

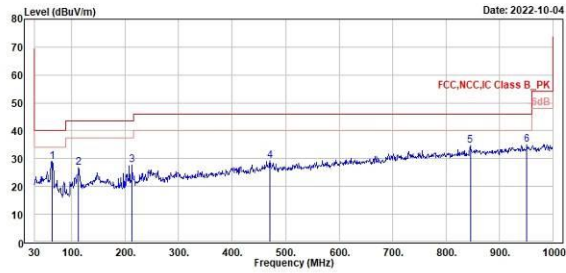
Appendix A: Test Results of Radiated Emissions & Mains Conducted

Emission Test

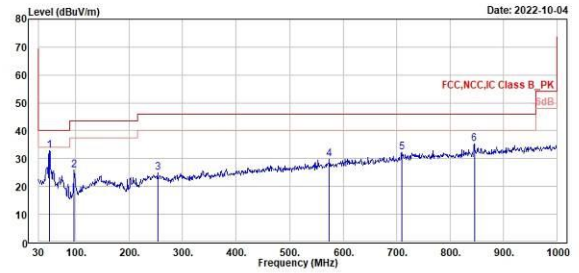
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

9kHz~150kHz (Open)		150kHz~30MHz (Open)																																																																																																																																																															
WLAN 2.4GHz + WLAN 5GHz + WLAN 6E																																																																																																																																																																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 8px;"> 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 </div> </div> <div style="text-align: right; font-size: 8px; margin-top: 5px;">Date: 2022-10-04</div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px; margin-top: 10px;"> <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>0.01</td><td>47.17</td><td>29.46</td><td>17.71</td><td>127.60</td><td>-80.43</td><td>100</td><td>252 QP</td><td>Open</td></tr> <tr><td>2</td><td>0.03</td><td>58.41</td><td>39.23</td><td>19.18</td><td>119.18</td><td>-69.77</td><td>100</td><td>120 QP</td><td>Open</td></tr> <tr><td>3</td><td>0.05</td><td>38.24</td><td>18.99</td><td>19.25</td><td>113.13</td><td>-74.89</td><td>100</td><td>27 QP</td><td>Open</td></tr> <tr><td>4</td><td>0.06</td><td>53.62</td><td>34.59</td><td>19.03</td><td>111.65</td><td>-58.03</td><td>100</td><td>149 QP</td><td>Open</td></tr> <tr><td>5</td><td>0.08</td><td>31.45</td><td>12.71</td><td>18.74</td><td>118.01</td><td>-78.56</td><td>100</td><td>35 QP</td><td>Open</td></tr> <tr><td>6</td><td>0.13</td><td>36.24</td><td>17.93</td><td>18.31</td><td>105.57</td><td>-69.33</td><td>100</td><td>151 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	0.01	47.17	29.46	17.71	127.60	-80.43	100	252 QP	Open	2	0.03	58.41	39.23	19.18	119.18	-69.77	100	120 QP	Open	3	0.05	38.24	18.99	19.25	113.13	-74.89	100	27 QP	Open	4	0.06	53.62	34.59	19.03	111.65	-58.03	100	149 QP	Open	5	0.08	31.45	12.71	18.74	118.01	-78.56	100	35 QP	Open	6	0.13	36.24	17.93	18.31	105.57	-69.33	100	151 QP	Open	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 8px;"> 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 </div> </div> <div style="text-align: right; font-size: 8px; margin-top: 5px;">Date: 2022-10-04</div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px; margin-top: 10px;"> <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>0.18</td><td>45.65</td><td>27.15</td><td>18.50</td><td>102.50</td><td>-56.85</td><td>100</td><td>151 QP</td><td>Open</td></tr> <tr><td>2</td><td>0.48</td><td>42.21</td><td>23.26</td><td>18.95</td><td>94.01</td><td>-51.80</td><td>100</td><td>230 QP</td><td>Open</td></tr> <tr><td>3</td><td>7.11</td><td>33.84</td><td>13.61</td><td>20.23</td><td>69.50</td><td>-35.66</td><td>100</td><td>35 QP</td><td>Open</td></tr> <tr><td>4</td><td>15.85</td><td>35.92</td><td>14.01</td><td>21.91</td><td>69.50</td><td>-33.58</td><td>100</td><td>360 QP</td><td>Open</td></tr> <tr><td>5</td><td>20.99</td><td>36.57</td><td>14.33</td><td>22.24</td><td>69.50</td><td>-32.93</td><td>100</td><td>26 QP</td><td>Open</td></tr> <tr><td>6</td><td>26.72</td><td>36.08</td><td>13.58</td><td>22.50</td><td>69.50</td><td>-33.42</td><td>100</td><td>344 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	0.18	45.65	27.15	18.50	102.50	-56.85	100	151 QP	Open	2	0.48	42.21	23.26	18.95	94.01	-51.80	100	230 QP	Open	3	7.11	33.84	13.61	20.23	69.50	-35.66	100	35 QP	Open	4	15.85	35.92	14.01	21.91	69.50	-33.58	100	360 QP	Open	5	20.99	36.57	14.33	22.24	69.50	-32.93	100	26 QP	Open	6	26.72	36.08	13.58	22.50	69.50	-33.42	100	344 QP	Open
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Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
WLAN 2.4GHz + WLAN 5GHz + WLAN 6E
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	62.98	29.05	36.78	-7.65	48.00	-10.95	100	212 QP	Horizontal
2	112.45	26.78	36.04	-9.26	43.50	-16.72	143	360 QP	Horizontal
3	212.36	27.80	35.96	-8.16	43.50	-15.70	100	282 QP	Horizontal
4	471.35	29.05	31.17	-2.12	46.00	-16.95	100	348 QP	Horizontal
5	845.77	34.78	30.97	3.73	46.00	-11.30	300	246 QP	Horizontal
6	951.50	34.99	29.47	5.52	46.00	-11.01	300	92 QP	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	58.37	32.99	39.11	-6.12	48.00	-7.01	100	269 QP	Vertical
2	96.93	25.74	37.74	-12.00	43.50	-17.76	300	24 QP	Vertical
3	253.10	24.96	31.36	-6.40	46.00	-21.04	200	161 QP	Vertical
4	574.17	29.96	30.27	-0.31	46.00	-16.04	300	76 QP	Vertical
5	789.97	32.34	30.62	1.72	46.00	-13.66	310	33 QP	Vertical
6	845.77	35.39	31.66	3.73	46.00	-10.61	400	238 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

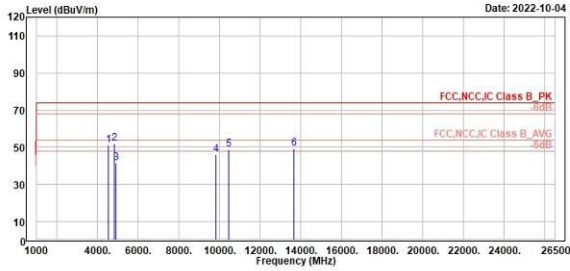
WLAN 2.4GHz + WLAN 5GHz + WLAN 6E

(Horizontal) Peak

(Vertical) Peak



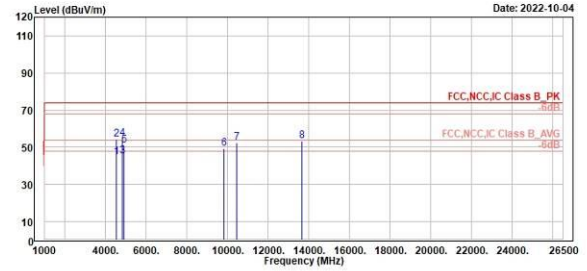
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Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4518.00	51.29	61.57	-10.28	74.00	-22.71	400	299 Peak	Horizontal
2	4835.00	52.24	62.03	-9.79	74.00	-21.76	300	118 Peak	Horizontal
3	4924.00	41.41	51.09	-9.68	74.00	-32.59	300	208 Peak	Horizontal
4	9848.00	45.94	50.48	-4.54	74.00	-28.06	100	310 Peak	Horizontal
5	10460.00	49.05	52.33	-3.28	74.00	-24.95	100	32 Peak	Horizontal
6	13650.00	49.14	48.33	0.81	74.00	-24.86	100	32 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	4528.00	44.59	54.81	-10.22	54.00	-9.41	100	227 Average	Vertical
2	4528.00	54.49	64.71	-10.22	74.00	-19.51	100	227 Peak	Vertical
3	4841.00	45.00	54.77	-9.77	54.00	-9.00	200	203 Average	Vertical
4	4841.00	54.74	64.51	-9.77	74.00	-19.26	200	203 Peak	Vertical
5	4924.00	51.21	60.89	-9.68	74.00	-22.79	100	171 Peak	Vertical
6	9848.00	49.24	53.78	-4.54	74.00	-24.76	300	5 Peak	Vertical
7	10460.00	52.69	55.97	-3.28	74.00	-21.31	100	266 Peak	Vertical
8	13650.00	53.22	52.41	0.81	74.00	-20.78	100	344 Peak	Vertical

Mains Conducted Emission, 150kHz ~ 30MHz

WLAN 2.4GHz + WLAN 5GHz + WLAN 6E

(Line)

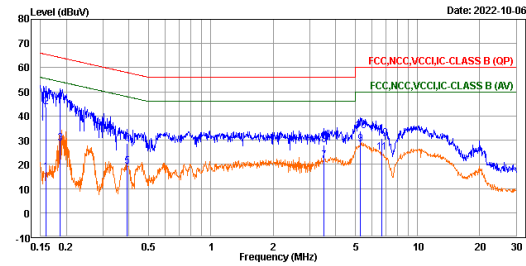
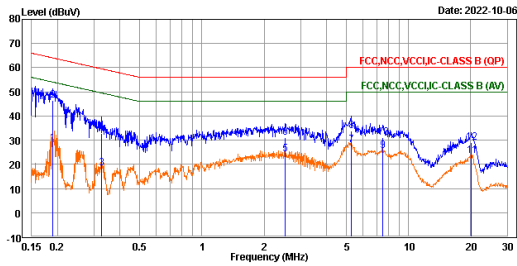
(Neutral)



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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.19	28.74	19.13	9.61	54.05	-25.31	Average	line1	
2	0.19	46.54	36.93	9.61	64.05	-17.51	QP	line1	
3	0.39	18.26	8.75	9.61	49.58	-31.14	Average	line1	
4	0.39	32.81	23.20	9.61	59.58	-26.69	QP	line1	
5	2.53	24.15	14.50	9.65	46.00	-21.85	Average	line1	
6	2.53	31.08	21.43	9.65	56.00	-24.92	QP	line1	
7	5.27	27.68	18.19	9.69	50.00	-22.12	Average	line1	
8	5.27	33.85	24.16	9.69	60.00	-26.15	QP	line1	
9	7.50	25.48	15.77	9.71	50.00	-24.52	Average	line1	
10	7.50	31.15	21.44	9.71	60.00	-28.85	QP	line1	
11	20.13	23.52	13.80	9.72	50.00	-26.48	Average	line1	
12	20.13	28.66	19.14	9.72	60.00	-31.14	QP	line1	

Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	16.57	6.98	9.59	55.50	-38.93	Average	neutral	
2	0.16	43.74	34.15	9.59	65.50	-21.76	QP	neutral	
3	0.19	28.56	18.97	9.59	54.18	-25.62	Average	neutral	
4	0.19	46.56	36.97	9.59	64.18	-17.62	QP	neutral	
5	0.39	19.14	9.54	9.60	48.01	-28.87	Average	neutral	
6	0.39	28.73	19.13	9.60	58.01	-29.28	QP	neutral	
7	3.54	21.39	11.73	9.66	46.00	-24.61	Average	neutral	
8	3.54	28.06	18.40	9.66	56.00	-27.94	QP	neutral	
9	5.27	28.30	18.61	9.69	50.00	-21.70	Average	neutral	
10	5.27	33.88	24.19	9.69	60.00	-26.12	QP	neutral	
11	6.69	24.75	15.04	9.71	50.00	-25.25	Average	neutral	
12	6.69	30.64	20.93	9.71	60.00	-29.36	QP	neutral	