

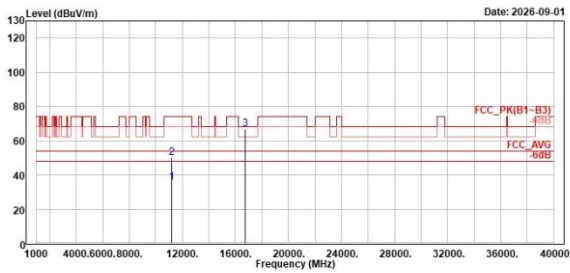
802.11ax HE20

CH 116 (Horizontal)

CH 116 (Vertical)



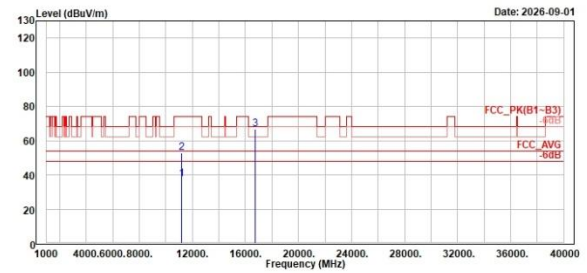
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	35.39	36.56	-1.17	54.00	-18.61	300	159 Average	Horizontal	
2	11160.00	50.17	51.34	-1.17	74.00	-23.83	300	159 Peak	Horizontal	
3	16740.00	66.95	58.77	8.18	68.20	-1.25	200	134 Peak	Horizontal	



TÜV 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



	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	37.72	38.89	-1.17	54.00	-16.28	100	155 Average	Vertical	
2	11160.00	52.83	54.00	-1.17	74.00	-21.17	100	155 Peak	Vertical	
3	16740.00	66.85	58.67	8.18	68.20	-1.35	100	142 Peak	Vertical	

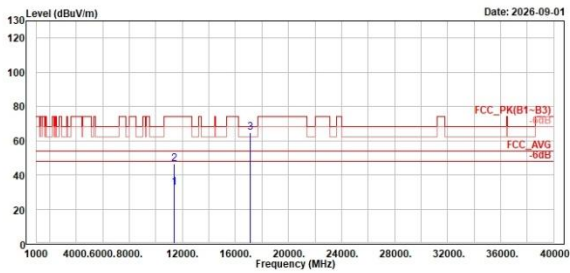
802.11ax HE20

CH 140 (Horizontal)

CH 140 (Vertical)



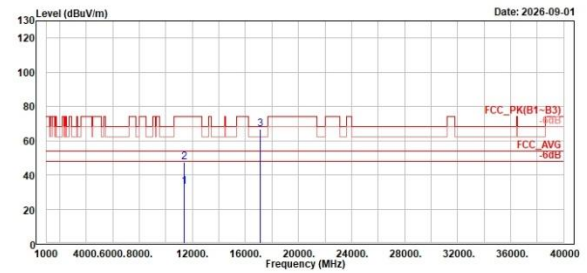
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	11400.00	32.60	33.36	-0.76	54.00	-21.40	100	151 Average	Horizontal	
2	11400.00	46.69	47.45	-0.76	74.00	-27.31	100	151 Peak	Horizontal	
3	17100.00	64.61	56.32	8.29	68.20	-3.59	200	133 Peak	Horizontal	



TÜV Rheinland Taiwan Ltd.
No. 458-18, 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	Level Factor	Line	Limit	dB	cm	deg		
1	11400.00	33.33	34.09	-0.76	54.00	-20.67	200	154 Average	Vertical	
2	11400.00	47.33	48.09	-0.76	74.00	-26.67	200	154 Peak	Vertical	
3	17100.00	66.92	58.63	8.29	68.20	-1.28	191	194 Peak	Vertical	

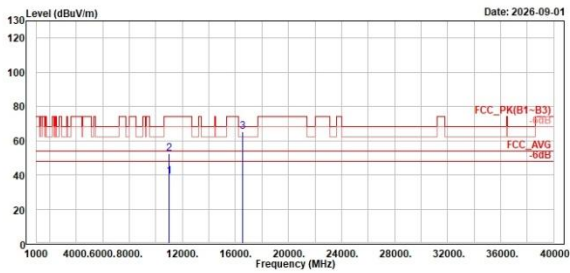
802.11ax HE40

CH 102 (Horizontal)

CH 102 (Vertical)



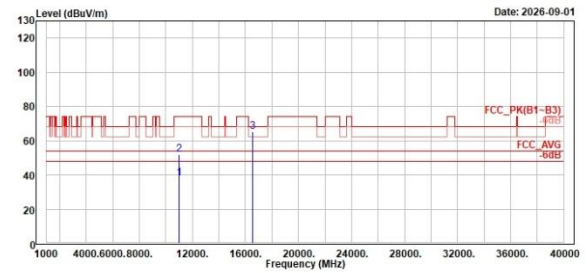
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11020.00	39.07	40.54	-1.47	54.00	-14.93	100	148 Average	Horizontal	
2	11020.00	52.36	53.83	-1.47	74.00	-21.64	100	148 Peak	Horizontal	
3	16530.00	65.32	57.59	7.73	68.20	-2.88	300	152 Peak	Horizontal	



TÜV 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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11020.00	30.16	39.63	-1.47	54.00	-15.84	100	268 Average	Vertical	
2	11020.00	52.13	53.60	-1.47	74.00	-21.87	100	268 Peak	Vertical	
3	16530.00	65.05	57.32	7.73	68.20	-3.15	100	44 Peak	Vertical	

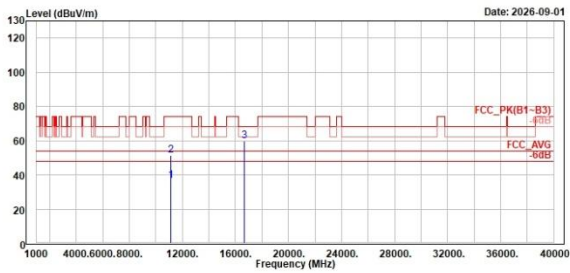
802.11ax HE40

CH 110 (Horizontal)

CH 110 (Vertical)



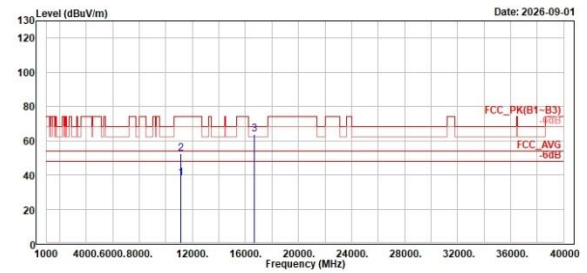
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11100.00	36.66	37.96	-1.30	54.00	-17.34	200	161 Average	Horizontal	
2	11100.00	51.50	52.80	-1.30	74.00	-22.50	200	161 Peak	Horizontal	
3	16650.00	59.71	51.57	8.14	68.20	-8.49	300	152 Peak	Horizontal	



TÜV 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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11100.00	30.11	39.41	-1.30	54.00	-15.89	100	72 Average	Vertical	
2	11100.00	52.26	53.56	-1.30	74.00	-21.74	100	72 Peak	Vertical	
3	16650.00	63.79	55.65	8.14	68.20	-4.41	200	47 Peak	Vertical	

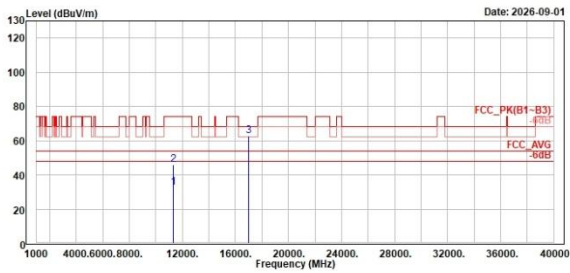
802.11ax HE40

CH 134 (Horizontal)

CH 134 (Vertical)



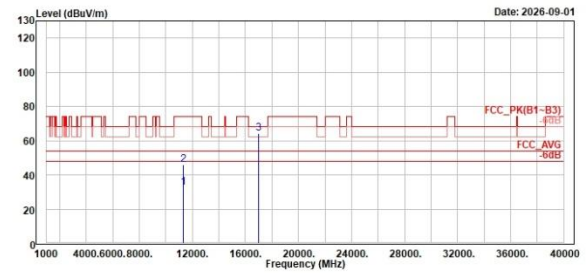
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	11340.00	32.80	33.69	-0.89	54.00	-21.20	200	255 Average	Horizontal	
2	11340.00	46.10	46.99	-0.89	74.00	-27.90	200	255 Peak	Horizontal	
3	17010.00	62.60	54.12	8.48	68.20	-5.60	200	241 Peak	Horizontal	



TÜV 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



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	11340.00	32.80	33.69	-0.89	54.00	-21.20	200	164 Average	Vertical	
2	11340.00	45.96	46.85	-0.89	74.00	-28.04	200	164 Peak	Vertical	
3	17010.00	64.05	55.57	8.48	68.20	-4.15	200	190 Peak	Vertical	

U-NII-3

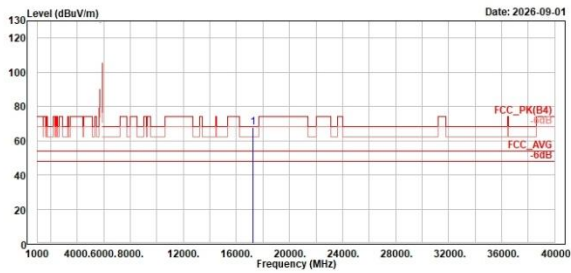
802.11a

CH 149 (Horizontal)

CH 149 (Vertical)



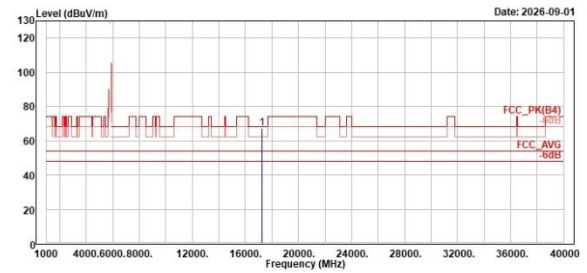
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 17235.00	67.88	59.35	8.53	68.20	-0.32	202	236 Peak	Horizontal	



TÜV 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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 17235.00	66.98	58.45	8.53	68.20	-1.22	201	190 Peak	Vertical	

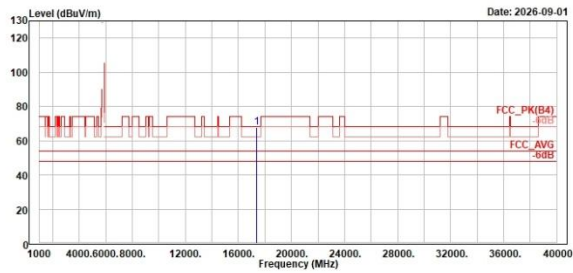
802.11a

CH 157 (Horizontal)

CH 157 (Vertical)



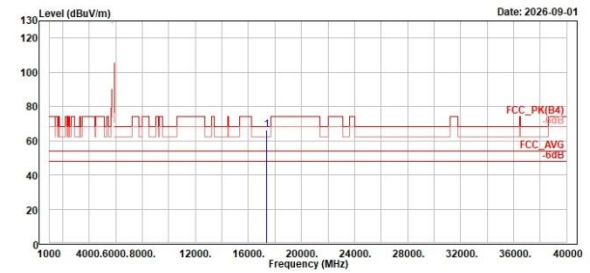
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17355.00	67.79	59.01	8.78	68.20	-0.41	201	235 Peak	Horizontal	



TÜV 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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17355.00	66.41	57.63	8.78	68.20	-1.79	200	186 Peak	Vertical	

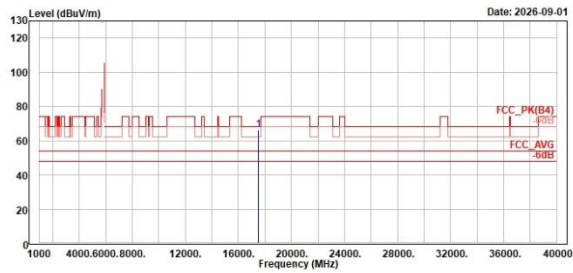
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



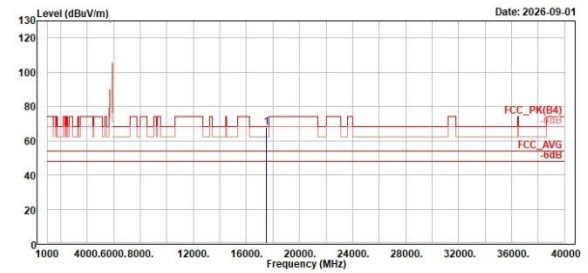
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17475.00	66.17	57.07	9.10	68.20	-2.03	199	235 Peak	Horizontal	



TÜV 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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17475.00	67.89	58.79	9.10	68.20	-0.31	285	262 Peak	Vertical	

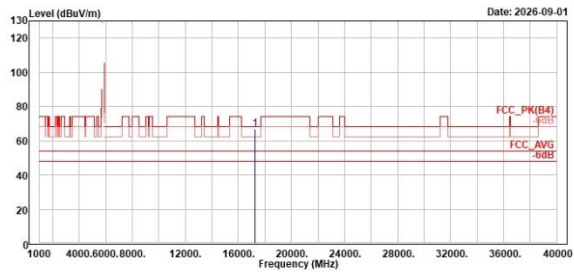
802.11ax HE20

CH 149 (Horizontal)

CH 149 (Vertical)



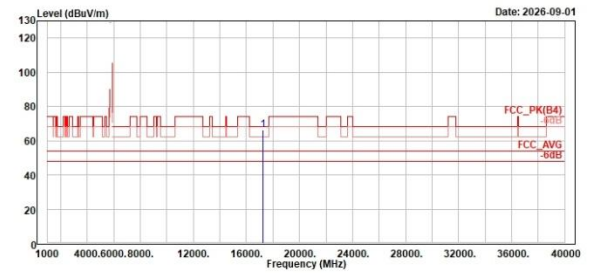
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17235.00	66.50	57.97	8.53	68.20	-1.70	202	235 Peak	Horizontal	



TÜV 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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17235.00	66.12	57.59	8.53	68.20	-2.08	208	187 Peak	Vertical	

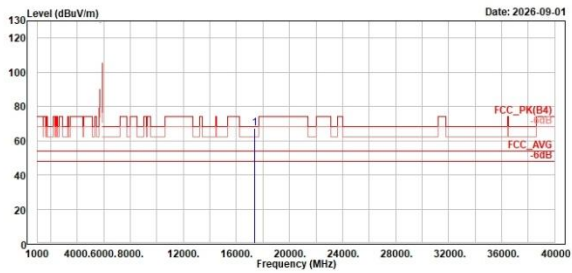
802.11ax HE20

CH 157 (Horizontal)

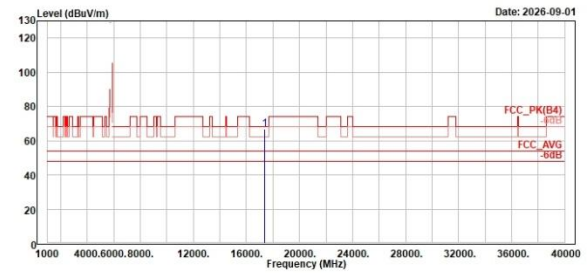
CH 157 (Vertical)



TÜV 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



TÜV 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



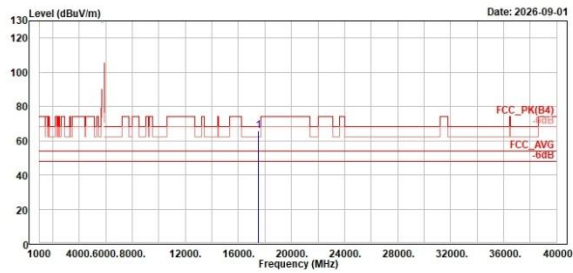
802.11ax HE20

CH 165 (Horizontal)

CH 165 (Vertical)



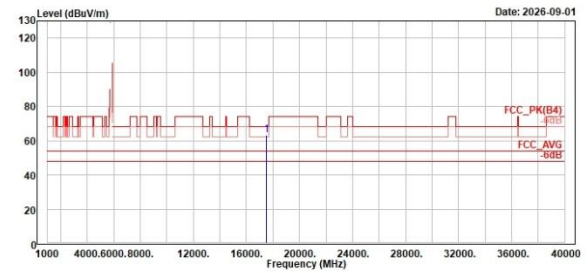
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17475.00	65.65	56.55	9.10	68.20	-2.55	200	234 Peak	Horizontal	



TÜV 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



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1 17475.00	63.35	54.25	9.10	68.20	-4.85	200	222 Peak	Vertical	

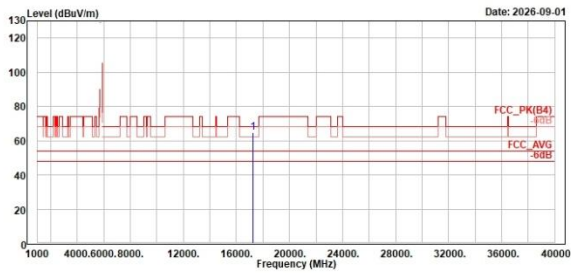
802.11ax HE40

CH 151 (Horizontal)

CH 151 (Vertical)



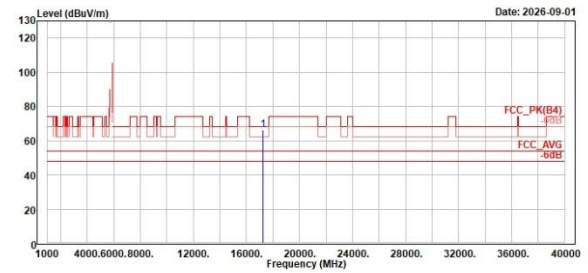
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
17265.00	64.72	56.22	8.50	68.20	-3.48	300	141	Peak	Horizontal		



TÜV 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



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
17265.00	66.33	57.83	8.50	68.20	-1.87	200	189	Peak	Vertical		

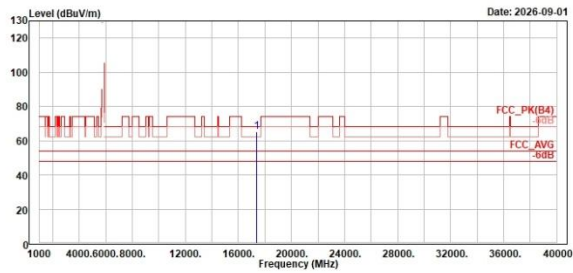
802.11ax HE40

CH 159 (Horizontal)

CH 159 (Vertical)



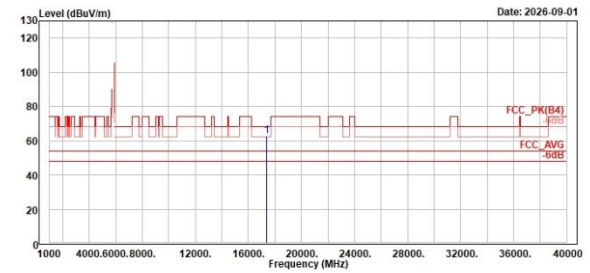
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
17385.00	65.47	56.52	8.95	68.20	-2.73	200	235	Peak	Horizontal		



TÜV 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



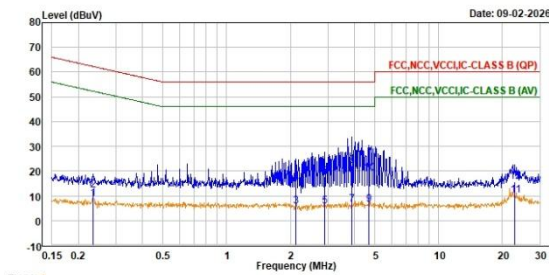
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
17385.00	62.88	53.93	8.95	68.20	-5.32	229	260	Peak	Vertical		

Mains Conducted Emission, (150kHz ~ 30MHz)

(Line)



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



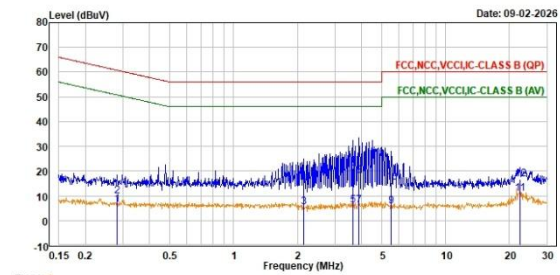
Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dB	dB			
1	0.23	8.90	-1.03	9.93	52.32	-43.42 Average	line1	
2	0.23	12.37	2.44	9.93	62.32	-49.95 QP	line1	
3	2.12	5.62	-4.45	10.07	46.00	-40.38 Average	line1	
4	2.12	14.99	4.92	10.07	56.00	-41.01 QP	line1	
5	2.91	5.84	-4.27	10.11	46.00	-40.16 Average	line1	
6	2.91	17.71	7.60	10.11	56.00	-38.29 QP	line1	
7	3.89	6.39	-3.75	10.14	46.00	-39.61 Average	line1	
8	3.89	22.04	11.90	10.14	56.00	-33.96 QP	line1	
9	4.67	6.30	-3.87	10.17	46.00	-39.70 Average	line1	
10	4.67	19.18	9.01	10.17	56.00	-36.82 QP	line1	
11	22.92	10.04	-0.62	10.66	50.00	-39.96 Average	line1	
12	22.92	15.67	5.01	10.66	60.00	-44.33 QP	line1	

(Neutral)



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



Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Level Factor	Line	Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dB	dB			
1	0.28	6.54	-3.38	9.92	50.78	-44.24 Average	neutral	
2	0.28	9.93	0.01	9.92	60.78	-50.85 QP	neutral	
3	2.15	5.42	-4.56	9.98	46.00	-40.58 Average	neutral	
4	2.15	14.79	4.81	9.98	56.00	-42.21 QP	neutral	
5	3.64	6.22	-3.81	10.03	46.00	-39.78 Average	neutral	
6	3.64	21.31	11.28	10.03	56.00	-34.69 QP	neutral	
7	3.91	6.01	-4.03	10.04	46.00	-39.99 Average	neutral	
8	3.91	18.18	8.14	10.04	56.00	-37.82 QP	neutral	
9	5.54	5.75	-4.36	10.11	50.00	-44.25 Average	neutral	
10	5.54	15.44	5.33	10.11	60.00	-44.56 QP	neutral	
11	22.47	10.88	0.30	10.58	50.00	-39.12 Average	neutral	
12	22.47	16.80	6.22	10.58	60.00	-43.20 QP	neutral	

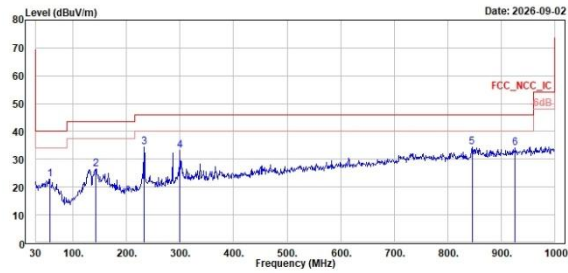
<Charging Mode>

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

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

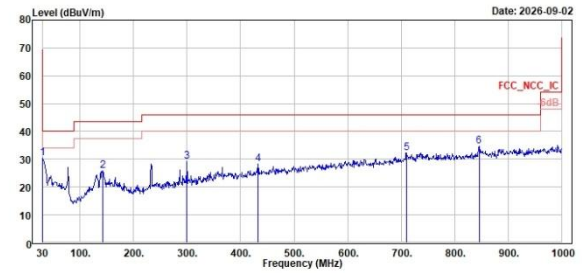


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	56.19	22.84	29.14	-6.30	40.00	-17.16	200	67	Peak	Horizontal		
2	141.55	26.48	33.63	-7.15	43.50	-17.02	200	78	Peak	Horizontal		
3	232.73	34.26	41.91	-7.65	46.00	-11.74	100	161	Peak	Horizontal		
4	299.66	33.23	39.09	-5.86	46.00	-12.77	100	161	Peak	Horizontal		
5	845.77	34.37	38.87	3.50	46.00	-11.63	200	5	Peak	Horizontal		
6	926.28	34.02	29.30	4.72	46.00	-11.98	102	360	Peak	Horizontal		

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



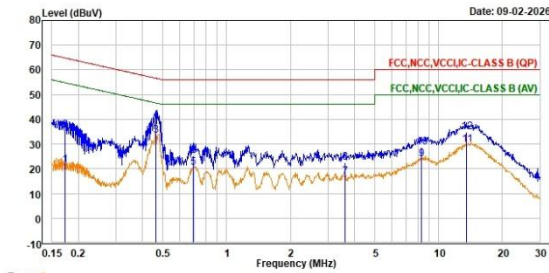
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	30.00	30.52	38.51	-7.99	40.00	-9.48	100	354	Peak	Vertical		
2	142.52	25.90	33.03	-7.13	43.50	-17.60	100	54	Peak	Vertical		
3	299.66	29.13	34.99	-5.86	46.00	-16.87	200	273	Peak	Vertical		
4	432.55	28.43	31.37	-2.94	46.00	-17.57	100	194	Peak	Vertical		
5	709.97	32.19	30.34	1.85	46.00	-13.81	200	61	Peak	Vertical		
6	845.77	34.64	31.14	3.50	46.00	-11.36	100	31	Peak	Vertical		

Mains Conducted Emission, TX 150kHz ~ 30MHz

Line



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



Neutral



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

