

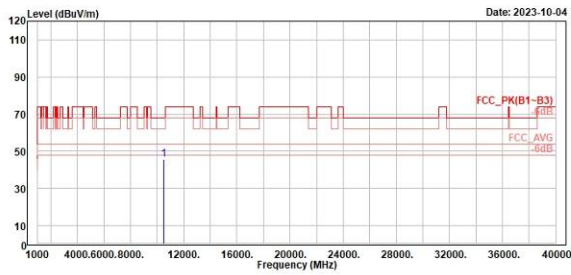
802.11ax HE40

CH 46 (Horizontal)

CH 46 (Vertical)



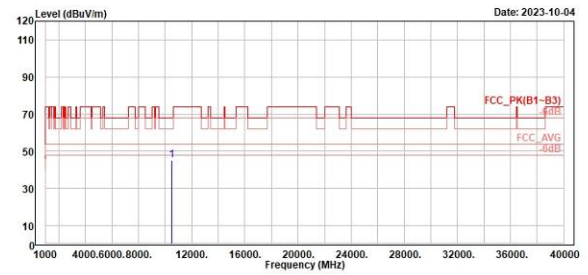
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10460.00	45.80	50.22	-4.42	68.20	-22.40	300	314 Peak	Horizontal	



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10460.00	45.37	49.79	-4.42	68.20	-22.83	300	170 Peak	Vertical	

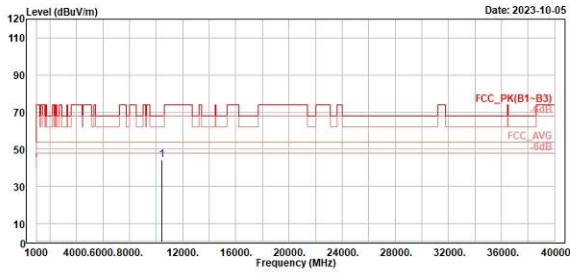
802.11ax HE80

CH 42 (Horizontal)

CH 42 (Vertical)



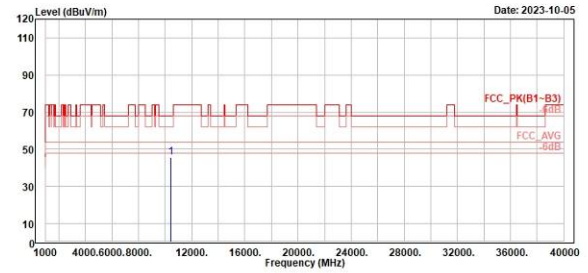
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10420.00	44.48	49.03	-4.55	68.20	-23.72	100	256 Peak	Horizontal	



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10420.00	45.62	50.17	-4.55	68.20	-22.58	136	269 Peak	Vertical	

U-NII-2A

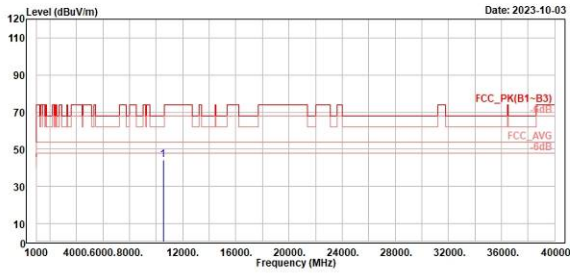
802.11a

CH 52 (Horizontal)

CH 52 (Vertical)



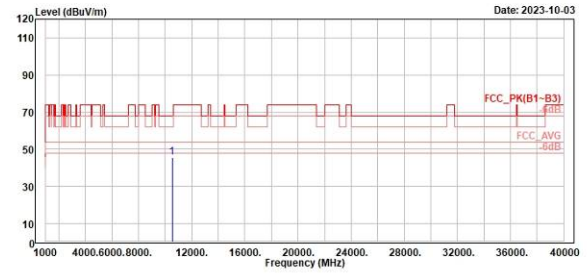
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10520.00	44.37	48.66	-4.29	68.20	-23.83	400	45 Peak	Horizontal	



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



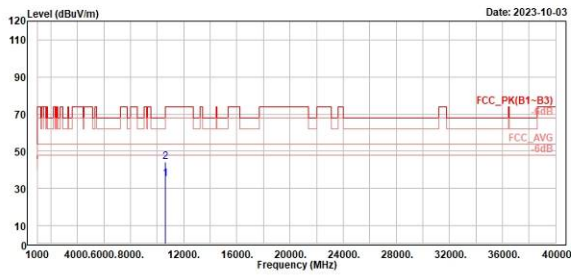
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10520.00	45.66	49.95	-4.29	68.20	-22.54	300	191 Peak	Vertical	

802.11a

CH 60 (Horizontal)



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

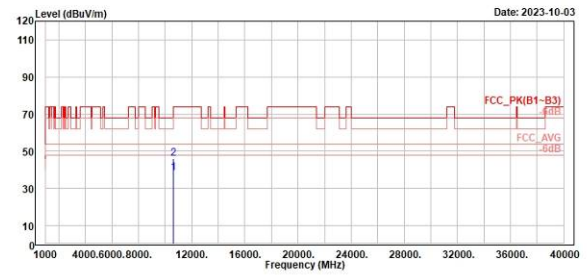


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10600.00	35.00	39.24	-4.24	54.00	-19.00	400	344	Average	Horizontal	
2	10600.00	44.38	48.62	-4.24	74.00	-29.62	400	344	Peak	Horizontal	

CH 60 (Vertical)



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



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10600.00	38.52	42.76	-4.24	54.00	-15.48	300	180	Average	Vertical	
2	10600.00	46.01	50.25	-4.24	74.00	-27.99	300	180	Peak	Vertical	

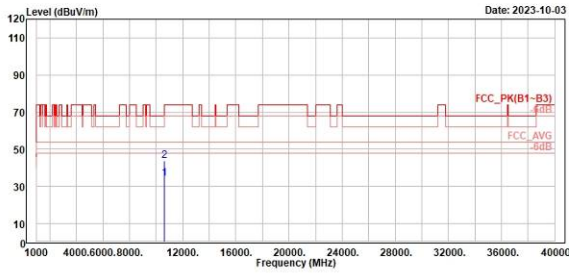
802.11a

CH 64 (Horizontal)

CH 64 (Vertical)



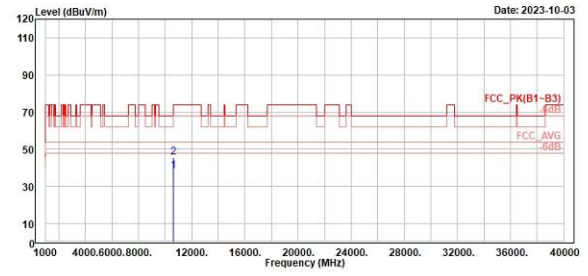
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10640.00	34.11	38.25	-4.14	54.00	-19.89	100	86	Average	Horizontal	
2	10640.00	43.93	48.07	-4.14	74.00	-30.07	100	86	Peak	Horizontal	



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



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10640.00	38.41	42.55	-4.14	54.00	-15.59	299	360	Average	Vertical	
2	10640.00	45.64	49.78	-4.14	74.00	-28.36	299	360	Peak	Vertical	

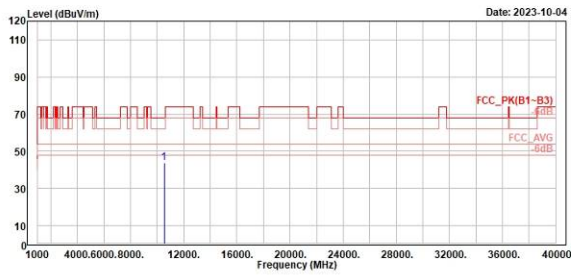
802.11ax HE20

CH 52 (Horizontal)

CH 52 (Vertical)



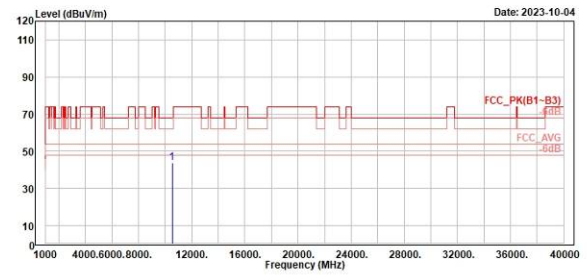
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 10520.00	43.64	47.93	-4.29	68.20	-24.56	200	112	Peak	Horizontal	



TÜV 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	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 10520.00	43.68	47.97	-4.29	68.20	-24.52	100	345	Peak	Vertical	

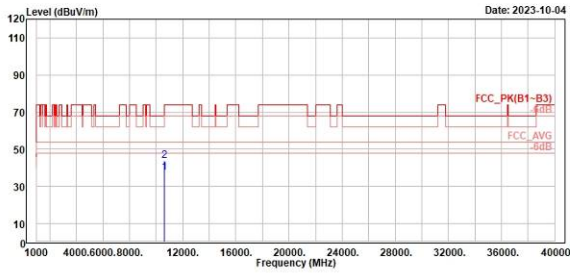
802.11ax HE20

CH 60 (Horizontal)

CH 60 (Vertical)



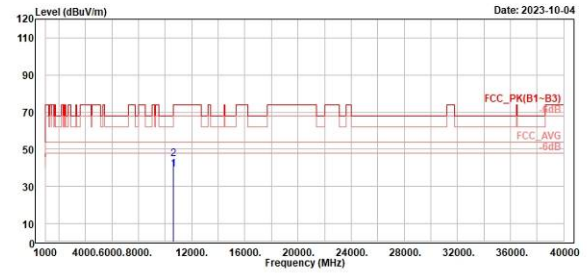
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10600.00	37.36	41.60	-4.24	54.00	-16.64	318	300	Average	Horizontal	
2	10600.00	43.99	48.23	-4.24	74.00	-30.01	318	300	Peak	Horizontal	



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



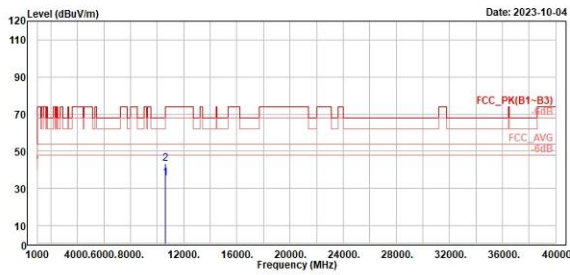
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10600.00	39.44	43.68	-4.24	54.00	-14.56	173	282	Average	Vertical	
2	10600.00	44.78	49.02	-4.24	74.00	-29.22	173	282	Peak	Vertical	

802.11ax HE20

CH 64 (Horizontal)



TÜV 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

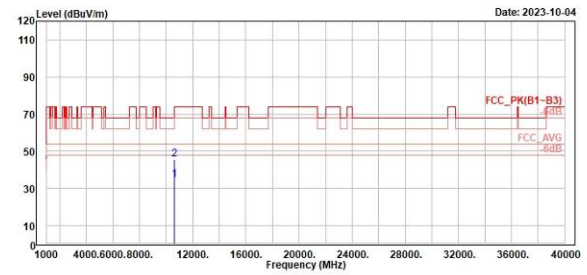


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10640.00	35.79	39.93	-4.14	54.00	-18.21	316	300	Average	Horizontal	
2	10640.00	43.55	47.69	-4.14	74.00	-30.45	316	300	Peak	Horizontal	

CH 64 (Vertical)



TÜV 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	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10640.00	34.53	38.67	-4.14	54.00	-19.47	317	298	Average	Vertical	
2	10640.00	45.47	49.61	-4.14	74.00	-28.53	317	298	Peak	Vertical	

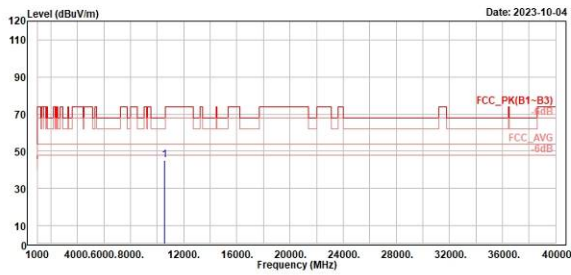
802.11ax HE40

CH 54 (Horizontal)

CH 54 (Vertical)



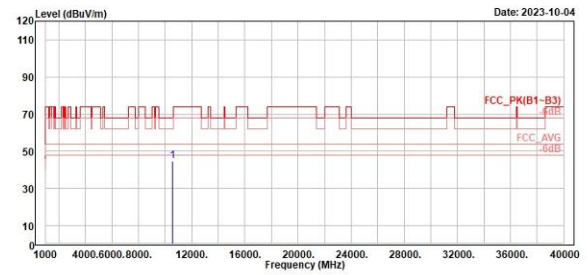
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



1	10540.00	44.99	49.27	-4.28	68.20	-23.21	400	16	Peak	Horizontal
---	----------	-------	-------	-------	-------	--------	-----	----	------	------------



TÜV 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



1	10540.00	44.88	49.08	-4.28	68.20	-23.40	200	301	Peak	Vertical
---	----------	-------	-------	-------	-------	--------	-----	-----	------	----------

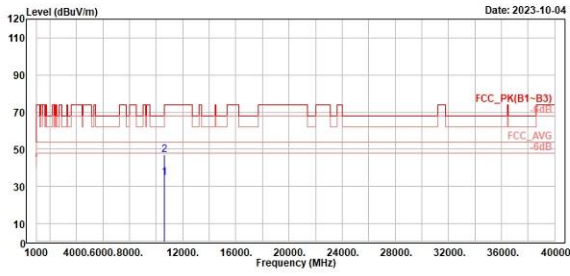
802.11ax HE40

CH 62 (Horizontal)

CH 62 (Vertical)



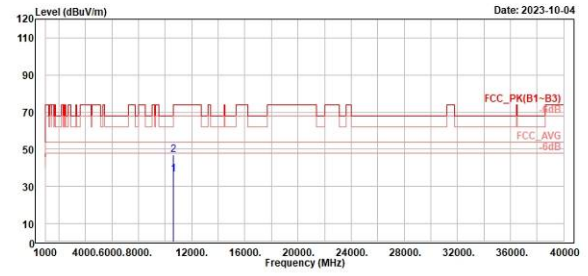
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10620.00	34.75	38.94	-4.19	54.00	-19.25	100	74 Average	Horizontal	
2	10620.00	46.80	50.99	-4.19	74.00	-27.20	100	74 Peak	Horizontal	



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10620.00	36.66	40.85	-4.19	54.00	-17.34	300	322 Average	Vertical	
2	10620.00	47.07	51.26	-4.19	74.00	-26.93	300	322 Peak	Vertical	

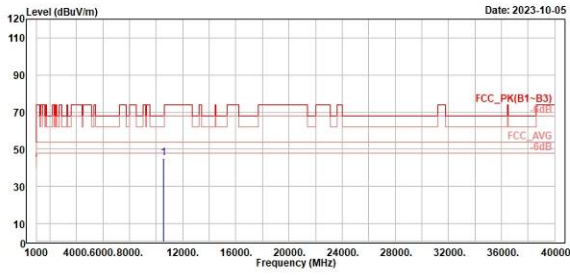
802.11ax HE80

CH 58 (Horizontal)

CH 58 (Vertical)



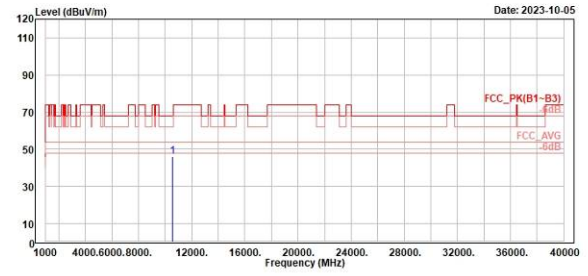
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	10580.00	45.22	49.48	-4.26	68.20	-22.98	200	242	Peak	Horizontal	



TÜV 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	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	10580.00	46.02	50.28	-4.26	68.20	-22.18	180	224	Peak	Vertical	

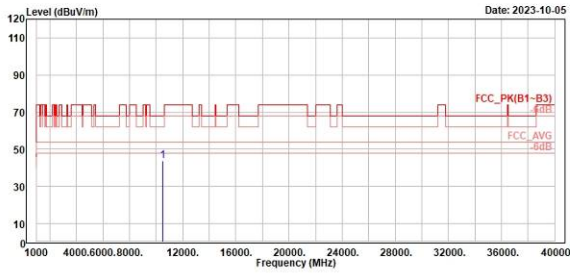
802.11ax HE160

CH 50 (Horizontal)

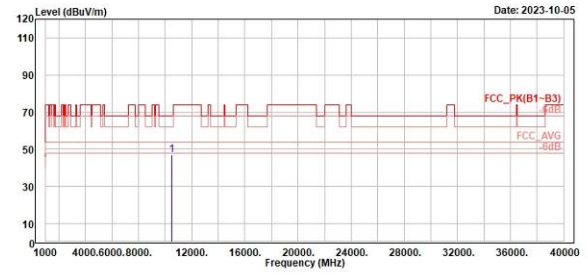
CH 50 (Vertical)



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



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



U-NII-2C

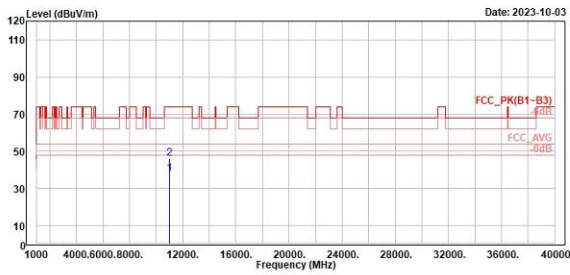
802.11a

CH 100 (Horizontal)

CH 100 (Vertical)



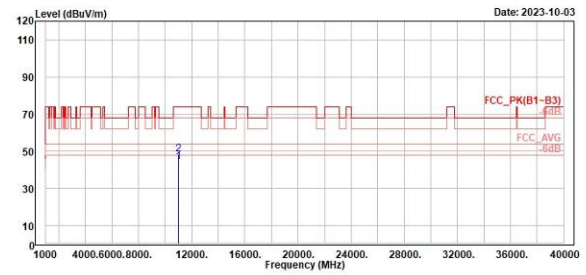
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11800.00	37.87	41.30	-3.43	54.00	-16.13	400	16 Average	Horizontal	
2	11800.00	46.01	49.44	-3.43	74.00	-27.99	400	16 Peak	Horizontal	



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11800.00	44.41	47.84	-3.43	54.00	-9.59	300	275 Average	Vertical	
2	11800.00	48.47	51.90	-3.43	74.00	-25.53	300	275 Peak	Vertical	

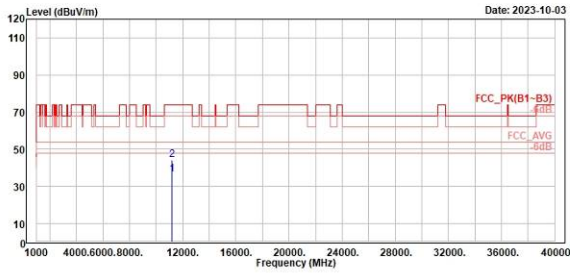
802.11a

CH 116 (Horizontal)

CH 116 (Vertical)



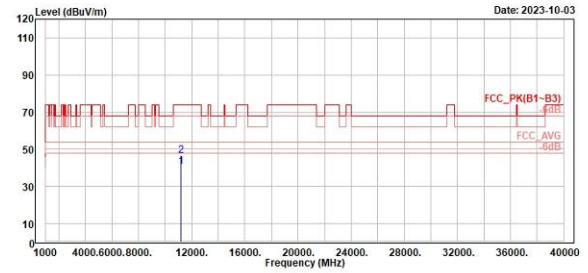
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11160.00	36.51	39.73	-3.22	54.00	-17.49	300	172	Average	Horizontal	
2	11160.00	44.45	47.67	-3.22	74.00	-29.55	300	172	Peak	Horizontal	



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



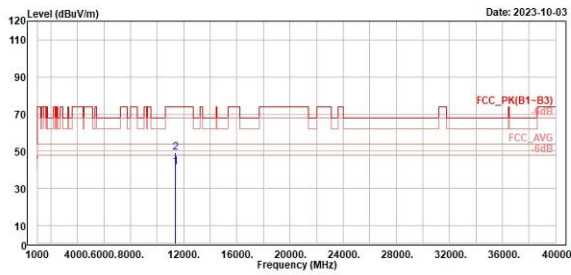
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11160.00	48.64	43.86	-3.22	54.00	-13.36	400	317	Average	Vertical	
2	11160.00	46.36	49.58	-3.22	74.00	-27.64	400	317	Peak	Vertical	

802.11a

CH 140 (Horizontal)



TÜV 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

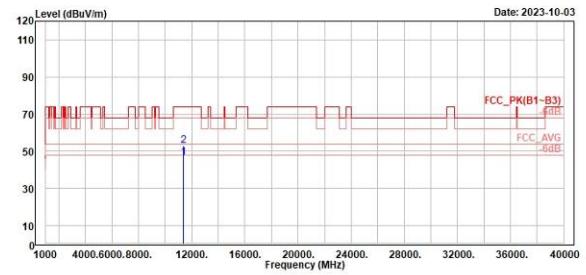


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11400.00	41.71	44.65	-2.94	54.00	-12.29	100	261 Average	Horizontal	
2	11400.00	49.15	52.09	-2.94	74.00	-24.85	100	261 Peak	Horizontal	

CH 140 (Vertical)



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11400.00	46.39	49.33	-2.94	54.00	-7.61	100	259 Average	Vertical	
2	11400.00	53.00	55.94	-2.94	74.00	-21.00	100	259 Peak	Vertical	

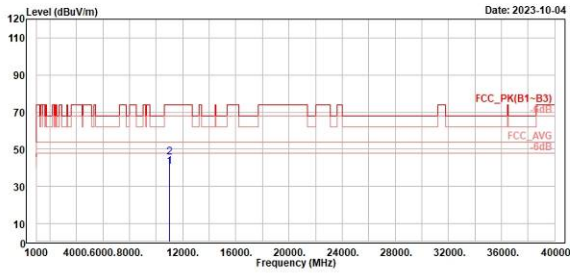
802.11ax HE20

CH 100 (Horizontal)

CH 100 (Vertical)



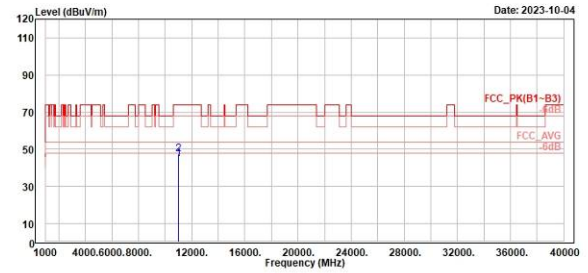
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11000.00	40.73	44.16	-3.43	54.00	-13.27	400	146 Average	Horizontal	
2	11000.00	45.41	48.84	-3.43	74.00	-28.59	400	146 Peak	Horizontal	



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11000.00	44.66	48.09	-3.43	54.00	-9.34	100	267 Average	Vertical	
2	11000.00	47.32	50.75	-3.43	74.00	-26.68	100	267 Peak	Vertical	

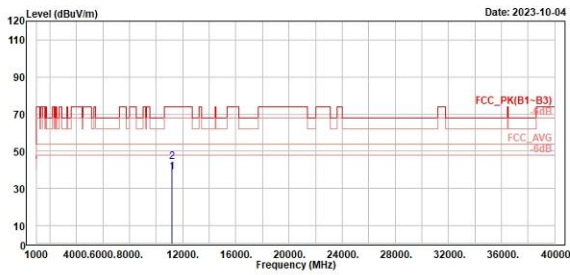
802.11ax HE20

CH 116 (Horizontal)

CH 116 (Vertical)



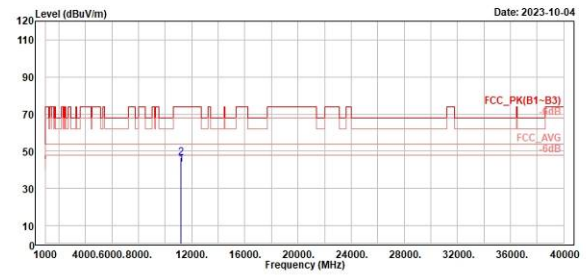
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11160.00	38.83	42.05	-3.22	54.00	-15.17	190	277 Average	Horizontal	
2	11160.00	44.45	47.67	-3.22	74.00	-29.55	190	277 Peak	Horizontal	



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



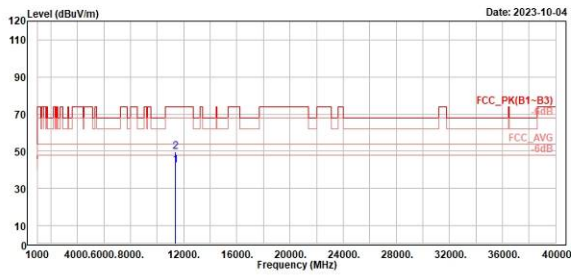
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11160.00	42.69	45.91	-3.22	54.00	-11.31	180	272 Average	Vertical	
2	11160.00	46.37	49.59	-3.22	74.00	-27.63	180	272 Peak	Vertical	

802.11ax HE20

CH 140 (Horizontal)



TÜV 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

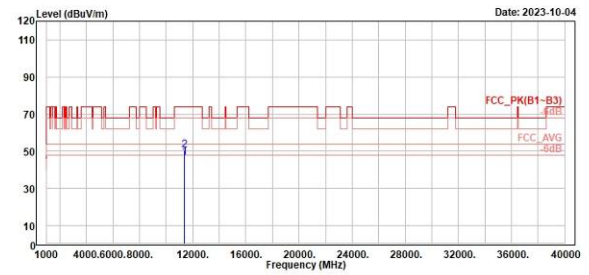


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11400.00	42.38	45.32	-2.94	54.00	-11.62	142	274	Average	Horizontal	
2	11400.00	49.64	52.58	-2.94	74.00	-24.36	142	274	Peak	Horizontal	

CH 140 (Vertical)



TÜV 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



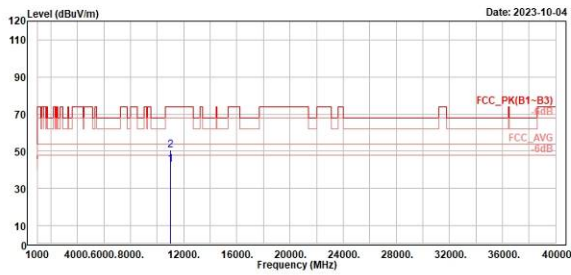
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11400.00	46.35	49.29	-2.94	54.00	-7.65	100	257	Average	Vertical	
2	11400.00	50.48	53.42	-2.94	74.00	-23.52	100	257	Peak	Vertical	

802.11ax HE40

CH 102 (Horizontal)



TÜV 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

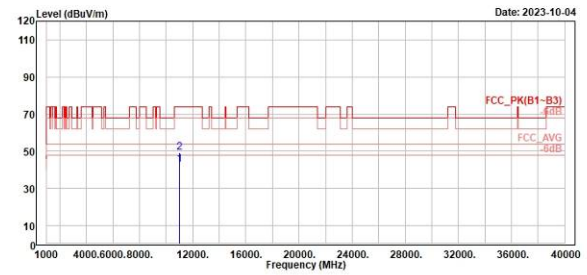


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	11820.00	42.86	46.26	-3.40	54.00	-11.14	100	175	Average	Horizontal		
2	11820.00	50.44	53.84	-3.40	74.00	-23.56	100	175	Peak	Horizontal		

CH 102 (Vertical)



TÜV 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	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	11820.00	42.88	46.28	-3.40	54.00	-11.12	300	219	Average	Vertical		
2	11820.00	49.47	52.87	-3.40	74.00	-24.53	300	219	Peak	Vertical		

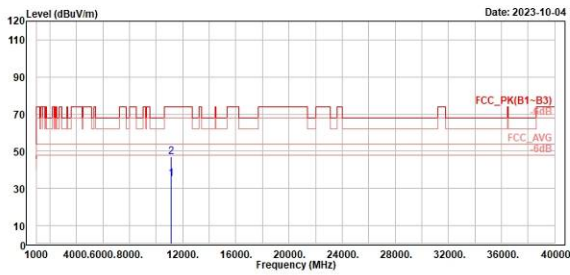
802.11ax HE40

CH 110 (Horizontal)

CH 110 (Vertical)



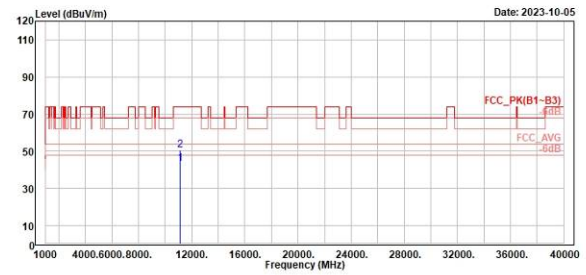
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11100.00	35.13	38.39	-3.26	54.00	-18.87	100	152	Average	Horizontal	
2	11100.00	47.04	50.30	-3.26	74.00	-26.96	100	152	Peak	Horizontal	



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



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11100.00	43.56	46.82	-3.26	54.00	-10.44	300	220	Average	Vertical	
2	11100.00	50.46	53.72	-3.26	74.00	-23.54	300	220	Peak	Vertical	

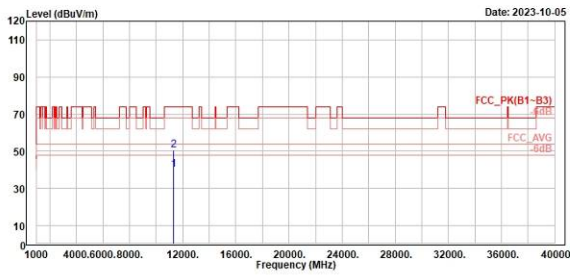
802.11ax HE40

CH 134 (Horizontal)

CH 134 (Vertical)



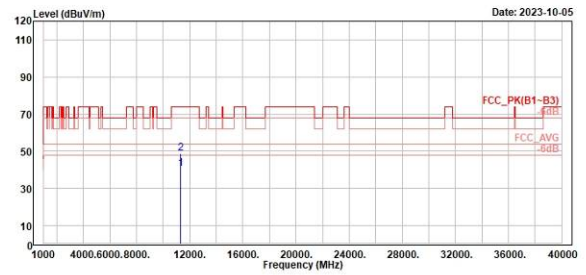
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit	dB	cm	deg		
1	11340.00	39.97	42.96	-2.99	54.00	-14.03	300	266 Average	Horizontal	
2	11340.00	50.65	53.64	-2.99	74.00	-23.35	300	266 Peak	Horizontal	



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit	dB	cm	deg		
1	11340.00	48.73	43.72	-2.99	54.00	-13.27	300	220 Average	Vertical	
2	11340.00	48.86	51.85	-2.99	74.00	-25.14	300	220 Peak	Vertical	

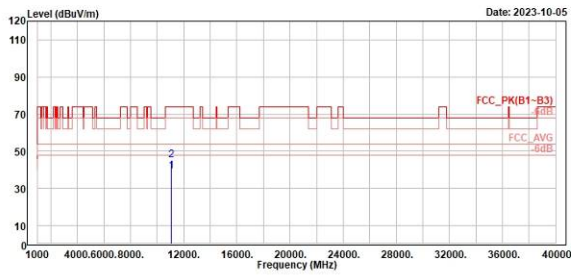
802.11ax HE80

CH 106 (Horizontal)

CH 106 (Vertical)



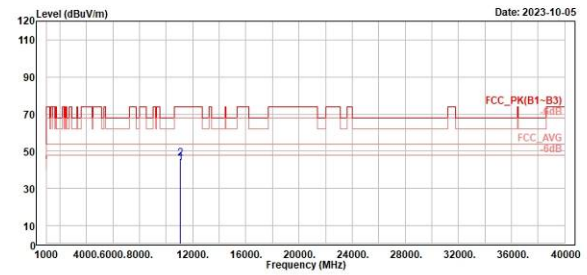
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11860.00	39.40	42.73	-3.33	54.00	-14.60	367	247	Average	Horizontal	
2	11860.00	45.40	48.73	-3.33	74.00	-28.60	367	247	Peak	Horizontal	



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



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11860.00	43.78	47.11	-3.33	54.00	-10.22	168	272	Average	Vertical	
2	11860.00	46.26	49.59	-3.33	74.00	-27.74	168	272	Peak	Vertical	

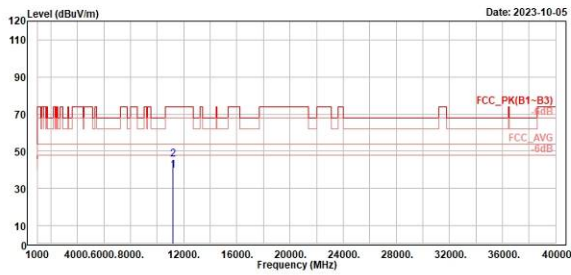
802.11ax HE80

CH 122 (Horizontal)

CH 122 (Vertical)



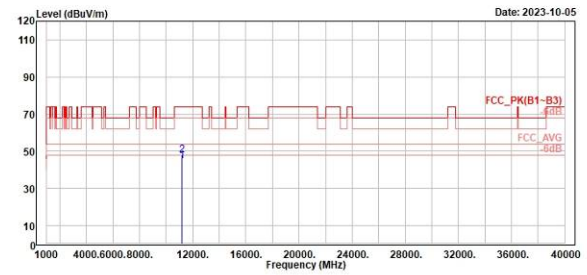
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11220.00	39.78	42.93	-3.15	54.00	-14.22	376	259	Average	Horizontal	
2	11220.00	45.64	48.79	-3.15	74.00	-28.36	376	259	Peak	Horizontal	



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



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11220.00	44.56	47.71	-3.15	54.00	-9.44	320	274	Average	Vertical	
2	11220.00	47.71	50.86	-3.15	74.00	-26.29	320	274	Peak	Vertical	

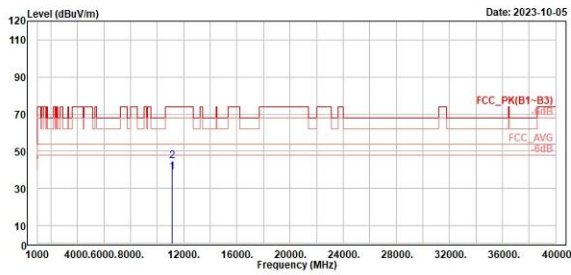
802.11ax HE160

CH 114 (Horizontal)

CH 114 (Vertical)



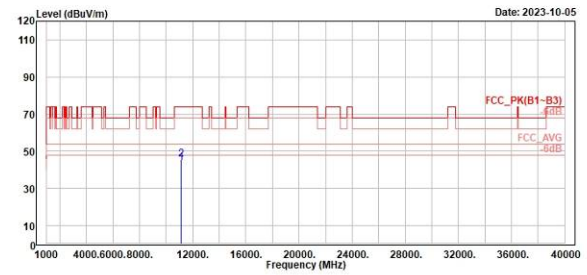
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11140.00	38.85	42.08	-3.23	54.00	-15.15	244	237 Average	Horizontal	
2	11140.00	44.69	47.92	-3.23	74.00	-29.31	244	237 Peak	Horizontal	



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11140.00	43.85	47.08	-3.23	54.00	-10.15	222	270 Average	Vertical	
2	11140.00	45.79	49.02	-3.23	74.00	-28.21	222	270 Peak	Vertical	

U-NII-3

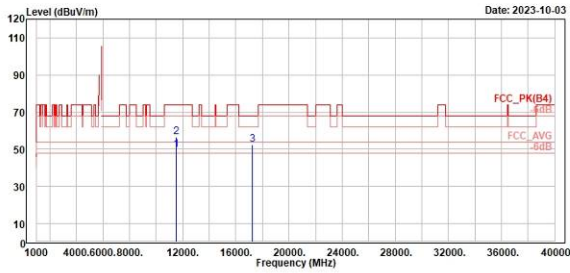
802.11a

CH 149 (Horizontal)

CH 149 (Vertical)



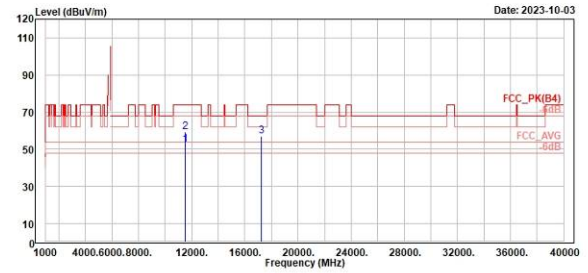
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11490.00	49.59	52.38	-2.79	54.00	-4.41	129	260 Average	Horizontal	
2	11490.00	56.55	59.34	-2.79	74.00	-17.45	129	260 Peak	Horizontal	
3	17235.00	52.32	47.99	4.33	68.20	-15.88	300	230 Peak	Horizontal	



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



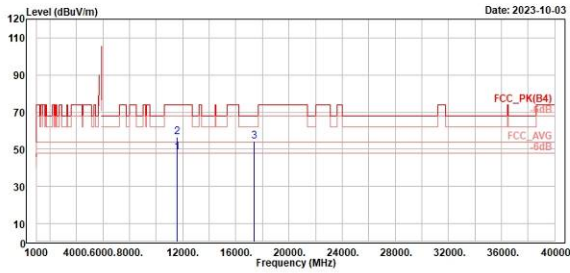
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11490.00	52.46	55.25	-2.79	54.00	-1.54	123	274 Average	Vertical	
2	11490.00	59.45	62.24	-2.79	74.00	-14.55	123	274 Peak	Vertical	
3	17235.00	56.88	52.55	4.33	68.20	-11.32	400	200 Peak	Vertical	

802.11a

CH 157 (Horizontal)



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

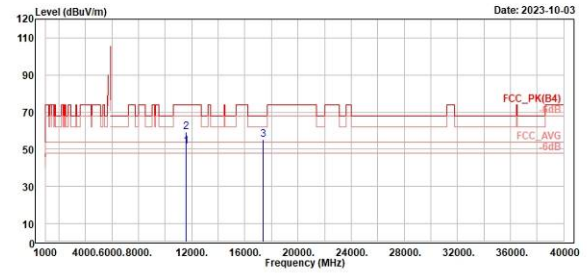


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 11570.00	48.46	51.13	-2.67	54.00	-5.54	138	261 Average	Horizontal	
2 11570.00	56.61	59.28	-2.67	74.00	-17.39	138	261 Peak	Horizontal	
3 17355.00	54.38	49.81	4.57	68.20	-13.82	205	186 Peak	Horizontal	

CH 157 (Vertical)



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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 11570.00	51.65	54.32	-2.67	54.00	-2.35	269	271 Average	Vertical	
2 11570.00	59.14	61.81	-2.67	74.00	-14.86	269	271 Peak	Vertical	
3 17355.00	55.18	50.61	4.57	68.20	-13.02	200	273 Peak	Vertical	

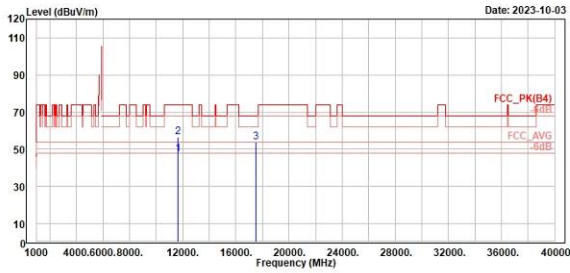
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



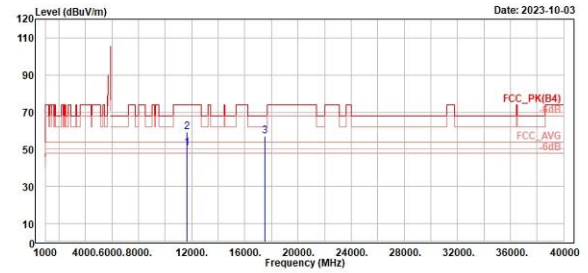
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	47.48	49.92	-2.44	54.00	-6.52	142	260 Average	Horizontal	
2	11650.00	56.66	59.10	-2.44	74.00	-17.34	142	260 Peak	Horizontal	
3	17475.00	53.65	48.91	4.74	68.20	-14.55	400	224 Peak	Horizontal	



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	50.76	53.20	-2.44	54.00	-3.24	115	279 Average	Vertical	
2	11650.00	59.44	61.88	-2.44	74.00	-14.56	115	279 Peak	Vertical	
3	17475.00	57.13	52.39	4.74	68.20	-11.07	206	199 Peak	Vertical	

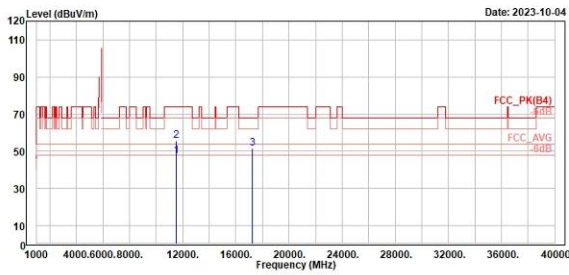
802.11ax HE20

CH 149 (Horizontal)

CH 149 (Vertical)



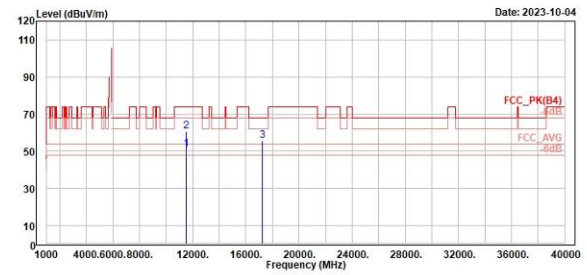
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	47.34	50.13	-2.79	54.00	-6.66	141	259	Average	Horizontal	
2	11490.00	55.44	58.23	-2.79	74.00	-18.56	141	259	Peak	Horizontal	
3	17235.00	51.54	47.21	4.33	68.20	-16.66	300	234	Peak	Horizontal	



TÜV 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	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11490.00	51.02	53.81	-2.79	54.00	-2.98	125	275	Average	Vertical	
2	11490.00	60.90	63.69	-2.79	74.00	-13.10	125	275	Peak	Vertical	
3	17235.00	55.58	51.25	4.33	68.20	-12.62	200	231	Peak	Vertical	

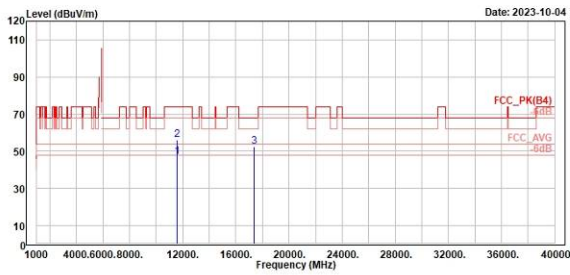
802.11ax HE20

CH 157 (Horizontal)

CH 157 (Vertical)



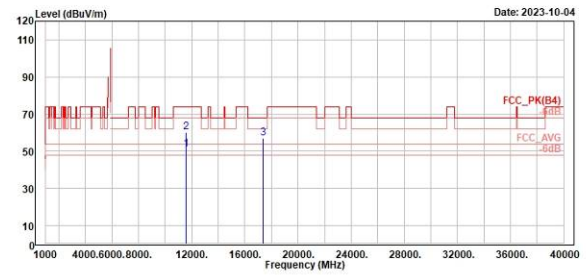
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	47.13	49.80	-2.67	54.00	-6.87	130	260 Average	Horizontal	
2	11570.00	55.90	58.57	-2.67	74.00	-18.10	130	260 Peak	Horizontal	
3	17355.00	52.39	47.82	4.57	68.20	-15.81	100	259 Peak	Horizontal	



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



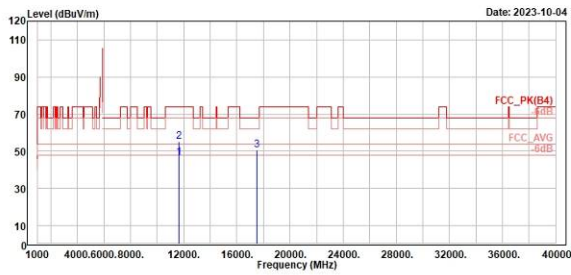
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11570.00	50.96	53.63	-2.67	54.00	-3.04	150	298 Average	Vertical	
2	11570.00	60.18	62.85	-2.67	74.00	-13.82	150	298 Peak	Vertical	
3	17355.00	56.85	52.28	4.57	68.20	-11.35	300	203 Peak	Vertical	

802.11ax HE20

CH 165 (Horizontal)



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

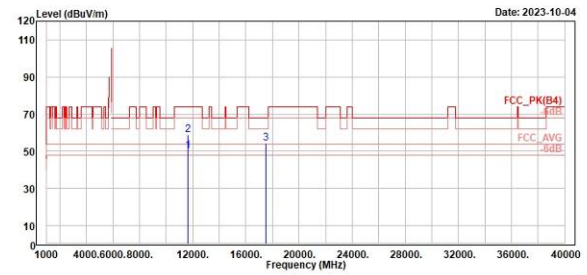


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	46.67	49.11	-2.44	54.00	-7.33	318	265 Average	Horizontal	
2	11650.00	55.26	57.70	-2.44	74.00	-18.74	318	265 Peak	Horizontal	
3	17475.00	50.65	45.91	4.74	68.20	-17.55	100	276 Peak	Horizontal	

CH 165 (Vertical)



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	50.24	52.68	-2.44	54.00	-3.76	285	268 Average	Vertical	
2	11650.00	58.98	61.42	-2.44	74.00	-15.02	285	268 Peak	Vertical	
3	17475.00	54.16	49.42	4.74	68.20	-14.04	200	227 Peak	Vertical	

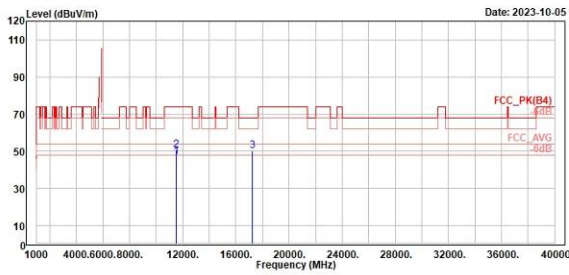
802.11ax HE40

CH 151 (Horizontal)

CH 151 (Vertical)



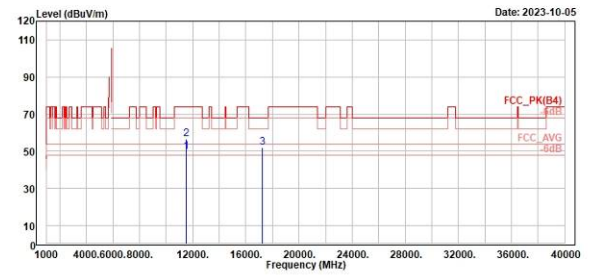
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11510.00	46.79	49.55	-2.76	54.00	-7.21	130	259 Average	Horizontal	
2	11510.00	50.82	53.58	-2.76	74.00	-23.18	130	259 Peak	Horizontal	
3	17265.00	50.37	46.06	4.31	68.20	-17.83	300	270 Peak	Horizontal	



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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit					
			dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11510.00	49.86	52.62	-2.76	54.00	-4.14	112	275 Average	Vertical	
2	11510.00	56.58	59.34	-2.76	74.00	-17.42	112	275 Peak	Vertical	
3	17265.00	52.08	47.77	4.31	68.20	-16.12	200	230 Peak	Vertical	

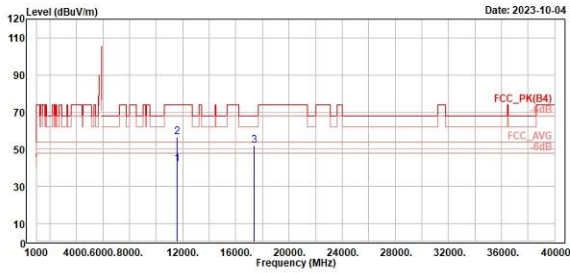
802.11ax HE40

CH 159 (Horizontal)

CH 159 (Vertical)



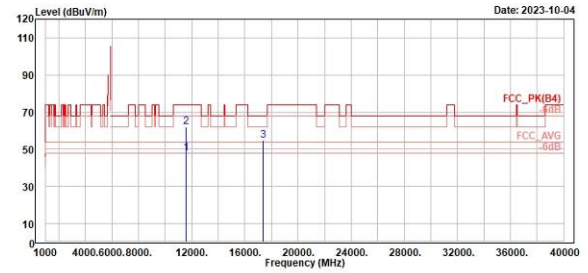
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11590.00	41.92	44.55	-2.63	54.00	-12.08	400	289 Average	Horizontal	
2	11590.00	56.37	59.00	-2.63	74.00	-17.63	400	289 Peak	Horizontal	
3	17385.00	52.07	47.35	4.72	68.20	-16.13	100	259 Peak	Horizontal	



TÜV 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	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11590.00	48.11	50.74	-2.63	54.00	-5.89	137	298 Average	Vertical	
2	11590.00	62.04	64.67	-2.63	74.00	-11.95	137	298 Peak	Vertical	
3	17385.00	54.98	50.26	4.72	68.20	-13.22	400	205 Peak	Vertical	

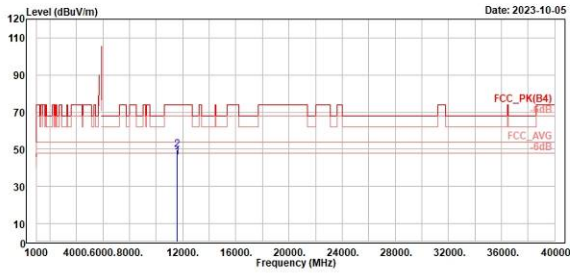
802.11ax HE80

CH 155 (Horizontal)

CH 155 (Vertical)



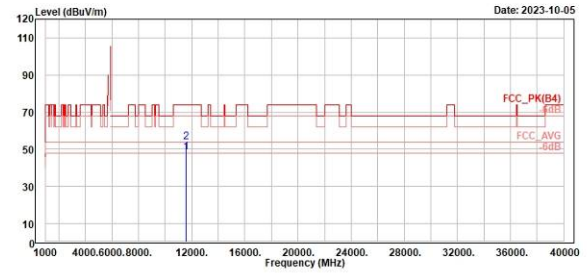
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11550.00	45.56	48.26	-2.70	54.00	-8.44	143	264	Average	Horizontal	
2	11550.00	49.72	52.42	-2.70	74.00	-24.28	143	264	Peak	Horizontal	



TÜV 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	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11550.00	48.27	50.97	-2.70	54.00	-5.73	100	273	Average	Vertical	
2	11550.00	53.72	56.42	-2.70	74.00	-20.28	100	273	Peak	Vertical	

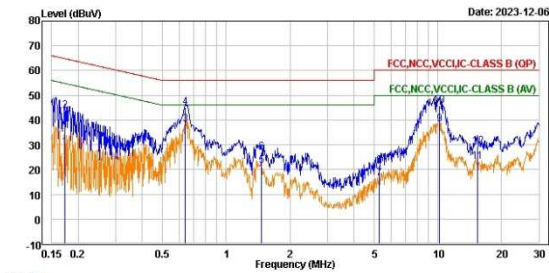
Mains Conducted Emission, (150kHz ~ 30MHz)

Worst Band

(Line)



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



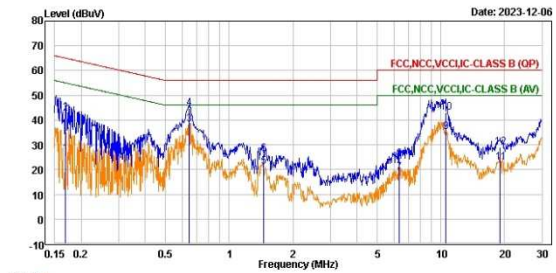
Trace: 1

	Freq	Level	Read	Factor	Limit	Over			
	MHz	dBuV	dBuV	dB	dBuV	dB	Remark	Pol/Phase	Note
1	0.17	29.05	19.43	9.62	54.84	-25.79	Average	line1	
2	0.17	43.79	34.17	9.62	64.84	-21.05	QP	line1	
3	0.64	38.39	28.76	9.63	46.00	-7.61	Average	line1	
4	0.64	45.07	35.44	9.63	56.00	-10.93	QP	line1	
5	1.46	21.44	11.79	9.65	46.00	-24.56	Average	line1	
6	1.46	27.07	17.42	9.65	56.00	-28.93	QP	line1	
7	5.29	16.32	6.62	9.70	50.00	-33.68	Average	line1	
8	5.29	21.63	11.93	9.70	60.00	-38.37	QP	line1	
9	10.12	38.37	28.61	9.76	50.00	-11.63	Average	line1	
10	10.12	45.64	35.88	9.76	60.00	-14.36	QP	line1	
11	15.38	23.36	13.60	9.76	50.00	-26.64	Average	line1	
12	15.38	29.21	19.45	9.76	60.00	-30.79	QP	line1	

(Neutral)



TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Trace: 1

	Freq	Level	Read	Factor	Limit	Over			
	MHz	dBuV	dBuV	dB	dBuV	dB	Remark	Pol/Phase	Note
1	0.17	26.39	16.77	9.62	55.01	-28.62	Average	neutral	
2	0.17	42.80	33.18	9.62	65.01	-22.21	QP	neutral	
3	0.65	38.09	28.46	9.63	46.00	-7.91	Average	neutral	
4	0.65	44.83	35.20	9.63	56.00	-11.17	QP	neutral	
5	1.45	21.01	11.36	9.65	46.00	-24.99	Average	neutral	
6	1.45	26.38	16.73	9.65	56.00	-29.62	QP	neutral	
7	6.37	18.68	8.94	9.74	50.00	-31.32	Average	neutral	
8	6.37	24.31	14.57	9.74	60.00	-35.69	QP	neutral	
9	10.53	35.15	25.36	9.79	50.00	-14.85	Average	neutral	
10	10.53	43.03	33.24	9.79	60.00	-16.97	QP	neutral	
11	19.06	22.81	12.95	9.86	50.00	-27.19	Average	neutral	
12	19.06	28.98	19.12	9.86	60.00	-31.02	QP	neutral	