

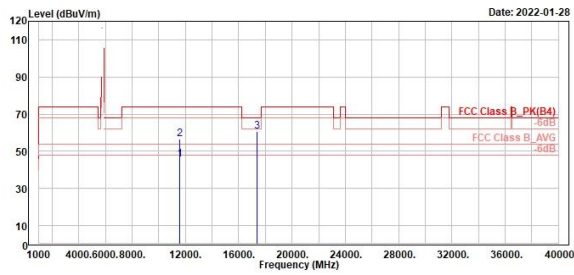
802.11ax HE20

CH 157 (Horizontal)

CH 157 (Vertical)



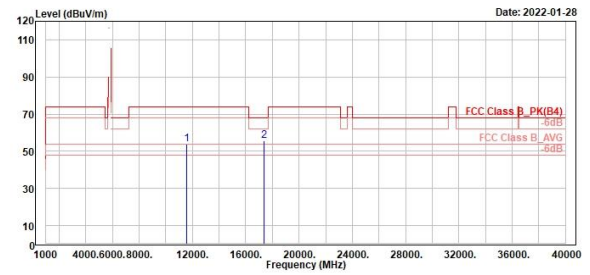
TUV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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	11570.00	45.84	46.88	-1.04	54.00	-8.16	100	296 Average	Horizontal	
2	11570.00	56.53	57.57	-1.04	74.00	-17.47	100	296 Peak	Horizontal	
3	17355.00	60.47	53.56	6.91	68.20	-7.73	200	69 Peak	Horizontal	



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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	11570.00	53.79	54.83	-1.04	74.00	-20.21	200	34 Peak	Vertical	
2	17355.00	55.71	48.80	6.91	68.20	-12.49	100	360 Peak	Vertical	

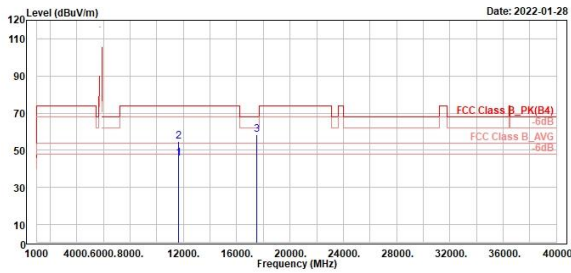
802.11ax HE20

CH 165 (Horizontal)

CH 165 (Vertical)



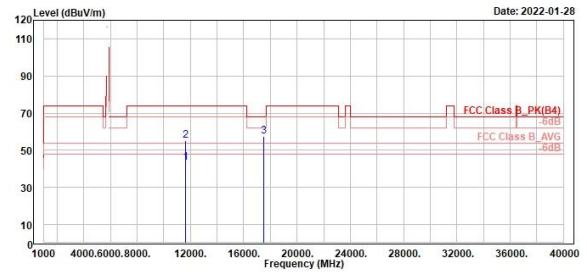
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1	2	3
11650.00	11650.00	17475.00
45.58	54.83	58.33
46.52	55.77	51.38
-0.94	-0.94	6.95
54.00	74.00	68.20
-8.42	19.17	-9.87
194	194	200
267	267	308
Average	Peak	Peak
Horizontal	Horizontal	Horizontal



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1	2	3
11650.00	11650.00	17475.00
43.56	55.34	57.61
44.50	56.28	50.66
-0.94	-0.94	6.95
54.00	74.00	68.20
-10.44	18.66	-10.59
100	100	102
306	306	360
Average	Peak	Peak
Vertical	Vertical	Vertical

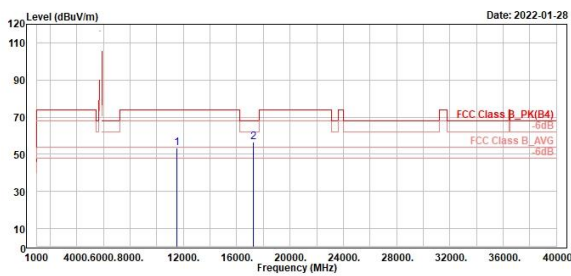
802.11ax HE40

CH 151 (Horizontal)

CH 151 (Vertical)



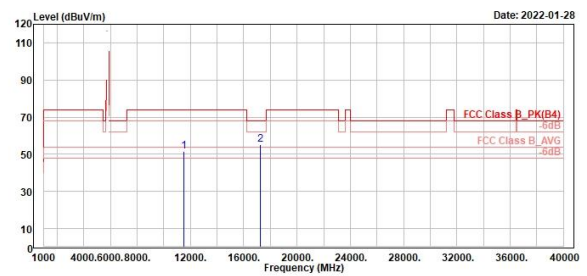
TUV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1100 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11518.00	53.19	54.33	-1.14	74.00	-20.81	300	65 Peak	Horizontal
2	17265.00	56.41	49.60	6.81	68.20	-11.79	300	68 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	11518.00	51.73	52.87	-1.14	74.00	-22.27	100	133 Peak	Vertical
2	17265.00	55.21	48.40	6.81	68.20	-12.99	200	19 Peak	Vertical

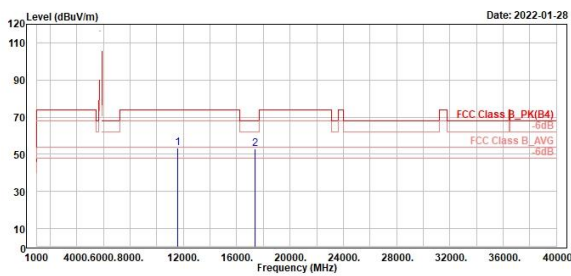
802.11ax HE40

CH 159 (Horizontal)

CH 159 (Vertical)



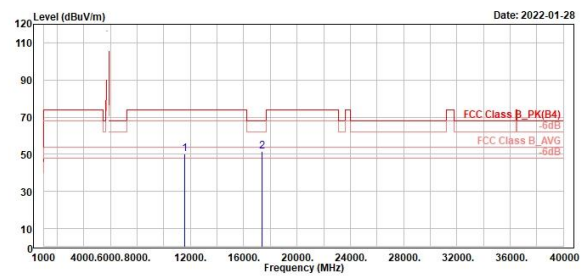
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Tel: +886-2172-1100 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11590.00	53.41	54.41	-1.00	74.00	-20.59	300	59 Peak	Horizontal
2	17385.00	53.14	46.22	6.92	68.20	-15.06	200	281 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	11590.00	50.30	51.30	-1.00	74.00	-23.70	200	264 Peak	Vertical
2	17385.00	51.71	44.79	6.92	68.20	-16.49	200	16 Peak	Vertical

802.11ax HE80

CH 155 (Horizontal)

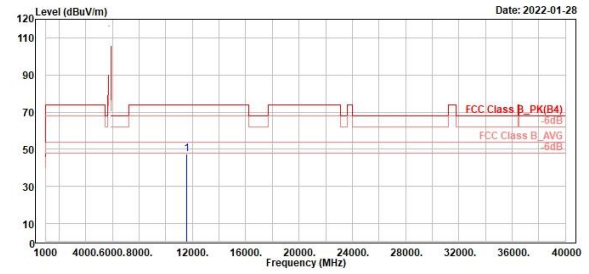
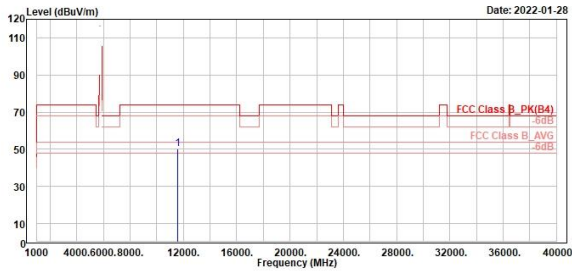
CH 155 (Vertical)



TUV Rheinland Taiwan Ltd.
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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 11550.00	50.33	51.40	-1.07	74.00	-23.67	252	33	Peak	Horizontal	

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 11550.00	47.56	48.63	-1.07	74.00	-26.44	100	301	Peak	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-1

802.11a																																																																																																																																																																									
CH 40 (Open) (9kHz ~ 150kHz)	CH 40 (Open) (150kHz ~ 30MHz)																																																																																																																																																																								
<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, Fenjiao, 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: 2022-03-03</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: 8px; margin-top: 10px;"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Read Level (dBuV)</th> <th>Factor (dB/m)</th> <th>Limit Line (dBuV/m)</th> <th>Over Limit (dB)</th> <th>APos (cm)</th> <th>TPos (deg)</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.02</td><td>67.01</td><td>48.76</td><td>19.05</td><td>119.78</td><td>-51.97</td><td>100</td><td>250</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>2</td><td>0.05</td><td>63.49</td><td>44.13</td><td>19.36</td><td>113.76</td><td>-50.27</td><td>100</td><td>244</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>3</td><td>0.07</td><td>56.63</td><td>37.80</td><td>18.83</td><td>110.24</td><td>-53.61</td><td>100</td><td>250</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>4</td><td>0.10</td><td>48.59</td><td>30.29</td><td>18.30</td><td>107.74</td><td>-59.15</td><td>100</td><td>250</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>5</td><td>0.12</td><td>46.56</td><td>28.22</td><td>18.34</td><td>105.81</td><td>-59.25</td><td>100</td><td>262</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>6</td><td>0.15</td><td>43.06</td><td>24.63</td><td>18.43</td><td>104.23</td><td>-61.17</td><td>100</td><td>231</td><td>QP</td><td>Open</td><td></td></tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note	1	0.02	67.01	48.76	19.05	119.78	-51.97	100	250	QP	Open		2	0.05	63.49	44.13	19.36	113.76	-50.27	100	244	QP	Open		3	0.07	56.63	37.80	18.83	110.24	-53.61	100	250	QP	Open		4	0.10	48.59	30.29	18.30	107.74	-59.15	100	250	QP	Open		5	0.12	46.56	28.22	18.34	105.81	-59.25	100	262	QP	Open		6	0.15	43.06	24.63	18.43	104.23	-61.17	100	231	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, Fenjiao, 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: 2022-03-03</div> <table border="1" style="width:100%; border-collapse: collapse; font-size: 8px; margin-top: 10px;"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Read Level (dBuV)</th> <th>Factor (dB/m)</th> <th>Limit Line (dBuV/m)</th> <th>Over Limit (dB)</th> <th>APos (cm)</th> <th>TPos (deg)</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.29</td><td>46.29</td><td>27.35</td><td>18.94</td><td>98.34</td><td>-52.05</td><td>100</td><td>255</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>2</td><td>1.08</td><td>34.22</td><td>14.98</td><td>19.32</td><td>66.78</td><td>-32.56</td><td>100</td><td>281</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>3</td><td>4.46</td><td>35.58</td><td>16.19</td><td>19.39</td><td>69.50</td><td>-33.92</td><td>100</td><td>232</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>4</td><td>17.58</td><td>35.62</td><td>13.74</td><td>21.88</td><td>69.50</td><td>-33.88</td><td>100</td><td>61</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>5</td><td>24.07</td><td>35.46</td><td>13.26</td><td>22.20</td><td>69.50</td><td>-34.04</td><td>100</td><td>65</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>6</td><td>29.45</td><td>36.34</td><td>13.94</td><td>22.40</td><td>69.50</td><td>-33.16</td><td>100</td><td>22</td><td>QP</td><td>Open</td><td></td></tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note	1	0.29	46.29	27.35	18.94	98.34	-52.05	100	255	QP	Open		2	1.08	34.22	14.98	19.32	66.78	-32.56	100	281	QP	Open		3	4.46	35.58	16.19	19.39	69.50	-33.92	100	232	QP	Open		4	17.58	35.62	13.74	21.88	69.50	-33.88	100	61	QP	Open		5	24.07	35.46	13.26	22.20	69.50	-34.04	100	65	QP	Open		6	29.45	36.34	13.94	22.40	69.50	-33.16	100	22	QP	Open	
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note																																																																																																																																																														
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2	0.05	63.49	44.13	19.36	113.76	-50.27	100	244	QP	Open																																																																																																																																																															
3	0.07	56.63	37.80	18.83	110.24	-53.61	100	250	QP	Open																																																																																																																																																															
4	0.10	48.59	30.29	18.30	107.74	-59.15	100	250	QP	Open																																																																																																																																																															
5	0.12	46.56	28.22	18.34	105.81	-59.25	100	262	QP	Open																																																																																																																																																															
6	0.15	43.06	24.63	18.43	104.23	-61.17	100	231	QP	Open																																																																																																																																																															
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note																																																																																																																																																														
1	0.29	46.29	27.35	18.94	98.34	-52.05	100	255	QP	Open																																																																																																																																																															
2	1.08	34.22	14.98	19.32	66.78	-32.56	100	281	QP	Open																																																																																																																																																															
3	4.46	35.58	16.19	19.39	69.50	-33.92	100	232	QP	Open																																																																																																																																																															
4	17.58	35.62	13.74	21.88	69.50	-33.88	100	61	QP	Open																																																																																																																																																															
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6	29.45	36.34	13.94	22.40	69.50	-33.16	100	22	QP	Open																																																																																																																																																															

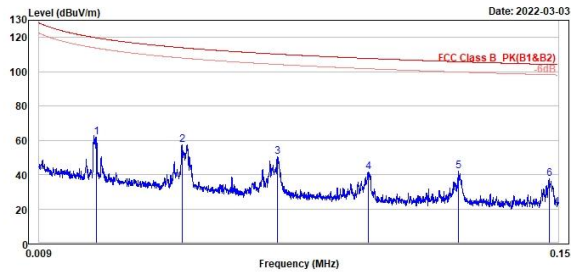
802.11a

CH 40 (Close) (9kHz ~ 150kHz)

CH 40 (Close) (150kHz ~ 30MHz)



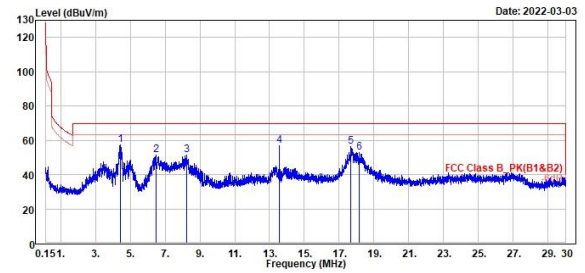
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No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	Apos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.02	61.85	42.80	19.05	119.78	-57.93	100	219	QP	Close	
2	0.05	57.26	37.89	19.37	114.00	-56.74	100	208	QP	Close	
3	0.07	50.27	31.44	18.83	110.23	-59.96	100	219	QP	Close	
4	0.10	41.50	23.20	18.30	107.74	-66.24	100	187	QP	Close	
5	0.12	41.92	23.58	18.34	105.81	-63.89	100	187	QP	Close	
6	0.15	37.67	19.24	18.43	104.22	-66.55	100	179	QP	Close	

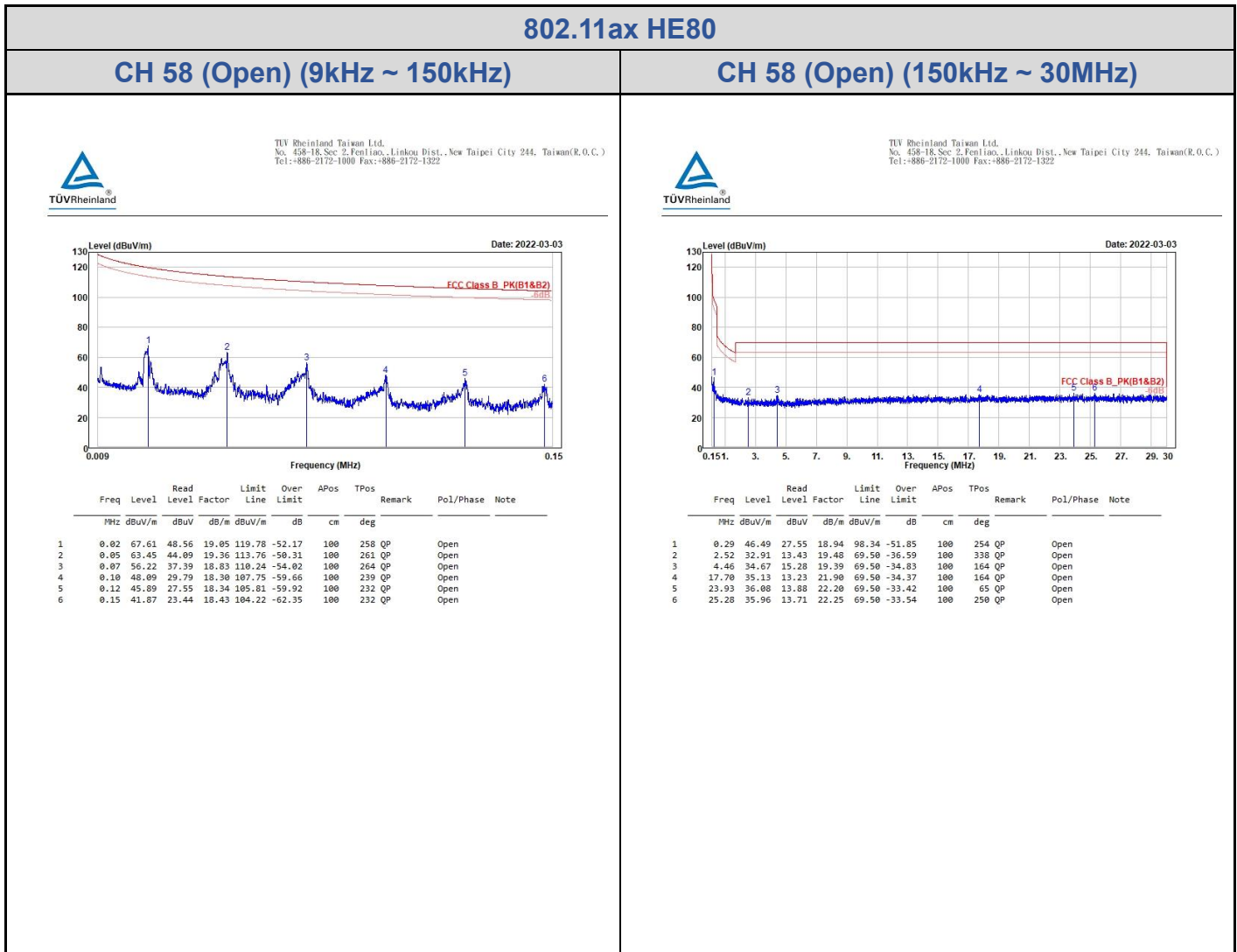


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Tel: +886-2172-1000 Fax: +886-2172-1322



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	Apos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	4.45	57.25	37.86	19.39	69.50	-12.25	100	164	QP	Close	
2	6.47	51.25	31.30	19.95	69.50	-18.25	100	169	QP	Close	
3	8.25	51.56	30.89	20.67	69.50	-17.94	100	177	QP	Close	
4	13.56	57.04	35.42	21.62	69.50	-12.46	100	10	QP	Close	
5	17.67	56.57	34.67	21.90	69.50	-12.93	100	360	QP	Close	
6	18.16	52.70	30.77	21.93	69.50	-16.80	100	316	QP	Close	

U-NII-2A



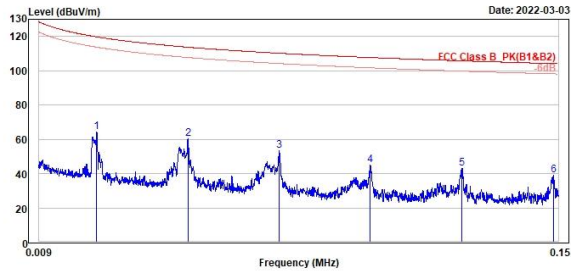
802.11ax HE80

CH 58 (Close) (9kHz ~ 150kHz)

CH 58 (Close) (150kHz ~ 30MHz)



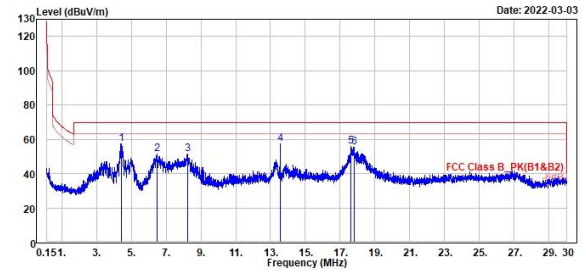
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	64.27	45.21	19.06	119.73	-55.46	100	196 QP	Close
2	0.05	60.24	40.88	19.36	119.71	-53.47	100	196 QP	Close
3	0.07	53.36	34.54	18.82	110.19	-56.83	100	196 QP	Close
4	0.10	44.88	26.60	18.28	107.69	-62.81	100	196 QP	Close
5	0.12	42.96	24.62	18.34	105.74	-62.78	100	179 QP	Close
6	0.15	38.81	20.38	18.43	104.16	-65.35	100	179 QP	Close



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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	4.41	57.52	38.12	19.40	69.50	-11.98	100	108 QP	Close
2	6.47	51.53	31.58	19.95	69.50	-17.97	100	3 QP	Close
3	8.23	51.51	30.85	20.66	69.50	-17.99	100	292 QP	Close
4	13.56	57.18	35.56	21.62	69.50	-12.32	100	360 QP	Close
5	17.64	55.70	33.80	21.90	69.50	-13.80	100	99 QP	Close
6	17.82	55.49	33.58	21.91	69.50	-14.01	100	99 QP	Close

U-NII-2C

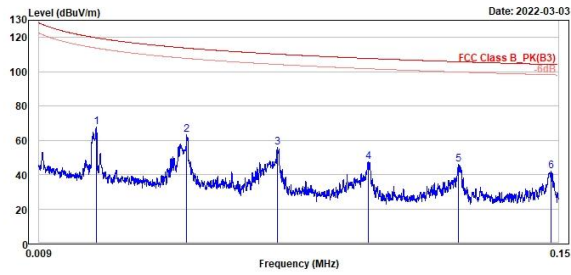
802.11ax HE40

CH 102 (Open) (9kHz ~ 150kHz)

CH 102 (Open) (150kHz ~ 30MHz)



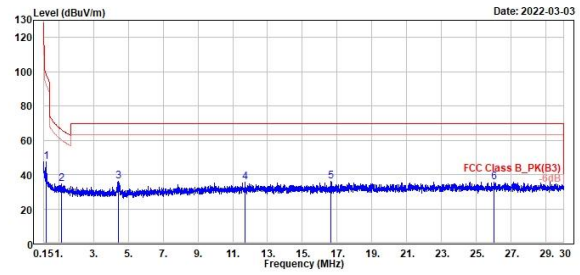
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	67.74	48.69	19.05	119.78	-52.04	100	231 QP	Open
2	0.05	63.11	43.75	19.36	113.77	-50.66	100	228 QP	Open
3	0.07	55.83	37.00	18.83	110.24	-54.41	100	228 QP	Open
4	0.10	47.26	28.96	18.30	107.74	-60.48	100	235 QP	Open
5	0.12	45.90	27.56	18.34	105.80	-59.90	100	238 QP	Open
6	0.15	41.90	23.47	18.43	104.20	-62.30	100	223 QP	Open



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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	0.29	47.52	28.57	18.95	98.26	-50.74	100	244 QP	Open
2	1.16	34.81	15.48	19.33	66.16	-31.35	100	252 QP	Open
3	4.45	36.26	16.87	19.39	69.50	-33.24	100	137 QP	Open
4	11.72	35.48	13.99	21.49	69.50	-34.02	100	346 QP	Open
5	16.66	36.04	14.21	21.83	69.50	-33.46	100	142 QP	Open
6	26.01	35.73	13.45	22.28	69.50	-33.77	100	28 QP	Open

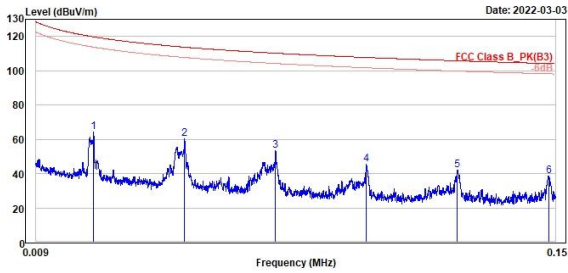
802.11ax HE40

CH 102 (Close) (9kHz ~ 150kHz)

CH 102 (Close) (150kHz ~ 30MHz)



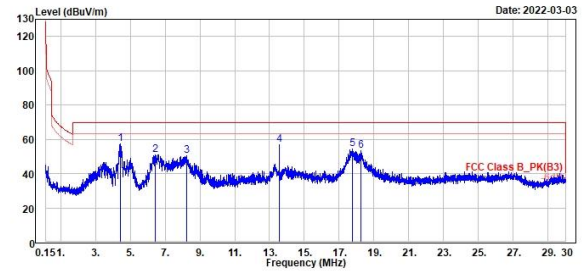
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.02	64.22	45.16	19.06	119.75	-55.53	100	206	QP	Close	
2	0.05	60.19	40.83	19.36	113.73	-53.54	100	208	QP	Close	
3	0.07	53.39	34.57	18.82	110.21	-56.82	100	209	QP	Close	
4	0.10	45.41	27.12	18.29	107.71	-62.30	100	206	QP	Close	
5	0.12	41.92	23.58	18.34	105.77	-63.85	100	198	QP	Close	
6	0.15	38.68	20.25	18.43	104.18	-65.50	100	193	QP	Close	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	4.45	57.13	37.74	19.39	69.50	-12.37	100	329	QP	Close	
2	6.45	51.07	31.13	19.94	69.50	-18.43	100	360	QP	Close	
3	8.25	50.60	29.93	20.67	69.50	-18.90	100	134	QP	Close	
4	13.56	56.91	35.29	21.62	69.50	-12.59	100	88	QP	Close	
5	17.77	54.50	32.59	21.91	69.50	-15.00	100	118	QP	Close	
6	18.27	53.30	31.36	21.94	69.50	-16.20	100	23	QP	Close	

U-NII-3

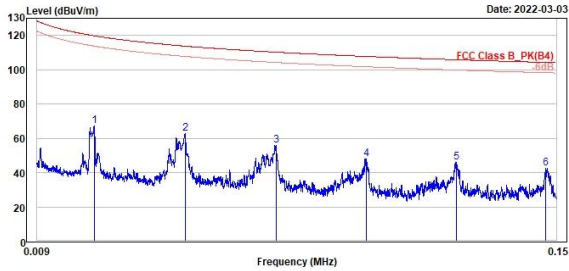
802.11a

CH 165 (Open) (9kHz ~ 150kHz)

CH 165 (Open) (150kHz ~ 30MHz)



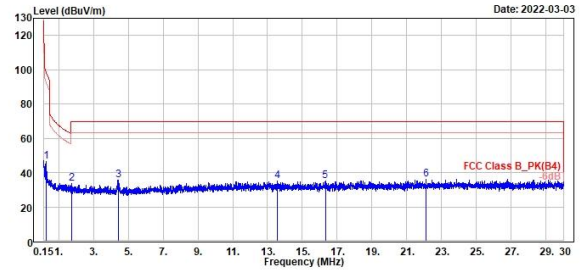
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	67.18	48.13	19.05	119.79	-52.61	100	244 QP	Open
2	0.05	62.74	43.38	19.36	113.75	-51.01	100	267 QP	Open
3	0.07	55.91	37.09	18.82	110.23	-54.32	100	267 QP	Open
4	0.10	48.16	29.86	18.30	107.74	-59.58	100	226 QP	Open
5	0.12	46.20	27.86	18.34	105.81	-59.61	100	234 QP	Open
6	0.15	42.55	24.13	18.42	104.25	-61.70	100	240 QP	Open



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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	0.29	46.69	27.74	18.95	98.26	-51.57	100	246 QP	Open
2	1.76	33.69	14.29	19.40	69.50	-35.81	100	275 QP	Open
3	4.41	35.39	15.99	19.40	69.50	-34.11	100	150 QP	Open
4	13.56	35.21	13.59	21.62	69.50	-34.29	100	53 QP	Open
5	16.32	35.10	13.29	21.81	69.50	-34.40	100	53 QP	Open
6	22.10	35.94	13.81	22.13	69.50	-33.56	100	288 QP	Open

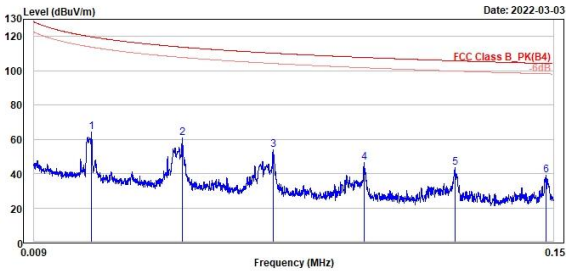
802.11a

CH 165 (Close) (9kHz ~ 150kHz)

CH 165 (Close) (150kHz ~ 30MHz)



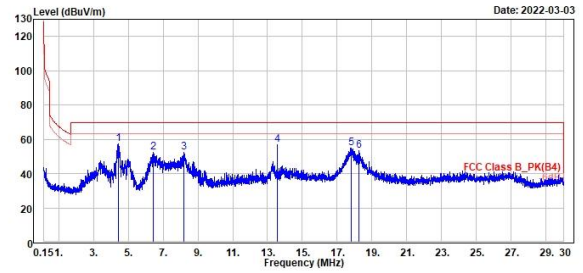
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	64.23	45.17	19.06	119.75	-55.52	100	224 QP	Close
2	0.05	60.58	41.22	19.36	119.73	-53.15	100	221 QP	Close
3	0.07	54.02	35.20	18.82	110.21	-56.19	100	198 QP	Close
4	0.10	46.23	27.94	18.29	107.71	-61.48	100	203 QP	Close
5	0.12	43.35	25.01	18.34	105.77	-62.42	100	198 QP	Close
6	0.15	39.24	20.81	18.43	104.19	-64.95	100	174 QP	Close



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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	4.41	57.14	37.74	19.40	69.50	-12.36	100	185 QP	Close
2	6.45	52.44	32.50	19.94	69.50	-17.06	100	40 QP	Close
3	8.18	52.31	31.67	20.64	69.50	-17.19	100	1 QP	Close
4	13.56	56.86	35.24	21.62	69.50	-12.64	100	19 QP	Close
5	17.81	54.92	33.01	21.91	69.50	-14.58	100	69 QP	Close
6	18.26	53.19	31.25	21.94	69.50	-16.31	100	19 QP	Close

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

U-NII-1

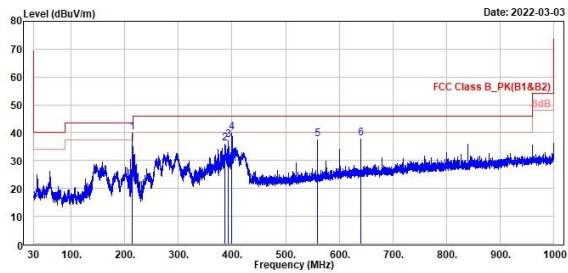
802.11a

CH 40 (Horizontal)

CH 40 (Vertical)



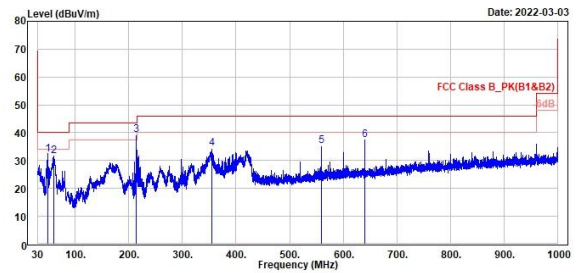
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Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	214.48	40.00	50.98	-10.98	43.50	-3.42	100	350 QP	Horizontal
2	385.09	36.16	41.40	-5.24	46.00	-9.84	200	137 QP	Horizontal
3	392.49	37.36	42.49	-5.13	46.00	-8.64	200	137 QP	Horizontal
4	399.96	40.00	45.12	-5.12	46.00	-6.00	200	151 QP	Horizontal
5	560.01	37.57	40.29	-2.72	46.00	-8.43	133	360 QP	Horizontal
6	640.03	37.90	38.81	-0.91	46.00	-8.10	100	329 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	49.21	32.33	40.17	-7.84	40.00	-7.67	100	19 QP	Vertical
2	60.17	31.66	40.29	-8.63	40.00	-8.34	100	165 QP	Vertical
3	214.40	39.27	50.17	-10.90	43.50	-4.23	100	228 QP	Vertical
4	355.24	34.28	40.49	-6.21	46.00	-11.72	100	182 QP	Vertical
5	560.01	35.36	38.08	-2.72	46.00	-10.64	100	99 QP	Vertical
6	640.03	37.47	38.38	-0.91	46.00	-8.53	151	360 QP	Vertical

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2A

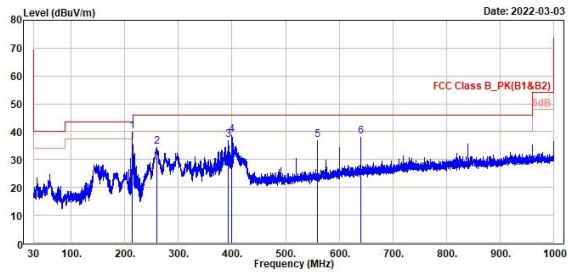
802.11ax HE80

CH 58 (Horizontal)

CH 58 (Vertical)



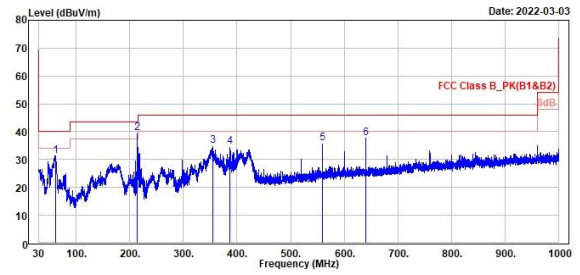
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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6			
Freq	Level	Level	Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	214.40	40.18	51.00	-10.90	43.50	-3.32	100	344 QP Horizontal
2	259.21	34.71	43.07	-8.36	46.00	-11.29	100	265 QP Horizontal
3	392.49	37.11	42.24	-5.13	46.00	-8.89	200	168 QP Horizontal
4	399.96	39.07	44.19	-5.12	46.00	-6.93	200	152 QP Horizontal
5	560.01	37.25	39.97	-2.72	46.00	-8.75	116	0 QP Horizontal
6	640.03	38.30	39.21	-0.91	46.00	-7.70	100	324 QP Horizontal



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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6			
Freq	Level	Level	Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	60.75	31.48	40.34	-8.86	40.00	-8.52	100	222 QP Vertical
2	214.40	39.40	50.30	-10.90	43.50	-4.10	100	232 QP Vertical
3	355.14	35.08	41.29	-6.21	46.00	-10.92	100	206 QP Vertical
4	386.09	34.57	39.81	-5.24	46.00	-11.43	200	59 QP Vertical
5	560.01	35.76	38.48	-2.72	46.00	-10.24	100	98 QP Vertical
6	640.03	37.78	38.09	-0.91	46.00	-8.22	100	360 QP Vertical

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2C

802.11ax HE40																																																																																																																																																																													
CH 102 (Horizontal)	CH 102 (Vertical)																																																																																																																																																																												
<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, Fenhao, 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: 10px; margin-top: 10px;">Date: 2022-03-03</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>214.48</td><td>39.99</td><td>50.00</td><td>-10.00</td><td>43.50</td><td>-3.51</td><td>100</td><td>344</td><td>QP</td><td>Horizontal</td></tr> <tr><td>2</td><td>392.49</td><td>37.41</td><td>42.54</td><td>-5.13</td><td>46.00</td><td>-8.59</td><td>200</td><td>154</td><td>QP</td><td>Horizontal</td></tr> <tr><td>3</td><td>394.62</td><td>37.47</td><td>42.58</td><td>-5.11</td><td>46.00</td><td>-8.53</td><td>200</td><td>140</td><td>QP</td><td>Horizontal</td></tr> <tr><td>4</td><td>399.96</td><td>38.94</td><td>44.06</td><td>-5.12</td><td>46.00</td><td>-7.06</td><td>200</td><td>150</td><td>QP</td><td>Horizontal</td></tr> <tr><td>5</td><td>560.01</td><td>37.16</td><td>39.88</td><td>-2.72</td><td>46.00</td><td>-8.84</td><td>100</td><td>360</td><td>QP</td><td>Horizontal</td></tr> <tr><td>6</td><td>640.03</td><td>38.01</td><td>38.92</td><td>-0.91</td><td>46.00</td><td>-7.99</td><td>100</td><td>323</td><td>QP</td><td>Horizontal</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	214.48	39.99	50.00	-10.00	43.50	-3.51	100	344	QP	Horizontal	2	392.49	37.41	42.54	-5.13	46.00	-8.59	200	154	QP	Horizontal	3	394.62	37.47	42.58	-5.11	46.00	-8.53	200	140	QP	Horizontal	4	399.96	38.94	44.06	-5.12	46.00	-7.06	200	150	QP	Horizontal	5	560.01	37.16	39.88	-2.72	46.00	-8.84	100	360	QP	Horizontal	6	640.03	38.01	38.92	-0.91	46.00	-7.99	100	323	QP	Horizontal	<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, Fenhao, 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: 10px; margin-top: 10px;">Date: 2022-03-03</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>59.59</td><td>32.69</td><td>41.25</td><td>-8.56</td><td>40.00</td><td>-7.31</td><td>200</td><td>24</td><td>QP</td><td>Vertical</td></tr> <tr><td>2</td><td>214.48</td><td>39.32</td><td>50.22</td><td>-10.90</td><td>43.50</td><td>-4.18</td><td>100</td><td>206</td><td>QP</td><td>Vertical</td></tr> <tr><td>3</td><td>356.79</td><td>35.03</td><td>41.21</td><td>-6.18</td><td>46.00</td><td>-10.97</td><td>100</td><td>208</td><td>QP</td><td>Vertical</td></tr> <tr><td>4</td><td>399.96</td><td>34.72</td><td>39.84</td><td>-5.12</td><td>46.00</td><td>-11.28</td><td>100</td><td>149</td><td>QP</td><td>Vertical</td></tr> <tr><td>5</td><td>560.01</td><td>35.63</td><td>38.35</td><td>-2.72</td><td>46.00</td><td>-10.37</td><td>100</td><td>102</td><td>QP</td><td>Vertical</td></tr> <tr><td>6</td><td>640.03</td><td>37.18</td><td>38.09</td><td>-0.91</td><td>46.00</td><td>-8.82</td><td>150</td><td>360</td><td>QP</td><td>Vertical</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	59.59	32.69	41.25	-8.56	40.00	-7.31	200	24	QP	Vertical	2	214.48	39.32	50.22	-10.90	43.50	-4.18	100	206	QP	Vertical	3	356.79	35.03	41.21	-6.18	46.00	-10.97	100	208	QP	Vertical	4	399.96	34.72	39.84	-5.12	46.00	-11.28	100	149	QP	Vertical	5	560.01	35.63	38.35	-2.72	46.00	-10.37	100	102	QP	Vertical	6	640.03	37.18	38.09	-0.91	46.00	-8.82	150	360	QP	Vertical
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note																																																																																																																																																																				
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1	214.48	39.99	50.00	-10.00	43.50	-3.51	100	344	QP	Horizontal																																																																																																																																																																			
2	392.49	37.41	42.54	-5.13	46.00	-8.59	200	154	QP	Horizontal																																																																																																																																																																			
3	394.62	37.47	42.58	-5.11	46.00	-8.53	200	140	QP	Horizontal																																																																																																																																																																			
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6	640.03	38.01	38.92	-0.91	46.00	-7.99	100	323	QP	Horizontal																																																																																																																																																																			
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note																																																																																																																																																																				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																																																																																																																																																																						
1	59.59	32.69	41.25	-8.56	40.00	-7.31	200	24	QP	Vertical																																																																																																																																																																			
2	214.48	39.32	50.22	-10.90	43.50	-4.18	100	206	QP	Vertical																																																																																																																																																																			
3	356.79	35.03	41.21	-6.18	46.00	-10.97	100	208	QP	Vertical																																																																																																																																																																			
4	399.96	34.72	39.84	-5.12	46.00	-11.28	100	149	QP	Vertical																																																																																																																																																																			
5	560.01	35.63	38.35	-2.72	46.00	-10.37	100	102	QP	Vertical																																																																																																																																																																			
6	640.03	37.18	38.09	-0.91	46.00	-8.82	150	360	QP	Vertical																																																																																																																																																																			

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-3

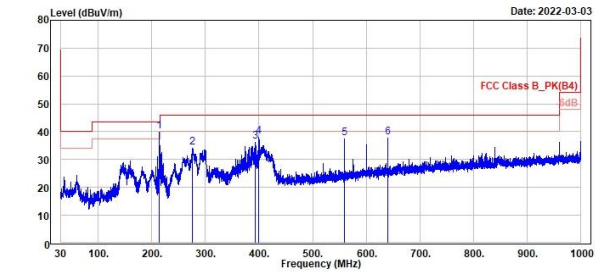
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



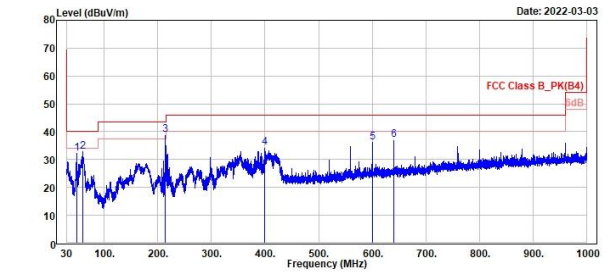
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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor	dB/m	dB	cm	deg			
1 214.40	40.05	50.95	-10.90	43.50	-3.45	123	360 QP
2 275.22	34.32	41.87	-7.55	46.00	-11.68	100	253 QP
3 393.56	36.57	41.69	-5.12	46.00	-9.43	200	167 QP
4 399.96	38.22	43.34	-5.12	46.00	-7.78	200	160 QP
5 560.01	37.59	40.31	-2.72	46.00	-8.41	128	360 QP
6 640.03	37.92	38.83	-0.91	46.00	-8.08	100	323 QP



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor	dB/m	dB	cm	deg			
1 49.11	32.19	40.03	-7.04	40.00	-7.81	100	33 QP
2 59.68	32.75	41.31	-8.56	40.00	-7.25	100	159 QP
3 214.40	39.07	49.97	-10.90	43.50	-4.43	100	222 QP
4 399.96	34.41	39.53	-5.12	46.00	-11.59	200	278 QP
5 599.97	36.17	37.59	-1.42	46.00	-9.83	100	354 QP
6 640.03	37.00	37.91	-0.91	46.00	-9.00	139	360 QP

Mains Conducted Emission, Tx Mode, (150kHz ~ 30MHz)

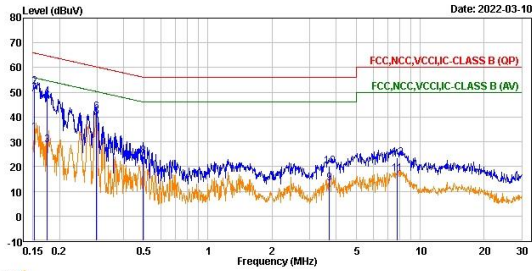
Worst Band

(Line)

(Neutral)



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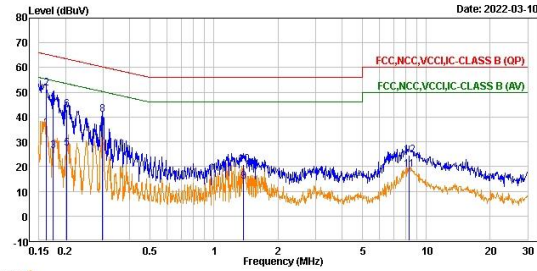


Trace: 1

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.15	33.72	24.03	9.69	55.88	-22.16	Average	line1	
2	0.15	52.13	42.44	9.69	65.88	-13.75	QP	line1	
3	0.18	28.82	19.14	9.68	54.72	-25.90	Average	line1	
4	0.18	48.25	38.57	9.68	64.72	-16.47	QP	line1	
5	0.30	39.94	30.27	9.67	50.33	-10.39	Average	line1	
6	0.30	42.04	32.37	9.67	60.33	-18.29	QP	line1	
7	0.50	19.72	10.04	9.68	46.06	-26.34	Average	line1	
8	0.50	24.30	14.62	9.68	56.06	-31.76	QP	line1	
9	3.74	13.32	3.58	9.74	46.00	-32.68	Average	line1	
10	3.74	20.04	10.30	9.74	56.00	-35.96	QP	line1	
11	7.77	16.88	7.09	9.79	50.00	-33.12	Average	line1	
12	7.77	23.38	13.59	9.79	60.00	-36.62	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	35.58	25.91	9.67	55.38	-19.80	Average	neutral	
2	0.16	51.55	41.88	9.67	65.38	-13.83	QP	neutral	
3	0.18	26.18	16.52	9.66	54.72	-28.54	Average	neutral	
4	0.18	46.50	36.84	9.66	64.72	-18.22	QP	neutral	
5	0.20	27.44	17.78	9.66	53.52	-26.08	Average	neutral	
6	0.20	43.04	33.38	9.66	63.52	-20.48	QP	neutral	
7	0.30	33.61	23.96	9.65	50.33	-16.72	Average	neutral	
8	0.30	40.89	31.24	9.65	60.33	-19.44	QP	neutral	
9	1.38	13.90	4.23	9.67	46.00	-32.10	Average	neutral	
10	1.38	20.75	11.08	9.67	56.00	-35.25	QP	neutral	
11	8.29	18.70	8.93	9.77	50.00	-31.30	Average	neutral	
12	8.29	24.72	14.95	9.77	60.00	-35.28	QP	neutral	

