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RADIO TEST REPORT

Report No.: STS2110087H01

Issued for

Mobile Action Technology Inc.

12F, NO.661, Bannan Rd., Zhonghe Dist. New Taipei City,
Taiwan (R.O.C.) 235030

Product Name:	Bluetooth GPS Logger
Brand Name:	Mobile Action
Model Name:	GT-120B
Series Model:	N/A
Test Standard:	EN 50663:2017

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Shenzhen STS Test Services Co., Ltd.

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**TEST REPORT CERTIFICATION****Applicant's Name** : Mobile Action Technology Inc.Address : 12F, NO.661, Bannan Rd., Zhonghe Dist. New Taipei City, Taiwan
(R.O.C.) 235030**Manufacturer's Name** : Heisei Technology Co., Ltd.Address : 3F, No.5, Alley 8, Lane 45, Pao Hsin Rd. Hsin-Tien Dist. New Taipei
City 23145, Taiwan R.O.C.**Product Description**

Product Name : Bluetooth GPS Logger

Brand Name : Mobile Action

Model Name : GT-120B

Series Model : N/A

Standards..... : EN 50663:2017

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Date of Test..... :

Date of receipt of test item : 29 Oct. 2021

Date (s) of performance of tests..... : 29 Oct. 2021 ~ 16 Nov. 2021

Date of Issue : 16 Nov. 2021

Test Result : **Pass**

Testing Engineer :

(Chris Chen)

Technical Manager :

(Sean she)

Authorized Signatory :

(Vita Li)





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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	16 Nov. 2021	STS2110087H01	ALL	Initial Issue





1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF THE EUT

Product Name	Bluetooth GPS Logger	
Brand Name	Mobile Action	
Model Name	GT-120B	
Series Model	N/A	
Model Difference	N/A	
Product Description	The EUT is Bluetooth GPS Logger	
	Operation Frequency:	2402~2480 MHz
	Modulation Type:	BLE(1Mbps): GFSK
	Antenna Designation:	Ceramics
	Antenna Gain(Peak)	2.5dBi
	Operation Frequency:	1.57542GHz
	Modulation Type:	N/A
	Antenna Designation:	PIFA
	Antenna Gain(Peak)	1dBi
	More details of EUT technical specification, please refer to the User Manual.	
Rating	Input: DC 5V	
Battery	Rated Voltage: 3.7V Charge Limit Voltage: 4.2V Capacity: 380mAh	
Hardware version number	V1.1	
Software version number	V1.0	

1.2 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01



2. EN50663 REQUIREMENT

2.1 GENERAL INFORMATION AND LIMIT

Equipment complying with the requirements for the general public is deemed to comply with the requirements for workers without further testing.

The conformity assessment to demonstrate equipment compliance shall be made according to EN 62479:2010, 4.1 and Clause 6.

If routes B, C or D of 4.1 of EN 62479:2010 are followed then the values of P_{\max} , as described in 4.2 of EN 62479:2010 and given in Annex A of EN 62479:2010, shall be met in below Table

Exposure tier	Region of body	P_{\max} (mW)
General public	Head and trunk	20
	Limbs	40
Workers	Head and trunk	100
	Limbs	200

- A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.
NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.
- B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.
- C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.
- D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

According to the EN 300328 test report, the max power of this EUT is **1.33mW (1.25dBm)**, the power are below the low-power exclusion level defined in 4.2(P_{\max} : 20mW).

※※※※※END OF THE REPORT※※※※※