

File reference No.: 2022-08-10

Applicant: Jiangxi EQi Industrial Co., Ltd.

Product: Household electric treadmill

Model No.: T5001B, E-S6

Trademark: EQI

Test Standards: FCC Part 15.249

Test result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.10 &FCC Part 15 Subpart C,

Paragraph 15.249 regulations for the evaluation of

electromagnetic compatibility

Approved By

Terry Tang

Manager

Dated: August 10, 2022

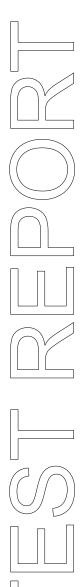
Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com



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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2017 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

Date: 2022-08-10



Test Report Conclusion

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The report refers only to the sample tested and does not apply to the bulk.

11.0

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Photo of Test Setup and EUT View....

In the event of the improper use of the report. The SHENZHEN TIMEWAY TESTING LABORATORIES, reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.

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1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le

Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 744189 For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Jiangxi EQi Industrial Co., Ltd.

Address: Luliang Road, Yining Town, Xiushui County, Jiujiang City, Jiangxi Province

Telephone: 0792-7990988

Fax: --

1.3 Description of EUT

Product: Household electric treadmill

Manufacturer: Jiangxi EQi Industrial Co., Ltd.

Address: Luliang Road, Yining Town, Xiushui County, Jiujiang City, Jiangxi Province

Trademark: EQI
Additional Trademark: N/A
Model Number: T5001B
Additional Model Name E-S6

Rating: Input: 120V, 60Hz, 14.5A, 1286W Modulation Type: GFSK (Bluetooth Low Energy)

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz
Channel Number: 40

Hardware Version: EFC-B-V3

Software Version: 1.0.0

Serial No.: B220811DA1MA

Antenna Designation PCB antenna with gain 0dBi Max (Declared by the applicant)

1.4 Submitted Sample: 1 Sample

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1.5 Test Duration

2022-07-21 to 2022-08-10

1.6 Test Uncertainty

Conducted Emissions Uncertainty = 3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty = 5%

Conducted Emissions Uncertainty = 3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

Print Name: Andy Xing

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2.0 Test Equipment	2.0 Test Equipment						
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date		
ESPI Test Receiver	R&S	ESPI 3	100379	2022-06-17	2023-06-16		
LISN	R&S	EZH3-Z5	100294	2022-06-17	2023-06-16		
LISN	R&S	EZH3-Z5	100253	2022-06-17	2023-06-16		
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2022-06-17	2023-06-16		
Loop Antenna	EMCO	6507	00078608	2021-06-18	2024-06-17		
Spectrum	R&S	FSIQ26	100292	2022-06-17	2023-06-16		
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-07-02	2024-07-01		
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01		
Power meter	Anritsu	ML2487A	6K00003613	2022-06-17	2023-06-16		
Power sensor	Anritsu	MA2491A	32263	2022-06-17	2023-06-16		
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01		
9*6*6 Anechoic			N/A	2022-07-01	2023-06-30		
EMI Test Receiver	RS	ESVB	826156/011	2022-06-17	2023-06-16		
EMI Test Receiver	RS	ESH3	860904/006	2022-06-17	2023-06-16		
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2022-06-17	2023-06-16		
Spectrum	HP/Agilent	E4407B	MY50441392	2022-06-17	2023-06-16		
Spectrum	RS	FSP	1164.4391.38	2022-01-15	2023-01-14		
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	-	2022-06-17	2023-06-16		
RF Cable	Zhengdi	7m	-	2022-06-17	2023-06-16		
RF Switch	EM	EMSW18	060391	2022-06-17	2023-06-16		
Pre-Amplifier	Schwarebeck	BBV9743	#218	2022-06-17	2023-06-16		
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2022-06-17	2023-06-16		
LISN	SCHAFFNER	NNB42	00012	2022-01-05	2023-01-04		

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

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3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.203	Antenna Requirement	Pass	Complies
FCC Part 15, Paragraph 15.207	Conducted Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	Pass	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	Pass	Complies

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

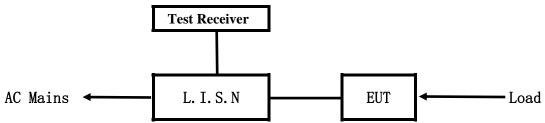
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

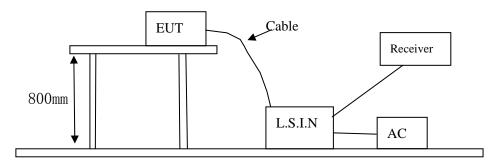


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: 120V~, 60Hz Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

40 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
Household electric treadmill	Jiangxi EQi Industrial Co., Ltd.	T5001B, E-S6	2A4NH-S4

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2013

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency	Limits (dB µ V)			
(MHz)	Quasi-peak Level	Average Level		
$0.15 \sim 0.50$	66.0~56.0*	56.0~46.0*		
$0.50 \sim 5.00$	56.0	46.0		
5.00 ~ 30.00	60.0	50.0		

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

Pass

Date: 2022-08-10



A: Conducted Emission on Live Terminal (150kHz to 30MHz)

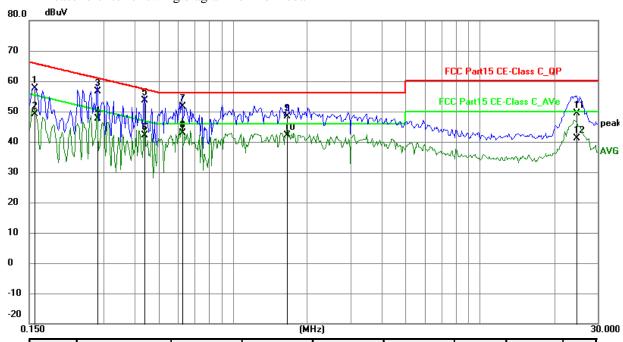
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Communication by BT

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1578	47.93	9.78	57.71	65.58	-7.87	QP	Р
2	0.1578	39.37	9.78	49.15	55.58	-6.43	AVG	Л
3	0.2826	46.84	9.76	56.60	60.74	-4.14	QP	Р
4	0.2826	37.91	9.76	47.67	50.74	-3.07	AVG	Р
5	0.4386	43.78	9.77	53.55	57.09	-3.54	QP	Р
6	0.4386	32.38	9.77	42.15	47.09	-4.94	AVG	Р
7	0.6258	41.84	9.78	51.62	56.00	-4.38	QP	Р
8	0.6258	33.07	9.78	42.85	46.00	-3.15	AVG	Р
9	1.6593	38.56	9.80	48.36	56.00	-7.64	QP	Р
10	1.6593	32.24	9.80	42.04	46.00	-3.96	AVG	Р
11	24.6294	38.31	10.97	49.28	60.00	-10.72	QP	Р
12	24.6294	30.14	10.97	41.11	50.00	-8.89	AVG	Р

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

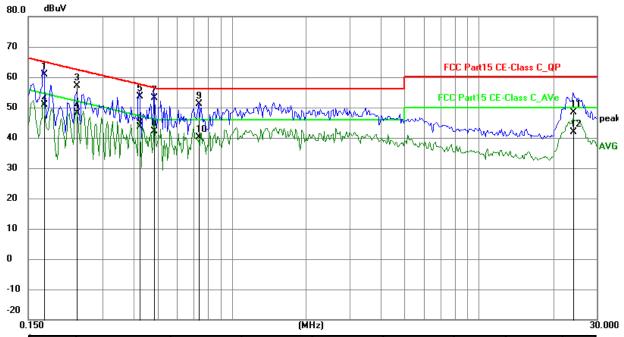
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Communication by BT

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1734	51.16	9.77	60.93	64.80	-3.87	QP	Р
2	0.1734	41.01	9.77	50.78	54.80	-4.02	AVG	Р
3	0.2358	47.37	9.75	57.12	62.24	-5.12	QP	Р
4	0.2358	38.39	9.75	48.14	52.24	-4.10	AVG	Р
5	0.4230	43.81	9.76	53.57	57.39	-3.82	QP	П
6	0.4230	33.90	9.76	43.66	47.39	-3.73	AVG	Р
7	0.4854	43.40	9.77	53.17	56.25	-3.08	QP	Р
8	0.4854	32.32	9.77	42.09	46.25	-4.16	AVG	Р
9	0.7350	41.37	9.78	51.15	56.00	-4.85	QP	Р
10	0.7350	30.41	9.78	40.19	46.00	-5.81	AVG	Л
11	24.0795	37.57	10.93	48.50	60.00	-11.50	QP	Р
12	24.0795	30.94	10.93	41.87	50.00	-8.13	AVG	Р

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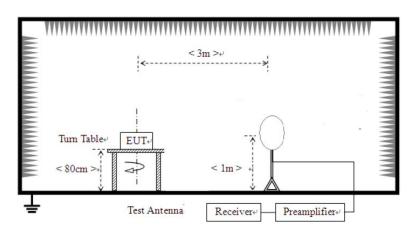


6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

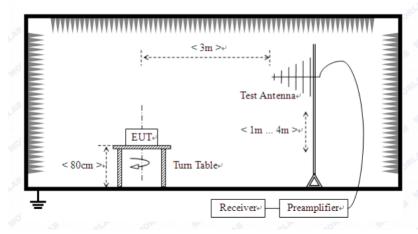
For radiated emissions from 9kHz to 30MHz



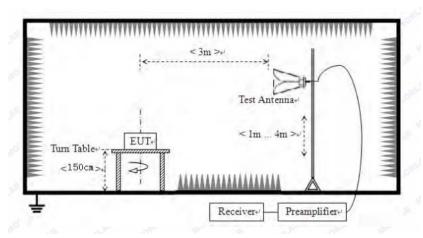
Date: 2022-08-10



For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of The EUT

 Same as section 5.3 of this report
- 6.3 EUT Operating Condition

 Same as section 5.4 of this report.

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6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency	Field Strength of Fundamental (3m)			Field S	trength of Harmo	onics (3m)
(MHz)	mV/m	dBuV/m		uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note:

- 1. RF Field Strength (dBuV) = 20 log RF Voltage (uV)
- 2.Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
0.009-0.490	3	20log(2400/F(kHz)) +40log (300/3)
0.490-1.705	3	20log(24000/F(kHz)) +40log (30/3)
1.705-30	3	69.5
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.
- 5. For radiated emissions from 9kHz to 30MHz, the emission level is much less than the limit for more than 20dB. No necessary to take down the record.

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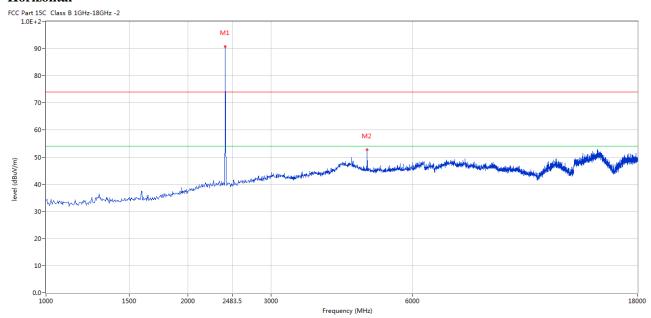


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal



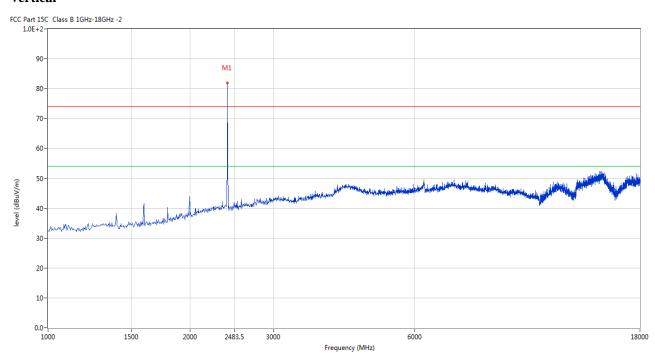
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402	90.25	-3.57	114.0	-23.75	Peak	249.00	100	Horizontal	Pass
2	4802.799	52.79	3.12	74.0	-21.21	Peak	121.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402	81.96	-3.57	114.0	-32.04	Peak	237.00	100	Vertical	Pass

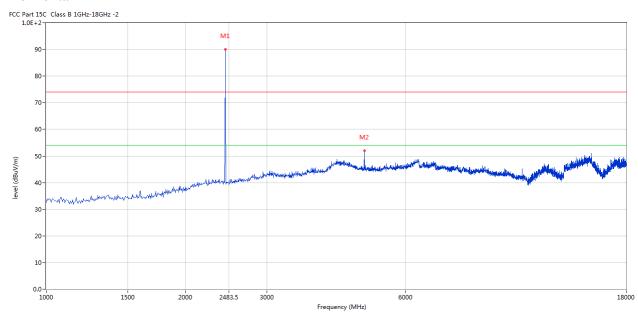
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



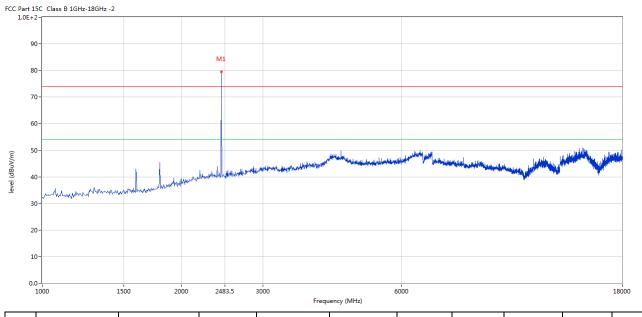
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	90.09	-3.57	114.0	-23.91	Peak	127.00	100	Horizontal	Pass
2	4879.280	51.99	3.20	74.0	-22.01	Peak	131.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440	79.46	-3.57	114.0	-34.54	Peak	246.00	100	Vertical	Pass

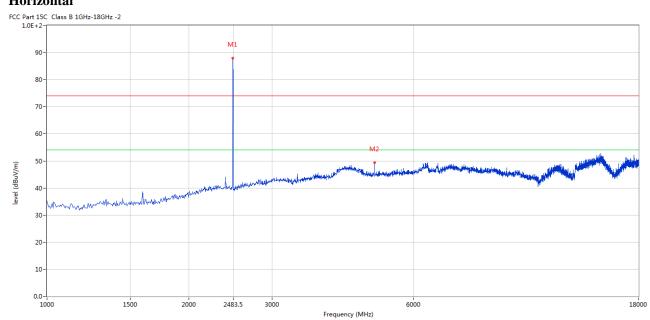
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



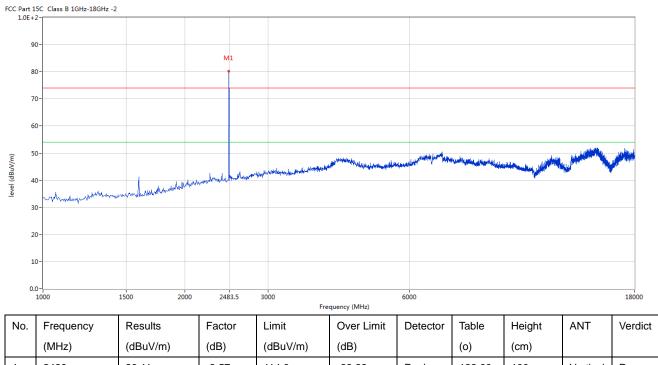
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2480	87.94	-3.57	114.0	-26.06	Peak	237.00	100	Horizontal	Pass
2	4960.010	49.38	3.36	74.0	-24.62	Peak	174.00	100	Horizontal	Pass

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Vertical



138.00 Pass 2480 80.11 -3.57 114.0 -33.89 Peak 100 Vertical

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

- (3) Margin=Emission-Limits
- (4) According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, It is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

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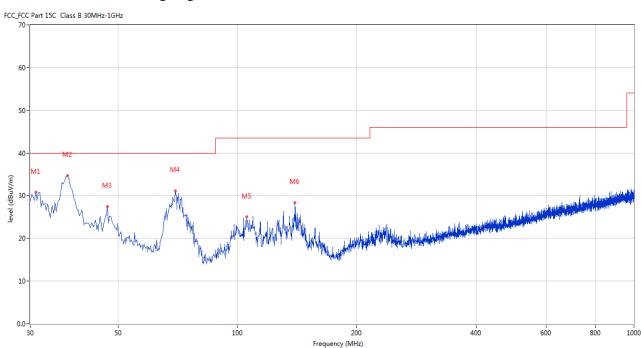


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	30.970	30.78	-14.59	40.0	-9.22	Peak	273.00	100	Horizontal	Pass
2	37.273	34.72	-13.06	40.0	-5.28	Peak	336.00	100	Horizontal	Pass
3	46.971	27.35	-11.45	40.0	-12.65	Peak	149.00	100	Horizontal	Pass
4	69.760	31.16	-15.58	40.0	-8.84	Peak	336.00	100	Horizontal	Pass
5	105.641	24.98	-13.27	43.5	-18.52	Peak	343.00	100	Horizontal	Pass
6	139.583	28.30	-17.17	43.5	-15.20	Peak	312.00	100	Horizontal	Pass

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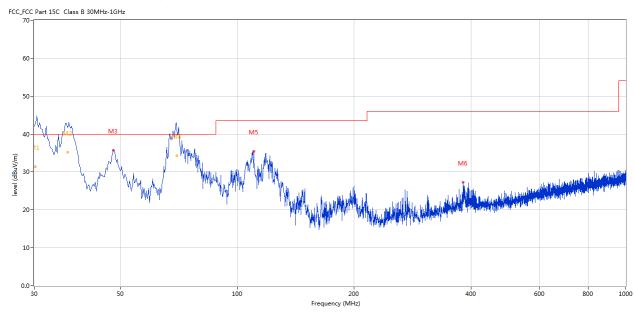


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1*	30.146	31.33	-14.19	40.0	-8.67	QP	0.00	200	Vertical	Pass
2*	36.593	35.17	-13.31	40.0	-4.83	QP	13.00	100	Vertical	Pass
3	47.941	35.77	-11.30	40.0	-4.23	Peak	0.00	100	Vertical	Pass
4*	69.892	34.27	-15.58	40.0	-5.73	QP	21.00	101	Vertical	Pass
5	110.247	35.41	-13.62	43.5	-8.09	Peak	13.00	100	Vertical	Pass
6	381.780	27.31	-9.18	46.0	-18.69	Peak	29.00	100	Vertical	Pass

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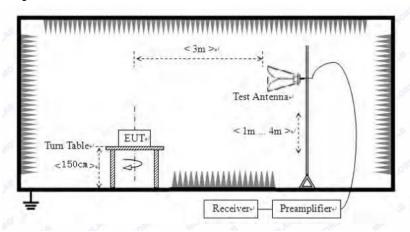


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7. 2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

7.3 Configuration of The EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

The report refers only to the sample tested and does not apply to the bulk.

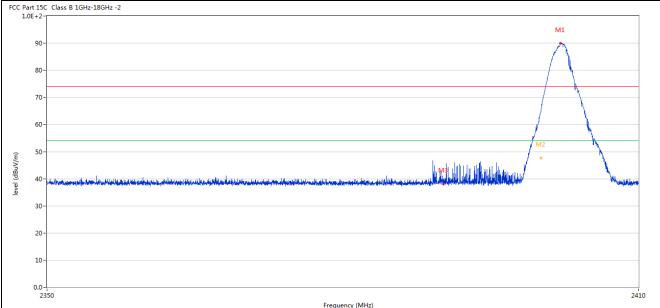
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7.6 Test Result

Product:	Household electric treadmill	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	120V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		
FCC Part 15C Class B 1GHz-18GHz -2	2	•	



Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2401.977	89.97	-3.57	74.0	15.97	Peak	125.00	100	Horizontal	N/A
2400.042	66.03	-3.57	74.0	-7.97	Peak	135.00	100	Horizontal	Pass
2400.042	47.78	-3.57	54.0	-6.22	AV	135.00	100	Horizontal	Pass
2390.055	38.04	-3.53	74.0	-35.96	Peak	46.00	100	Horizontal	Pass
	(MHz) 2401.977 2400.042 2400.042	(MHz) (dBuV/m) 2401.977 89.97 2400.042 66.03 2400.042 47.78	(MHz) (dBuV/m) (dB) 2401.977 89.97 -3.57 2400.042 66.03 -3.57 2400.042 47.78 -3.57	(MHz) (dBuV/m) (dB) (dBuV/m) 2401.977 89.97 -3.57 74.0 2400.042 66.03 -3.57 74.0 2400.042 47.78 -3.57 54.0	(MHz) (dBuV/m) (dB) (dBuV/m) (dB) 2401.977 89.97 -3.57 74.0 15.97 2400.042 66.03 -3.57 74.0 -7.97 2400.042 47.78 -3.57 54.0 -6.22	(MHz) (dBuV/m) (dB) (dBuV/m) (dB) 2401.977 89.97 -3.57 74.0 15.97 Peak 2400.042 66.03 -3.57 74.0 -7.97 Peak 2400.042 47.78 -3.57 54.0 -6.22 AV	(MHz) (dBuV/m) (dB) (dBuV/m) (dB) (o) 2401.977 89.97 -3.57 74.0 15.97 Peak 125.00 2400.042 66.03 -3.57 74.0 -7.97 Peak 135.00 2400.042 47.78 -3.57 54.0 -6.22 AV 135.00	(MHz) (dBuV/m) (dB) (dBuV/m) (dB) (o) (cm) 2401.977 89.97 -3.57 74.0 15.97 Peak 125.00 100 2400.042 66.03 -3.57 74.0 -7.97 Peak 135.00 100 2400.042 47.78 -3.57 54.0 -6.22 AV 135.00 100	(MHz) (dBuV/m) (dB) (dB) (o) (cm) 2401.977 89.97 -3.57 74.0 15.97 Peak 125.00 100 Horizontal 2400.042 66.03 -3.57 74.0 -7.97 Peak 135.00 100 Horizontal 2400.042 47.78 -3.57 54.0 -6.22 AV 135.00 100 Horizontal

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]	Product:	Но	usehold ele	ectric treadmi	11	Detecto	or	V	ertical	
	Mode		Keeping T	ransmitting		Test Volta	age		120V	
Te	mperature		24 de	eg. C,		Humidi	ty	56	5% RH	
Te	est Result:		Pa	ass						
1.0E+ 9 8	15C Class B 1GHz-18GHz	:-2							M1	
4		n de des des antes en la companya de del com	the transfer of the state of th	ktoriti sambu sako di kisti puri sasi sa	al later or such more allowed and			M2		Mark Market
4 3 2	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	nd eddin dan ar in mir yn yn y brefei odd	drán sele strojectin a strojete in co	den managari ng den Selaka kanan ng pad	akhteresuk,miserakaskuik	A Medical Indiana de la Constantina de		M2		National Age
4 3 2 1	10 - Marie de la compansión de la compa	o de la descripción de la composição de la	aka nga singala ing pingala ing		Frequency (MHz)	Methodological de Marie		M2		2.
. 4 3 2 1	10 - Marie de la Companya de la Com	Results	Factor			Detector	Table	M2 Height	ANT	ı
4 3 2 1	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -				Frequency (MHz)		Table (o)	Height (cm)	ANT	ı
4 3 3 2 2 1 1 0.	20- 20- 2350 Frequency	Results	Factor	Limit	Frequency (MHz) Over Limit				ANT Vertical	ı
3 3 2 1 1 0.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Frequency (MHz) Over Limit (dB)	Detector	(o)	(cm)		Verdi N/A Pass
4 3 2	Frequency (MHz) 2401.722	Results (dBuV/m) 81.88	Factor (dB) -3.57	Limit (dBuV/m) 74.0	Over Limit (dB)	Detector Peak	(o) 240.00	(cm)	Vertical	Verdi N/A

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]	Product:	Но	usehold el	lectric treadr	nill	Polar	rity]	Horizontal	
	Mode		Keeping 7	Fransmitting		Test Vo	oltage		120V	
Te	mperature			leg. C,		Humi	dity		56% RH	
Те	est Result:		F	Pass						
C Part 1	15C Class B 1GHz-18GHz 2-r	-2				•	•			
g	10-			The						
8	0-			N _X						
7	70-			7						
6	i0-		/	. W						
		بر	/	N.V.						
5	60-	<i>y</i>		M2	Mary.					
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	0-									
2	20-									
2										
1	.0-									
0	.0-			2483.	5					2500
	1			T	Frequency (MHz)	ı	ı	1	1	1
No.	Frequency	Results	Factor	Limit	Over	Detector	Table	Height	ANT	Verdi
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)		(o)	(cm)		
		1	-3.57	74.0	13.79	Peak	242.00	100	Horizontal	
1	2480.055	87.79	-3.57	74.0	10.10				Tionzoniai	N/A
1 2	2480.055 2483.414	53.43	-3.57	74.0	-20.57	Peak	127.00	100	Horizontal	N/A Pass

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]	Product:	Но	usehold ele	ectric treadn	nill	Detecto	or	1	/ertical	
	Mode		Keeping T	ransmitting		Test Volta	age		120V	
Te	mperature		24 de	eg. C,		Humidi	ty	5	6% RH	
Те	est Result:		Pa	ass						
CC Part 1	L5C Class B 1GHz-18GHz 2-	-2								
9	10-									
	30-									
				h						
7	70-			1						
	1			I'V						
6	60-		<i>f</i>	*						
	60-	,								
		description, was to be supported by the support		and the second	Nakala Lagrania katala	an all the standards of the same		h jada ja ka		
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4	io-	this had a new sound a second to second the second to second the second to second to second the second to second the second to		The state of the s	المراور والمراور والم	ng phaga dhilit at an	he continues in the state of the be	al principal of the part of th	<u> </u>	Land Land
3	10- 10-20-40-40-40-40-40-40-40-40-40-40-40-40-40	den facin vision fairm de que a thairm		The Branch	News Halles are described in	ng pi shapis balikati ng	hadana ka kili M.	t potenti elizione ne della di contra	Monte de cardo del prod e pido de	A Bearing II
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3 2 1		His had a single head a single head of		2483.5		na pod slovenskih objekt	h who produce the block of	of the second second	<u> </u>	2500
(W/nngp) Javai 3 2 2 1 0.	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Results	Factor			Detector	Table	Height	ANT	
5 5 2 3 2 1	0-2470	THE PROPERTY OF THE PROPERTY O	Factor (dB)		Frequency (MHz)					2500
(iii/Anggo) 4 4 3 2 1	00- 00- 00- 00- 00- 00- 00- 00- 00- 00-	Results		Limit	Frequency (MHz) Over Limit		Table	Height		2500

Note: The PK emission level less than the AV limit. No necessary to record the AV emission level.

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8.0 Antenna Requirement

Applicable Standard

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

This product has a PCB antenna with gain 0dBi maximum. It fulfills the requirement of this section.

Test Result: Pass

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9.0 20dB Bandwidth	Measurement				
Product:	et: Household electric treadmill		Test Mode:	Keep transmitting	
Mode	Keeping Transmitting		Test Voltage	120V	
Temperature			Humidity	56% RH	
Test Result:	Pass		Detector	PK	
20dB Bandwidth	1.202MHz				
	Marker 1 [T1 ndB]	RBW	100 kHz	RF Att	20 dB
Ref Lvl	ndB 20.00 dB	VBW	300 kHz		_
10 dBm	BW 1.20240481 MHz	SWT	5 ms	Unit	dBm
			▼1 [T1] -	2.44 dBm
0	1			2.4017	
		_	ndB BW	1.2024	0.00 dB 0481 MHz
1.0			▼ _{T1} [T		
-10			~		8978 GHz
			VT2 [T	1] -2	2.49 dBm
-20	, , ,		V	2.4025	9218 GHz
-30					
<i>,</i>	and the same of th		\	~~~	
-40				/	
mem				\	
-50					W.
-60					
-70					
-80					
-90					
Center 2.4	02 GHz 300	kHz/		Sp	an 3 MHz
Date: 9.AU	JG.2022 16:50:27				

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Product:	Household electric treadmill		Test	Mode:	Keep transmitting	
Mode	Keeping Transmitting		Test	Voltage	120V	
Temperature	24 deg. C,		Hu	midity	56% RH	
Test Result:	Pass		De	tector	PK	
20dB Bandwidth	1.202MHz					
	Marker 1	[T1 ndB]	RBW	100 kHz	RF Att	20 dB
Ref Lvl	ndB	20.00 dB	VBW	300 kHz		
10 dBm	BW 1.2	0240481 MHz	SWT	5 ms	Unit	dBm
10				▼1 [T1]] -0	.77 dBm
		<u>1</u>			2.43975	050 GHz
0			~	ndB	20	.00 dB
				BW ▼ _{T1} [T1	1.20240	481 MHz .54 dBm
-10					2.43938	
	T			∀ 12 [T1		.49 dBm
-20					2.44059	218 GHz 1MA
IMAX						IMA
-30	~ /			$\overline{}$		
				\		
-40						
						L,
-50						han made
-60						
-70						
-80						
-90						
Center 2.44 GHz 300 kHz/ Span 3 MHz						
Date: 9.AUG.2022 16:54:07						

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Product:	Household electric treadmill		Т	est Mode:	Keep transmitting		
Mode	Keeping Transmitting		Te	est Voltage	120V		
Temperature	24 deg. C,]	Humidity	56% RH		
Test Result:	Pass			Detector	PK		
20dB Bandwidth	1.208MHz						
Ref Lvl	Marker I	[T1 ndB] 20.00 dB	RBW VBW	100 kHz		20 dB	
10 dBm	BW 1	.20841683 MHz	SWT	5 ms	Unit	dBm	
0		1		ndB	T1] -(2.47974	0.00 dB	
-10				$ ightarrow_{T1}$	1.20841 [T1] -20	1.56 dBm	
-20	T			∇\ _{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\}	2.47938 [T1] -19 2.48059		
1MAX -30					\	1MA	
-40							
Mandente						\ <u>\</u>	
-50						the state of the s	
-60							
-70							
-80							
-90 Center 2	.48 GHz	300	kHz/		Spa	an 3 MHz	
Date: 9.AUG.2022 16:56:10							

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10.0 FCC ID Label

FCC ID: 2A4NH-S4

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



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11.0 Photo of testing

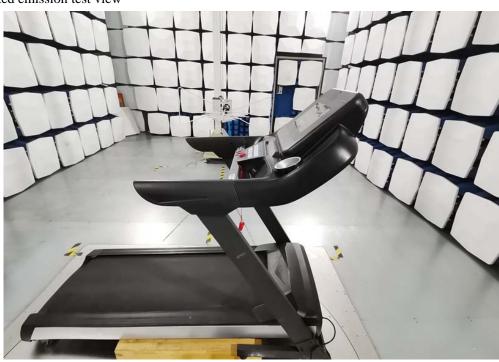
11.1 Conducted test View--



Date: 2022-08-10



Radiated emission test view





Photographs - EUT

Please refer test report TW2207233-01E

-- End of the report--

The report refers only to the sample tested and does not apply to the bulk.

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