

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Radiated Emission Test for Main Model No. DK-9177B

ANT-X100ETHAB24553

Band Edges, 2.31GHz ~ 2.5GHz

BLE_1M

Low Channel (Horizontal) Peak

TÜV Rheinland

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

Date: 2024-08-21

Level (dBuV/m)

130

120

100

80

60

40

20

0

2310

2320

2340

2360

2380

2400

2420

2440

2460

2480

2500

2

2402.00

2491.45

FCC_NCC_IC_PK

-18.07

FCC_NCC_IC_AVG

-18.07

60.07

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	2369.71	55.53	17.57	37.96	74.00	-18.47	324	236	Peak	Horizontal	
2 *	2402.00	105.33	67.26	38.07	74.00	31.33	324	236	Peak	Horizontal	
3	2491.45	55.88	17.60	38.28	74.00	-18.12	324	236	Peak	Horizontal	

TÜV Rheinland

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

Date: 2024-08-21

Level (dBuV/m)

130

120

100

80

60

40

20

0

2310

2320

2340

2360

2380

2400

2420

2440

2460

2480

2500

2

2402.00

2490.36

FCC_NCC_IC_PK

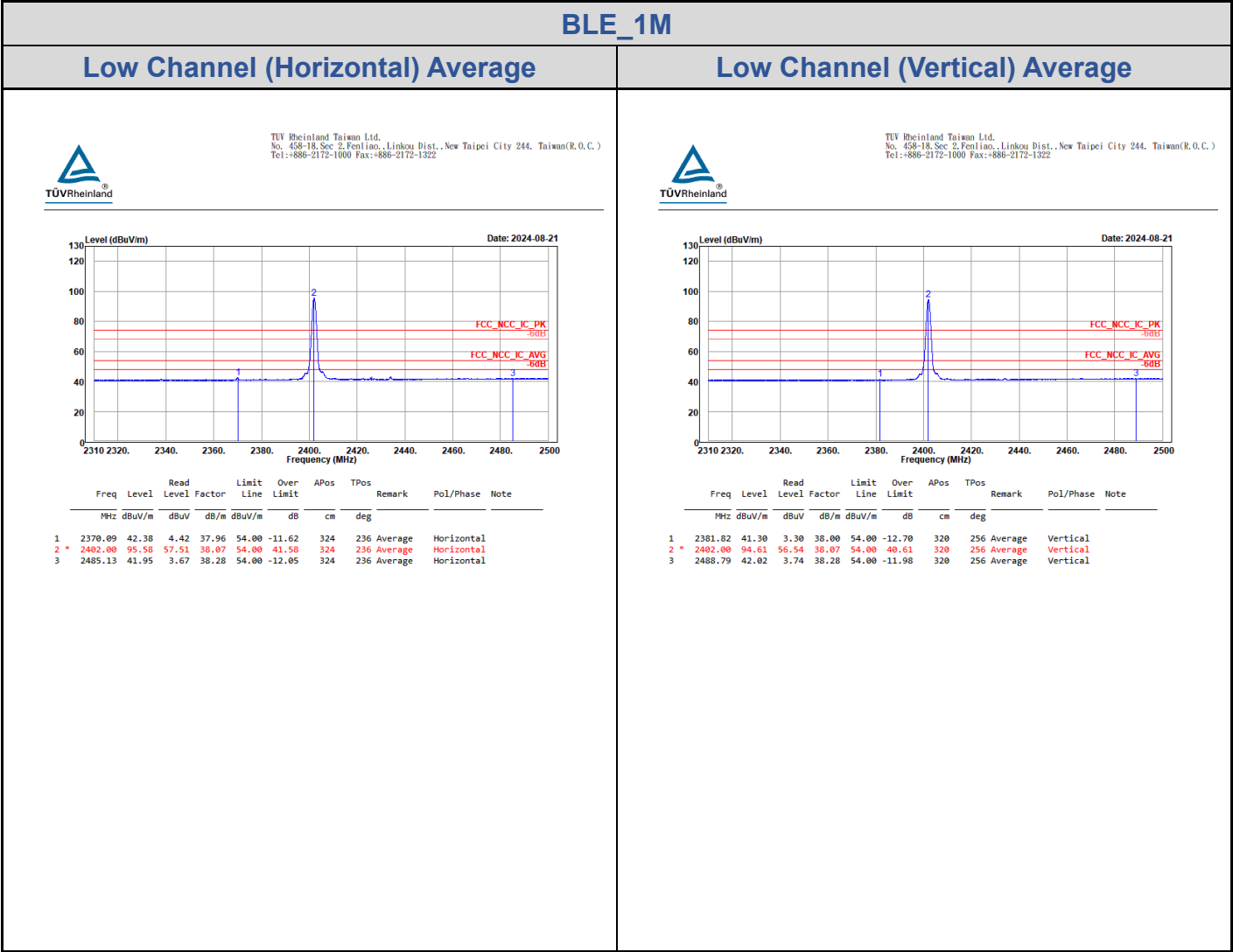
-18.07

FCC_NCC_IC_AVG

-18.07

60.07

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	2366.62	55.19	17.24	37.95	74.00	-18.81	320	256	Peak	Vertical	
2 *	2402.00	104.24	66.17	38.07	74.00	30.24	320	256	Peak	Vertical	
3	2490.36	55.17	16.89	38.28	74.00	-18.83	320	256	Peak	Vertical	



TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-21

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	2356.22	55.51	17.59	37.92	74.00	-18.49	320	346 Peak	Horizontal	
2	2440.00	107.94	69.68	38.26	74.00	33.94	320	346 Peak	Horizontal	
3	2484.56	55.87	17.59	38.28	74.00	-18.13	320	346 Peak	Horizontal	

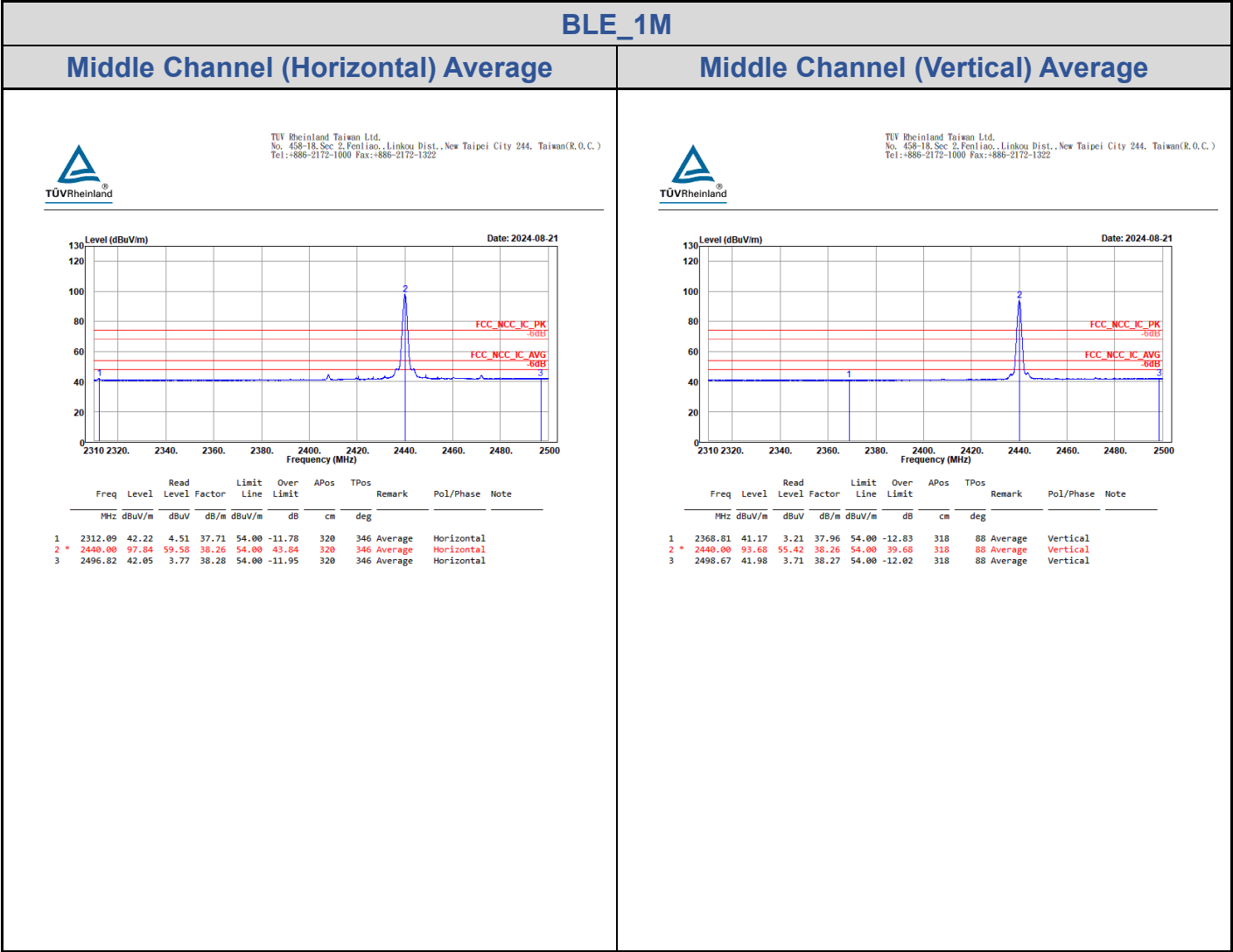
TÜVRheinland

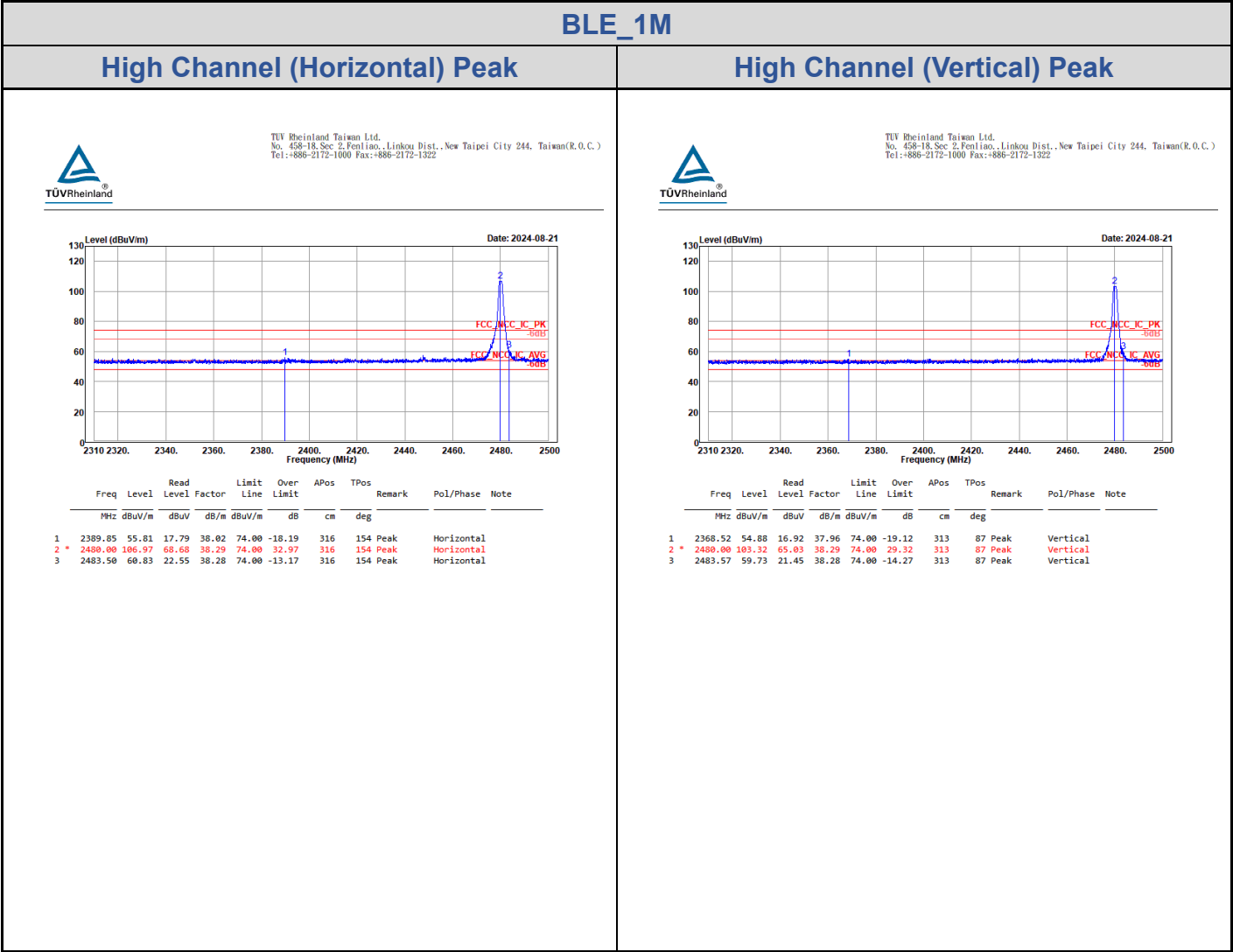
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

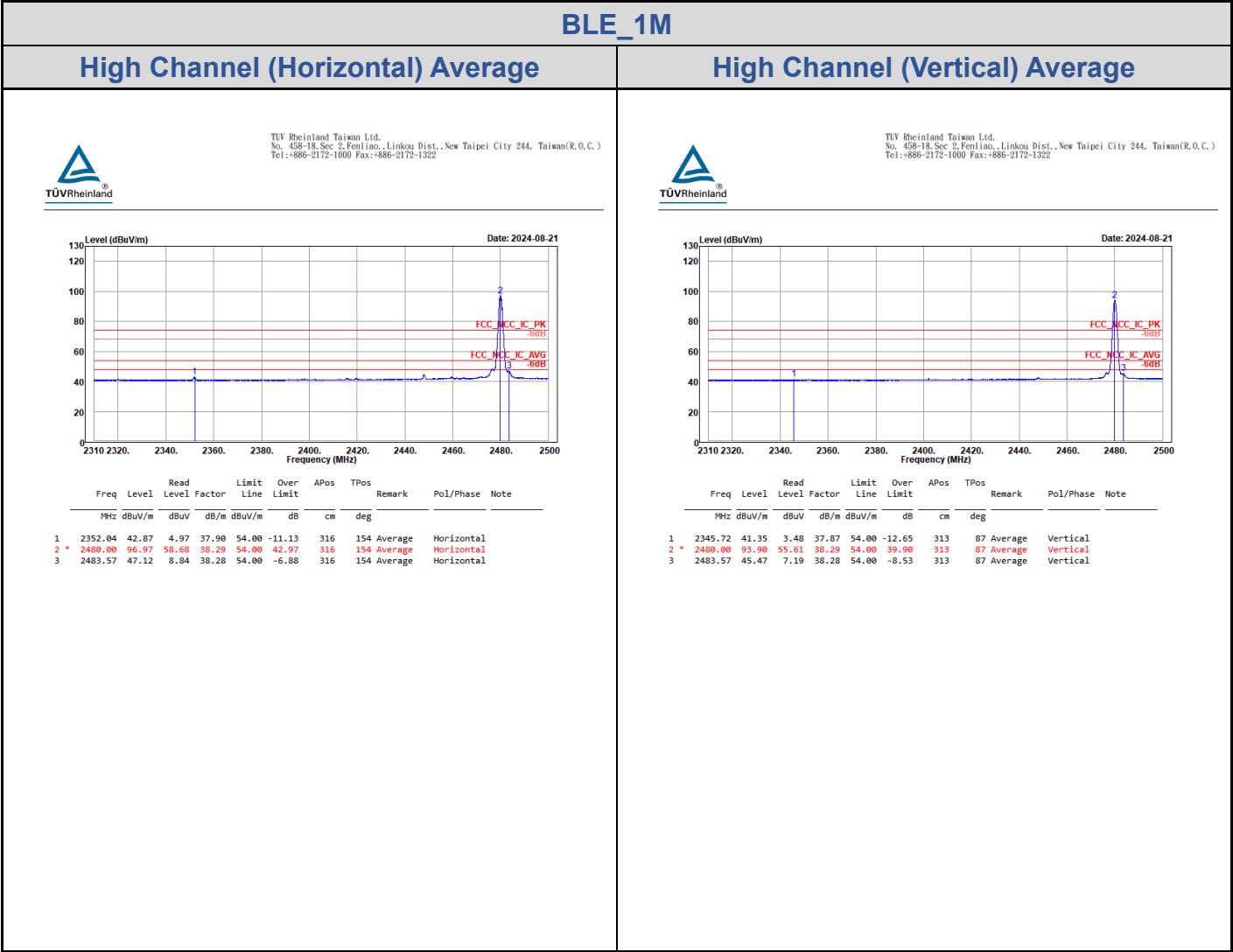
Level (dBuV/m)

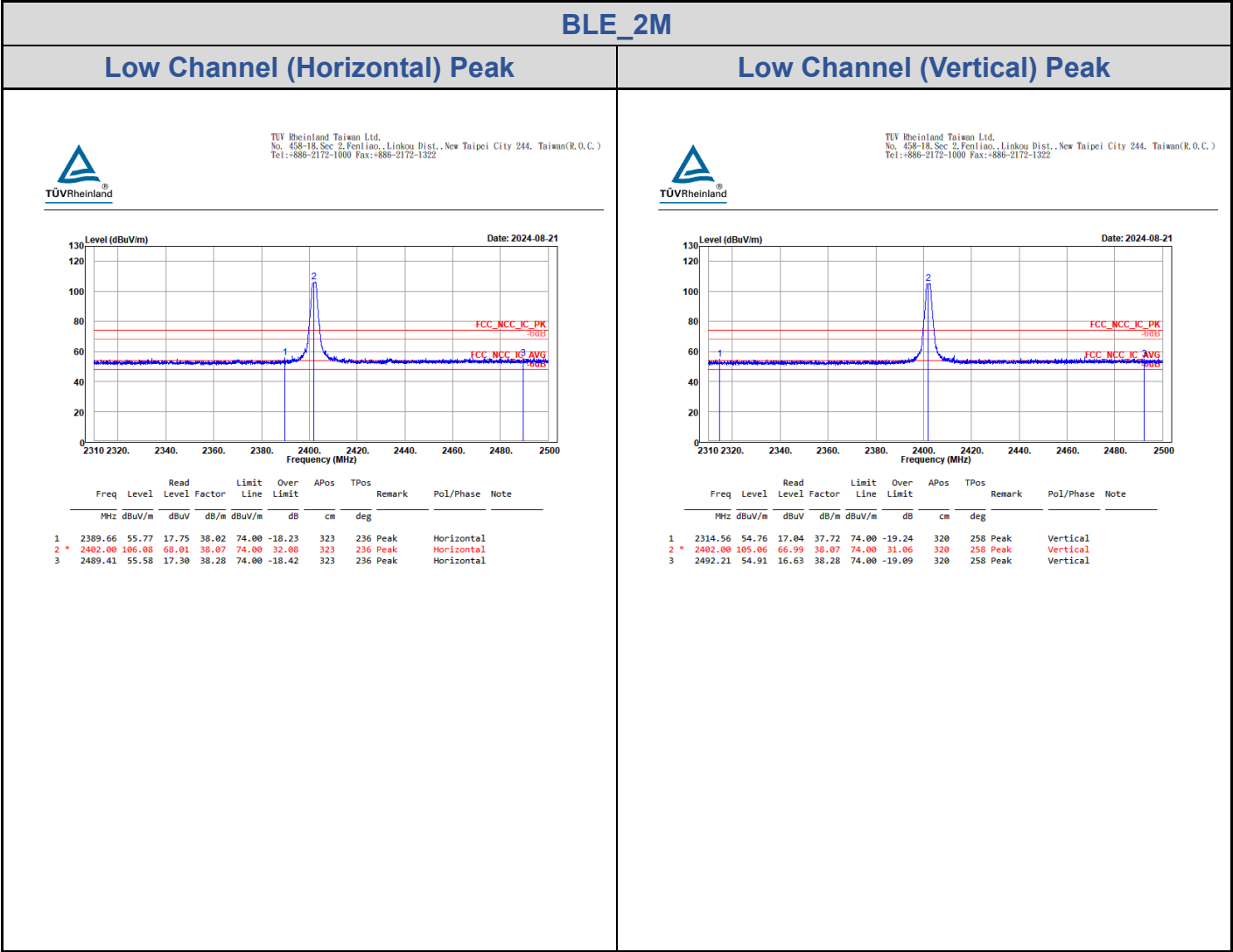
Date: 2024-08-21

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	2388.99	55.42	17.40	38.02	74.00	-18.58	318	88 Peak	Vertical	
2	2440.00	103.19	64.93	38.26	74.00	29.19	318	88 Peak	Vertical	
3	2490.36	55.97	17.69	38.28	74.00	-18.03	318	88 Peak	Vertical	







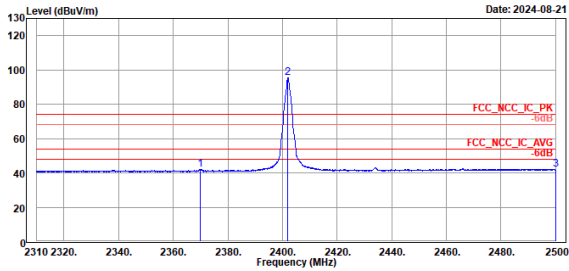


BLE_2M

Low Channel (Horizontal) Average



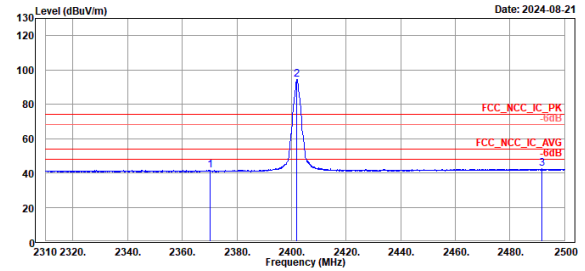
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenhiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Read		Limit		Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2370.04	42.22	4.26	37.96	54.00	-11.78	323	236	Average	Horizontal	
2 *	2402.00	95.45	57.38	38.07	54.00	41.45	323	236	Average	Horizontal	
3	2500.00	42.23	3.96	38.27	54.00	-11.77	323	236	Average	Horizontal	



TUV 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



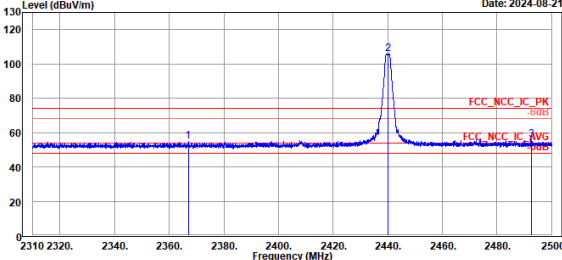
	Freq	Level	Read Level	Factor	Limit Level	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2370.09	41.56	3.60	37.96	54.00	-12.44	320	258	Average	Vertical	
2	* 2402.00	94.62	56.55	38.07	54.00	40.62	320	258	Average	Vertical	
3	2491.69	42.34	4.06	38.28	54.00	-11.66	320	258	Average	Vertical	

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-21



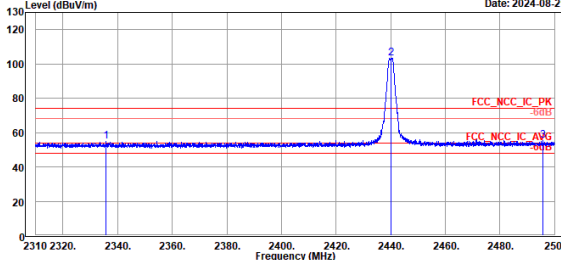
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2366.95	54.89	16.94	37.95	74.00	-19.11	318	237 Peak	Horizontal	
2	2440.00	105.87	67.61	38.26	74.00	31.87	318	237 Peak	Horizontal	
3	2492.50	55.70	17.42	38.28	74.00	-18.30	318	237 Peak	Horizontal	

TÜVRheinland

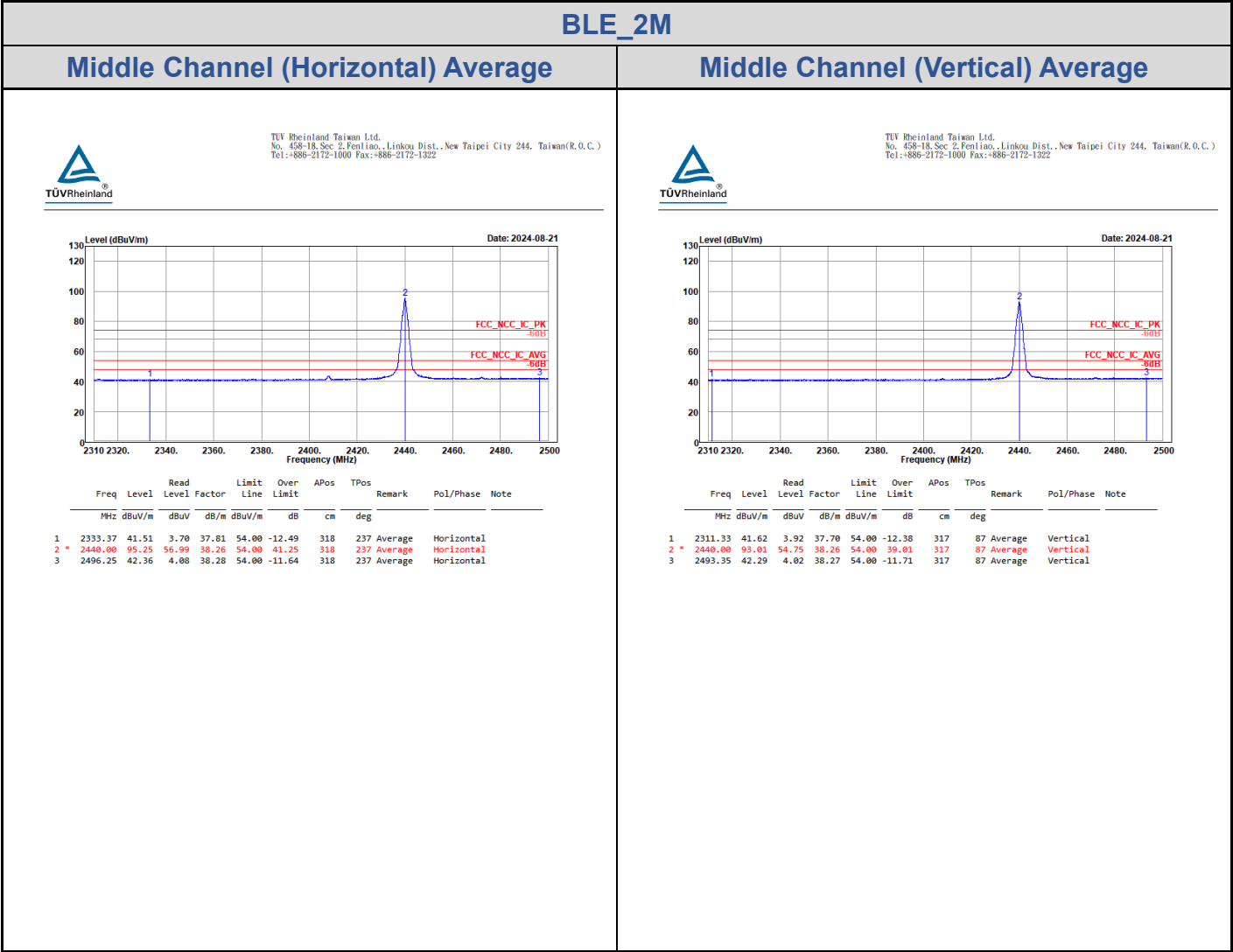
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

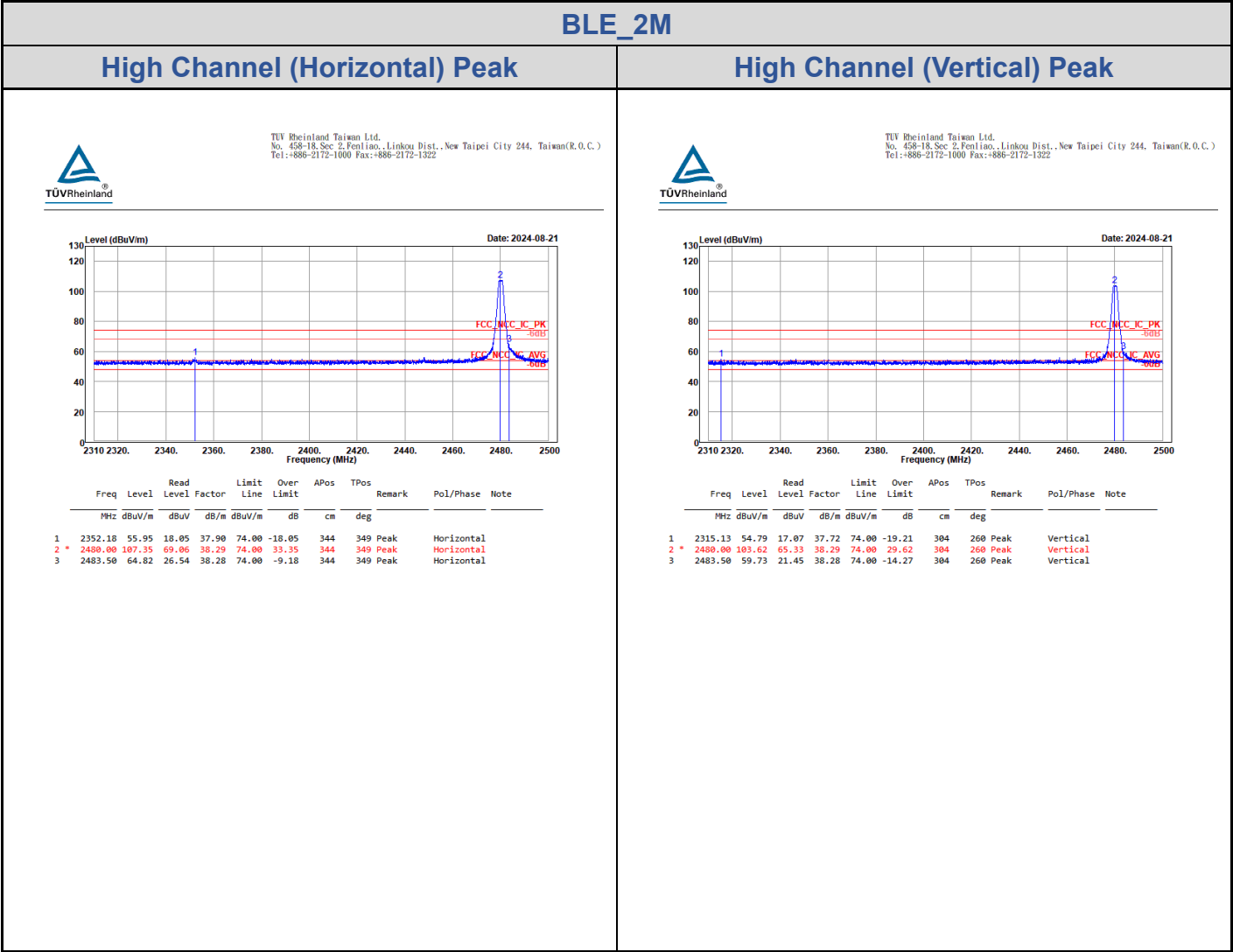
Level (dBuV/m)

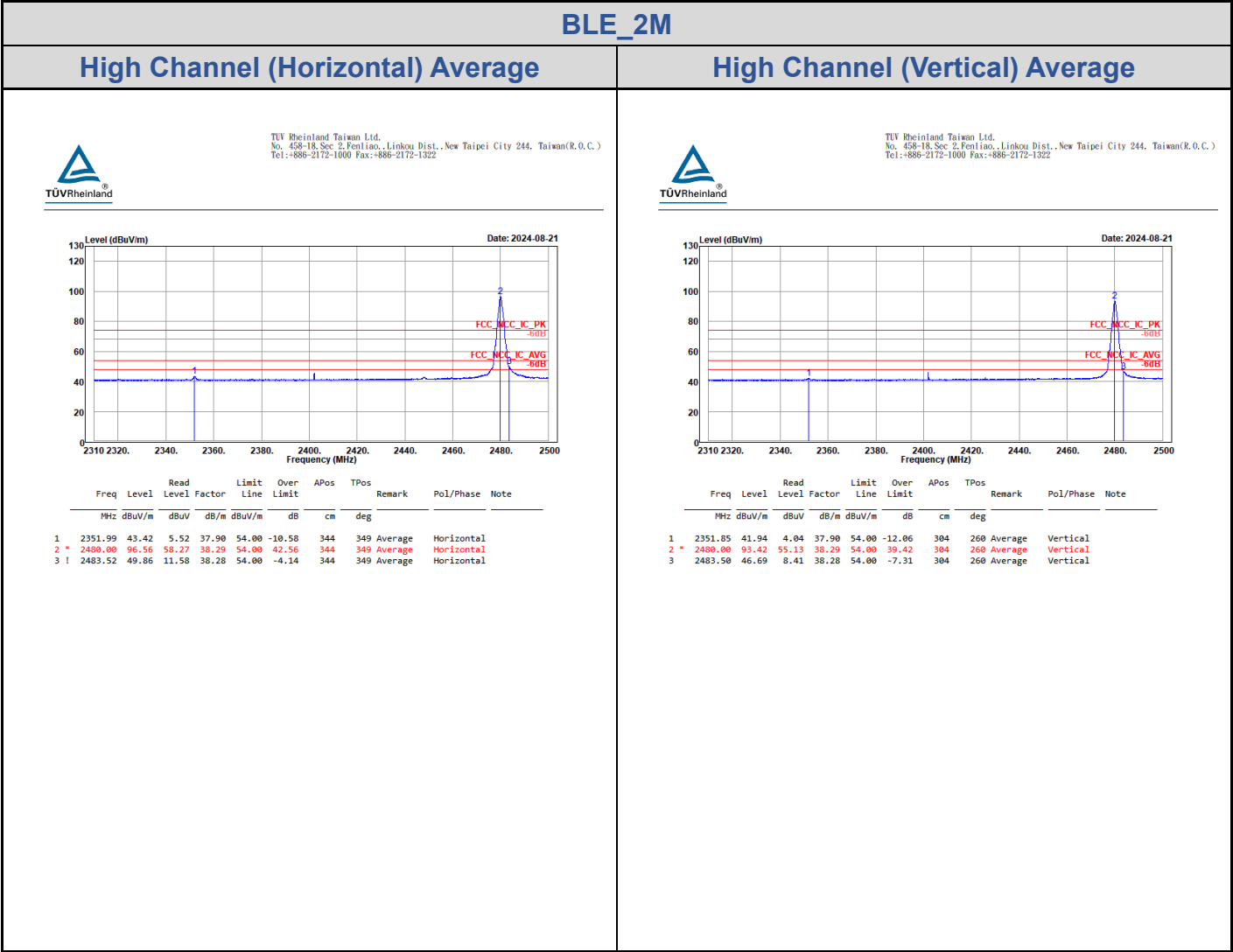
Date: 2024-08-21



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	2335.84	55.06	17.24	37.82	74.00	-18.94	317	87 Peak	Vertical	
2	2440.00	103.24	64.98	38.26	74.00	29.24	317	87 Peak	Vertical	
3	2495.77	55.58	17.30	38.28	74.00	-18.42	317	87 Peak	Vertical	







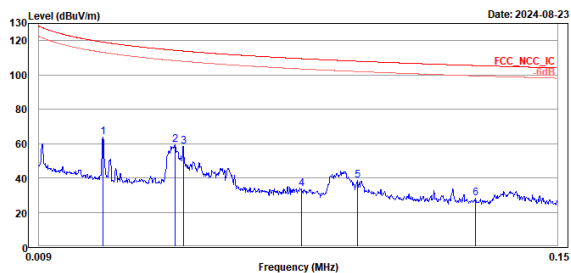
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE 2M

High Channel (Open) 9kHz~150kHz



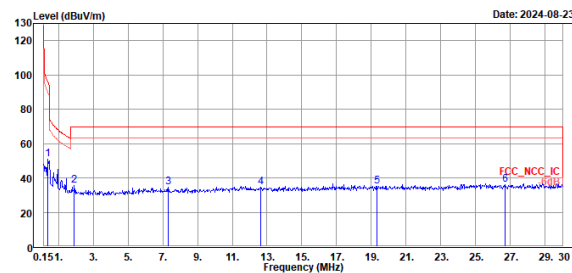
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Read Level	Factor	Limit	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
3	0.03	63.86	44.05	19.9	113.1	-55.27	100	48 Peak	Open	
2	0.05	63.18	39.66	19.92	114.32	-55.14	100	270 Peak	Open	
3	0.05	58.34	38.82	19.92	113.91	-55.57	100	270 Peak	Open	
4	0.06	33.50	14.98	18.52	109.48	-75.98	100	294 Peak	Open	
5	0.16	38.37	19.58	18.57	107.89	-69.52	100	270 Peak	Open	
6	0.13	28.33	9.43	18.70	105.47	-77.14	100	180 Peak	Open	



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



	Freq	Level	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBu/mV	dBuV	dB/m	dBu/mV	dB	cm	deg			
1	0.39	50.76	31.62	19.14	95.81	-45.05	100	210	Peak	Open	
2	1.90	35.64	16.16	19.05	69.50	-33.36	100	218	Peak	Open	
3	7.31	34.72	13.78	20.94	69.50	-34.78	100	217	Peak	Open	
4	12.63	34.72	13.12	21.60	69.50	-34.78	100	14	Peak	Open	
5	19.31	35.30	12.62	22.65	69.50	-35.20	100	74	Peak	Open	
6	26.69	35.85	12.21	22.96	69.50	-33.36	100	253	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

TÜVRheinland

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

Date: 2024-08-23

Level (dBuV/m)

Frequency (MHz)

FCC_NCC_IC

dB

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	131.85	38.68	46.27	-7.59	43.50	-4.82	100	350 Peak	Horizontal	
2	143.49	39.07	45.39	-6.32	43.50	-4.43	100	350 Peak	Horizontal	
3	167.74	39.26	44.90	-5.64	43.50	-4.24	100	251 Peak	Horizontal	
4	282.66	39.50	47.96	-8.46	43.50	-4.00	100	72 Peak	Horizontal	
5	215.27	38.02	46.40	-8.38	43.50	-5.48	100	111 Peak	Horizontal	
6	318.09	37.63	42.53	-4.90	46.00	-8.37	100	266 Peak	Horizontal	

TÜVRheinland

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

Date: 2024-08-23

Level (dBuV/m)

Frequency (MHz)

FCC_NCC_IC

dB

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	59.10	36.22	42.49	-6.27	40.00	-3.78	100	39 Peak	Vertical	
2	131.85	38.87	46.46	-7.59	43.50	-4.63	100	293 Peak	Vertical	
3	143.49	38.73	45.05	-6.32	43.50	-4.77	100	293 Peak	Vertical	
4	156.10	36.53	42.38	-5.85	43.50	-6.97	100	259 Peak	Vertical	
5	203.63	33.30	41.84	-8.54	43.50	-10.20	100	39 Peak	Vertical	
6	371.44	34.60	38.37	-3.77	46.00	-11.40	100	242 Peak	Vertical	

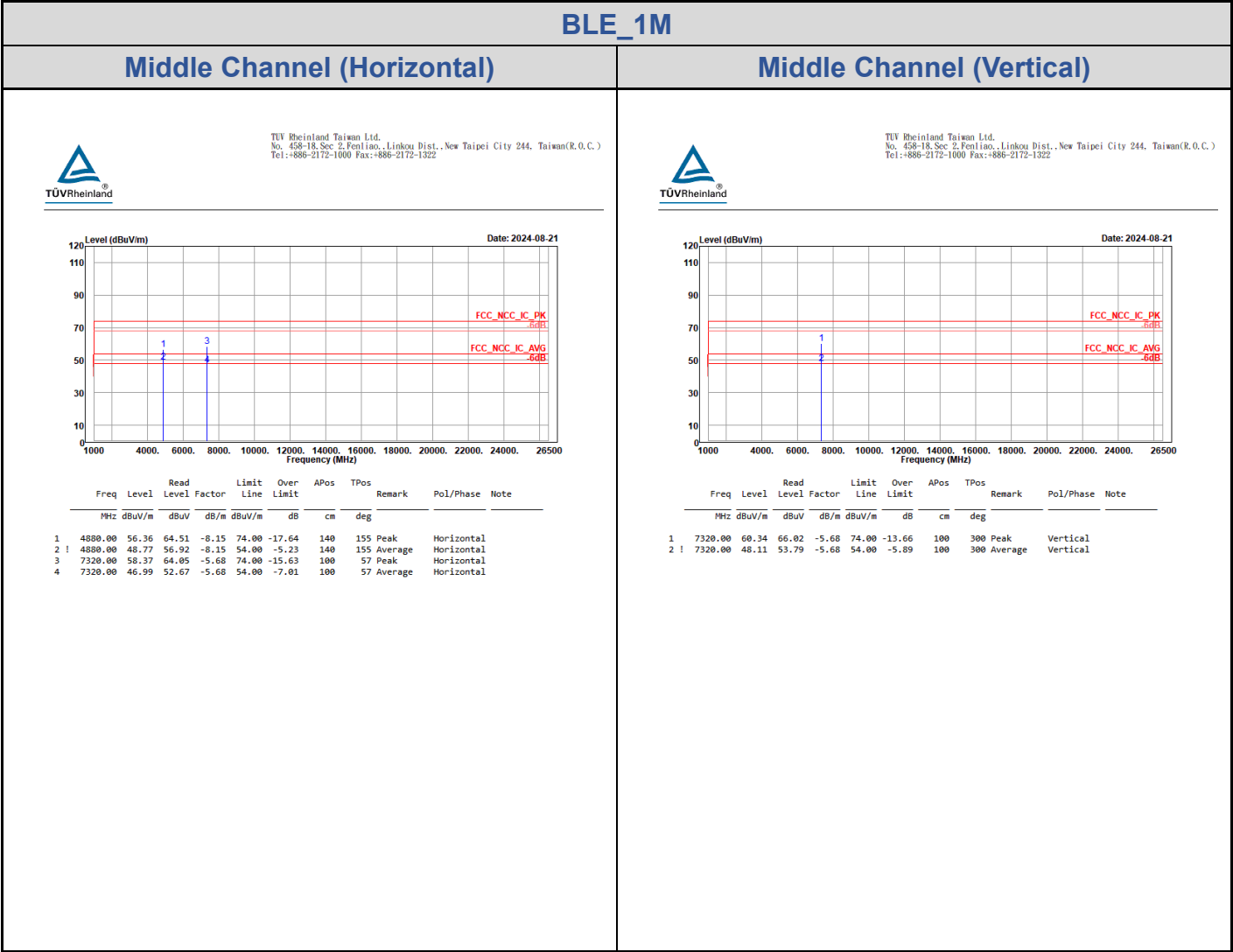
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

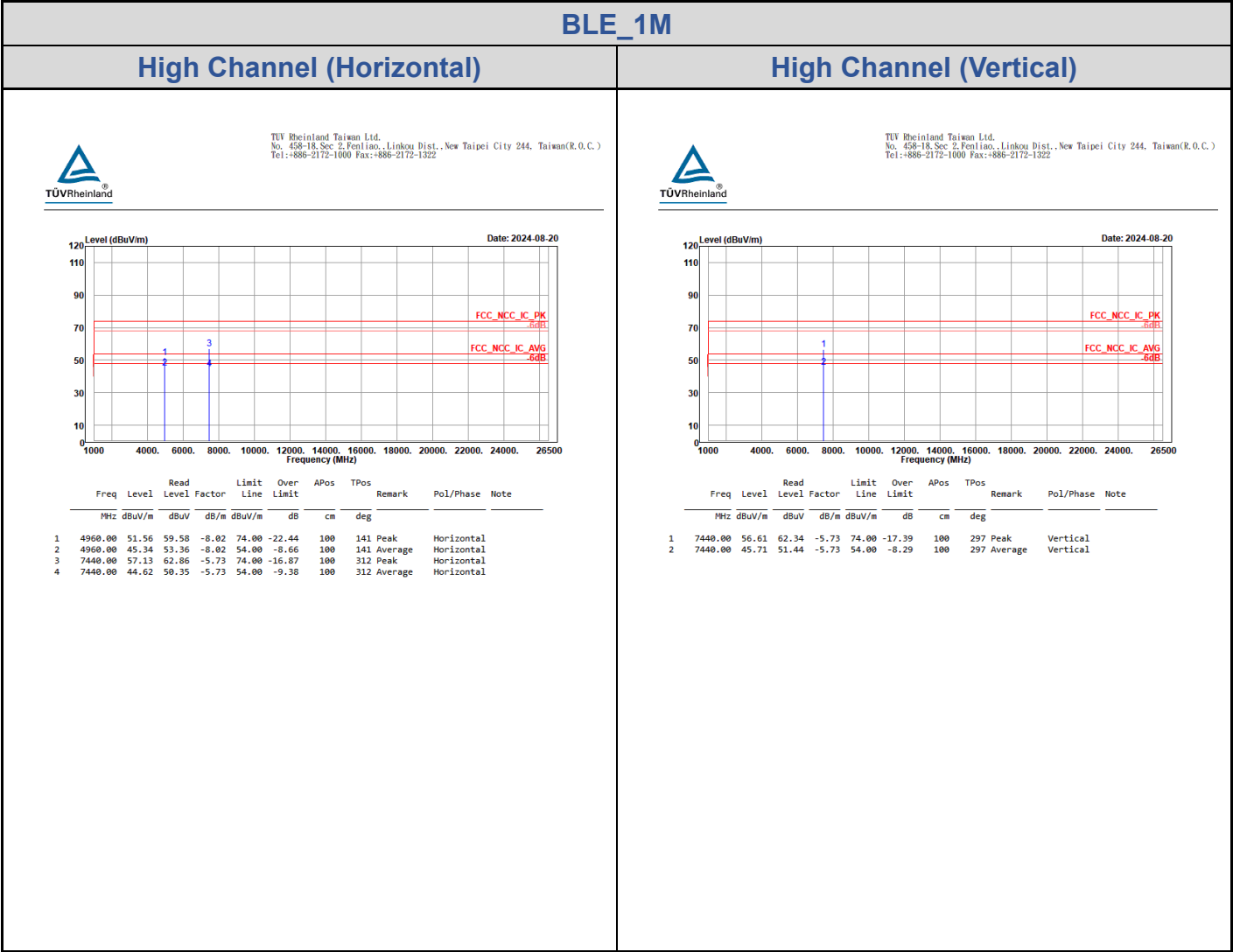
BLE_1M

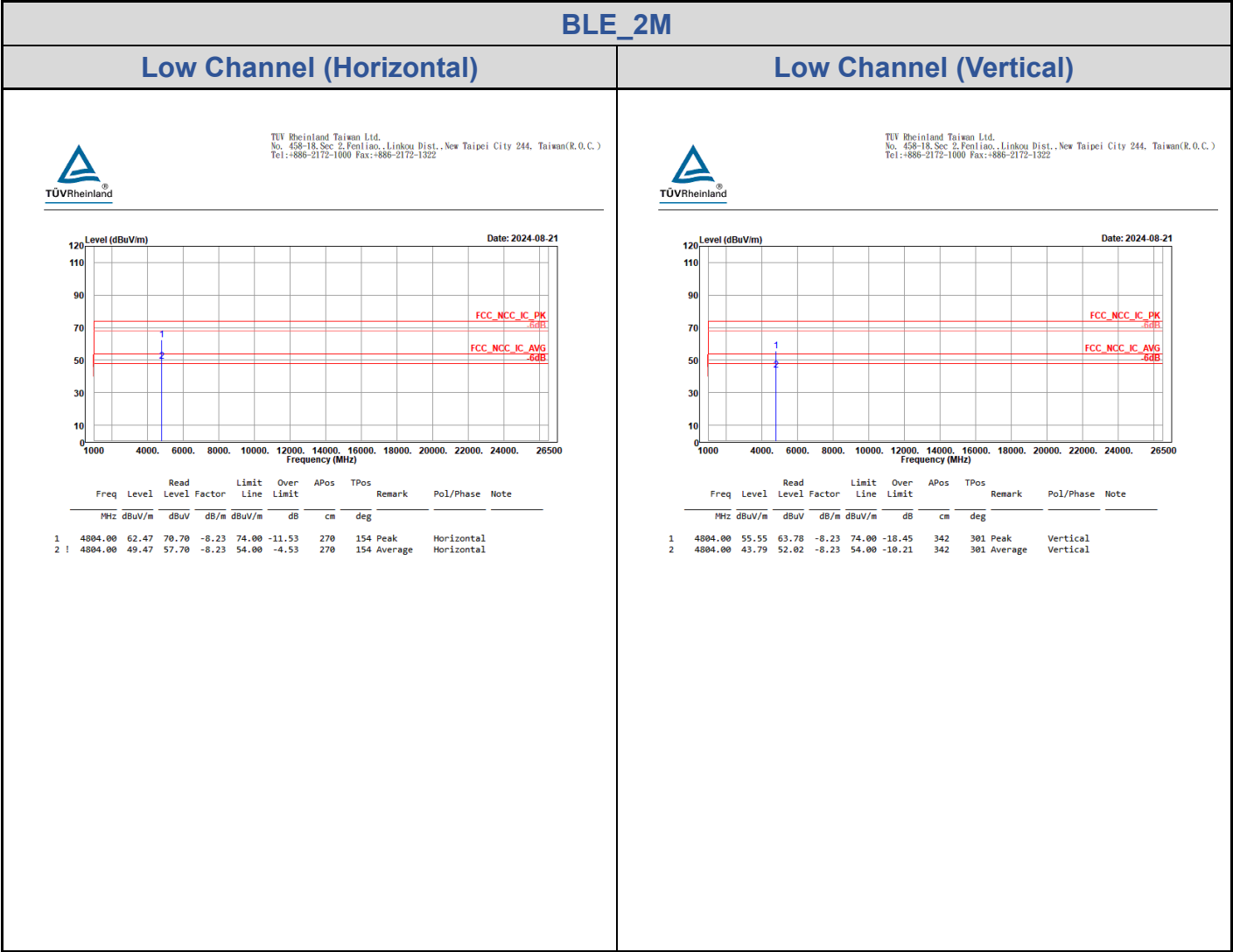
Low Channel (Horizontal)

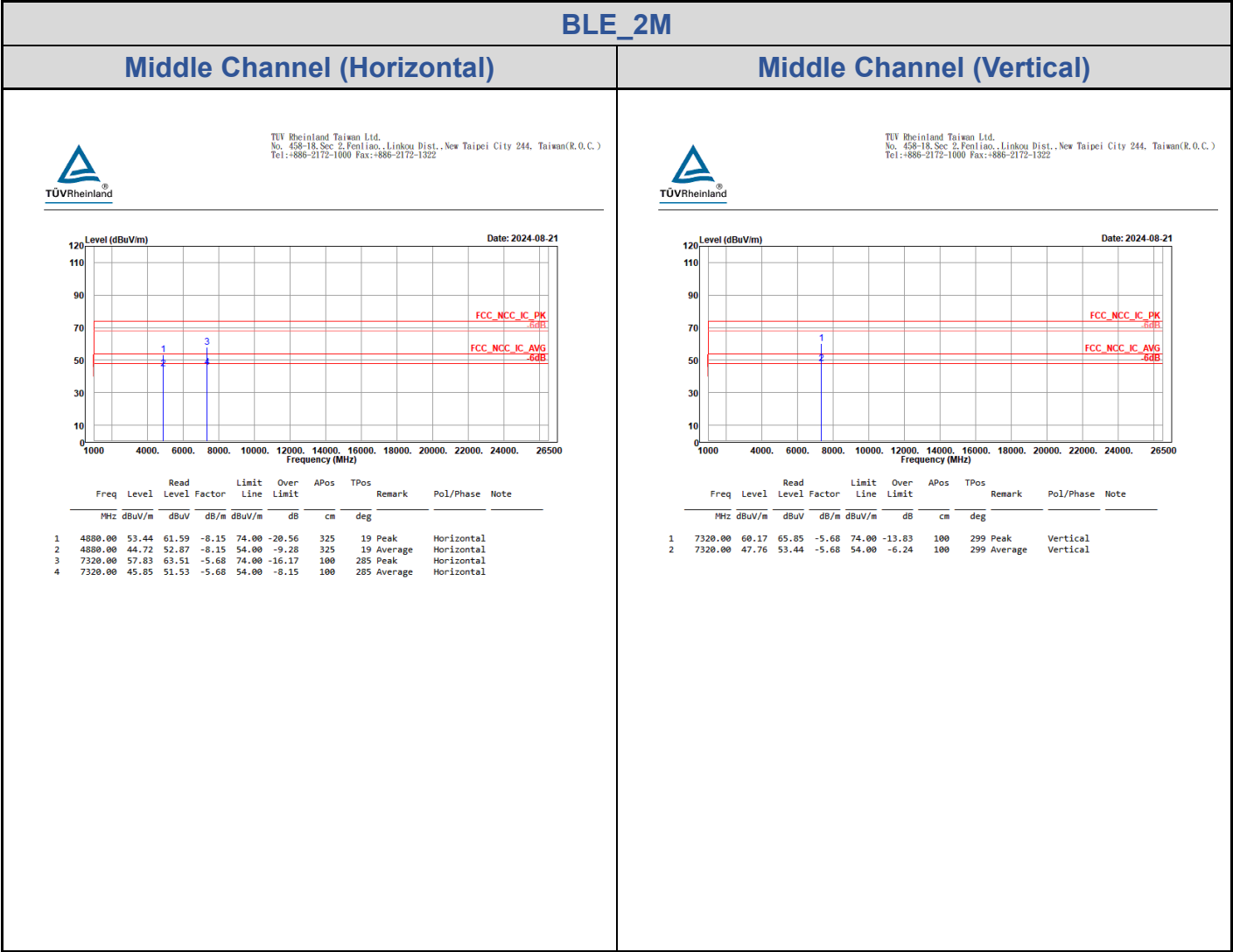
Low Channel (Vertical)

</







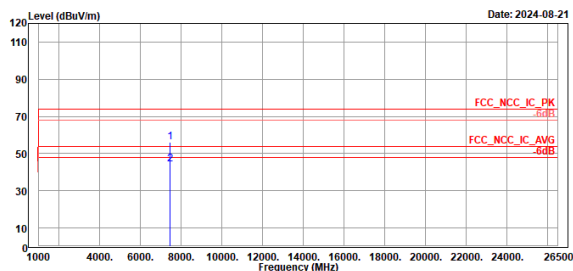


BLE_2M

High Channel (Horizontal)



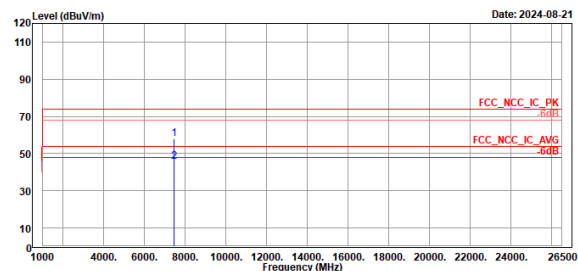
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	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	7440.00	56.23	61.96	-5.73	74.00	-17.77	100	304 Peak		Horizontal	
2	7440.00	44.44	50.17	-5.73	54.00	-9.56	100	304 Average		Horizontal	



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



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBu/m	dBuV	dB/m	dBu/m	dB	cm	deg			
1	7440.00	57.80	63.53	-5.73	74.00	-16.20	100	300	Peak	Vertical	
2	7440.00	45.56	51.29	-5.73	54.00	-8.44	100	300	Average	Vertical	

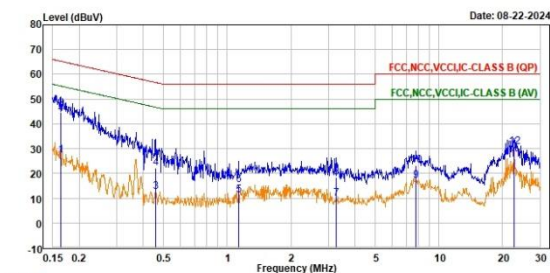
Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz

Worst Band

(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

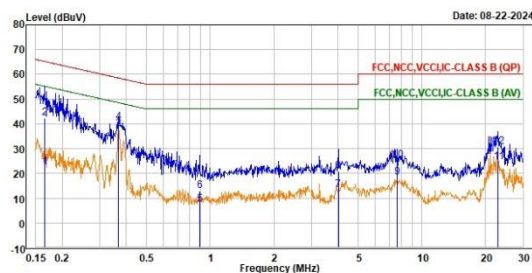


Trace: 1	Frequency (MHz)						Pol/Phase	Note
	Freq	Level	Read Level	Factor	Limit	Over Limit		
	MHz	dBuV	dBuV	dB	dBuV	dB		
1	0.16	27.27	17.64	9.63	55.30	-28.03	Average	line1
2	0.16	44.85	35.22	9.63	65.30	-24.45	QP	line1
3	0.46	12.58	2.95	9.63	46.33	-33.38	Average	line1
4	0.46	22.31	12.68	9.63	56.73	-34.02	QP	line1
5	1.13	11.15	1.51	9.64	46.00	-34.85	Average	line1
6	1.13	15.43	5.79	9.64	56.40	-40.57	QP	line1
7	3.28	10.00	0.32	9.64	46.00	-35.68	Average	line1
8	3.28	18.33	8.65	9.68	56.00	-37.67	QP	line1
9	7.81	16.91	7.17	9.74	68.00	-33.09	Average	line1
10	7.81	23.35	13.61	9.74	68.00	-36.65	QP	line1
11	22.69	15.62	15.87	9.75	68.00	-32.38	Average	line1
12	22.69	30.22	20.97	9.75	68.00	-29.28	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 #	Frequency (MHz)									
	Freq		Read Level Factor		Limit Line		Over Limit Remark		Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB				
1	0.16	22.50	12.87	9.63	55.21	-32.71	Average		neutral	
2	0.16	42.27	32.64	9.63	65.21	-12.94	QP		neutral	
3	0.37	38.06	28.43	9.63	65.11	-18.18	Average		neutral	
4	0.37	40.49	30.86	9.63	58.51	-20.82	QP		neutral	
5	0.89	7.59	-2.05	9.64	46.00	-38.41	Average		neutral	
6	0.89	12.89	3.25	9.64	56.00	-43.11	QP		neutral	
7	4.82	17.17	9.42	9.67	56.00	-32.37	Average		neutral	
8	4.82	20.88	11.11	9.69	56.00	-35.28	QP		neutral	
9	7.66	18.28	8.52	9.76	50.00	-31.72	Average		neutral	
10	7.66	25.35	15.59	9.76	60.00	-34.65	QP		neutral	
11	22.92	24.61	14.73	9.86	40.00	-35.25	Average		neutral	
12	22.92	30.74	20.88	9.86	60.00	-29.65	QP		neutral	

ANT-X100P011B24003
 Band Edges, 2.31GHz ~ 2.5GHz

BLE_1M

Low Channel (Horizontal) Peak

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-22

	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	2370.42	55.41	17.45	37.96	74.00	-18.59	333	18	Peak	Horizontal		
2	2402.00	109.00	70.93	38.07	74.00	35.00	333	18	Peak	Horizontal		
3	2496.06	56.01	17.73	38.28	74.00	-17.99	333	18	Peak	Horizontal		

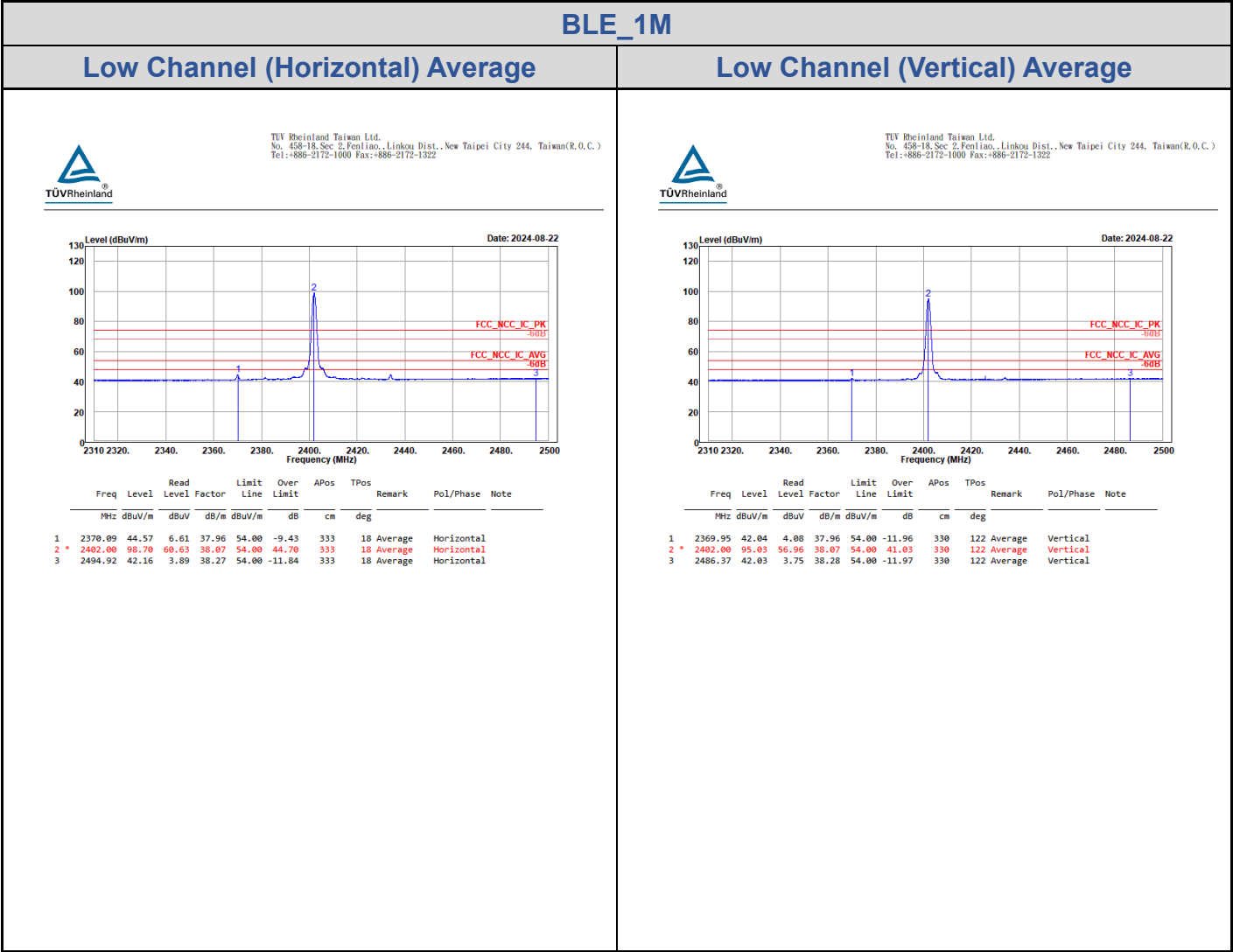
TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-22

	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	2388.99	55.27	17.25	38.02	74.00	-18.73	330	122	Peak	Vertical		
2	2402.00	104.00	66.73	38.07	74.00	30.00	330	122	Peak	Vertical		
3	2483.76	55.15	16.87	38.28	74.00	-18.85	330	122	Peak	Vertical		



BLE_1M

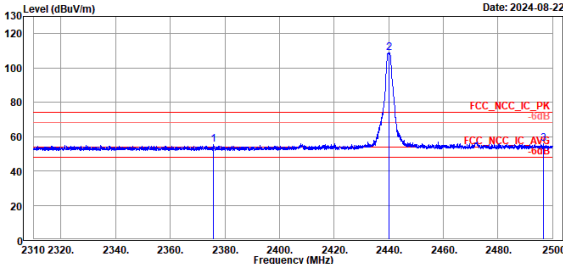
Middle Channel (Horizontal) Peak

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-22



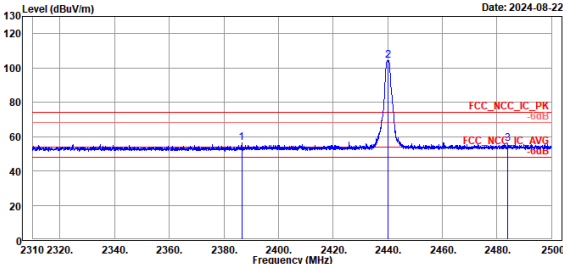
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2375.74	55.21	17.23	37.98	74.00	-18.79	321	22 Peak	Horizontal	
2	2440.00	108.63	70.37	38.26	74.00	34.63	321	22 Peak	Horizontal	
3	2496.63	55.62	17.34	38.28	74.00	-18.38	321	22 Peak	Horizontal	

TÜVRheinland

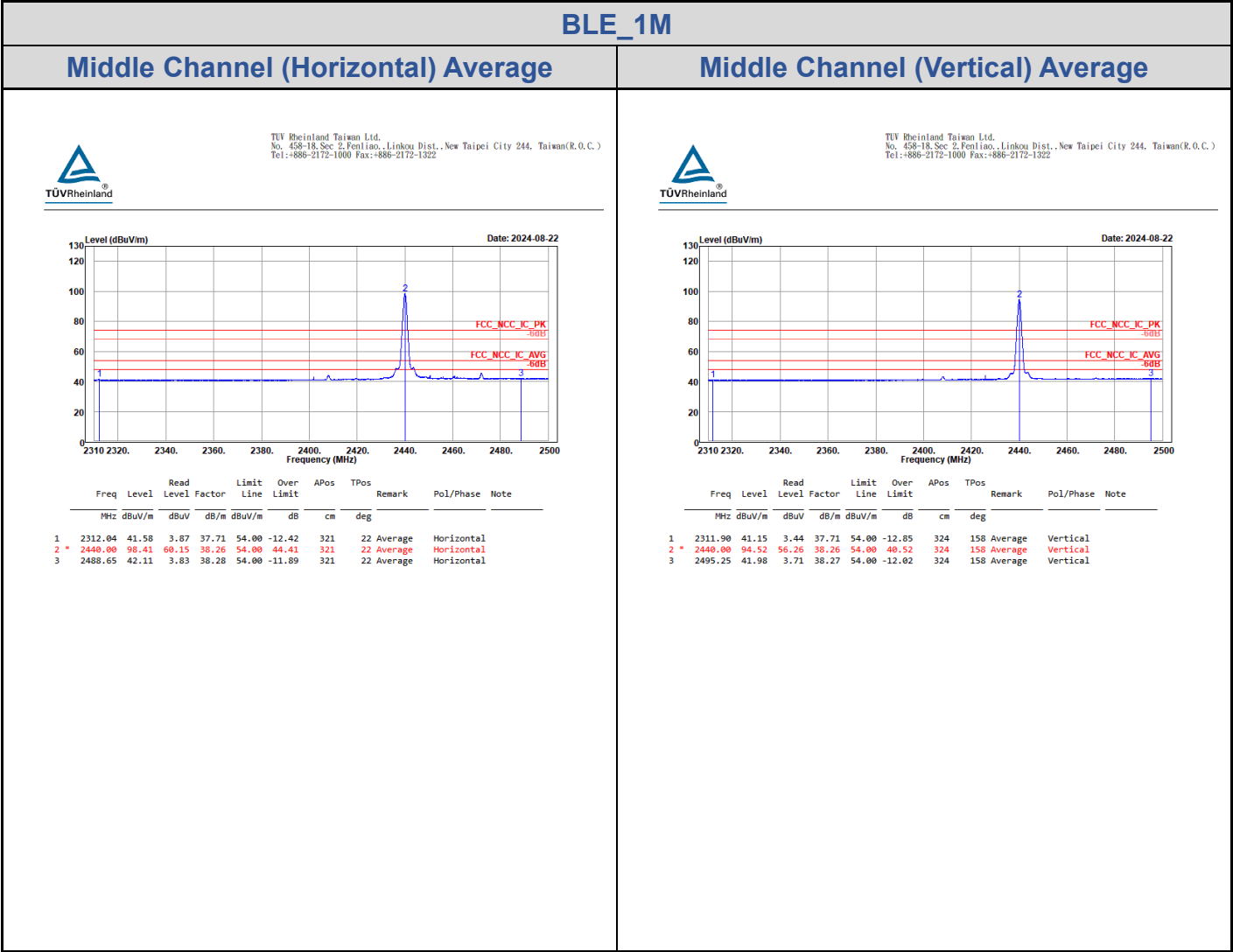
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

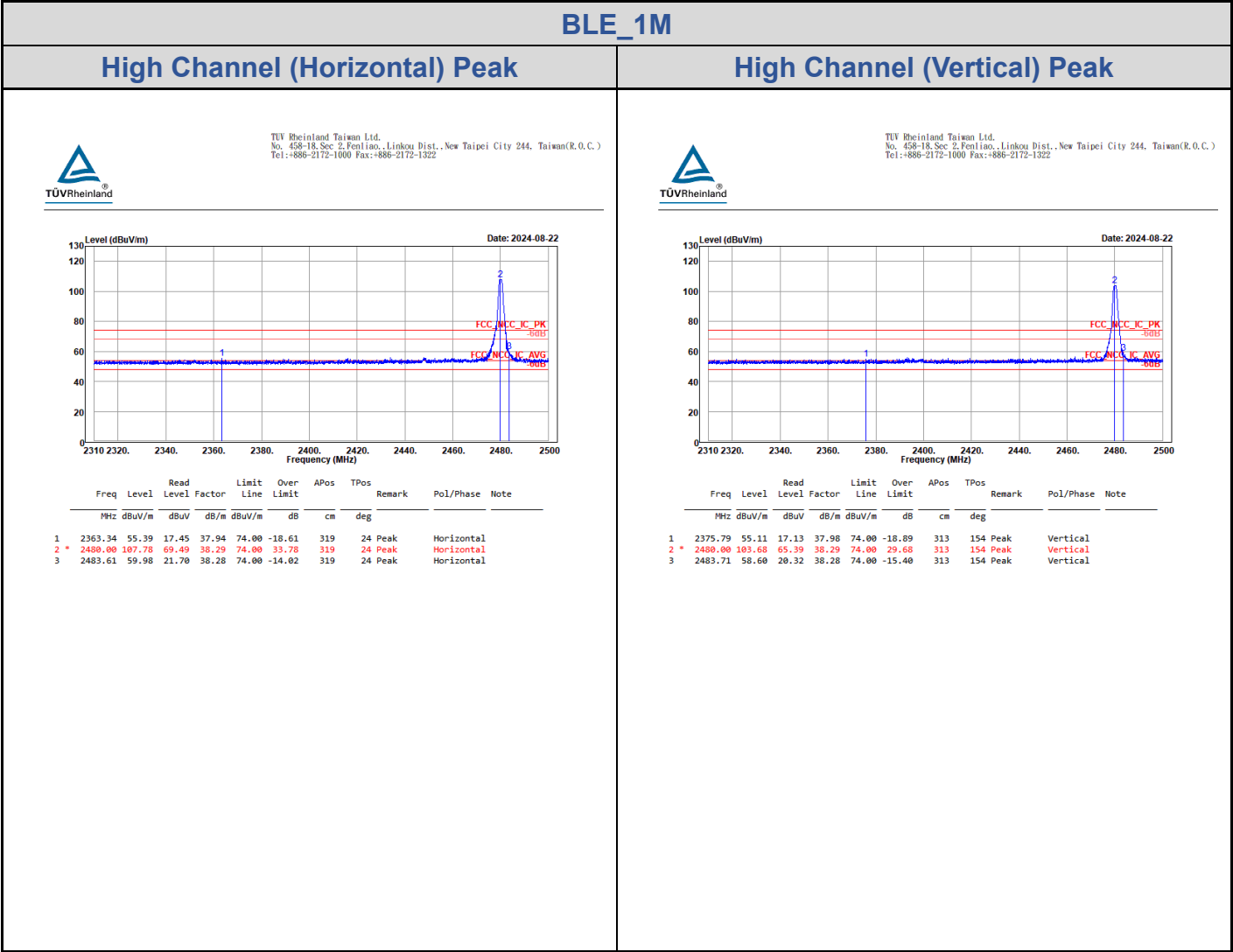
Level (dBuV/m)

Date: 2024-08-22



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	2386.52	56.57	18.56	38.01	74.00	-17.43	324	158 Peak	Vertical	
2	2440.00	104.13	65.87	38.26	74.00	30.13	324	158 Peak	Vertical	
3	2484.04	55.69	17.41	38.28	74.00	-18.31	324	158 Peak	Vertical	



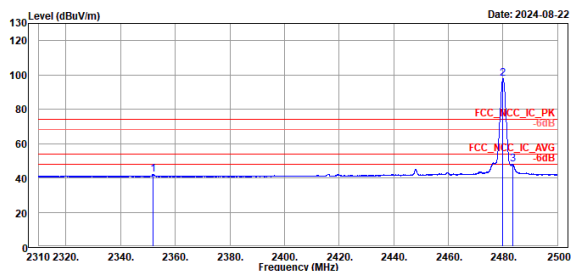


BLE_1M

High Channel (Horizontal) Average



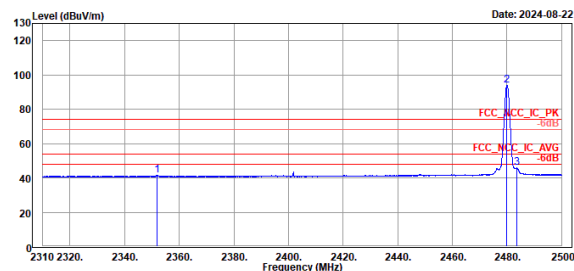
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read dBuV	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2351.99	42.10	4.20	37.90	54.00	-11.90	319	24	Average	Horizontal	
2 *	2480.00	97.72	59.43	38.29	54.00	43.72	319	24	Average	Horizontal	
3 †	2483.61	48.01	9.73	38.28	54.00	-5.99	319	24	Average	Horizontal	



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



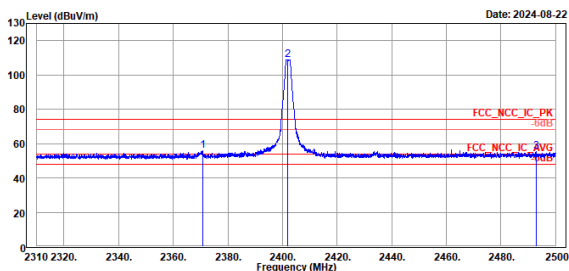
	Freq	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Factor	Line	Limit				
		dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2351.85	41.71	3.81	37.90	54.00	-12.29	313	154 Average	Vertical
2	2489.00	94.16	55.87	38.29	54.00	40.16	313	154 Average	Vertical
3	2483.61	46.14	7.86	38.28	54.00	-7.86	313	154 Average	Vertical

BLE_2M

Low Channel (Horizontal) Peak



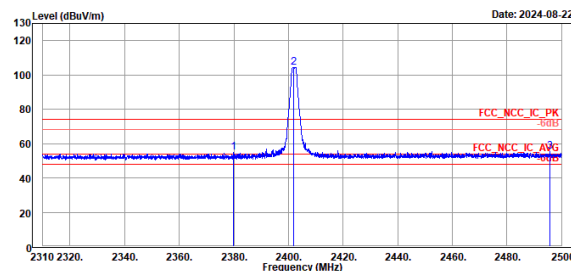
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read Level	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2379.75	55.84	17.88	37.96	74.00	-18.16	301	26	Peak	Horizontal
2 *	2402.00	108.93	70.86	38.07	74.00	34.93	301	26	Peak	Horizontal
3	2492.88	55.34	17.07	38.27	74.00	-18.66	301	26	Peak	Horizontal

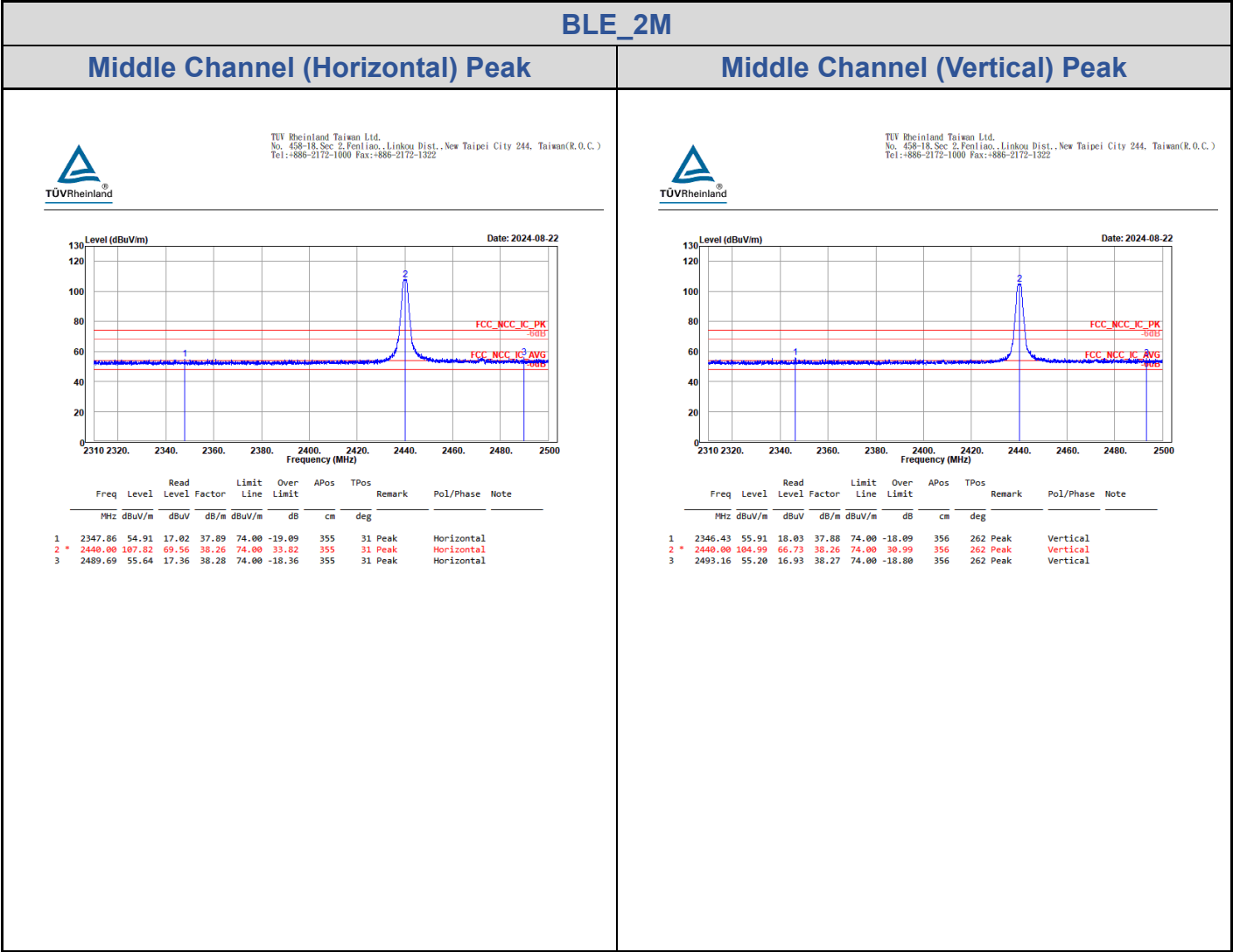


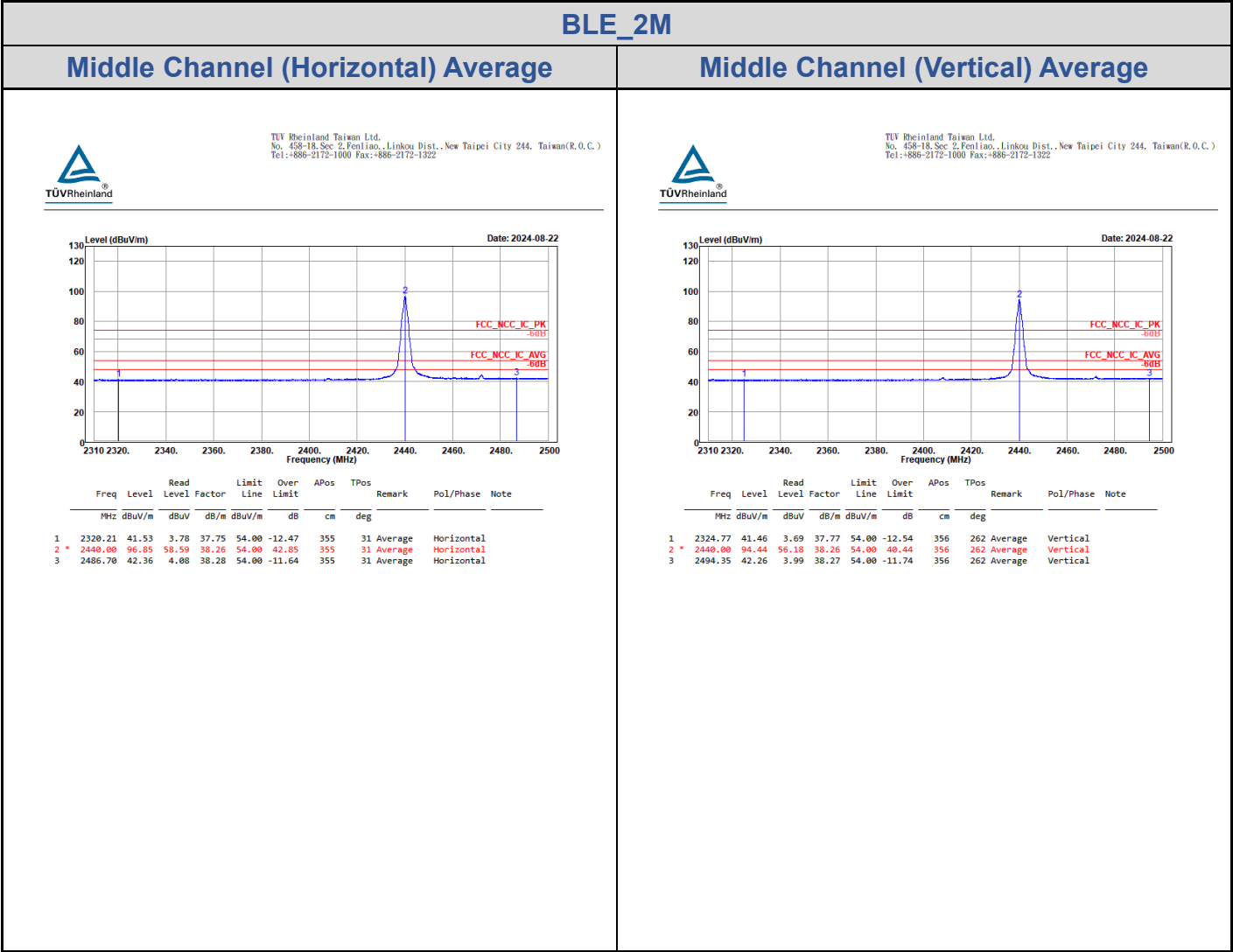
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2379.97	54.91	16.92	37.99	74.00	-19.09	329	118	Peak	Vertical	
2 *	2402.00	104.51	66.44	38.67	74.00	30.51	329	118	Peak	Vertical	
3	2495.63	55.17	16.89	38.28	74.00	-18.83	329	118	Peak	Vertical	

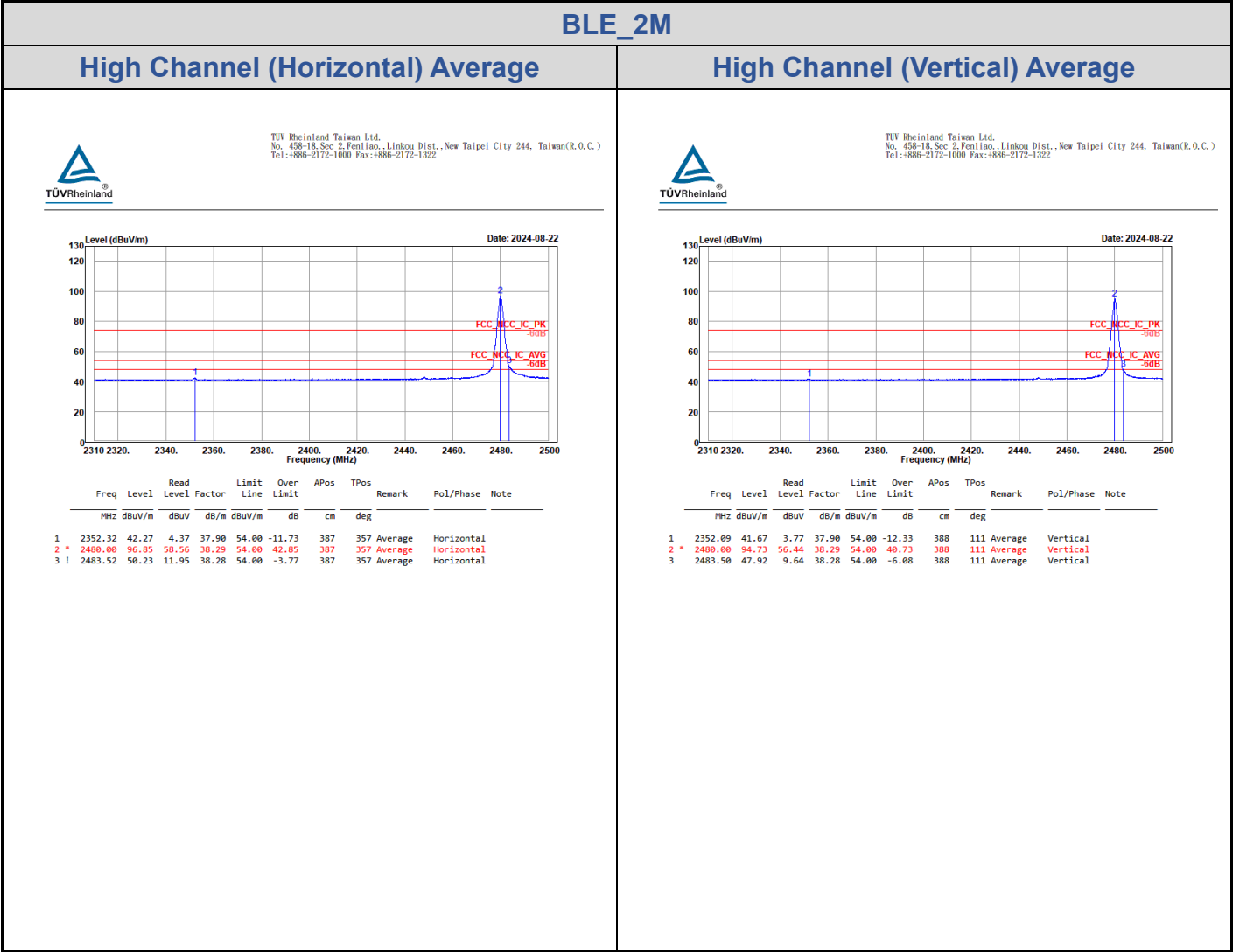
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2370.28	41.73	3.77	37.96	54.00	-12.27	329	118	Average	Vertical	
2	* 2402.00	94.02	55.95	38.07	54.00	49.02	329	118	Average	Vertical	
3	2489.22	42.13	3.85	38.28	54.00	-11.87	329	118	Average	Vertical	





High Channel (Vertical) Peak

	Freq	Level	Read Line	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2327.39	55.21	17.43	37.78	74.00	-18.79	388	111	Peak	Vertical	
2 *	2488.00	105.23	66.94	38.29	74.00	31.23	388	111	Peak	Vertical	
3	2483.76	59.71	21.43	38.28	74.00	-14.29	388	111	Peak	Vertical	



Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE_2M

High Channel (Open) 9kHz~150kHz

TÜVRheinland

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

Date: 2024-08-23

Level (dBuV/m)

130

120

100

80

60

40

20

0

1

2

3

4

5

6

0.009

0.15

FCC, NCC, IC

Limit

Limit

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	59.26	40.95	18.31	127.60	-68.34	100	232 Peak	Open
2	0.03	63.96	44.15	19.81	119.13	-55.17	100	136 Peak	Open
3	0.05	60.01	40.49	19.52	114.38	-54.37	100	247 Peak	Open
4	0.06	46.92	27.91	19.01	112.44	-65.52	100	228 Peak	Open
5	0.09	44.78	26.18	18.60	108.33	-63.55	100	247 Peak	Open
6	0.14	34.95	16.20	18.75	104.85	-69.90	100	198 Peak	Open

High Channel (Open) 150kHz~30MHz

TÜVRheinland

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

Date: 2024-08-23

Level (dBuV/m)

130

120

100

80

60

40

20

0

1

2

3

4

5

6

0.151

3

5

7

9

11

13

15

17

19

21

23

25

27

29

30

FCC, NCC, IC

Limit

Limit

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.39	51.53	32.39	19.14	95.81	-44.28	100	206 Peak	Open
2	1.16	40.70	21.62	19.08	66.28	-25.58	100	206 Peak	Open
3	11.02	34.85	13.32	21.53	69.50	-34.65	100	325 Peak	Open
4	18.60	35.61	13.01	22.60	69.50	-33.89	100	357 Peak	Open
5	25.13	37.28	14.12	23.16	69.50	-32.22	100	189 Peak	Open
6	28.99	36.01	12.87	23.14	69.50	-33.49	100	241 Peak	Open

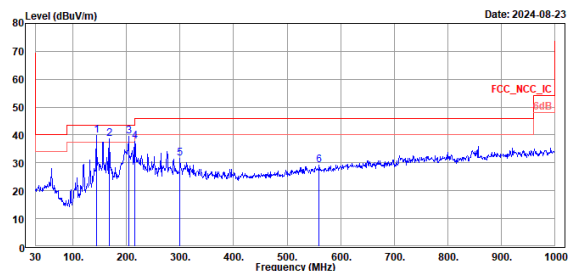
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

BLE 2M

High Channel (Horizontal)



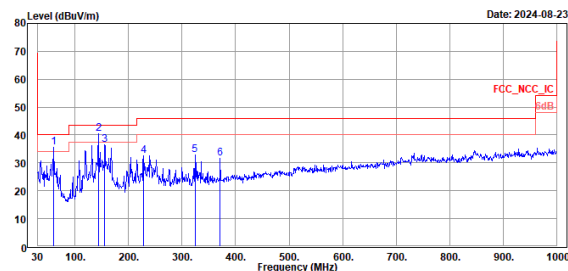
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read Error	Limit	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	143.49	39.88	46.20	-6.32	43.50	-3.62	100	270 Peak	Horizontal	
2	167.74	39.68	44.44	-4.76	43.50	-3.80	100	270 Peak	Horizontal	
3	203.63	39.58	48.09	-8.54	43.50	-3.95	100	272 Peak	Horizontal	
4	215.27	37.61	45.99	-8.38	43.50	-5.89	100	91 Peak	Horizontal	
5	259.66	31.62	37.86	-5.44	46.00	-14.38	100	93 Peak	Horizontal	
6	559.62	29.08	29.33	-0.25	46.00	-16.92	100	180 Peak	Horizontal	



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



	Freq	Level	Read Limit	Factor	Limit Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	59.10	35.49	41.76	-6.27	40.00	-4.51	100	354	Peak	Vertical
2	40.14	46.39	42.02	-4.37	43.50	-3.02	100	256	Peak	Vertical
3	155.13	35.57	42.34	-6.77	43.50	-6.93	100	245	Peak	Vertical
4	227.88	32.70	40.32	-7.62	46.00	-13.30	100	346	Peak	Vertical
5	323.91	32.77	37.56	-4.79	46.00	-13.23	100	276	Peak	Vertical
6	371.94	31.35	35.54	-4.19	37.07	-14.66	100	320	Peak	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

BLE_1M

Low Channel (Horizontal)

TÜVRheinland

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

Level (dBuV/m)

120
110
90
70
50
30
10
0

1000400060008000100001200014000160001800020000220002400026500

Frequency (MHz)

FCC_NCC_IC_PK
60dB

FCC_NCC_IC_AVG
50dB

1

2

Date: 2024-08-21

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	60.17	68.40	-8.23	74.00	-13.83	319		4 Peak	Horizontal	
2	4804.00	52.32	60.55	-8.23	54.00	-1.68	319		4 Average	Horizontal	

TÜVRheinland

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

Level (dBuV/m)

120
110
90
70
50
30
10
0

1000400060008000100001200014000160001800020000220002400026500

Frequency (MHz)

FCC_NCC_IC_PK
60dB

FCC_NCC_IC_AVG
50dB

1

2

Date: 2024-08-21

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	55.09	63.32	-8.23	74.00	-18.91	102		314 Peak	Vertical	
2	4804.00	47.51	55.74	-8.23	54.00	-6.49	102		314 Average	Vertical	

Middle Channel (Vertical)

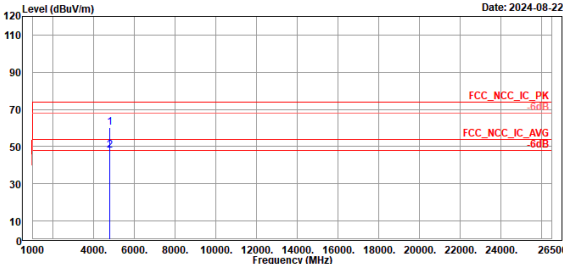
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBu/m	dBu	dB/m	dBu/m	dB	cm	deg			
1	7320.00	59.32	65.00	-5.68	74.00	-14.68	100	299	Peak	Vertical	
2	7320.00	48.46	54.14	-5.68	54.00	-5.54	100	299	Average	Vertical	

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-22



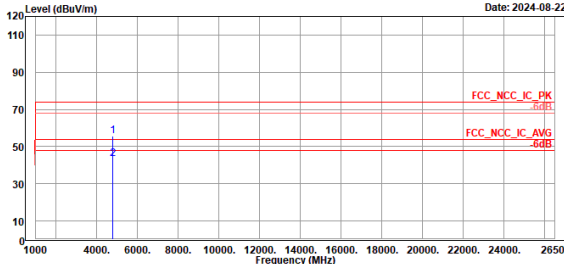
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4804.00	60.36	68.59	-8.23	74.00	-13.64	319	4 Peak	Horizontal	
2	4804.00	48.06	56.29	-8.23	54.00	-5.94	319	4 Average	Horizontal	

TÜVRheinland

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

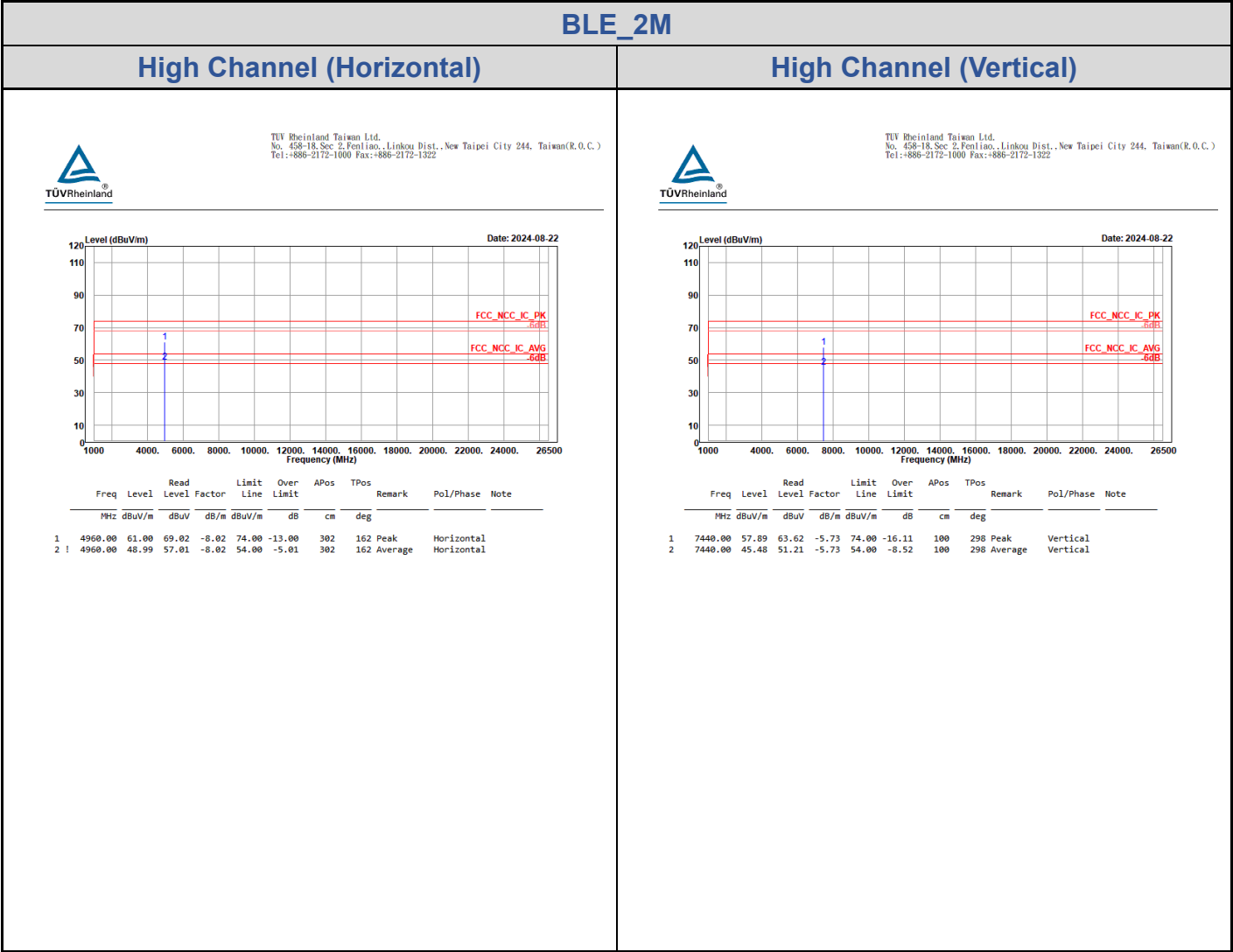
Level (dBuV/m)

Date: 2024-08-22



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	4804.00	55.55	63.78	-8.23	74.00	-18.45	102	314 Peak	Vertical	
2	4804.00	43.57	51.80	-8.23	54.00	-10.43	102	314 Average	Vertical	

	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBu/m	dBu/m	dB/m	dBu/m	dB	cm	deg			
1	7320.00	60.74	66.42	-5.68	74.00	-13.26	102	298	Peak	Vertical	
2	7320.00	48.37	54.05	-5.68	54.00	-5.63	102	298	Average	Vertical	



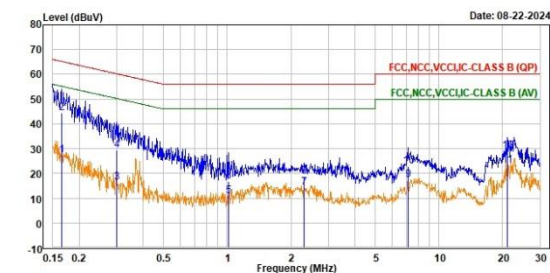
Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz

Worst Band

(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

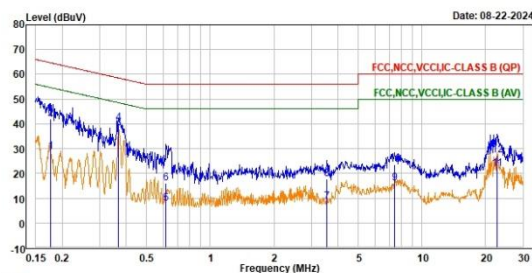


Trace: 1	Frequency (MHz)							Pol/Phase	Note
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark		
	MHz	dBuV	dBuV	dB	dBuV	dB			
1	0.16	27.38	17.75	9.63	55.21	-27.83	Average	line1	
2	0.16	44.43	34.80	9.63	65.21	-20.78	QP	line1	
3	0.30	16.20	6.57	9.75	50.25	-32.48	Average	line1	
4	0.30	29.33	19.70	9.63	60.25	-30.82	QP	line1	
5	1.01	10.85	1.21	9.64	46.00	-35.15	Average	line1	
6	1.01	16.53	6.89	9.64	56.00	-39.47	QP	line1	
7	2.31	14.17	4.51	9.75	46.00	-33.48	Average	line1	
8	2.31	18.70	9.04	9.66	56.00	-37.30	QP	line1	
9	7.14	17.31	7.58	9.73	50.00	-32.69	Average	line1	
10	7.14	22.86	13.13	9.73	60.00	-37.14	QP	line1	
11	21.86	25.28	15.43	9.75	50.00	-32.69	Average	line1	
12	21.86	28.95	19.20	9.75	60.00	-31.85	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		Frequency (MHz)									
		Read		Limit		Over		Pol/Phase	Note		
		Freq	Level	Factor	Line	Limit	Remark				
		MHz	dBuV	dBuV	dB	dBuV	dB				
1		0.16	28.83	19.20	9.63	54.63	-25.80	Average	neutral		
2		0.18	42.15	32.52	9.63	64.63	-22.48	QP	neutral		
3		0.37	28.11	28.48	9.66	48.31	-18.10	Average	neutral		
4		0.37	40.44	38.01	9.63	58.51	-18.07	QP	neutral		
5		0.62	17.74	-1.89	9.63	46.00	-30.26	Average	neutral		
6		0.62	25.86	6.23	9.63	56.00	-40.14	QP	neutral		
7		3.55	8.44	-1.25	9.66	48.30	-37.27	Average	neutral		
8		3.55	17.59	7.90	9.69	56.00	-38.41	QP	neutral		
9		7.43	15.98	6.23	9.75	50.00	-34.02	Average	neutral		
10		7.43	23.46	13.71	9.75	60.00	-36.54	QP	neutral		
11		22.57	18.94	11.98	9.86	48.30	-33.90	Average	neutral		
12		22.57	27.17	17.31	9.86	60.00	-32.83	QP	neutral		

ANTX100P111B24003

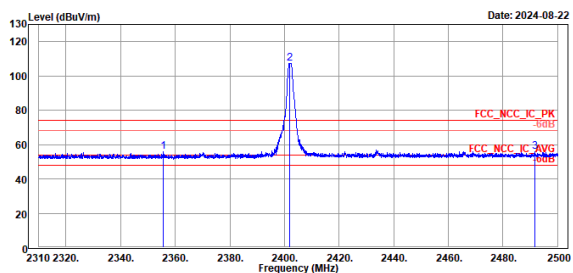
Band Edges, 2.31GHz ~ 2.5GHz

BLE_1M

Low Channel (Horizontal) Peak



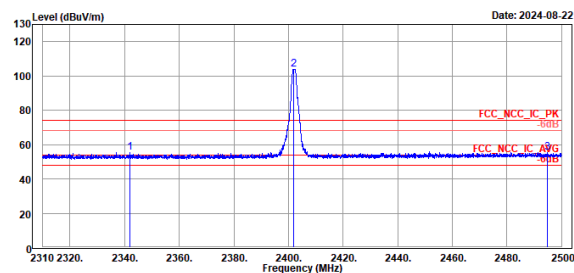
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliaao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



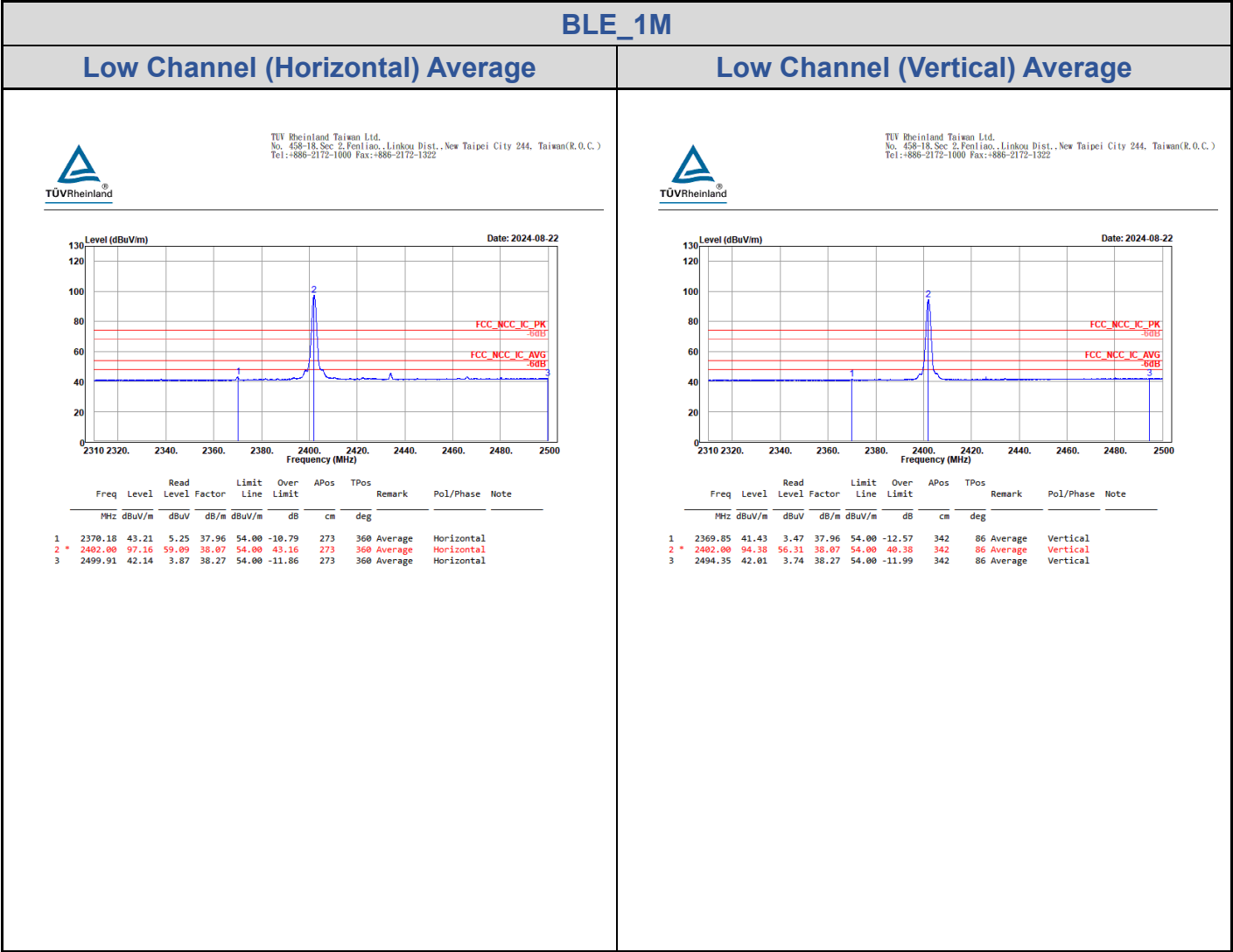
	Freq	Level	Head Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBm	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2355.51	55.61	17.69	37.92	74.00	-18.39	273	360	Peak	Horizontal	
2 *	2402.00	107.28	69.21	38.07	74.00	33.28	273	360	Peak	Horizontal	
3	2491.55	55.68	17.40	38.28	74.00	-18.32	273	360	Peak	Horizontal	

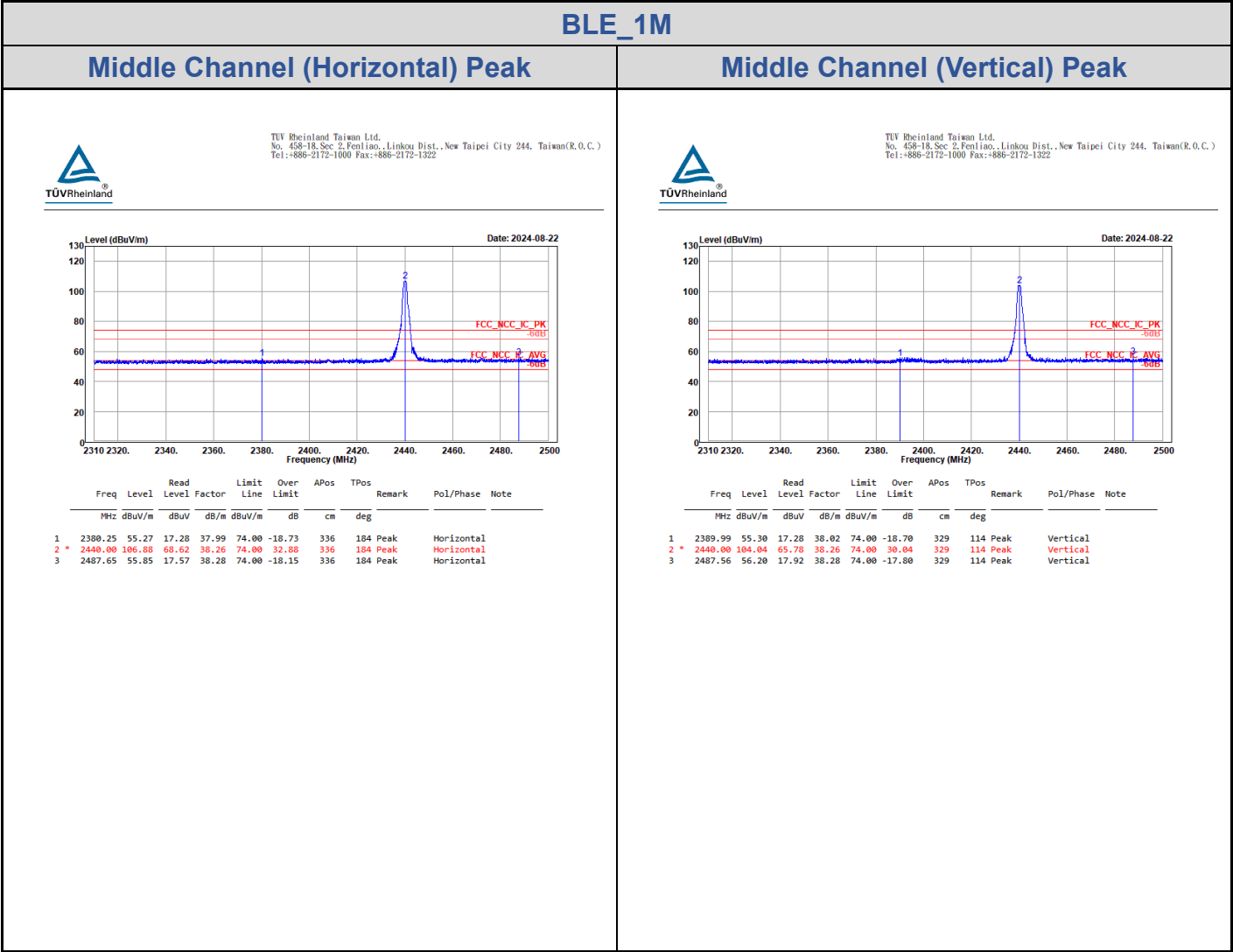


TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fentiao, Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Head	Foot	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBm	dBuV	dBm	dBm	Limit	dB	cm	deg		
1	2341.83	55.51	17.65	37.86	74.00	-18.49	342	86	Peak	Vertical	
2	2402.00	104.05	65.98	38.07	74.00	30.95	342	86	Peak	Vertical	
3	2494.78	55.35	17.08	38.27	74.00	-18.65	342	86	Peak	Vertical	



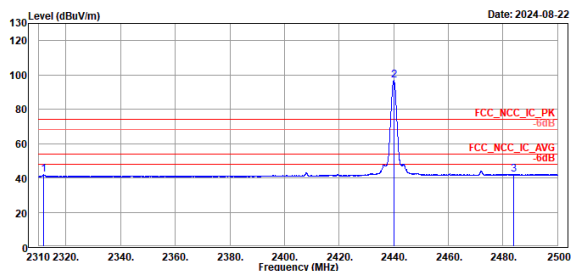


BLE_1M

Middle Channel (Horizontal) Average



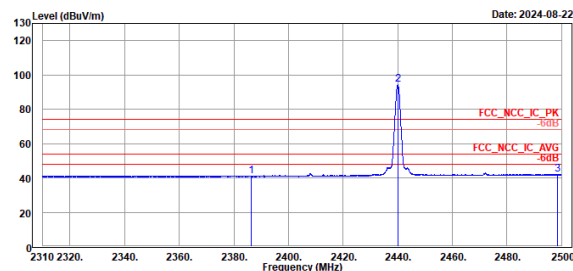
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec. 2, Fenliao., Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



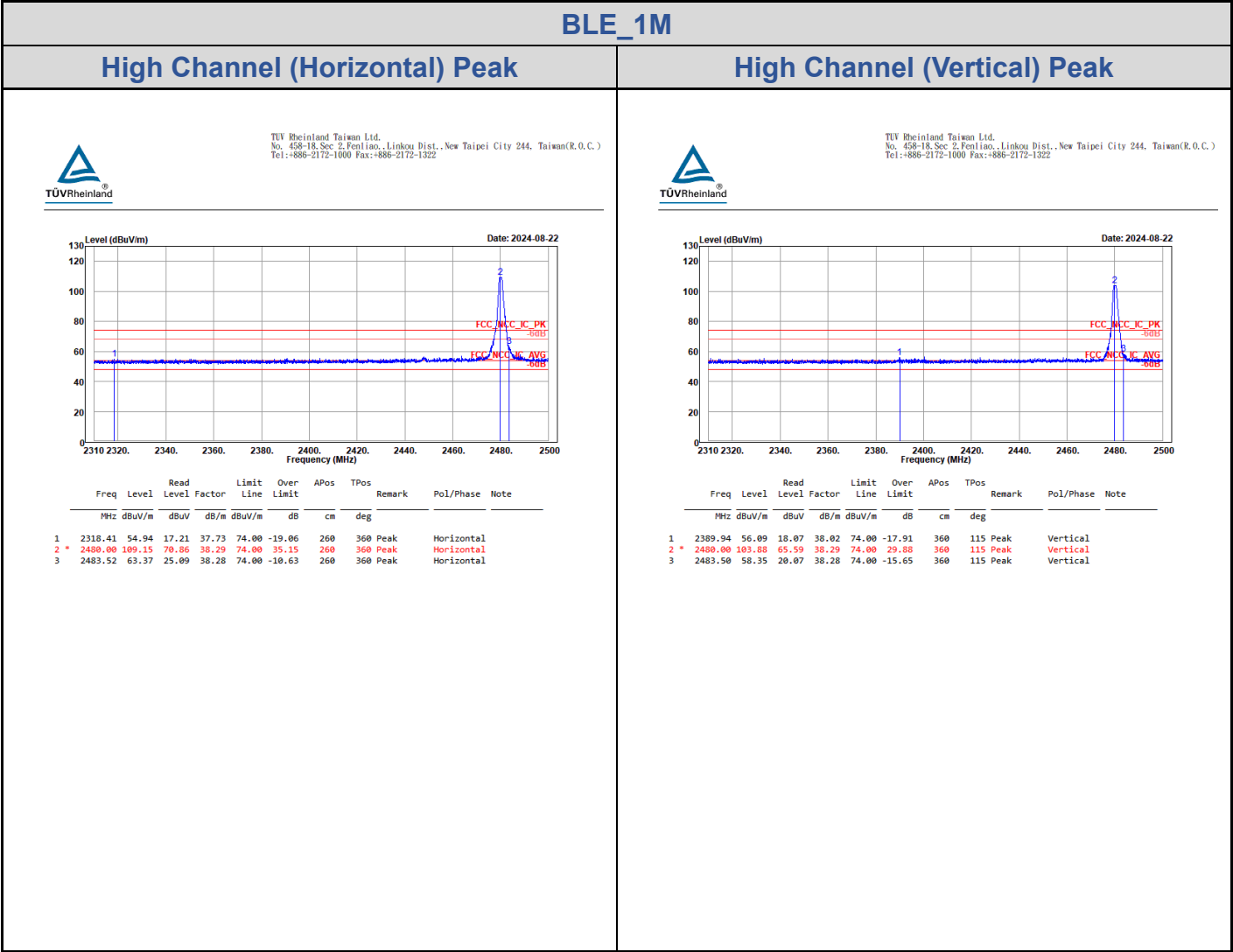
	Freq	Level	Read Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2311.85	41.77	4.06	37.71	54.00	-12.23	336	184	Average	Horizontal
2 *	2448.00	96.82	58.56	38.26	54.00	42.82	336	184	Average	Horizontal
3	2483.95	42.99	3.81	38.28	54.00	-11.91	336	184	Average	Horizontal

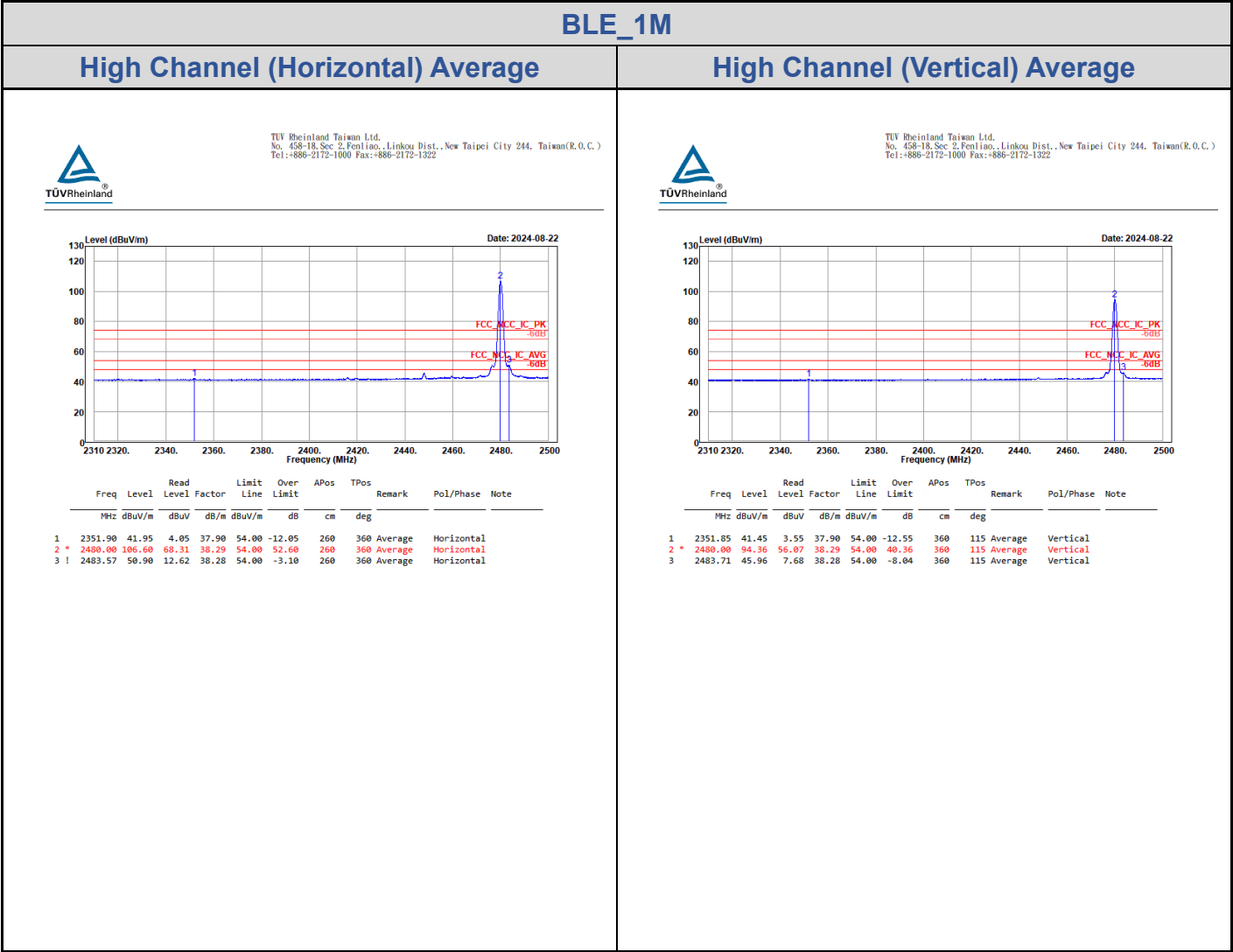


TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan (R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2386.43	41.23	3.22	38.01	54.00	-12.77	329	114	Average	Vertical	
2	2440.00	94.46	56.20	38.26	54.00	40.46	329	114	Average	Vertical	
3	2498.62	42.02	3.75	38.27	54.00	-11.98	329	114	Average	Vertical	





BLE_2M

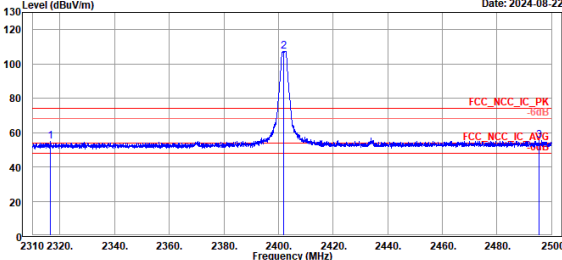
Low Channel (Horizontal) Peak



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

Level (dBuV/m)

Date: 2024-08-22



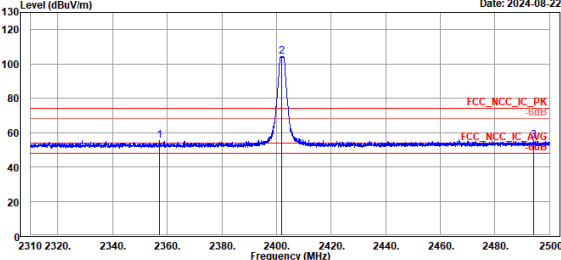
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2316.60	54.74	17.01	37.73	74.00	-19.26	274	0 Peak	Horizontal	
2 *	2402.00	107.29	69.22	38.07	74.00	33.29	274	0 Peak	Horizontal	
3	2495.39	55.38	17.11	38.27	74.00	-18.62	274	0 Peak	Horizontal	



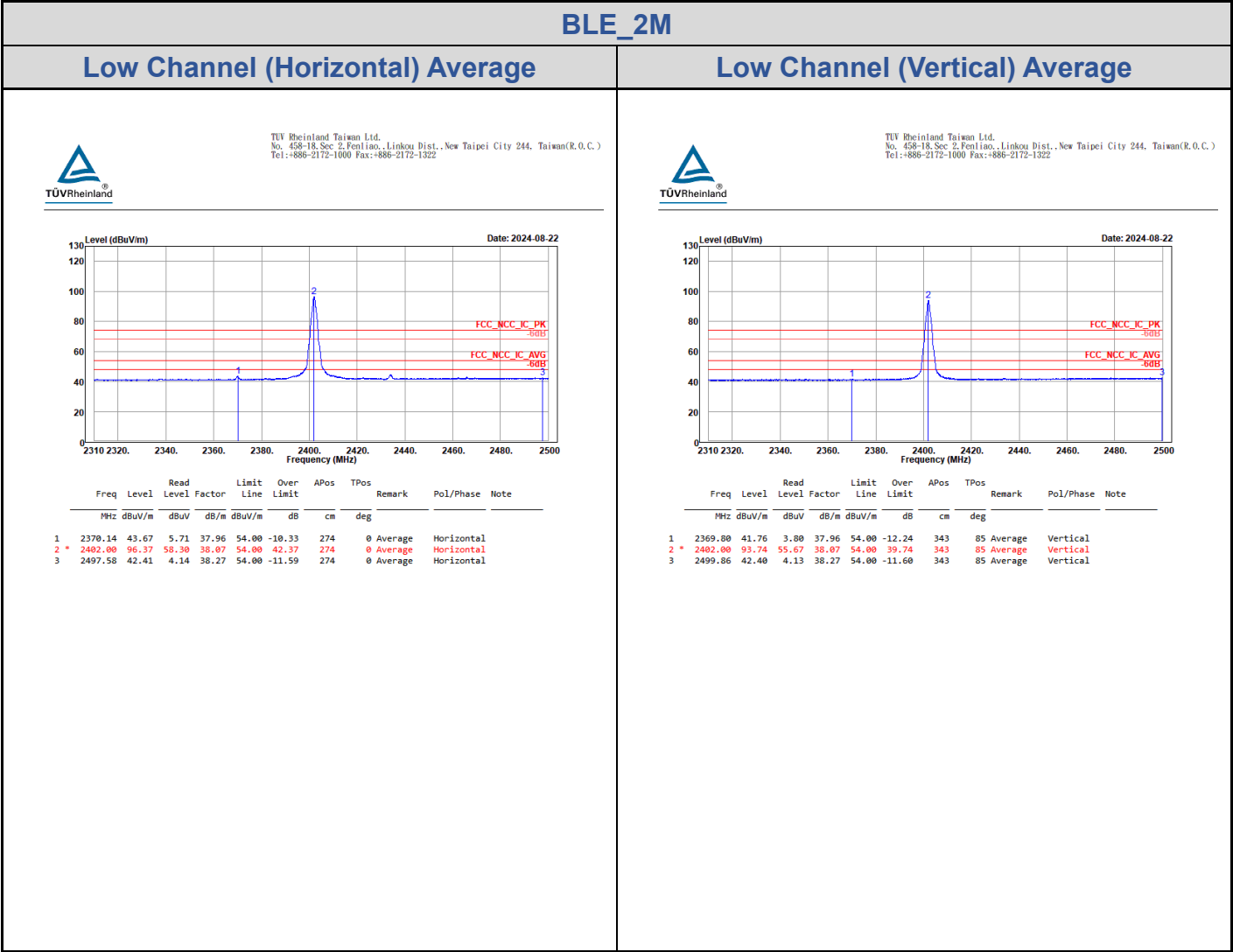
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

Level (dBuV/m)

Date: 2024-08-22

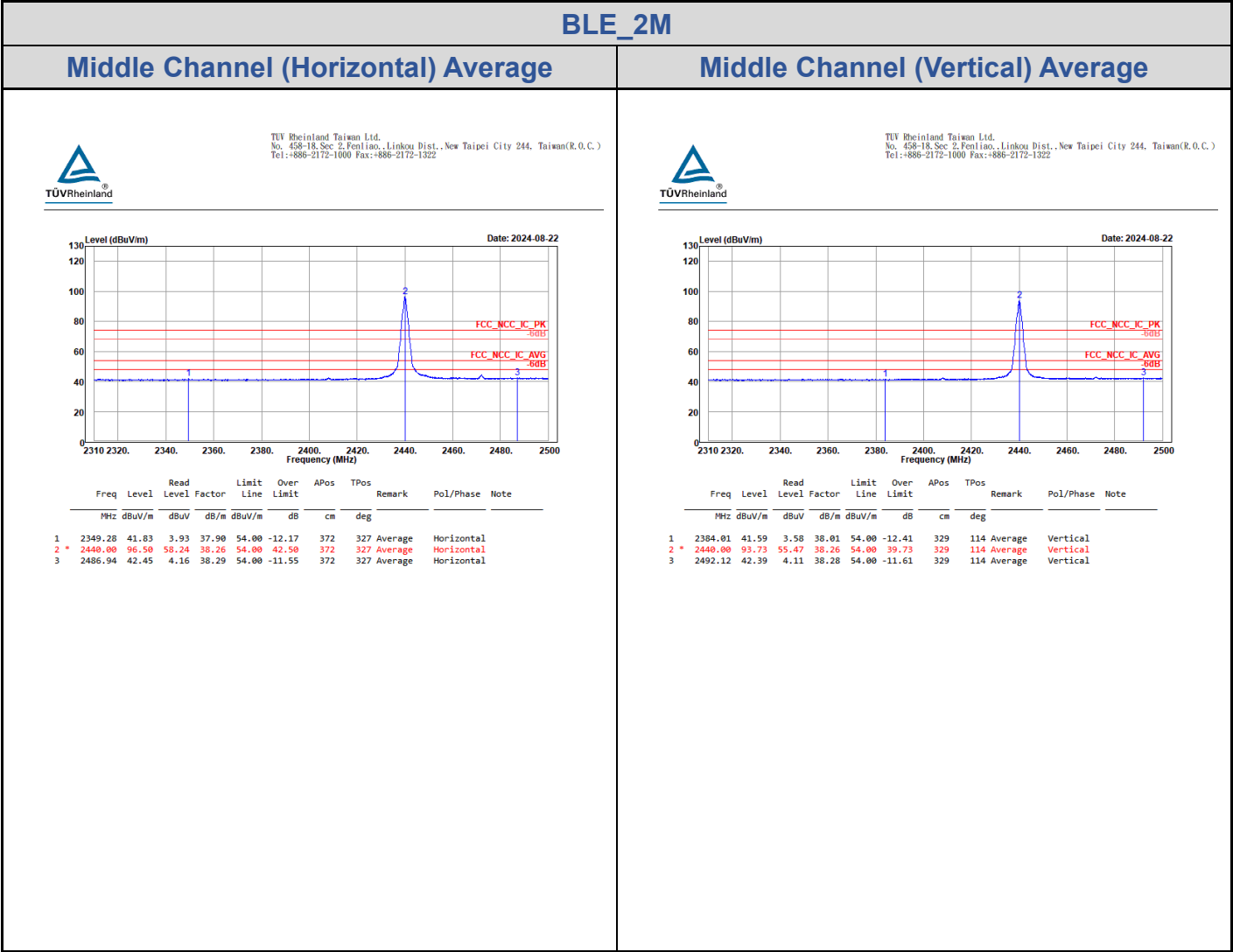


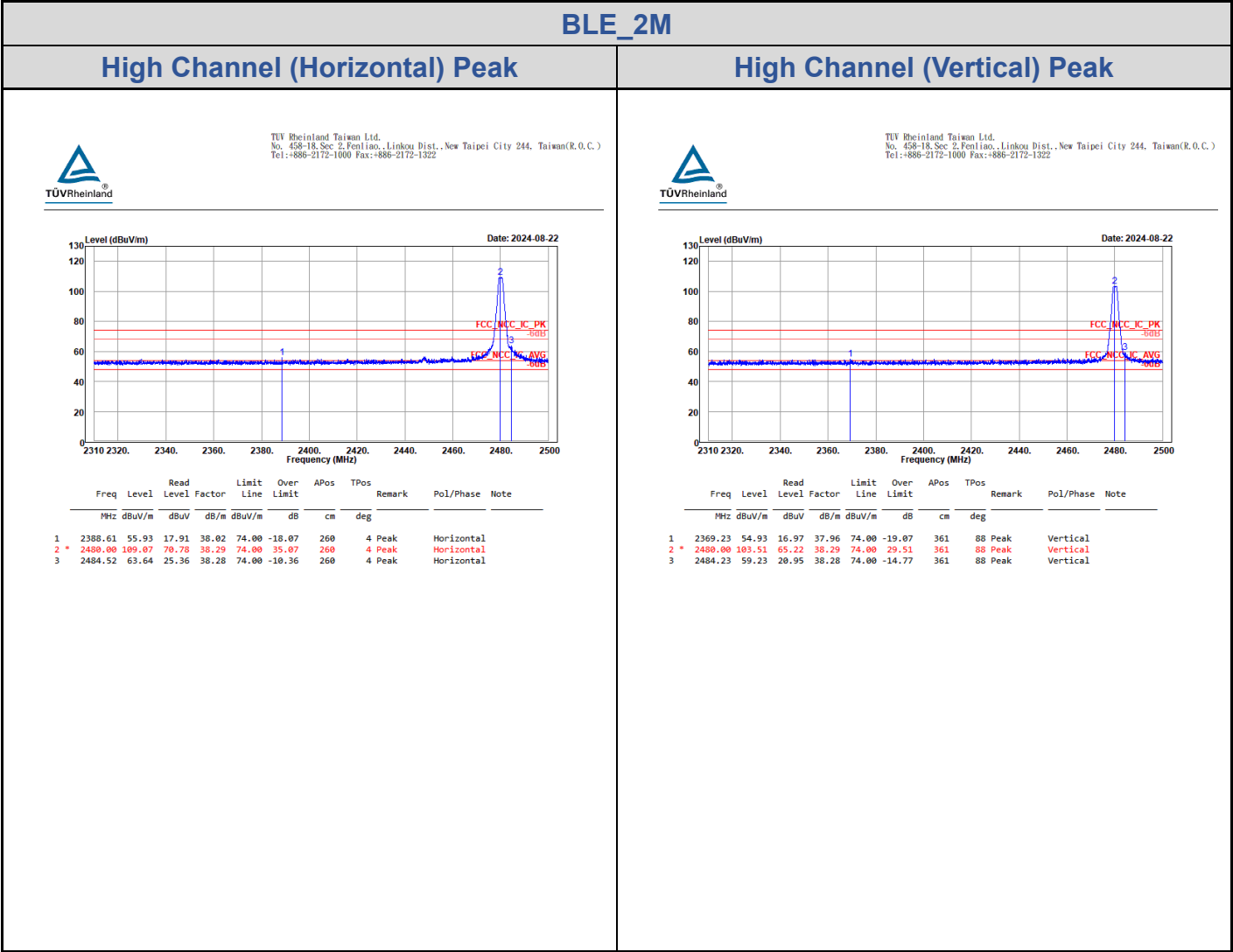
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2357.07	55.53	17.61	37.92	74.00	-18.47	343	85 Peak	Vertical	
2 *	2402.00	104.13	66.06	38.07	74.00	30.13	343	85 Peak	Vertical	
3	2494.11	55.22	16.95	38.27	74.00	-18.78	343	85 Peak	Vertical	

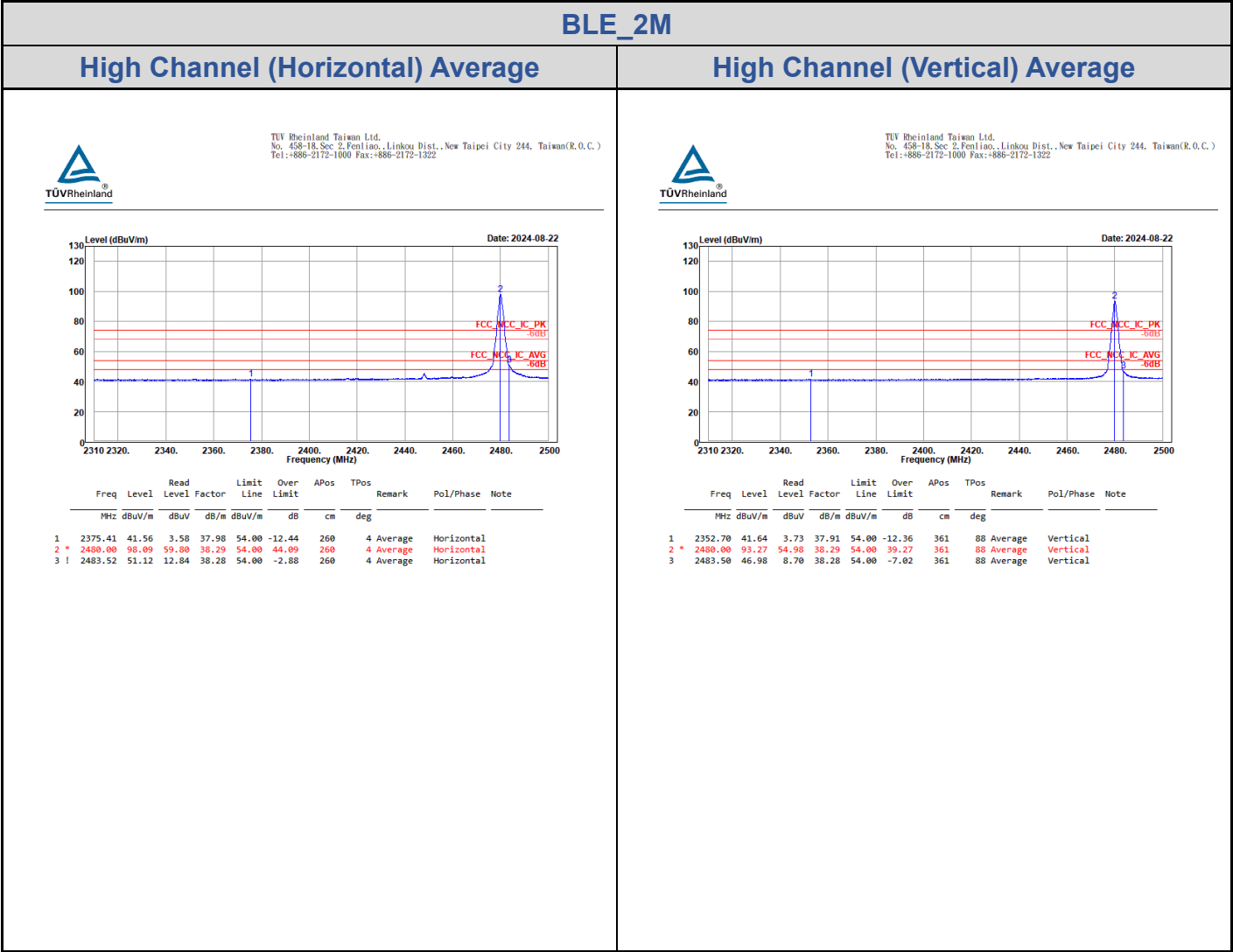


Middle Channel (Vertical) Peak

	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	2388.76	54.93	16.91	38.02	74.00	-19.07	329	114	Peak	Vertical	
2 *	2440.00	104.07	65.81	38.26	74.00	30.07	329	114	Peak	Vertical	
3	2486.70	55.85	17.57	38.28	74.00	-18.15	329	114	Peak	Vertical	







Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

BLE_2M

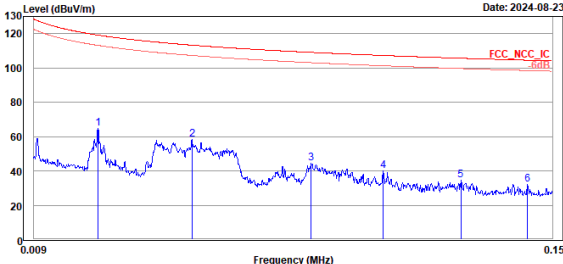
High Channel (Open) 9kHz~150kHz

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-23



Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.03	64.72	44.91	19.81	119.13	-54.41	100	333 Peak	Open	
2	0.05	58.42	39.04	19.38	113.27	-54.85	100	250 Peak	Open	
3	0.08	44.40	25.84	18.56	109.07	-64.67	100	276 Peak	Open	
4	0.10	39.86	21.31	18.55	107.25	-67.39	100	250 Peak	Open	
5	0.13	34.70	16.02	18.68	105.66	-70.96	100	192 Peak	Open	
6	0.14	32.28	13.49	18.79	104.48	-72.20	100	215 Peak	Open	

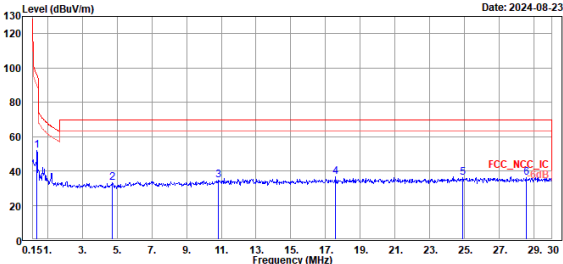
High Channel (Open) 150kHz~30MHz

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-23



Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.39	51.70	32.56	19.14	95.81	-44.11	100	209 Peak	Open	
2	4.72	33.27	13.61	19.66	69.50	-36.23	100	187 Peak	Open	
3	10.81	34.37	12.88	21.49	69.50	-35.13	100	133 Peak	Open	
4	17.50	36.35	13.90	22.45	69.50	-33.15	100	359 Peak	Open	
5	24.90	36.04	12.93	23.11	69.50	-33.46	100	278 Peak	Open	
6	28.54	36.02	12.93	23.09	69.50	-33.48	100	232 Peak	Open	

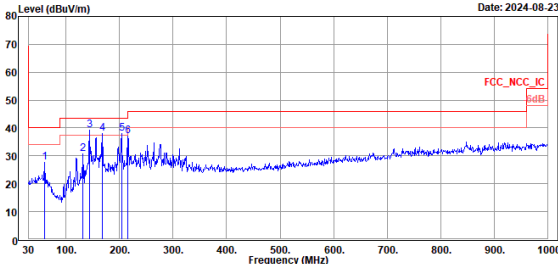
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-23



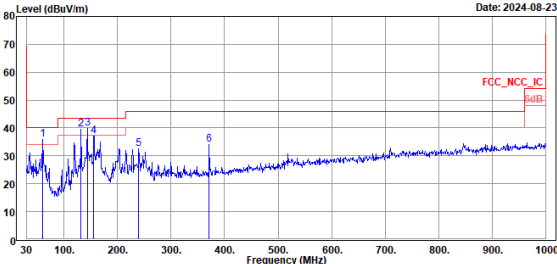
Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	60.07	27.79	34.16	-6.37	40.00	-12.21	100	89 Peak	Horizontal
2	131.85	30.60	38.19	-7.59	43.50	-12.90	100	98 Peak	Horizontal
3	143.49	39.34	45.66	-6.32	43.50	-4.16	100	294 Peak	Horizontal
4	167.74	38.00	43.64	-5.64	43.50	-5.50	100	286 Peak	Horizontal
5	203.63	38.15	46.69	-8.54	43.50	-5.35	100	93 Peak	Horizontal
6	215.27	37.20	45.58	-8.38	43.50	-6.30	100	274 Peak	Horizontal

TÜVRheinland

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

Level (dBuV/m)

Date: 2024-08-23



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	59.10	36.01	42.28	-6.27	40.00	-3.99	100	225 Peak	Vertical
2	131.85	39.40	46.99	-7.59	43.50	-4.10	100	252 Peak	Vertical
3	143.49	39.88	46.20	-6.32	43.50	-3.62	100	252 Peak	Vertical
4	155.13	37.15	42.92	-5.77	43.50	-6.35	100	271 Peak	Vertical
5	239.52	32.59	39.36	-6.77	46.00	-13.41	100	335 Peak	Vertical
6	371.44	34.21	37.98	-3.77	46.00	-11.79	100	246 Peak	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)

TÜVRheinland

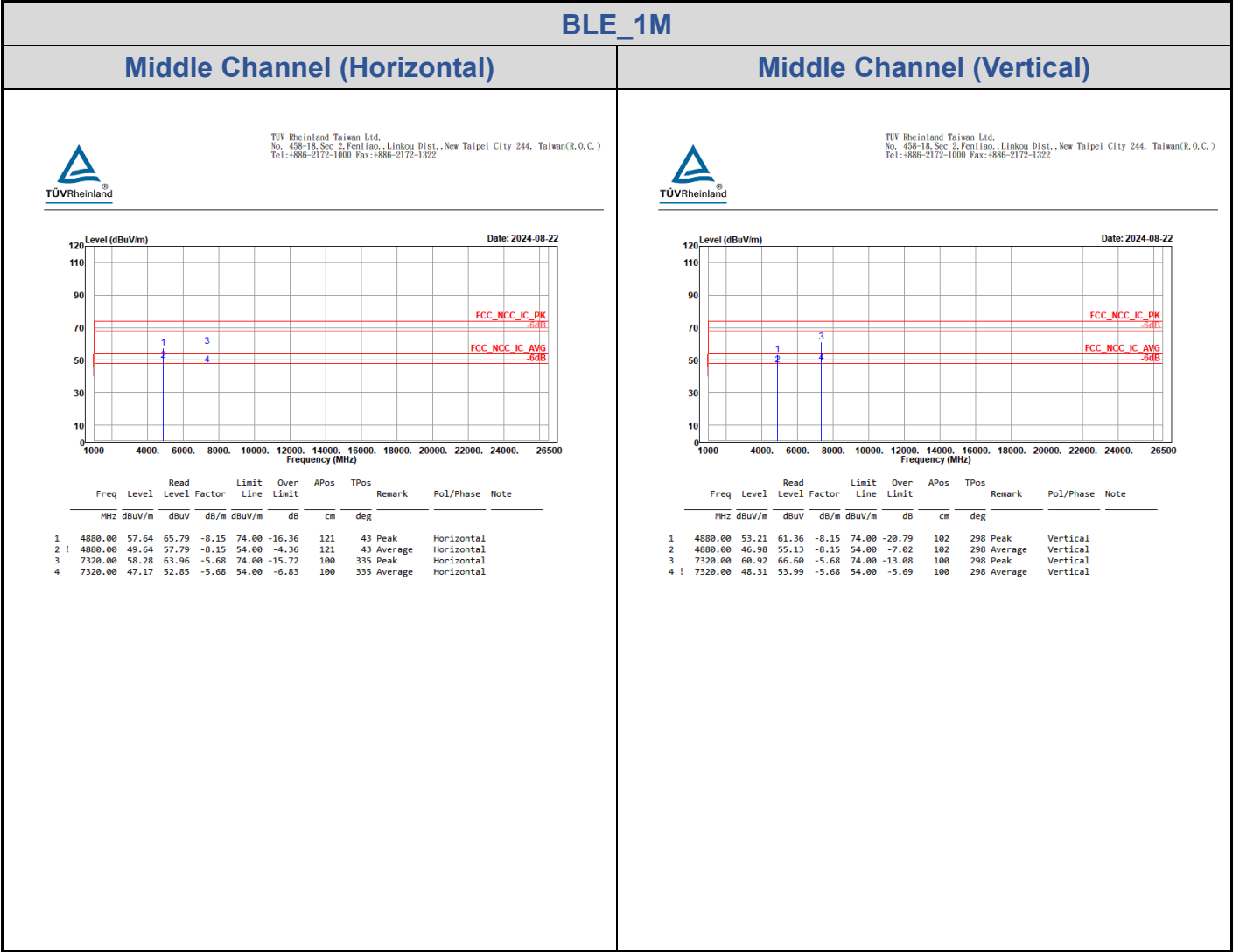
TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322

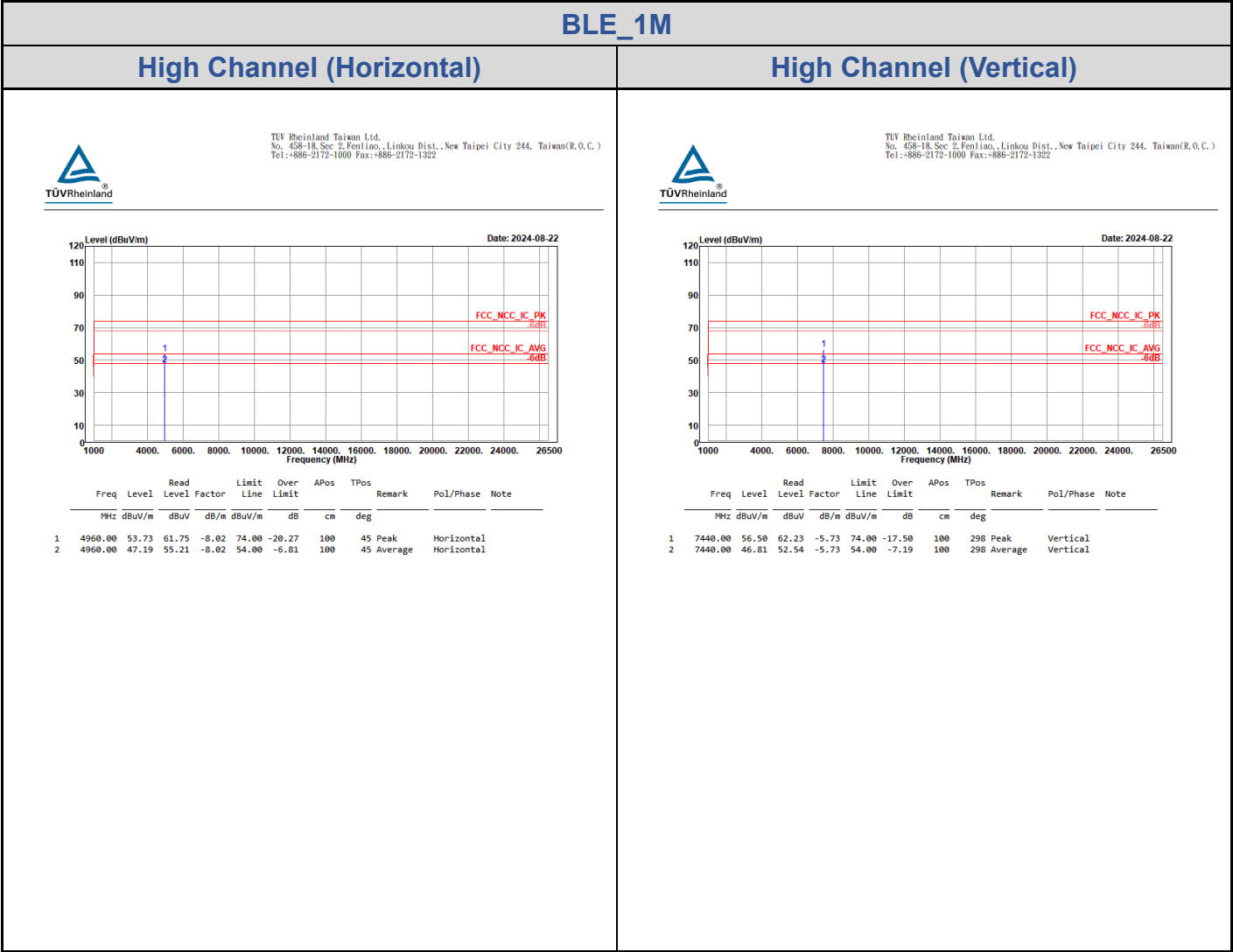
Level (dBuV/m)

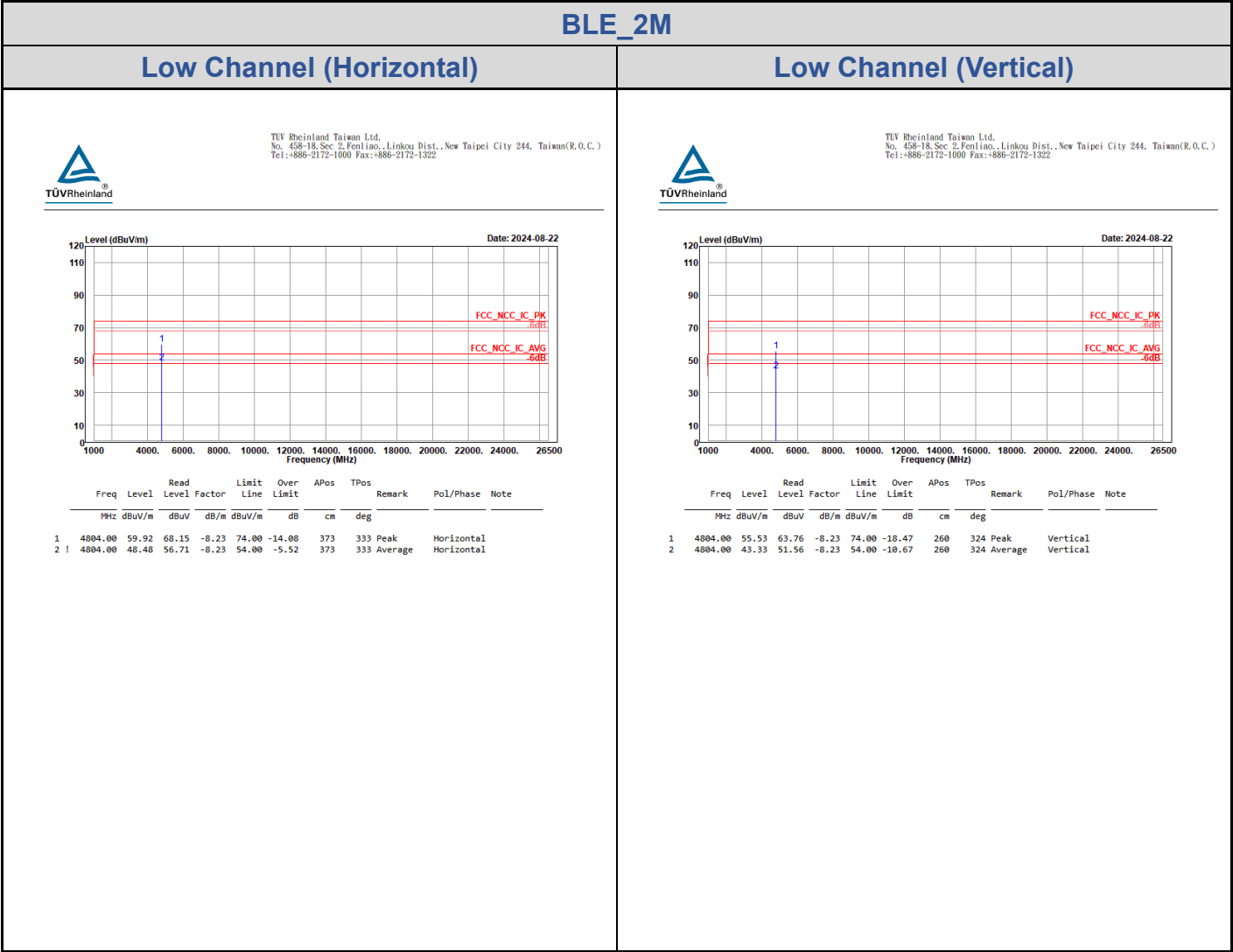
Date: 2024-08-22

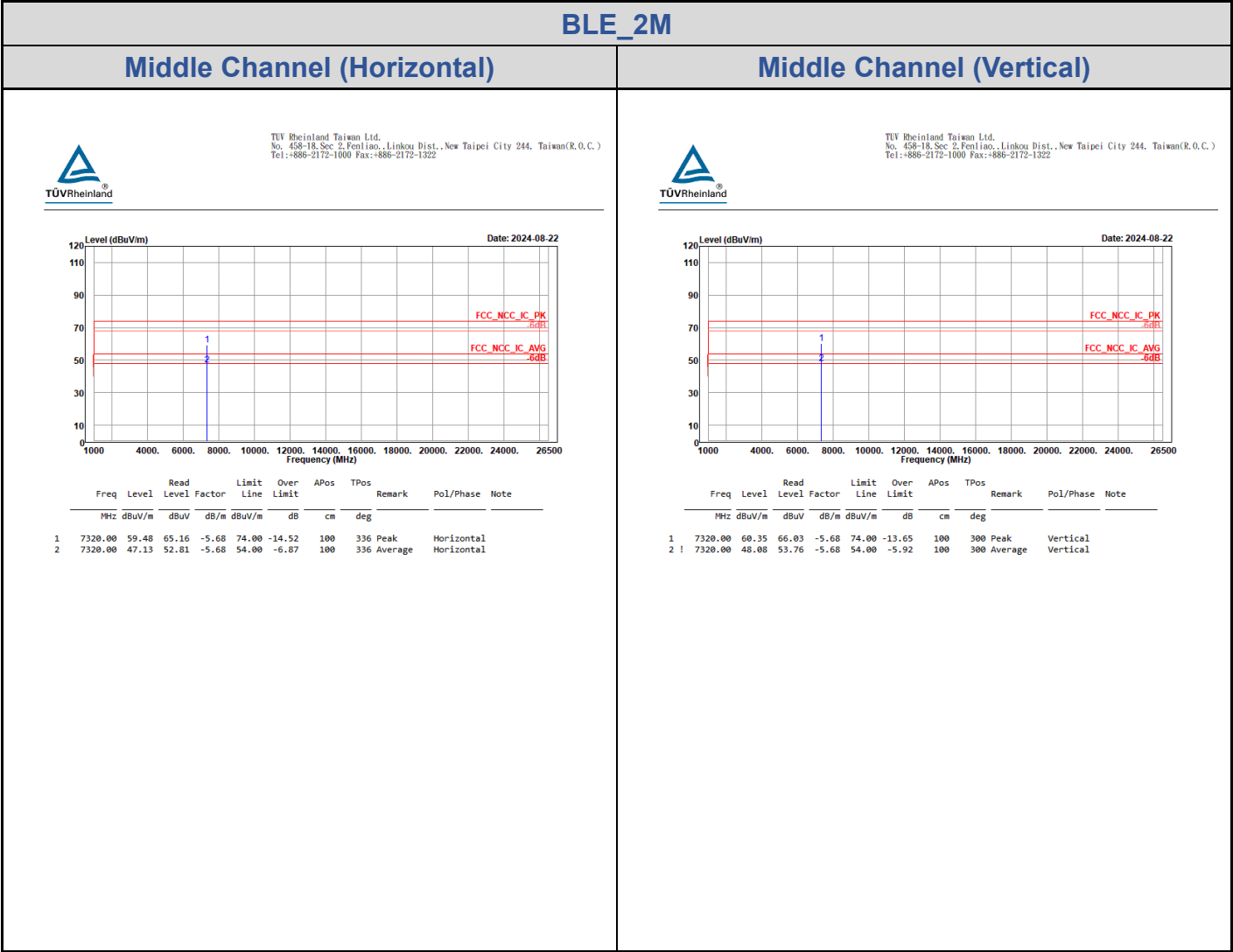
1

2









<

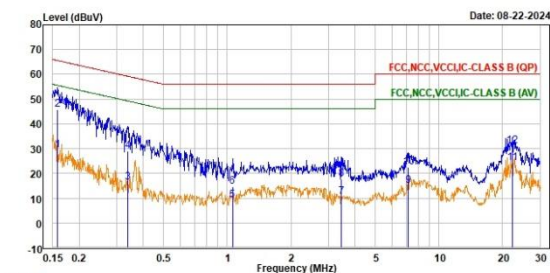
Mains Conducted Emission, Tx Mode, 150kHz ~ 30MHz

Worst Band

(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

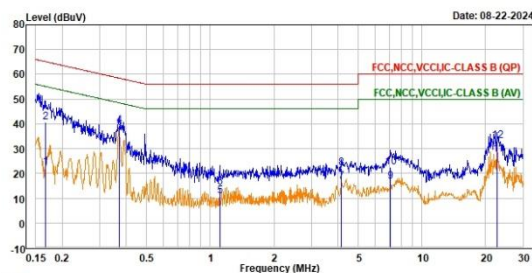


Trace: 1	Frequency (MHz)									
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note	
	MHz	dBuV	dBuV		dB	dBuV	dB			
1	0.16	29.30	19.67	9.63	55.54	-26.24	Average	line1		
2	0.16	45.81	36.18	9.63	65.54	-19.73	QP	line1		
3	0.34	16.23	6.60	9.63	40.25	-33.82	Average	line1		
4	0.34	29.11	19.48	9.63	59.25	-30.14	QP	line1		
5	1.06	9.24	-0.40	9.64	46.00	-36.76	Average	line1		
6	1.06	14.59	4.95	9.64	56.00	-41.41	QP	line1		
7	3.47	19.36	0.68	9.75	46.00	-35.35	Average	line1		
8	3.47	17.86	8.18	9.68	56.00	-38.14	QP	line1		
9	7.18	15.05	5.27	9.73	50.00	-35.00	Average	line1		
10	7.18	22.63	12.90	9.73	60.00	-37.37	QP	line1		
11	22.13	24.17	14.42	9.73	50.00	-25.00	Average	line1		
12	22.13	30.99	21.15	9.75	59.00	-29.10	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 #	Frequency (MHz)									
	Freq		Read Level		Factor		Limit Line		Over Limit Remark	
	MHz	dBuV	dBuV	dB	dBuV	dB	dBuV	dB		Pol/Phase Note
1	0.17	22.35	12.72	9.63	55.09	-32.74	Average		neutral	
2	0.17	40.79	31.16	9.63	65.09	-24.38	QP		neutral	
3	0.37	31.85	27.42	9.63	48.42	-11.37	Average		neutral	
4	0.37	39.40	29.77	9.63	58.42	-19.02	QP		neutral	
5	1.11	10.85	1.21	9.64	46.00	-35.15	Average		neutral	
6	1.11	14.43	4.79	9.64	56.00	-41.57	QP		neutral	
7	1.11	16.80	7.11	9.64	56.00	-29.00	Average		neutral	
8	4.17	22.27	12.58	9.69	56.00	-33.73	QP		neutral	
9	7.10	16.57	6.82	9.75	50.00	-33.43	Average		neutral	
10	7.10	22.51	12.76	9.75	60.00	-37.49	QP		neutral	
11	22.69	27.95	17.70	9.86	60.00	-25.00	Average		neutral	
12	22.69	33.02	23.16	9.86	60.00	-26.98	QP		neutral	