

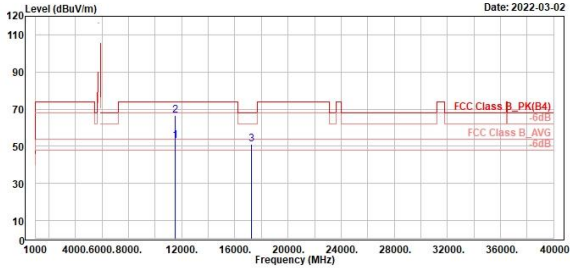
802.11ac VHT20

CH 149 (Horizontal)

CH 149 (Vertical)



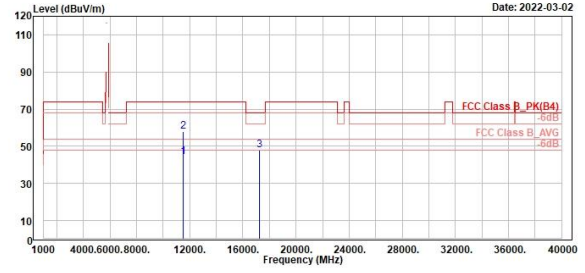
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Tel: +886-2172-1000 Fax: +886-2172-1322



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	11490.00	52.93	54.04	-1.21	54.00	-1.17	194	387	Average	Horizontal									
2	11490.00	66.72	67.93	-1.21	74.00	-7.28	194	387	Peak	Horizontal									
3	17235.00	51.19	44.46	6.73	68.20	-17.01	280	356	Peak	Horizontal									



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	11490.00	44.84	45.25	-1.21	54.00	-9.96	171	358	Average	Vertical									
2	11490.00	57.75	58.96	-1.21	74.00	-16.25	171	358	Peak	Vertical									
3	17235.00	47.72	48.99	6.73	68.20	-20.48	280	360	Peak	Vertical									

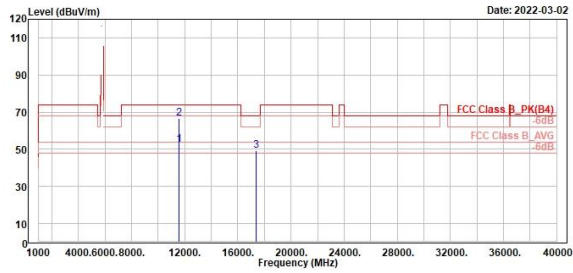
802.11ac VHT20

CH 157 (Horizontal)

CH 157 (Vertical)



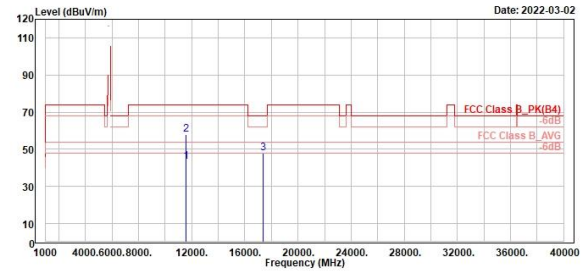
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	11570.00	52.54	53.58	-1.04	54.00	-1.46	106	304	Average	Horizontal	
2	11570.00	66.55	67.59	-1.04	74.00	-7.45	106	304	Peak	Horizontal	
3	17355.00	49.40	42.49	6.91	68.20	-18.80	100	309	Peak	Horizontal	



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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	11570.00	43.45	44.40	-1.04	54.00	-10.55	174	360	Average	Vertical	
2	11570.00	57.85	58.89	-1.04	74.00	-16.15	174	360	Peak	Vertical	
3	17355.00	47.88	40.97	6.91	68.20	-20.32	200	359	Peak	Vertical	

802.11ac VHT20

CH 165 (Horizontal)

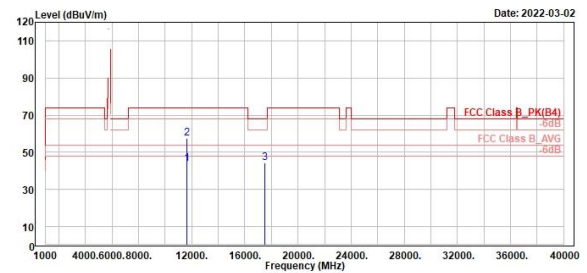
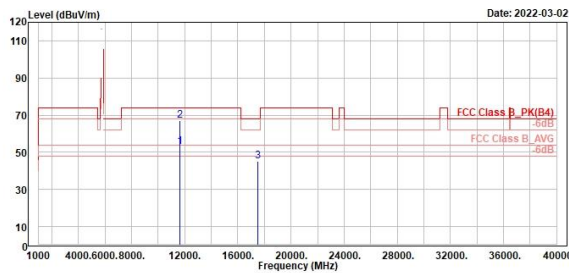
CH 165 (Vertical)



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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	11650.00	52.78	53.72	-0.94	54.00	-1.22	100	304	Average	Horizontal
2	11650.00	66.85	67.79	-0.94	74.00	-7.15	100	304	Peak	Horizontal
3	17475.00	45.21	38.26	6.95	68.20	-22.99	195	360	Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	43.74	44.68	-0.94	54.00	-10.26	164	360	Average	Vertical
2	11650.00	57.40	58.34	-0.94	74.00	-16.60	164	360	Peak	Vertical
3	17475.00	44.47	37.52	6.95	68.20	-23.73	200	310	Peak	Vertical

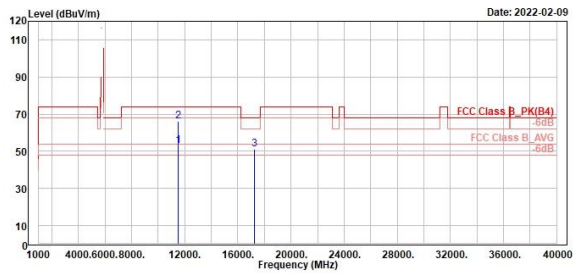
802.11ac VHT40

CH 151 (Horizontal)

CH 151 (Vertical)



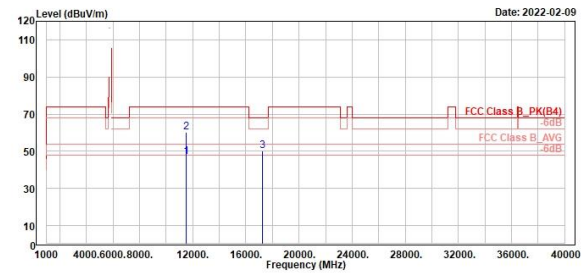
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1	2	3
11510.00	11510.00	17265.00
52.97	66.26	50.89
53.21	66.50	42.73
-0.24	-0.24	8.16
54.00	74.00	68.20
-1.03	-7.74	-17.31
100	100	142
306	306	360
Average	Peak	Peak
Horizontal	Horizontal	Horizontal



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1	2	3
11510.00	11510.00	17265.00
46.91	60.38	50.34
47.15	60.62	42.18
-0.24	-0.24	8.16
54.00	74.00	68.20
-7.09	-13.62	-17.86
253	253	100
321	321	30
Average	Peak	Peak
Vertical	Vertical	Vertical

802.11ac VHT40

CH 159 (Horizontal)

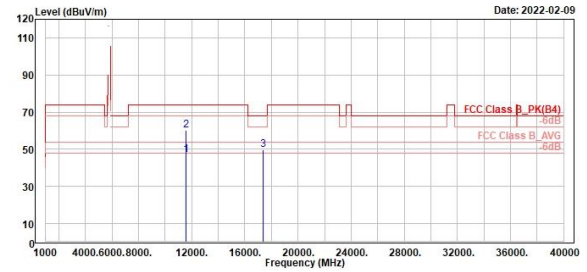
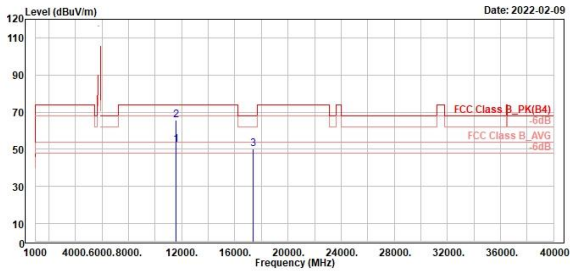
CH 159 (Vertical)



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1	2	3	Read 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				
11590.00	52.63	52.63	-0.10	54.00	-1.47	105	305	Average	Horizontal		
11590.00	65.48	65.58	-0.10	74.00	-8.52	105	305	Peak	Horizontal		
17385.00	50.15	41.91	8.24	68.20	-18.05	300	29	Peak	Horizontal		

1	2	3	Read 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				
11590.00	46.78	46.88	-0.10	54.00	-7.22	248	320	Average	Vertical		
11590.00	60.07	60.17	-0.10	74.00	-13.93	248	320	Peak	Vertical		
17385.00	49.58	41.34	8.24	68.20	-18.62	200	192	Peak	Vertical		

802.11ac VHT80

CH 155 (Horizontal)

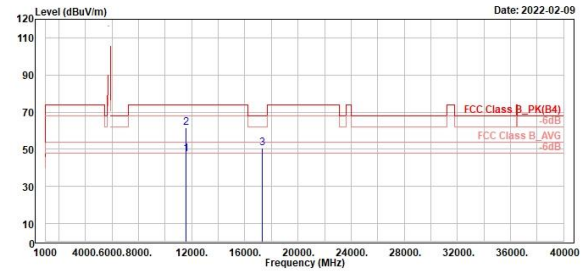
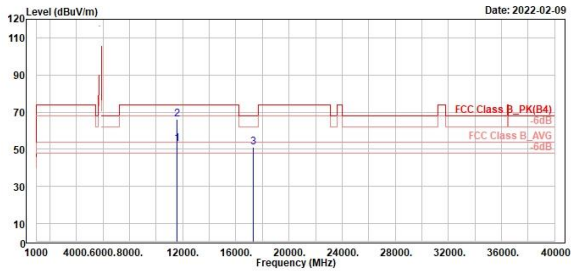
CH 155 (Vertical)



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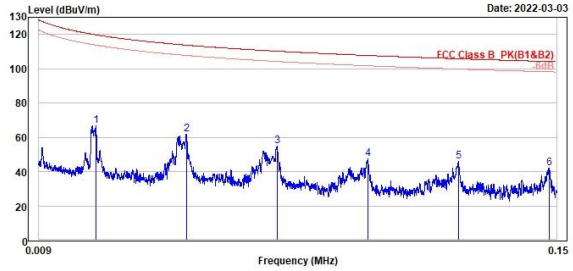

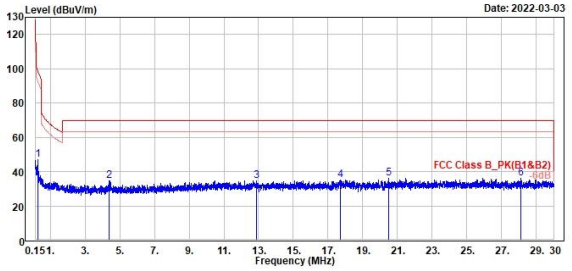
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
11550.00	52.00	53.07	-0.17	54.00	-1.10	100	305	Average	Horizontal		
11550.00	66.32	66.49	-0.17	74.00	-7.68	100	305	Peak	Horizontal		
17325.00	51.17	42.94	8.23	68.20	-17.03	195	360	Peak	Horizontal		

1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
11550.00	47.35	47.52	-0.17	54.00	-6.65	253	318	Average	Vertical		
11550.00	61.59	61.76	-0.17	74.00	-12.41	253	318	Peak	Vertical		
17325.00	50.48	42.25	8.23	68.20	-17.72	100	7	Peak	Vertical		

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

802.11ac VHT40																																																																																																																																																																									
CH 46 (Open) (9kHz ~ 150kHz)	CH 46 (Open) (150kHz ~ 30MHz)																																																																																																																																																																								
 <p>TUV Rheinland Taiwan Ltd. No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.) Tel: +886-2172-1000 Fax: +886-2172-1322</p> <p>Date: 2022-03-03</p>  <table border="1"> <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>66.59</td><td>47.54</td><td>19.05</td><td>119.77</td><td>-53.18</td><td>100</td><td>259</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>2</td><td>0.05</td><td>61.78</td><td>42.42</td><td>19.36</td><td>113.74</td><td>-51.96</td><td>100</td><td>230</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>3</td><td>0.07</td><td>54.91</td><td>36.09</td><td>18.82</td><td>110.21</td><td>-55.30</td><td>100</td><td>232</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>4</td><td>0.10</td><td>47.66</td><td>29.37</td><td>18.29</td><td>107.72</td><td>-60.06</td><td>100</td><td>230</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>5</td><td>0.12</td><td>45.97</td><td>27.63</td><td>18.34</td><td>105.78</td><td>-59.81</td><td>100</td><td>238</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>6</td><td>0.15</td><td>42.23</td><td>23.00</td><td>18.43</td><td>104.19</td><td>-61.96</td><td>100</td><td>245</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	66.59	47.54	19.05	119.77	-53.18	100	259	QP	Open		2	0.05	61.78	42.42	19.36	113.74	-51.96	100	230	QP	Open		3	0.07	54.91	36.09	18.82	110.21	-55.30	100	232	QP	Open		4	0.10	47.66	29.37	18.29	107.72	-60.06	100	230	QP	Open		5	0.12	45.97	27.63	18.34	105.78	-59.81	100	238	QP	Open		6	0.15	42.23	23.00	18.43	104.19	-61.96	100	245	QP	Open		 <p>TUV Rheinland Taiwan Ltd. No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.) Tel: +886-2172-1000 Fax: +886-2172-1322</p> <p>Date: 2022-03-03</p>  <table border="1"> <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>46.75</td><td>27.81</td><td>18.94</td><td>98.34</td><td>-51.59</td><td>100</td><td>247</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>2</td><td>4.41</td><td>34.63</td><td>15.23</td><td>19.40</td><td>69.50</td><td>-34.87</td><td>100</td><td>196</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>3</td><td>12.87</td><td>34.83</td><td>13.26</td><td>21.57</td><td>69.50</td><td>-34.67</td><td>100</td><td>352</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>4</td><td>17.70</td><td>35.24</td><td>13.34</td><td>21.90</td><td>69.50</td><td>-34.26</td><td>100</td><td>92</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>5</td><td>20.51</td><td>36.14</td><td>14.06</td><td>22.08</td><td>69.50</td><td>-33.36</td><td>100</td><td>272</td><td>QP</td><td>Open</td><td></td></tr> <tr><td>6</td><td>28.11</td><td>36.03</td><td>13.68</td><td>22.35</td><td>69.50</td><td>-33.47</td><td>100</td><td>230</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	46.75	27.81	18.94	98.34	-51.59	100	247	QP	Open		2	4.41	34.63	15.23	19.40	69.50	-34.87	100	196	QP	Open		3	12.87	34.83	13.26	21.57	69.50	-34.67	100	352	QP	Open		4	17.70	35.24	13.34	21.90	69.50	-34.26	100	92	QP	Open		5	20.51	36.14	14.06	22.08	69.50	-33.36	100	272	QP	Open		6	28.11	36.03	13.68	22.35	69.50	-33.47	100	230	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	0.02	66.59	47.54	19.05	119.77	-53.18	100	259	QP	Open																																																																																																																																																															
2	0.05	61.78	42.42	19.36	113.74	-51.96	100	230	QP	Open																																																																																																																																																															
3	0.07	54.91	36.09	18.82	110.21	-55.30	100	232	QP	Open																																																																																																																																																															
4	0.10	47.66	29.37	18.29	107.72	-60.06	100	230	QP	Open																																																																																																																																																															
5	0.12	45.97	27.63	18.34	105.78	-59.81	100	238	QP	Open																																																																																																																																																															
6	0.15	42.23	23.00	18.43	104.19	-61.96	100	245	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	46.75	27.81	18.94	98.34	-51.59	100	247	QP	Open																																																																																																																																																															
2	4.41	34.63	15.23	19.40	69.50	-34.87	100	196	QP	Open																																																																																																																																																															
3	12.87	34.83	13.26	21.57	69.50	-34.67	100	352	QP	Open																																																																																																																																																															
4	17.70	35.24	13.34	21.90	69.50	-34.26	100	92	QP	Open																																																																																																																																																															
5	20.51	36.14	14.06	22.08	69.50	-33.36	100	272	QP	Open																																																																																																																																																															
6	28.11	36.03	13.68	22.35	69.50	-33.47	100	230	QP	Open																																																																																																																																																															

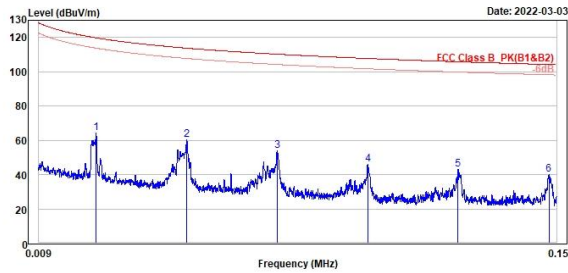
802.11ac VHT40

CH 46 (Close) (9kHz ~ 150kHz)

CH 46 (Close) (150kHz ~ 30MHz)



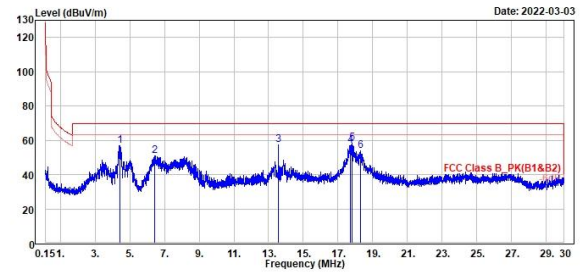
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	64.03	44.37	19.06	119.76	-55.73	100	197 QP	Close
2	0.05	60.32	40.96	19.36	113.74	-53.42	100	209 QP	Close
3	0.07	53.76	34.94	18.82	110.22	-56.46	100	212 QP	Close
4	0.10	45.87	27.58	18.29	107.72	-61.85	100	209 QP	Close
5	0.12	43.05	24.71	18.34	105.79	-62.74	100	199 QP	Close
6	0.15	39.83	21.40	18.43	104.20	-64.37	100	195 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	4.45	57.05	37.66	19.39	69.50	-12.45	100	201 QP	Close
2	6.45	50.91	30.97	19.94	69.50	-18.59	100	142 QP	Close
3	13.56	57.14	35.52	21.62	69.50	-12.36	100	353 QP	Close
4	17.69	56.89	34.99	21.90	69.50	-12.61	100	42 QP	Close
5	17.80	58.32	36.41	21.91	69.50	-11.18	100	42 QP	Close
6	18.29	53.96	32.02	21.94	69.50	-15.54	100	230 QP	Close

U-NII-2A

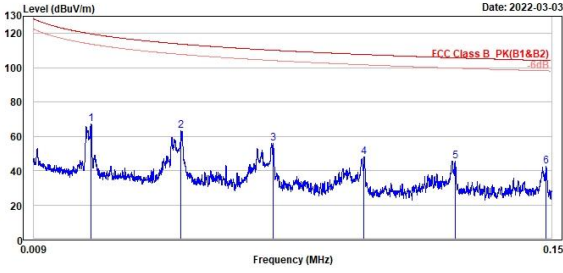
802.11a

CH 52 (Open) (9kHz ~ 150kHz)

CH 52 (Open) (150kHz ~ 30MHz)



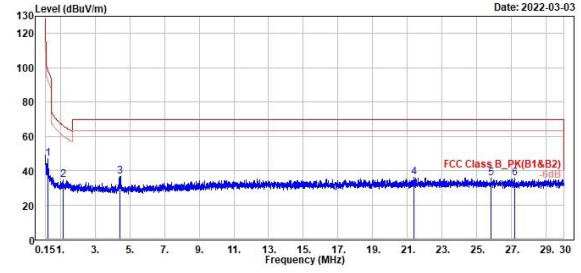
TUV Rheinland Taiwan Ltd.
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Tel: +886-2172-1000 Fax: +886-2172-1322



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	0.02	67.41	48.35	19.06	119.73	-52.32	100	261	QP	Open	
2	0.05	63.08	43.72	19.36	113.76	-50.68	100	265	QP	Open	
3	0.07	55.87	37.05	18.82	110.19	-54.32	100	261	QP	Open	
4	0.10	47.93	29.65	18.28	107.69	-59.76	100	256	QP	Open	
5	0.12	45.63	27.29	18.34	105.75	-60.12	100	272	QP	Open	
6	0.15	42.52	24.09	18.43	104.17	-61.65	100	268	QP	Open	



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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	0.29	47.05	28.10	18.95	98.26	-51.21	100	233	QP	Open	
2	1.17	34.59	15.26	19.33	66.05	-31.46	100	272	QP	Open	
3	4.46	36.81	17.42	19.39	69.50	-32.69	100	177	QP	Open	
4	21.36	35.91	13.81	22.10	69.50	-33.59	100	186	QP	Open	
5	25.82	35.52	13.26	22.26	69.50	-33.98	100	272	QP	Open	
6	27.19	35.52	13.20	22.32	69.50	-33.98	100	353	QP	Open	

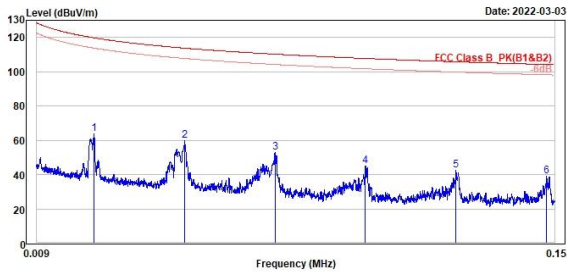
802.11a

CH 52 (Close) (9kHz ~ 150kHz)

CH 52 (Close) (150kHz ~ 30MHz)



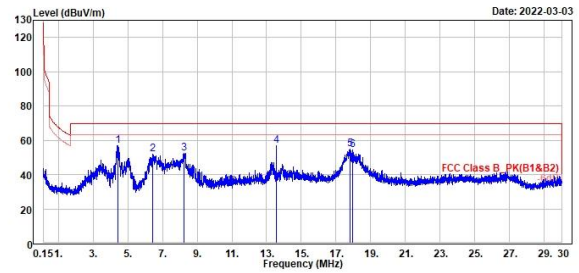
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	63.62	44.56	19.06	119.76	-56.14	100	211 QP	Close
2	0.05	59.70	40.34	19.36	113.74	-54.04	100	215 QP	Close
3	0.07	53.05	34.23	18.82	110.22	-57.17	100	212 QP	Close
4	0.10	45.04	26.75	18.29	107.73	-62.69	100	211 QP	Close
5	0.12	42.75	24.41	18.34	105.79	-63.04	100	202 QP	Close
6	0.15	39.00	20.57	18.43	104.21	-65.21	100	203 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	57.09	37.69	19.40	69.50	-12.41	100	170 QP	Close
2	6.42	52.14	32.21	19.93	69.50	-17.36	100	311 QP	Close
3	8.22	52.54	31.88	20.66	69.50	-16.96	100	66 QP	Close
4	13.56	56.99	35.37	21.62	69.50	-12.51	100	174 QP	Close
5	17.81	54.98	33.07	21.91	69.50	-14.52	100	130 QP	Close
6	17.94	54.38	32.46	21.92	69.50	-15.12	100	130 QP	Close

U-NII-2C

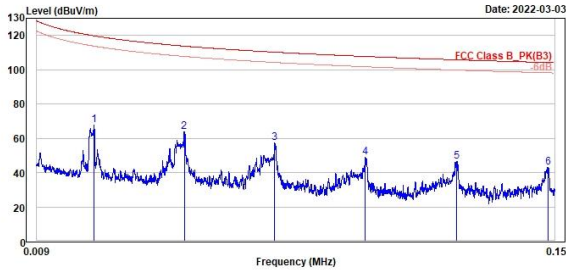
802.11ac VHT80

CH 122 (Open) (9kHz ~ 150kHz)

CH 122 (Open) (150kHz ~ 30MHz)



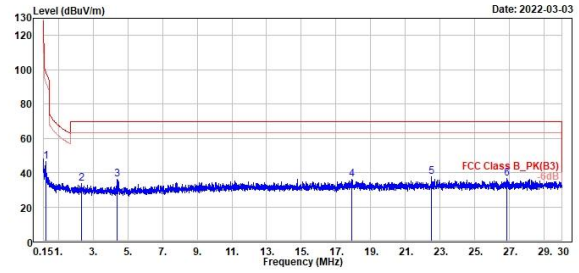
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	67.94	48.89	19.05	119.78	-51.84	100	253 QP	Open
2	0.05	63.95	44.59	19.36	113.76	-49.81	100	253 QP	Open
3	0.07	57.10	38.27	18.83	110.24	-53.14	100	255 QP	Open
4	0.10	48.91	30.61	18.30	107.74	-58.83	100	258 QP	Open
5	0.12	46.62	28.28	18.34	105.78	-59.16	100	248 QP	Open
6	0.15	43.01	24.58	18.43	104.18	-61.17	100	230 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	46.60	27.66	18.94	98.34	-51.74	100	242 QP	Open
2	2.33	33.44	13.99	19.45	69.50	-36.06	100	63 QP	Open
3	4.41	35.95	16.55	19.40	69.50	-33.55	100	192 QP	Open
4	17.89	35.84	13.93	21.91	69.50	-33.66	100	179 QP	Open
5	22.50	37.69	15.54	22.15	69.50	-31.81	100	352 QP	Open
6	26.06	36.51	14.20	22.31	69.50	-32.99	100	255 QP	Open

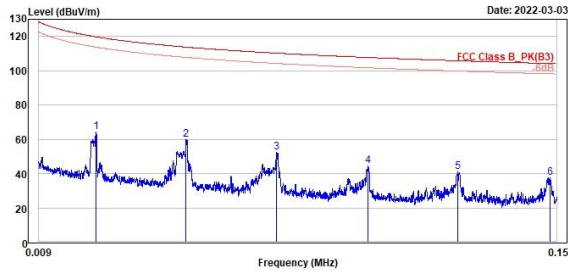
802.11ac VHT80

CH 122 (Close) (9kHz ~ 150kHz)

CH 122 (Close) (150kHz ~ 30MHz)



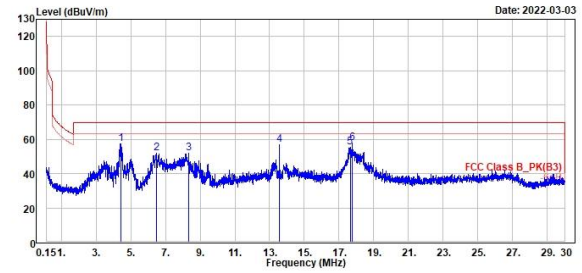
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.02	64.96	45.00	19.96	119.74	-55.68	100	202	QP	Close	
2	0.05	59.72	40.36	19.36	113.76	-54.04	100	207	QP	Close	
3	0.07	52.27	33.44	18.83	110.24	-57.97	100	207	QP	Close	
4	0.10	44.26	25.97	18.29	107.71	-63.45	100	198	QP	Close	
5	0.12	40.86	22.52	18.34	105.79	-64.93	100	169	QP	Close	
6	0.15	37.74	19.31	18.43	104.18	-66.44	100	211	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	4.41	57.44	38.04	19.40	69.50	-12.06	100	83	QP	Close	
2	6.47	52.00	32.05	19.95	69.50	-17.50	100	46	QP	Close	
3	8.33	52.09	31.39	20.70	69.50	-17.41	100	105	QP	Close	
4	13.56	57.06	35.44	21.62	69.50	-12.44	100	50	QP	Close	
5	17.64	55.27	33.37	21.90	69.50	-14.23	100	5	QP	Close	
6	17.75	57.60	35.69	21.91	69.50	-11.90	100	134	QP	Close	

U-NII-3

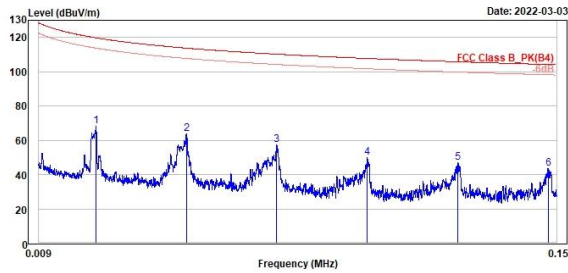
802.11ac VHT80

CH 155 (Open) (9kHz ~ 150kHz)

CH 155 (Open) (150kHz ~ 30MHz)



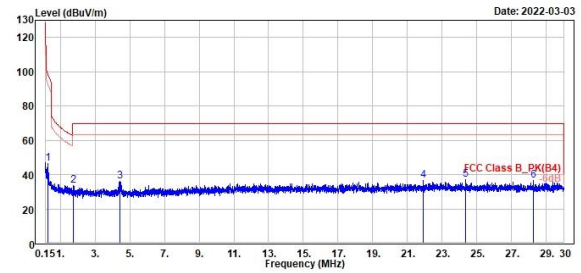
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	68.09	49.04	19.05	119.77	-51.68	100	242 QP	Open
2	0.05	63.97	44.61	19.36	113.75	-49.78	100	248 QP	Open
3	0.07	57.56	38.73	18.83	110.23	-52.67	100	256 QP	Open
4	0.10	49.81	31.52	18.29	107.73	-57.92	100	242 QP	Open
5	0.12	47.06	28.72	18.34	105.80	-58.74	100	234 QP	Open
6	0.15	43.33	24.90	18.43	104.21	-60.88	100	229 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	0.27	46.61	27.75	18.86	98.99	-52.38	100	241 QP	Open
2	1.75	33.03	14.43	19.40	69.50	-35.67	100	187 QP	Open
3	4.45	35.84	16.45	19.39	69.50	-33.66	100	220 QP	Open
4	21.93	36.56	14.43	22.13	69.50	-32.94	100	7 QP	Open
5	24.35	36.98	14.77	22.21	69.50	-32.52	100	32 QP	Open
6	28.25	36.46	14.10	22.36	69.50	-33.04	100	174 QP	Open

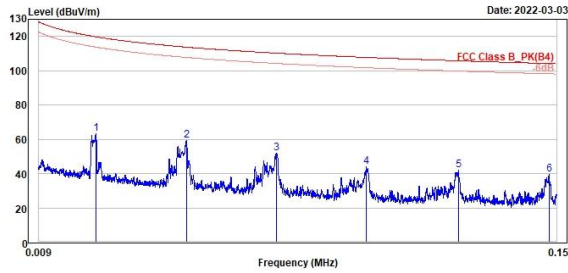
802.11ac VHT80

CH 155 (Close) (9kHz ~ 150kHz)

CH 155 (Close) (150kHz ~ 30MHz)



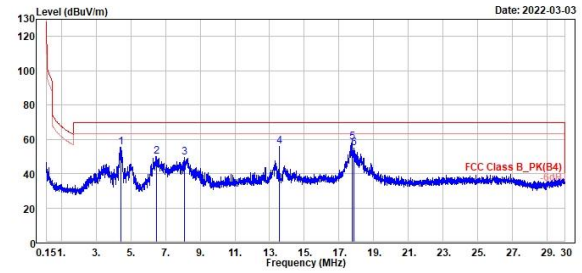
TUV Rheinland Taiwan Ltd.
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.02	63.39	44.33	19.06	119.75	-56.36	100	209 QP	Close
2	0.05	59.10	39.74	19.36	113.73	-54.63	100	209 QP	Close
3	0.07	51.96	33.13	18.83	110.25	-58.29	100	206 QP	Close
4	0.10	43.94	25.64	18.30	107.75	-63.81	100	204 QP	Close
5	0.12	42.14	23.80	18.34	105.78	-63.64	100	188 QP	Close
6	0.15	39.68	21.25	18.43	104.20	-64.52	100	183 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	55.30	35.90	19.40	69.50	-14.20	100	81 QP	Close
2	6.47	49.89	29.94	19.95	69.50	-19.61	100	20 QP	Close
3	8.08	49.30	28.70	20.60	69.50	-20.20	100	20 QP	Close
4	13.56	55.87	34.25	21.62	69.50	-13.63	100	146 QP	Close
5	17.75	58.17	36.27	21.90	69.50	-11.33	100	3 QP	Close
6	17.87	55.04	33.13	21.91	69.50	-14.46	100	310 QP	Close

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

U-NII-1

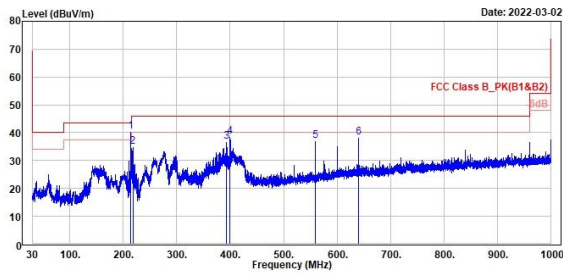
802.11ac VHT40

CH 46 (Horizontal)

CH 46 (Vertical)



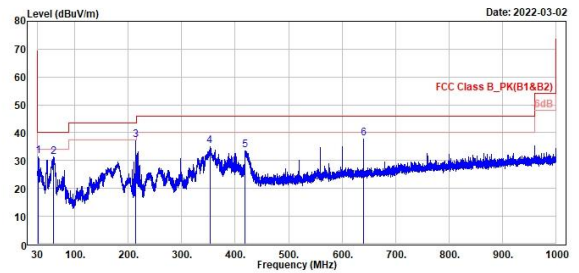
TÜV Rheinland Taiwan Ltd.
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Req	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	214.48	40.38	51.28	-10.90	43.50	-3.12	180	337 QP	Horizontal
2	217.68	35.00	45.90	-10.90	46.00	-11.00	180	249 QP	Horizontal
3	392.49	36.67	41.80	-5.13	46.00	-9.33	200	136 QP	Horizontal
4	399.96	38.52	43.64	-5.12	46.00	-7.48	100	131 QP	Horizontal
5	568.81	36.97	39.69	-2.72	46.00	-9.03	118	360 QP	Horizontal
6	648.83	38.28	39.19	-0.91	46.00	-7.72	180	279 QP	Horizontal



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Req	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.94	31.76	41.65	-9.89	40.00	-8.24	200	301 QP	Vertical
2	68.26	31.31	39.98	-8.67	40.00	-8.69	180	136 QP	Vertical
3	214.40	37.28	48.18	-10.90	43.50	-6.22	100	196 QP	Vertical
4	352.43	35.28	41.45	-6.25	46.00	-10.80	100	199 QP	Vertical
5	418.78	33.98	38.45	-4.55	46.00	-12.10	100	149 QP	Vertical
6	648.83	37.96	38.87	-0.91	46.00	-8.04	154	360 QP	Vertical

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

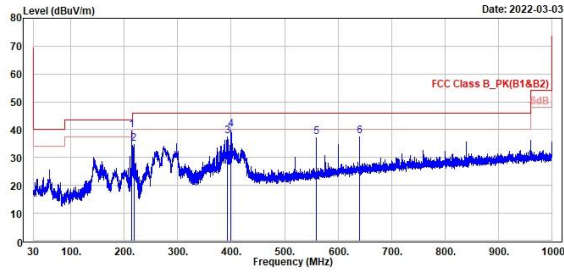
802.11a

CH 52 (Horizontal)

CH 52 (Vertical)



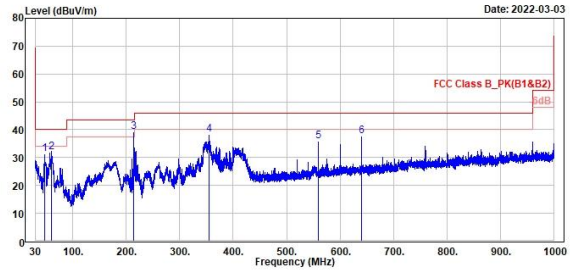
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	214.40	39.04	50.74	-10.90	43.50	-3.66	115	360	QP	Horizontal	
2	217.60	35.07	45.97	-10.90	46.00	-10.93	100	5	QP	Horizontal	
3	392.49	37.86	42.99	-5.13	46.00	-8.14	200	143	QP	Horizontal	
4	399.96	40.10	45.22	-5.12	46.00	-5.90	200	150	QP	Horizontal	
5	560.01	37.50	40.22	-2.72	46.00	-8.50	132	360	QP	Horizontal	
6	640.03	37.62	38.53	-0.91	46.00	-8.30	100	307	QP	Horizontal	



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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	46.90	31.40	39.44	-8.04	40.00	-8.60	100	342	QP	Vertical	
2	59.78	32.05	40.61	-8.56	40.00	-7.95	100	266	QP	Vertical	
3	214.40	39.17	50.87	-10.90	43.50	-4.33	100	239	QP	Vertical	
4	355.14	38.44	44.65	-6.21	46.00	-7.56	100	209	QP	Vertical	
5	560.01	36.02	38.74	-2.72	46.00	-9.98	100	104	QP	Vertical	
6	640.03	37.73	38.64	-0.91	46.00	-8.27	164	360	QP	Vertical	

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

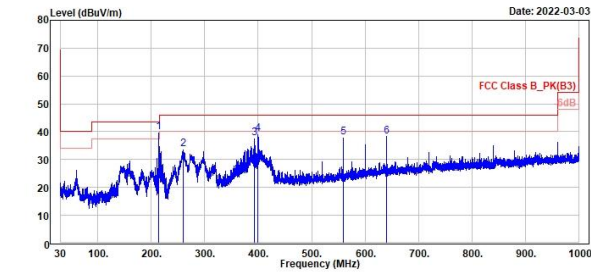
802.11ac VHT80

CH 122 (Horizontal)

CH 122 (Vertical)



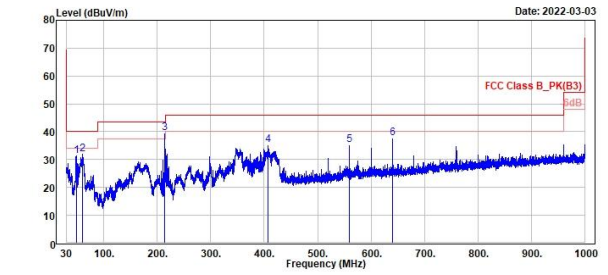
TUV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	214.48	39.92	50.02	-10.90	43.50	-3.58	180	360 QP	Horizontal	
2	259.89	33.83	42.15	-8.32	46.00	-12.17	180	258 QP	Horizontal	
3	392.49	37.71	42.84	-5.13	46.00	-8.29	200	139 QP	Horizontal	
4	399.96	39.21	44.33	-5.12	46.00	-6.79	200	136 QP	Horizontal	
5	560.01	38.10	40.82	-2.72	46.00	-7.90	123	360 QP	Horizontal	
6	640.03	38.44	39.35	-0.91	46.00	-7.56	180	340 QP	Horizontal	

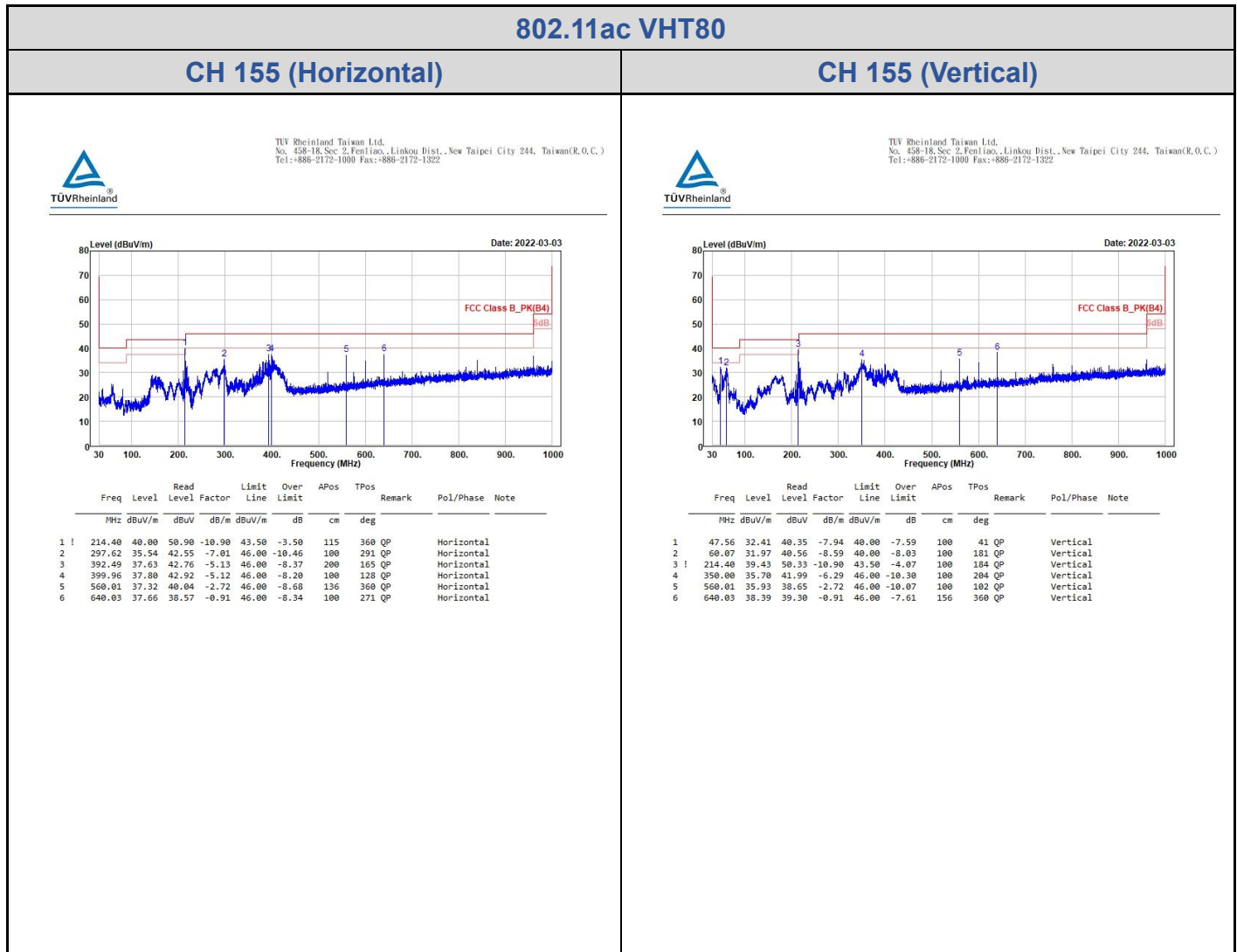


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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	48.53	31.42	39.26	-7.84	40.00	-8.58	180	52 QP	Vertical	
2	59.78	31.85	40.41	-8.56	40.00	-8.15	170	360 QP	Vertical	
3	214.40	39.41	50.31	-10.90	43.50	-4.09	100	207 QP	Vertical	
4	407.43	35.22	40.12	-4.90	46.00	-10.78	100	143 QP	Vertical	
5	560.01	35.43	38.15	-2.72	46.00	-10.57	100	100 QP	Vertical	
6	640.03	37.74	38.65	-0.91	46.00	-8.26	180	360 QP	Vertical	

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



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

