

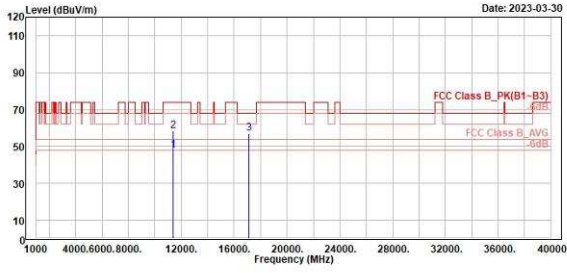
802.11a

CH 140 (Horizontal)

CH 140 (Vertical)



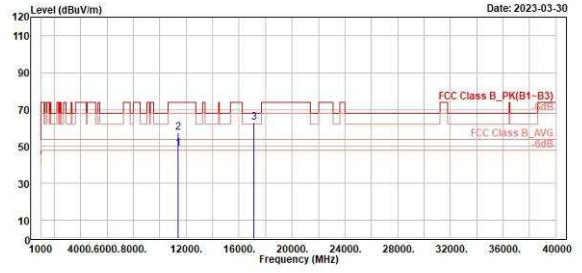
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No. 438-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1900 Fax: +886-2172-1322



Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11480.000	47.89	50.83	-2.94	54.00	-6.11	100	316 Average Horizontal
2 11480.000	58.28	61.22	-2.94	74.00	-15.72	100	316 Peak Horizontal
3 17100.000	57.23	52.99	4.24	66.20	-10.97	122	360 Peak Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11480.000	48.84	51.78	-2.94	54.00	-5.16	195	28 Average Vertical
2 11480.000	57.38	60.32	-2.94	74.00	-16.62	195	28 Peak Vertical
3 17100.000	63.92	58.78	4.24	66.20	-5.18	100	348 Peak Vertical

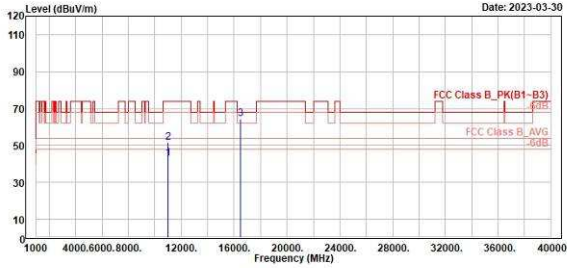
802.11ax HE20

CH 100 (Horizontal)

CH 100 (Vertical)



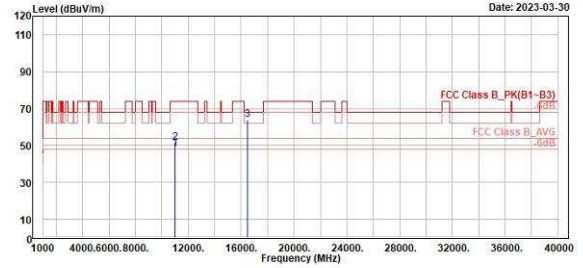
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Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11000.000	42.93	46.36	-3.43	54.00	-11.07	100	272 Average	Horizontal
2	11000.000	51.78	55.21	-3.43	74.00	-22.22	100	272 Peak	Horizontal
3	116500.000	64.28	61.14	3.14	66.20	-3.92	100	41 Peak	Horizontal



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Read	Level	Factor	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	111000.000	48.42	51.85	-3.43	54.00	-5.58	100	7 Average	Vertical
2	11000.000	51.33	54.76	-3.43	74.00	-22.67	100	7 Peak	Vertical
3	116500.000	64.06	60.92	3.14	66.20	-4.14	100	358 Peak	Vertical

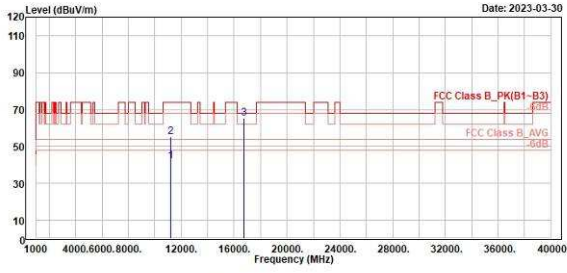
802.11ax HE20

CH 116 (Horizontal)

CH 116 (Vertical)



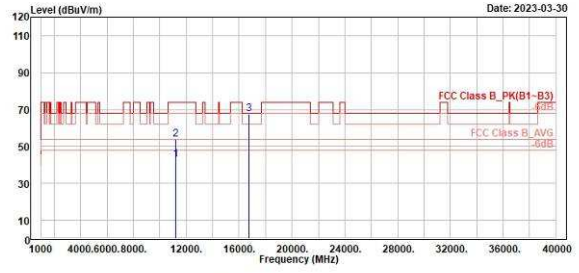
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11169.000	42.81	45.23	-3.22	54.00	-11.99	179	290 Average Horizontal
2 11169.000	55.11	58.33	-3.22	74.00	-18.89	179	290 Peak Horizontal
3 116740.000	65.18	61.82	4.16	66.20	-3.02	122	350 Peak Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11169.000	42.99	46.21	-3.22	54.00	-11.01	221	345 Average Vertical
2 11169.000	53.89	57.11	-3.22	74.00	-20.11	221	345 Peak Vertical
3 116740.000	67.43	63.27	4.16	66.20	-0.77	126	350 Peak Vertical

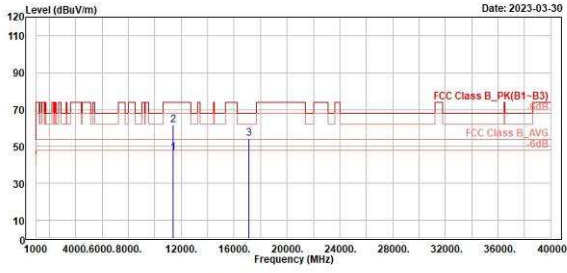
802.11ax HE20

CH 140 (Horizontal)

CH 140 (Vertical)



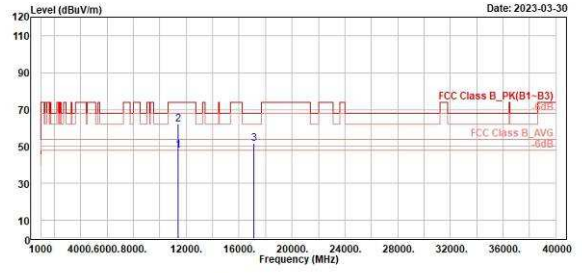
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11480.000	46.73	49.67	-2.94	54.00	-7.27	191	335 Average Horizontal
2 11480.000	61.50	64.44	-2.94	74.00	-12.50	191	335 Peak Horizontal
3 17100.000	54.20	49.96	4.24	66.20	-14.00	117	360 Peak Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11480.000	48.00	51.02	-2.94	54.00	-5.92	230	344 Average Vertical
2 11480.000	62.15	65.09	-2.94	74.00	-11.85	230	344 Peak Vertical
3 17100.000	51.60	47.36	4.24	66.20	-16.60	152	360 Peak Vertical

802.11ax HE40

CH 102 (Horizontal)

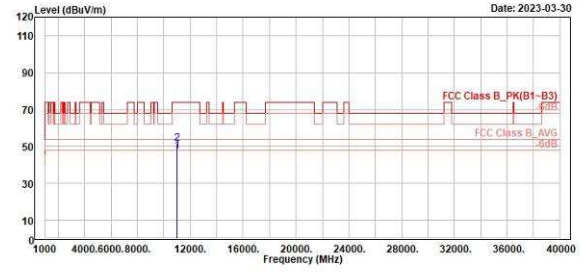
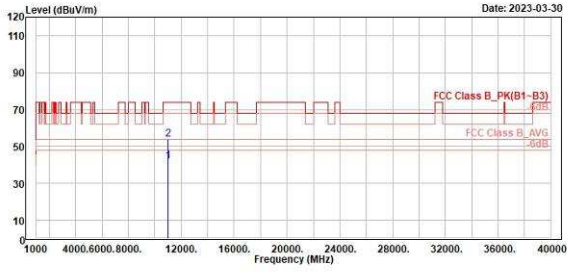
CH 102 (Vertical)



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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 11020.000	42.01	45.41	-3.40	54.00	-11.99	200	290	Average	Horizontal	
2 11620.000	53.72	57.12	-3.40	74.00	-20.28	200	290	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 11020.000	47.52	50.92	-3.40	54.00	-6.48	232	360	Average	Vertical	
2 11620.000	51.41	54.81	-3.40	74.00	-22.59	232	360	Peak	Vertical	

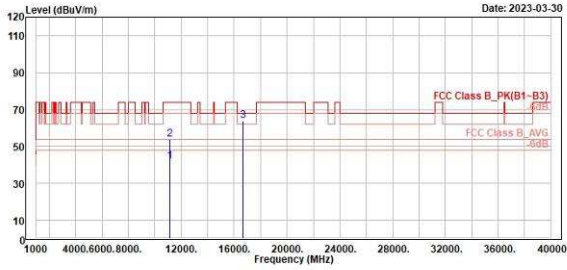
802.11ax HE40

CH 110 (Horizontal)

CH 110 (Vertical)



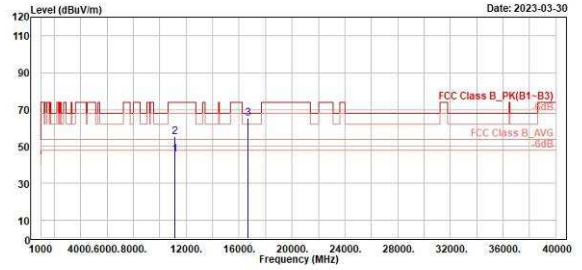
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11180.000	41.78	45.84	-3.26	54.00	-12.22	163	9 Average Horizontal
2 11180.000	54.81	57.27	-3.26	74.00	-19.99	163	9 Peak Horizontal
3 116650.000	63.88	59.97	3.91	66.20	-4.32	116	360 Peak Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level Factor	Line	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1 11180.000	45.49	48.75	-3.26	54.00	-8.51	261	360 Average Vertical
2 11180.000	55.43	58.69	-3.26	74.00	-18.57	261	360 Peak Vertical
3 116650.000	65.41	61.50	3.91	66.20	-2.79	180	360 Peak Vertical

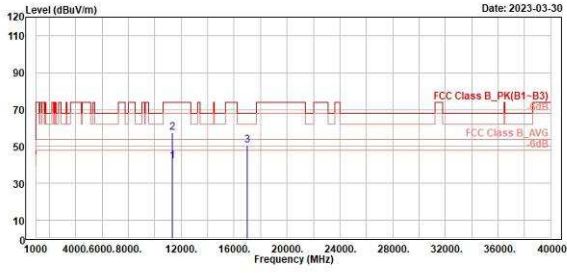
802.11ax HE40

CH 134 (Horizontal)

CH 134 (Vertical)



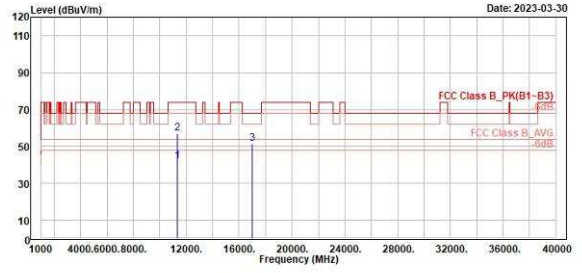
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Freq	Level	Level Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11340.000	42.13	45.12	-2.99	54.00	-11.87	192	317 Average	Horizontal
2	11340.000	57.45	60.44	-2.99	74.00	-16.55	192	317 Peak	Horizontal
3	17810.000	50.82	47.14	3.68	66.20	-17.38	110	360 Peak	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Freq	Level	Level Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11340.000	42.13	45.12	-2.99	54.00	-11.87	187	27 Average	Vertical
2	11340.000	56.82	59.81	-2.99	74.00	-17.18	187	27 Peak	Vertical
3	17810.000	51.58	47.90	3.68	66.20	-16.62	184	360 Peak	Vertical

802.11ax HE80

CH 106 (Horizontal)

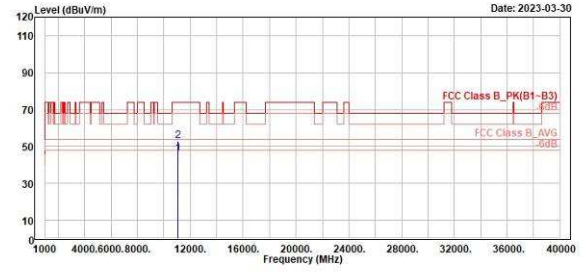
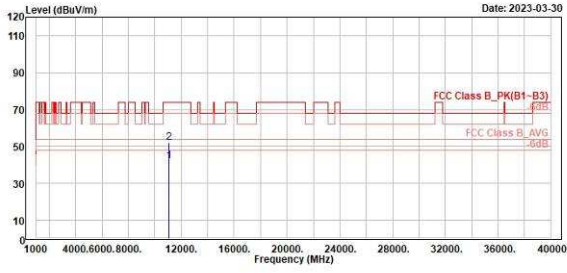
CH 106 (Vertical)



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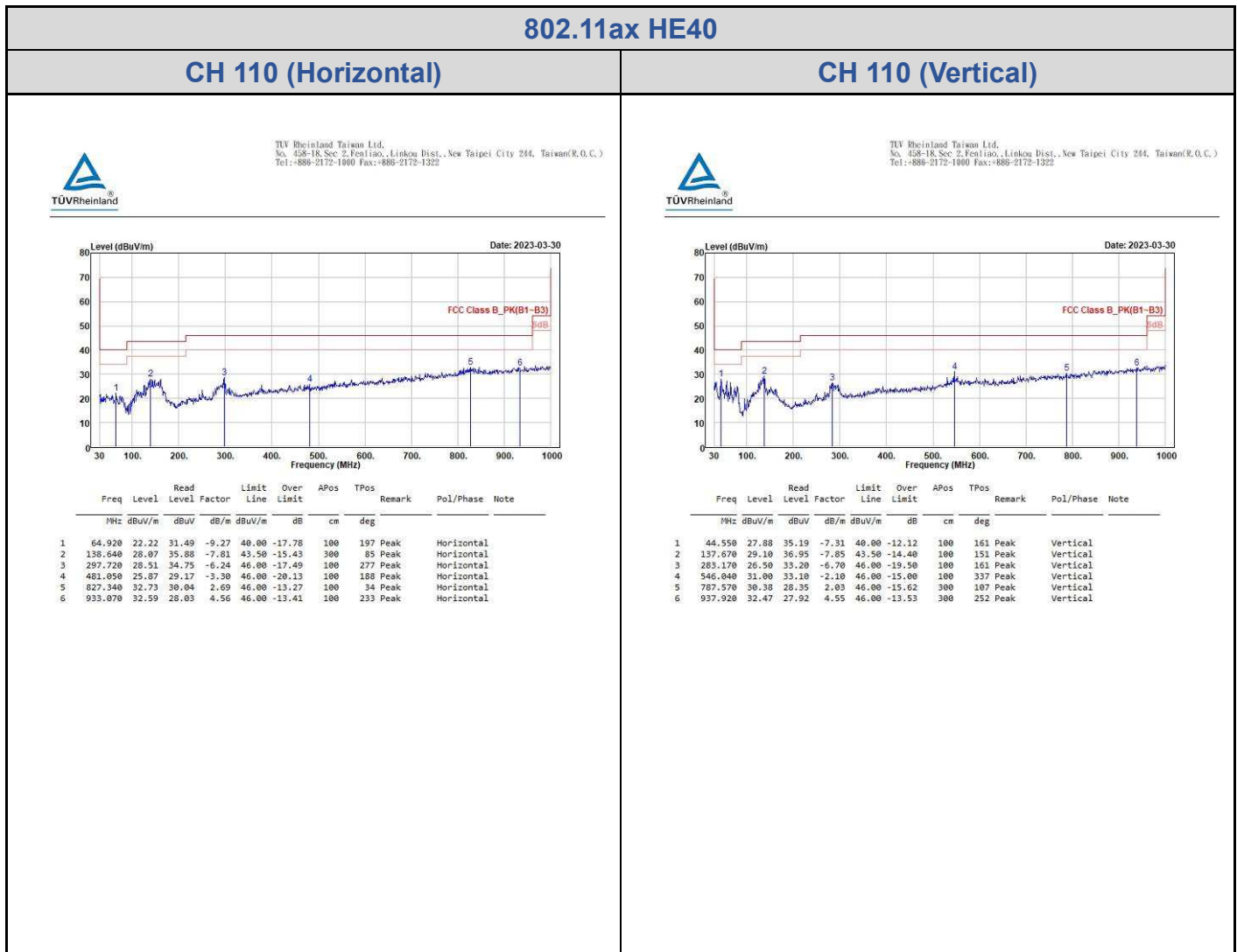
TUV Rheinland Taiwan Ltd.
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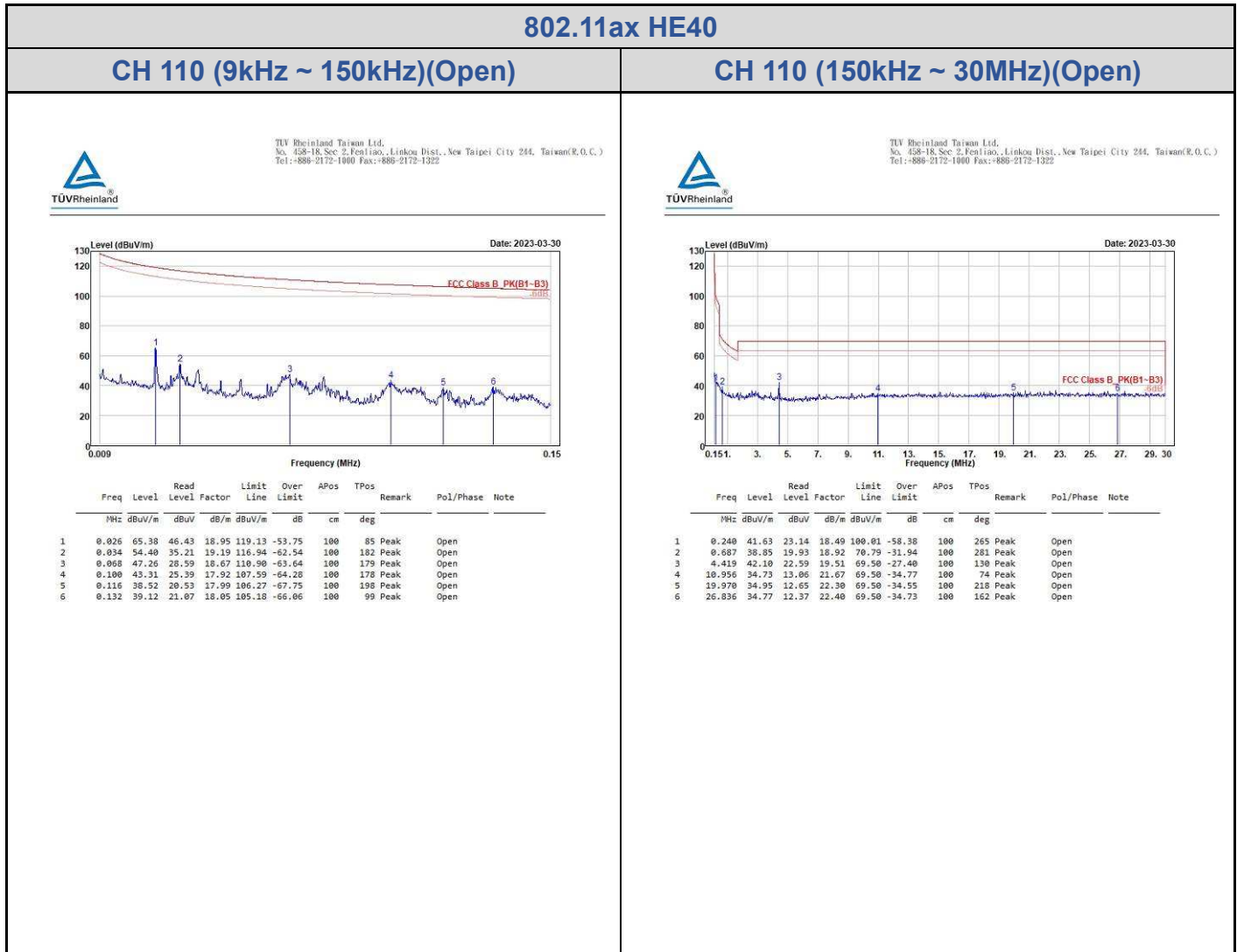
Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11066.000	41.93	45.26	-3.33	54.00	-12.07	242	297	Average	Horizontal	
2 11066.000	51.79	55.12	-3.33	74.00	-22.21	242	297	Peak	Horizontal	

Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11066.000	46.22	49.55	-3.33	54.00	-7.78	258	360	Average	Vertical	
2 11066.000	52.76	56.11	-3.33	74.00	-21.22	258	360	Peak	Vertical	

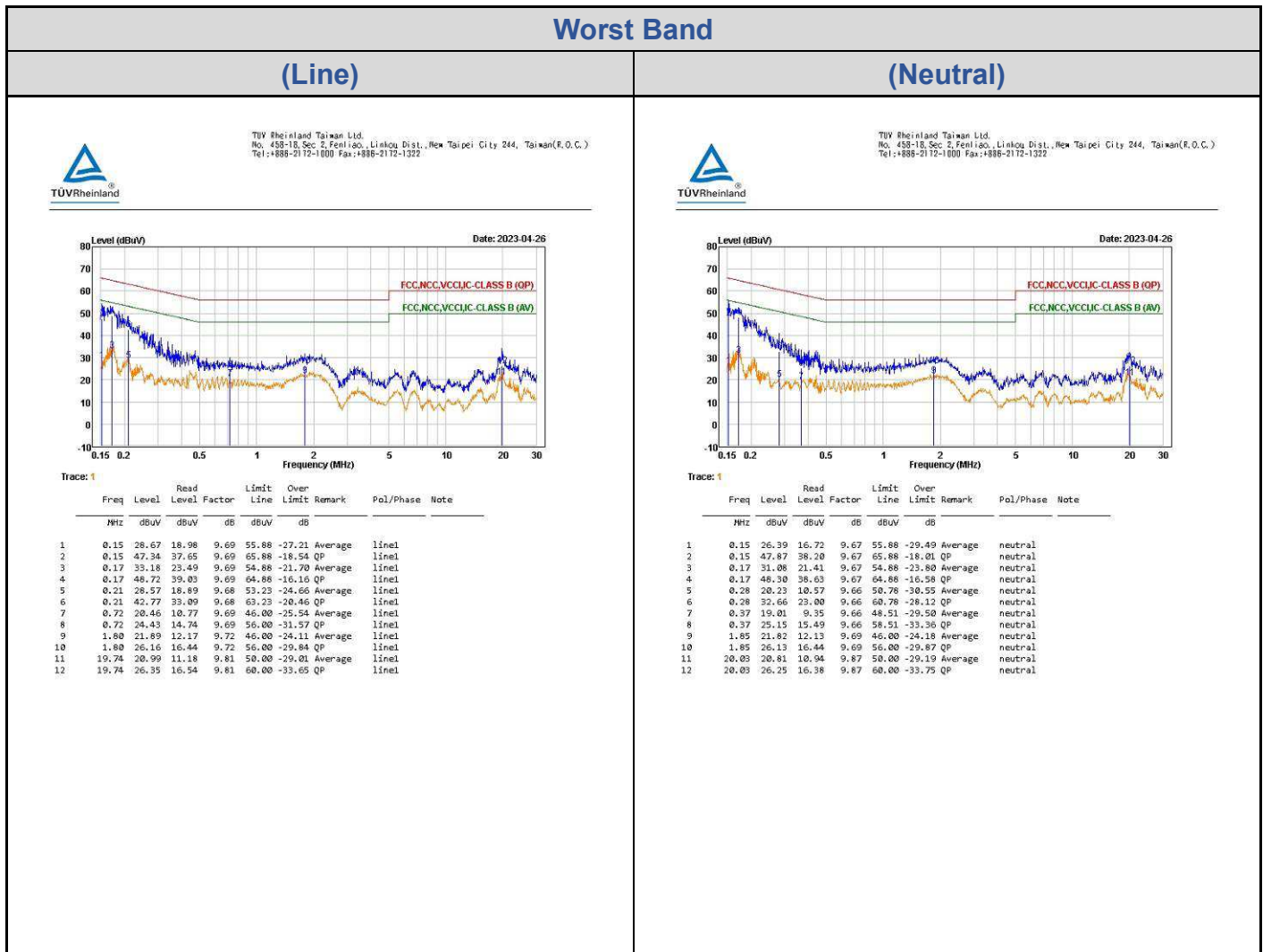
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2C



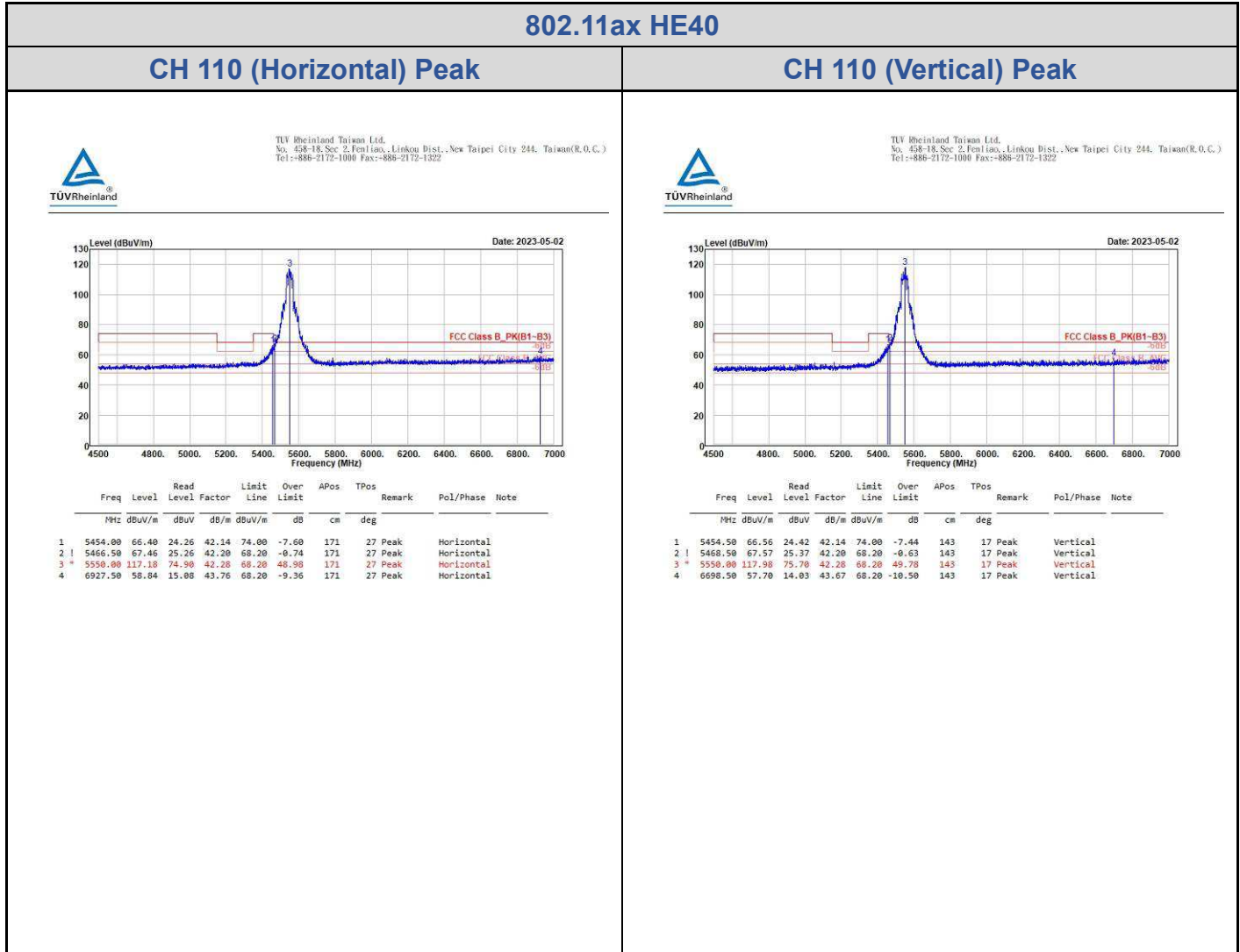
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-2C



Mains Conducted Emission, (150kHz ~ 30MHz)



<POE Mode>
Band Edges, 5.3GHz ~ 5.47GHz, 5.725GHz
U-NII-2C



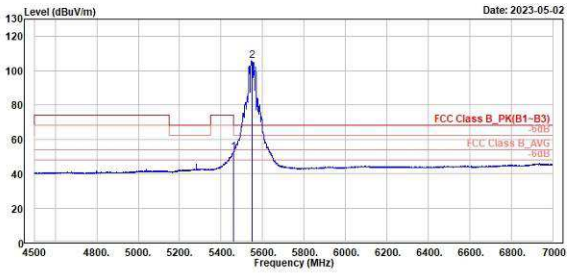
802.11ax HE40

CH 110 (Horizontal) Average

CH 110 (Vertical) Average



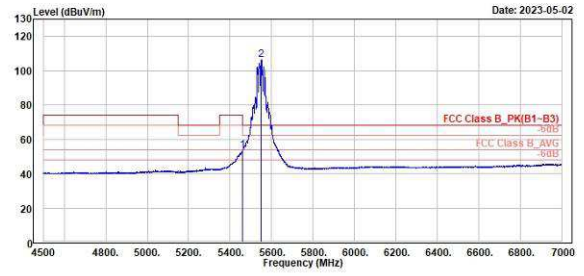
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dB/m	dB	cm	deg			
52.35	42.17	54.00	-1.65	171	27 Average	Horizontal	
63.27	42.28	54.00	51.55	171	27 Average	Horizontal	

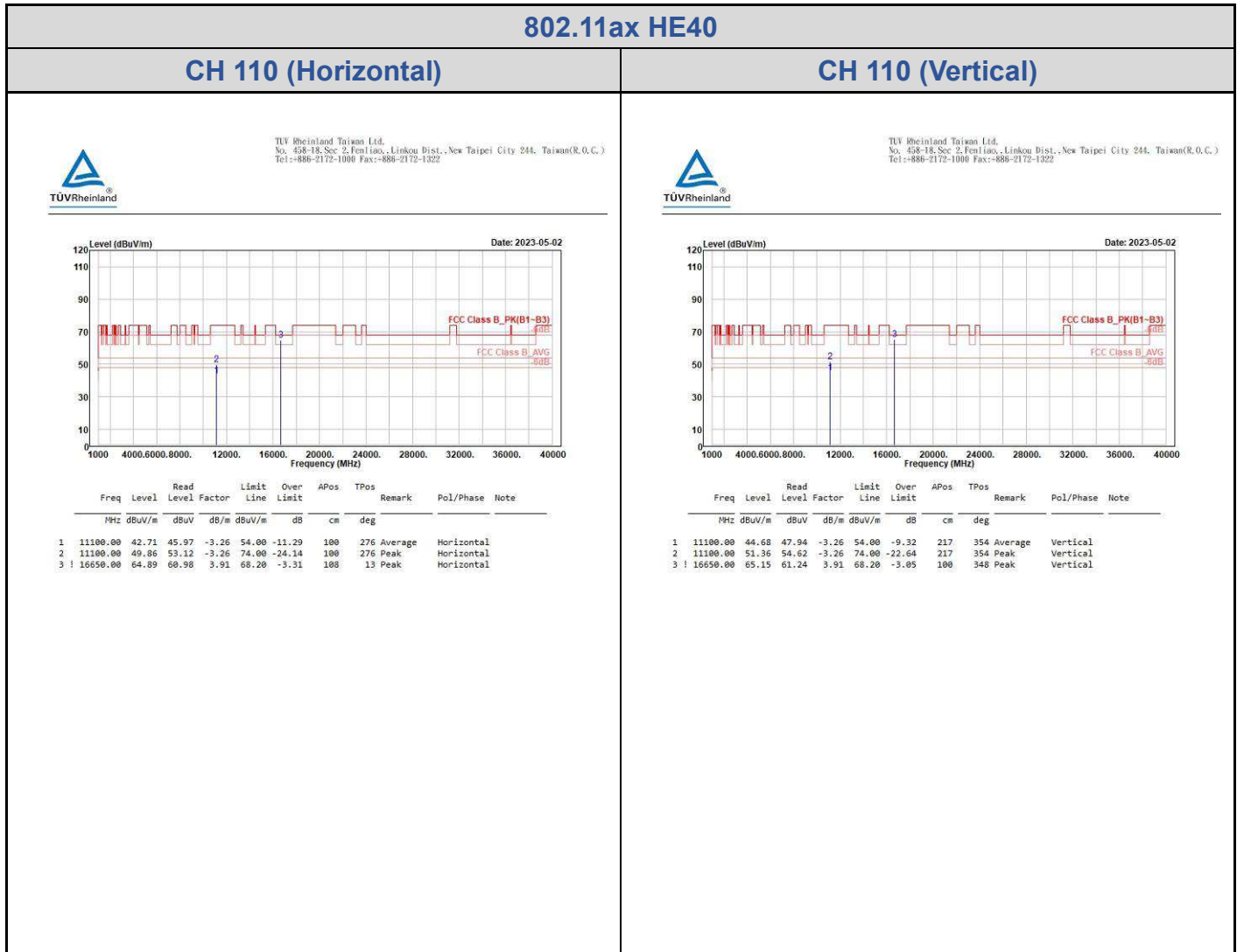


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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dB/m	dB	cm	deg			
53.17	42.15	54.00	-0.83	143	17 Average	Vertical	
64.14	42.28	54.00	52.42	143	17 Average	Vertical	

Spurious Emission, Tx Mode, 1GHz ~ 40GHz
U-NII-2A



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

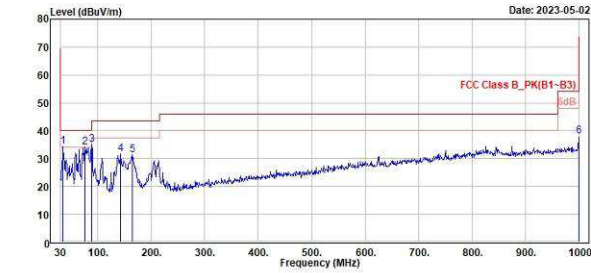
802.11ax HE40

CH 110 (Horizontal)

CH 110 (Vertical)



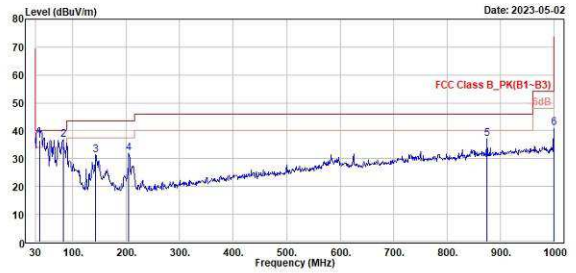
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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6			
Freq	Level	Level Factor	Line	Limit	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	34.85	34.34	42.73	-8.39	40.00	-5.66	300	256 QP
2	75.59	33.97	44.86	-10.89	40.00	-6.83	300	254 QP
3	88.28	34.96	48.72	-13.76	43.50	-8.54	100	303 QP
4	142.52	31.51	39.09	-7.58	43.50	-11.99	200	94 QP
5	163.86	31.26	38.52	-7.26	43.50	-12.24	200	240 QP
6	1000.00	37.98	31.99	5.99	54.00	-16.02	200	273 QP

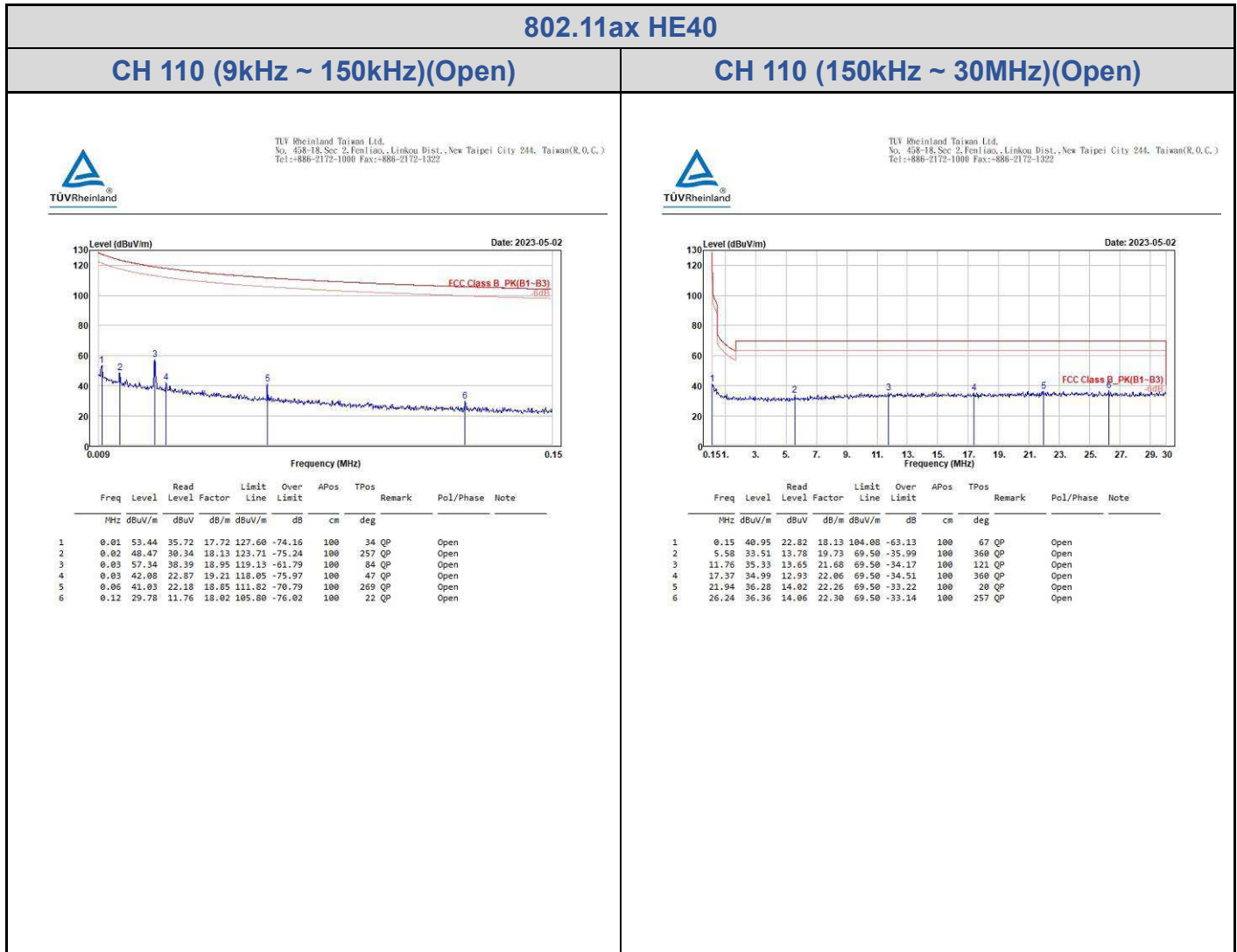


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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6			
Freq	Level	Level Factor	Line	Limit	Limit			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	36.79	36.63	44.76	-8.13	40.00	-3.27	100	144 QP
2	81.41	36.93	48.99	-12.06	40.00	-3.07	100	178 QP
3	142.52	31.31	38.89	-7.58	43.50	-12.19	100	204 QP
4	204.60	31.90	41.48	-9.58	43.50	-11.60	100	308 QP
5	875.84	37.13	33.28	3.85	46.00	-8.87	100	154 QP
6	1000.00	41.00	35.01	5.99	54.00	-13.00	100	12 QP

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-2C



Mains Conducted Emission, (150kHz ~ 30MHz)

