.69	38.12	0.57	46.00	-15.31	200	351	QP	Vertical
6	845.77	34.08	31.24	2.84	46.00	-11.92	200	262	QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

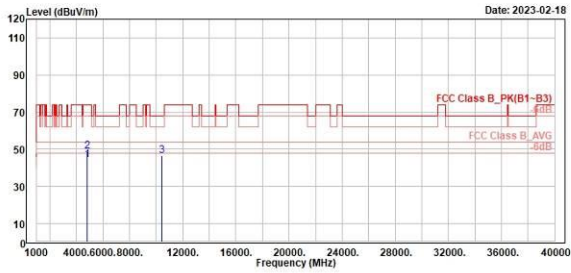
WLAN 2.4GHz + WLAN 5GHz

(Horizontal) Peak

(Vertical) Peak



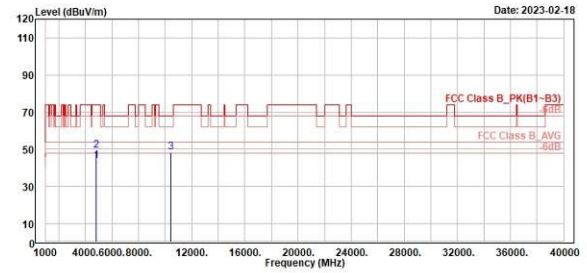
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1	2	3
4824.00	4824.00	10420.00
44.17	48.73	46.42
55.00	59.64	51.46
-10.91	-10.91	-5.04
54.00	74.00	68.20
-9.83	-25.27	-21.78
480	480	180
325	325	25
Average	Peak	Peak
Horizontal	Horizontal	Horizontal



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1	2	3
4824.00	4824.00	10420.00
43.70	49.28	48.36
54.61	60.19	53.40
-10.91	-10.91	-5.04
54.00	74.00	68.20
-10.30	-24.72	-19.84
313	313	185
360	360	308
Average	Peak	Peak
Vertical	Vertical	Vertical

Mains Conducted Emission, (150kHz ~ 30MHz)
<EUT with Adapter 1>

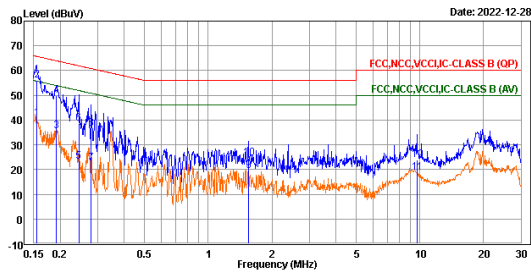
WLAN 2.4GHz + WLAN 5GHz

(Line)

(Neutral)



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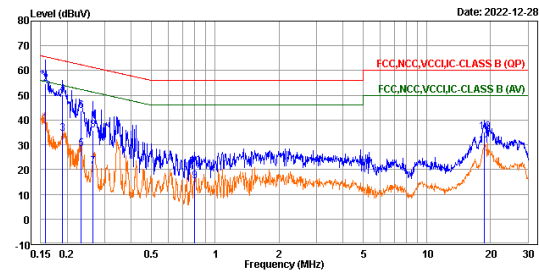


Trace: 1

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.15	40.50	30.81	9.69	55.75	-15.25	Average	line1	
2	0.15	56.18	46.49	9.69	65.75	-9.57	QP	line1	
3	0.19	35.64	25.96	9.68	53.97	-18.33	Average	line1	
4	0.19	49.81	40.13	9.68	63.97	-14.16	QP	line1	
5	0.24	23.15	13.47	9.68	51.94	-28.79	Average	line1	
6	0.24	38.52	28.84	9.68	61.94	-23.42	QP	line1	
7	0.28	22.48	12.80	9.68	50.83	-28.35	Average	line1	
8	0.28	36.56	26.88	9.68	60.83	-24.27	QP	line1	
9	1.55	19.53	9.82	9.71	46.00	-26.47	Average	line1	
10	1.55	24.44	14.73	9.71	56.00	-31.56	QP	line1	
11	9.68	18.75	8.94	9.81	50.00	-31.25	Average	line1	
12	9.68	23.96	14.15	9.81	60.00	-36.04	QP	line1	



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Trace: 1

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	38.46	28.79	9.67	55.54	-17.08	Average	neutral	
2	0.16	54.51	44.84	9.67	65.54	-11.03	QP	neutral	
3	0.19	34.36	24.70	9.66	54.01	-19.65	Average	neutral	
4	0.19	50.06	40.40	9.66	64.01	-13.95	QP	neutral	
5	0.23	28.48	18.82	9.66	52.36	-23.88	Average	neutral	
6	0.23	43.80	34.14	9.66	62.36	-18.56	QP	neutral	
7	0.26	21.10	11.44	9.66	51.32	-30.22	Average	neutral	
8	0.26	35.82	26.16	9.66	61.32	-25.50	QP	neutral	
9	0.80	15.19	5.53	9.66	46.00	-30.81	Average	neutral	
10	0.80	21.28	11.62	9.66	56.00	-34.72	QP	neutral	
11	18.68	29.79	19.92	9.87	50.00	-20.21	Average	neutral	
12	18.68	35.19	25.32	9.87	60.00	-24.81	QP	neutral	

<EUT with Adapter 2>

