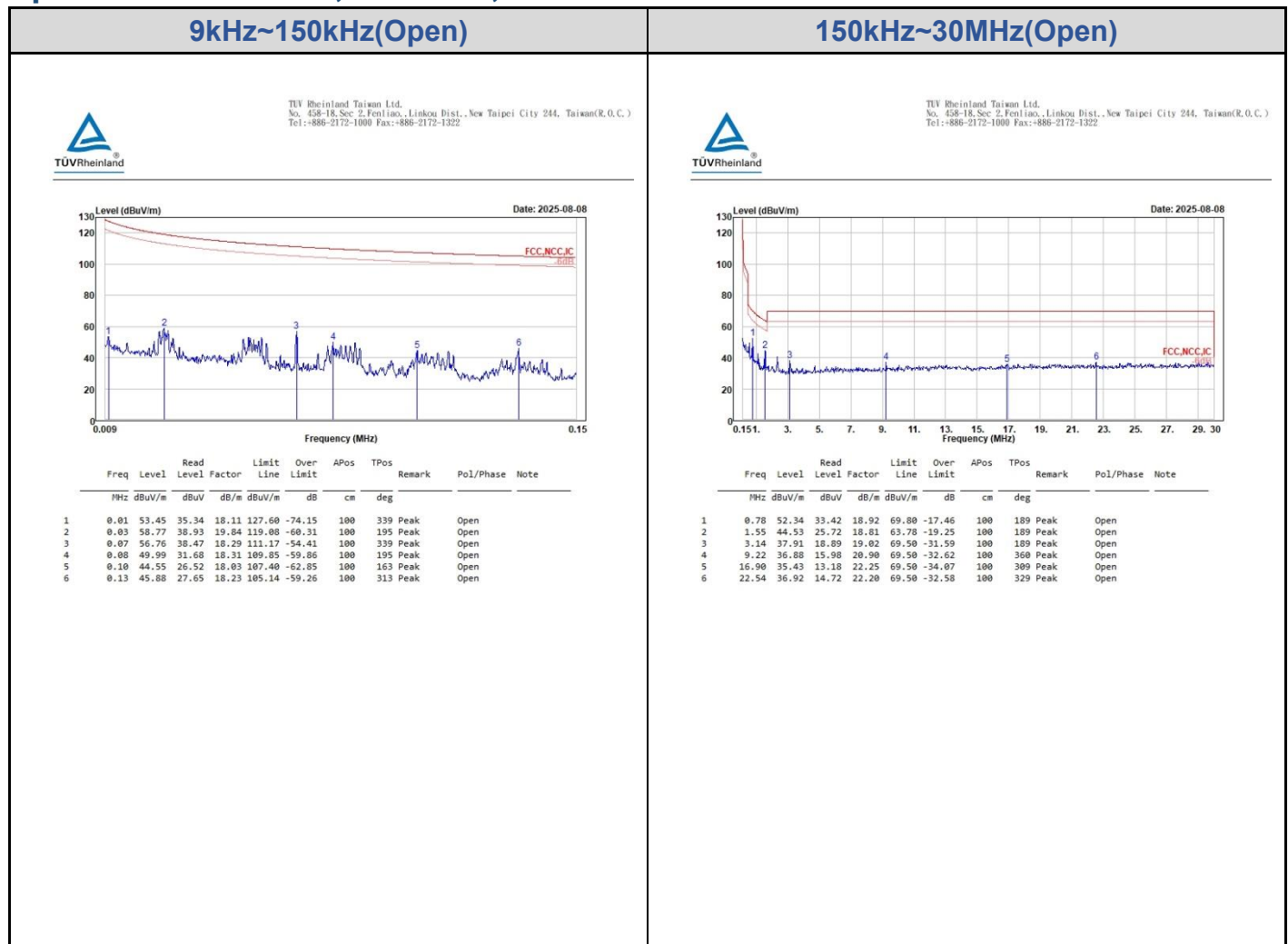


# Appendix B: Test Results of Radiated Spurious Emissions & Mains

## Conducted Emission Test

<903.2MHz>

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz



Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

Horizontal

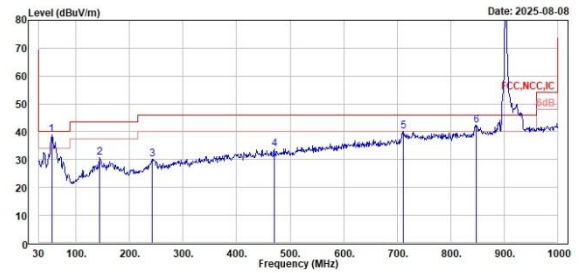
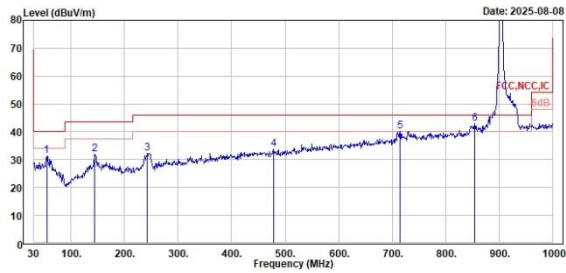
Vertical



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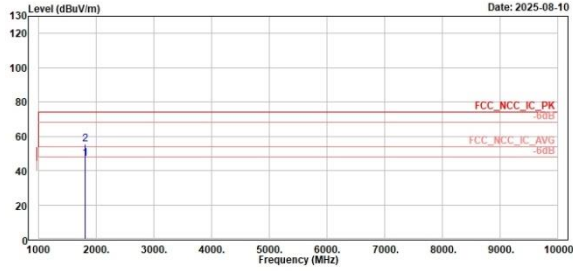
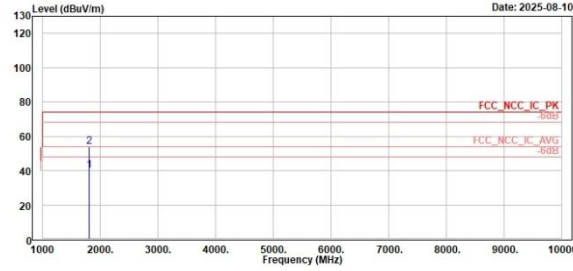
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	54.25	31.42	38.04	-6.62	40.00	-8.58	290	119	Peak	Horizontal	
2	144.46	31.95	38.97	-7.02	43.50	-11.55	290	360	Peak	Horizontal	
3	242.43	32.27	39.82	-7.55	46.00	-13.73	120	360	Peak	Horizontal	
4	479.11	33.73	36.02	-2.29	46.00	-12.27	100	284	Peak	Horizontal	
5	714.82	40.11	37.65	2.46	46.00	-5.89	200	125	Peak	Horizontal	
6	854.50	43.02	38.64	4.38	46.00	-2.98	100	160	Peak	Horizontal	

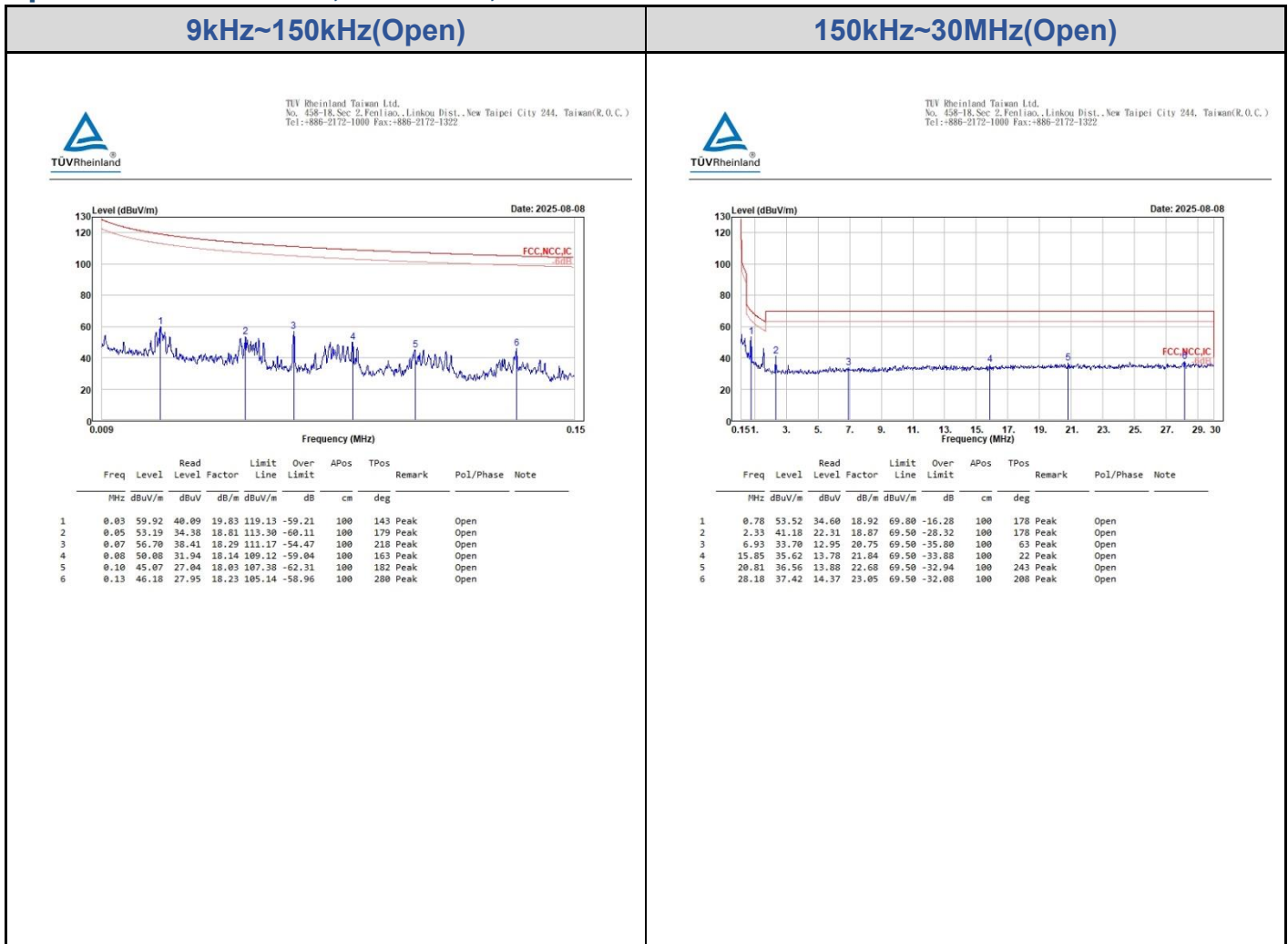
Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	54.25	38.81	45.43	-6.62	40.00	-1.19	100	338	Peak	Vertical	
2	144.46	30.66	37.68	-7.02	43.50	-12.84	100	192	Peak	Vertical	
3	242.43	30.20	37.75	-7.55	46.00	-15.80	100	205	Peak	Vertical	
4	470.38	33.00	36.42	-2.62	46.00	-12.20	100	24	Peak	Vertical	
5	711.91	40.30	37.95	2.35	46.00	-5.70	200	157	Peak	Vertical	
6	848.60	42.18	37.97	4.21	46.00	-3.82	100	185	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 10GHz

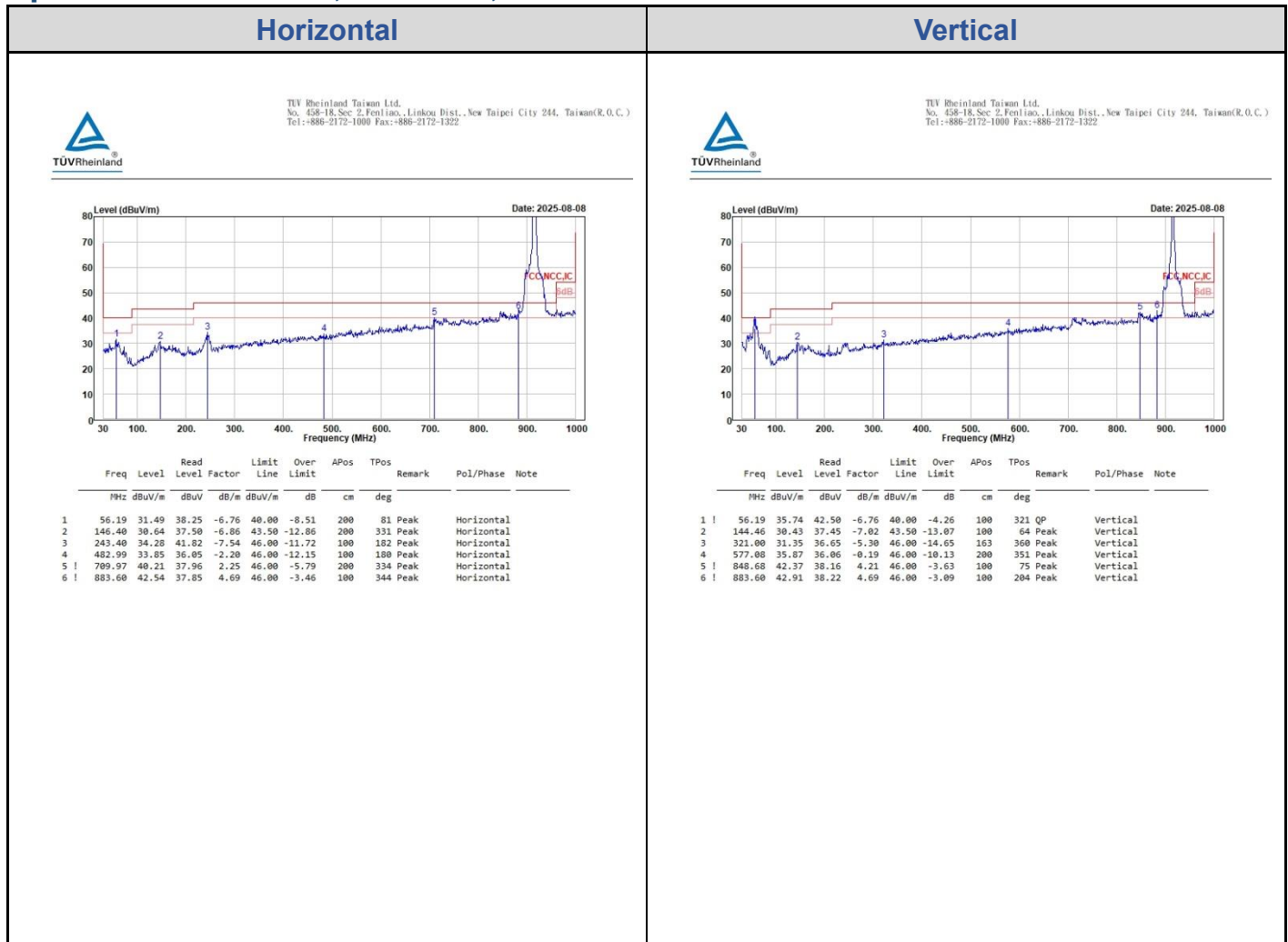
Horizontal					Vertical																																																																																												
 <p>TUV Rheinland Taiwan Ltd. No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.) Tel: +886-2172-1000 Fax: +886-2172-1322</p>					 <p>TUV Rheinland Taiwan Ltd. No. 438-18, Sec. 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.) Tel: +886-2172-1000 Fax: +886-2172-1322</p>																																																																																												
<p>Level (dBuV/m) <span style="float: right;">Date: 2025-08-10</span></p> 					<p>Level (dBuV/m) <span style="float: right;">Date: 2025-08-10</span></p> 																																																																																												
<table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read Level</th> <th>Factor</th> <th>Limit Line</th> <th>Over Limit</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> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1896.40</td> <td>46.92</td> <td>44.18</td> <td>2.74</td> <td>54.00</td> <td>-7.08</td> <td>168</td> <td>360 Average</td> <td>Horizontal</td> <td></td> </tr> <tr> <td>2</td> <td>1896.40</td> <td>55.19</td> <td>52.45</td> <td>2.74</td> <td>74.00</td> <td>-18.81</td> <td>168</td> <td>360 Peak</td> <td>Horizontal</td> <td></td> </tr> </tbody> </table>					Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				1	1896.40	46.92	44.18	2.74	54.00	-7.08	168	360 Average	Horizontal		2	1896.40	55.19	52.45	2.74	74.00	-18.81	168	360 Peak	Horizontal		<table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read Level</th> <th>Factor</th> <th>Limit Line</th> <th>Over Limit</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> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1896.40</td> <td>40.19</td> <td>37.45</td> <td>2.74</td> <td>54.00</td> <td>-13.81</td> <td>100</td> <td>150 Average</td> <td>Vertical</td> <td></td> </tr> <tr> <td>2</td> <td>1896.40</td> <td>53.97</td> <td>51.23</td> <td>2.74</td> <td>74.00</td> <td>-20.03</td> <td>100</td> <td>150 Peak</td> <td>Vertical</td> <td></td> </tr> </tbody> </table>					Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				1	1896.40	40.19	37.45	2.74	54.00	-13.81	100	150 Average	Vertical		2	1896.40	53.97	51.23	2.74	74.00	-20.03	100	150 Peak	Vertical	
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note																																																																																							
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1	1896.40	40.19	37.45	2.74	54.00	-13.81	100	150 Average	Vertical																																																																																								
2	1896.40	53.97	51.23	2.74	74.00	-20.03	100	150 Peak	Vertical																																																																																								

<915.2MHz>

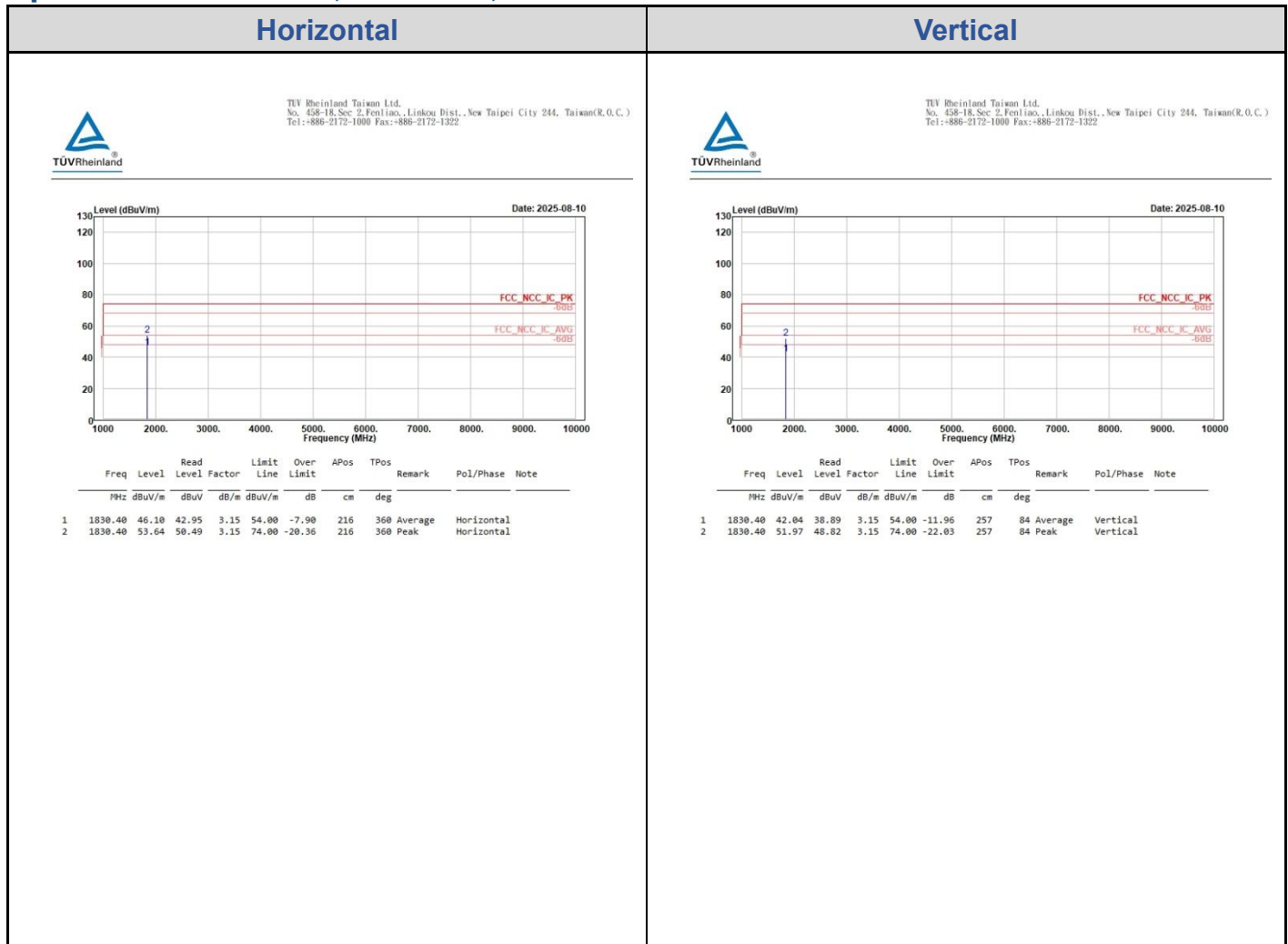
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz



Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

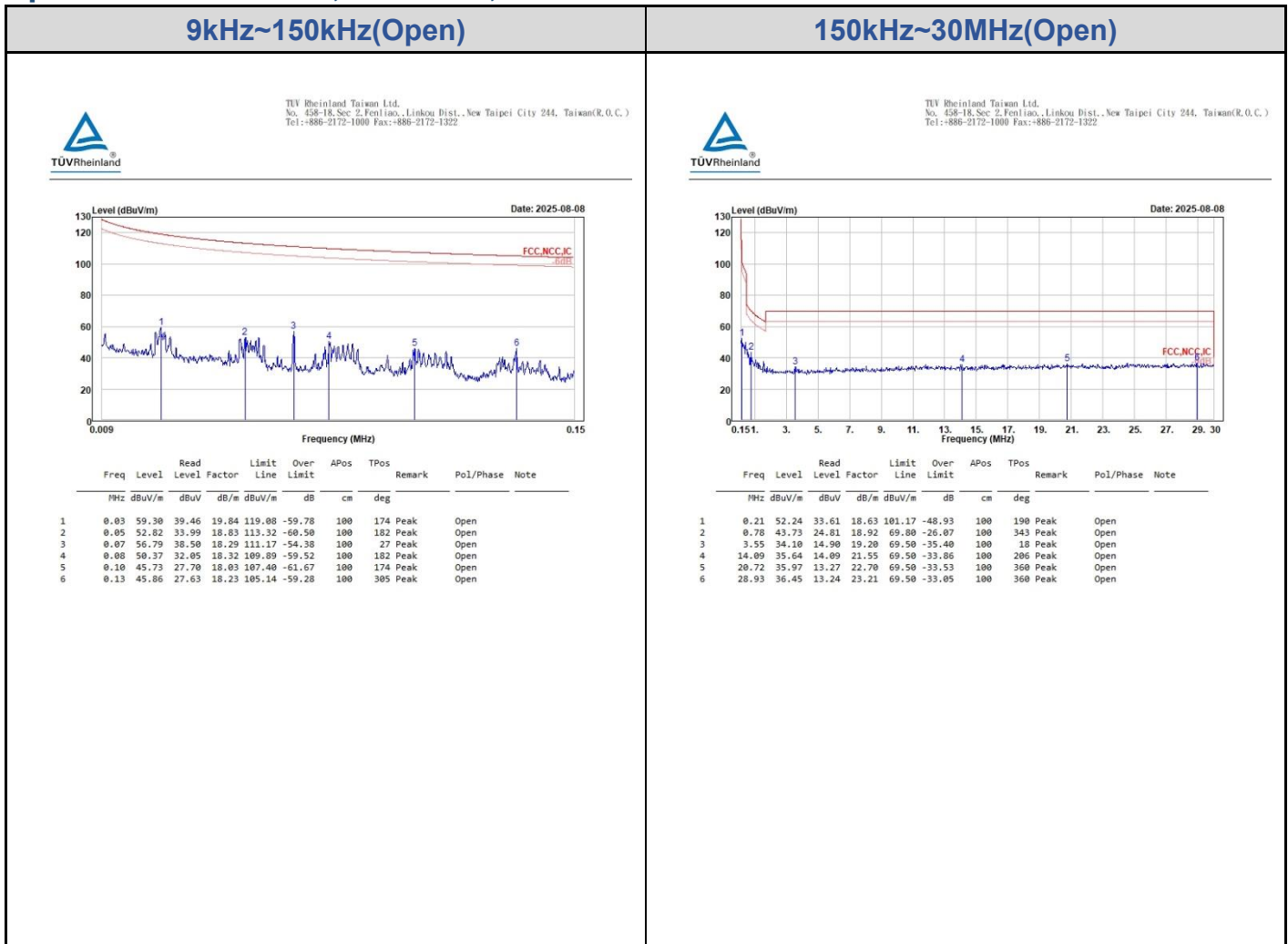


Spurious Emissions, Tx Mode, 1GHz ~ 10GHz

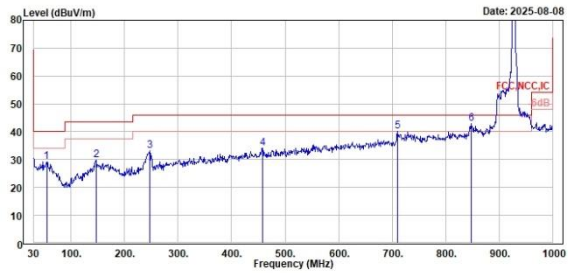


<927.2MHz>

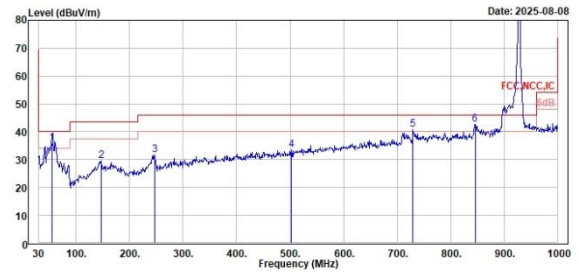
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz



**Spurious Emissions, Tx Mode, 30MHz ~ 1GHz**
**Horizontal**
**Vertical**

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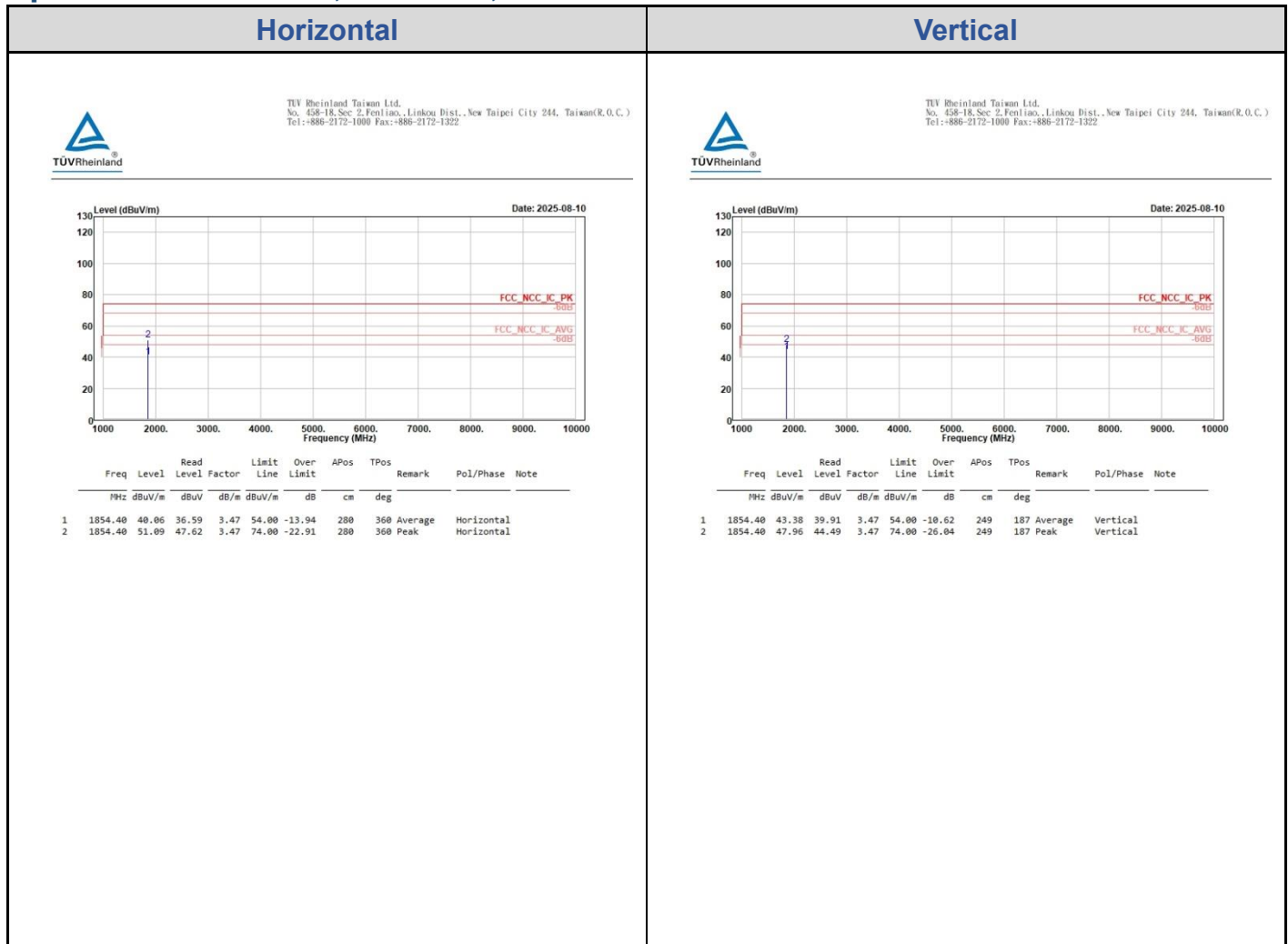
Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	54.25	29.29	35.91	-6.62	40.00	-10.71	100	117 Peak	Horizontal
2	146.40	29.88	36.74	-6.86	43.50	-13.62	100	360 Peak	Horizontal
3	246.31	33.16	40.64	-7.48	46.00	-12.84	100	197 Peak	Horizontal
4	457.77	34.16	36.71	-2.55	46.00	-11.84	100	257 Peak	Horizontal
5	709.97	40.08	37.83	2.25	46.00	-5.92	100	29 Peak	Horizontal
6	848.68	42.90	38.69	4.21	46.00	-3.10	100	129 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	55.22	36.04	42.00	-6.76	40.00	-3.96	100	324 QP	Vertical
2	147.37	29.41	36.23	-6.82	43.50	-14.09	100	246 Peak	Vertical
3	246.31	31.71	39.19	-7.48	46.00	-14.29	100	188 Peak	Vertical
4	502.39	33.55	35.71	-2.16	46.00	-12.45	100	102 Peak	Vertical
5	729.37	40.86	38.24	2.62	46.00	-5.14	100	199 Peak	Vertical
6	845.77	42.68	38.60	4.00	46.00	-3.32	100	103 Peak	Vertical



Spurious Emissions, Tx Mode, 1GHz ~ 10GHz



**Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz**
