■**Report No.:** DDT-R21110417-2E06

■**Issued Date:** Apr. 18, 2022

RF EXPOSURE REPORT

FOR

Applicant	:	American Future Technology Corporation
Address	:	529 N Baldwin Park Blvd, City of Industry, California 91746, United States
Equipment under Test	:	Gaming Headset
Model No.	:	HYTE eclipse HG10
Trade Mark	:	HYTE
FCC ID	:	2A6BRHG10RX
Manufacturer	:	Wanstonic Electronics (DongGuan) CO., LTD
Address	:	Tung Fu Rd. West, Shi Jie Town, Dongguan City, Guangdong, China 523290

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808

Tel.: +86-0769-38826678, **E-mail:** ddt@dgddt.com, http://www.dgddt.com

REPORT

Table of Contents

TEST REPORT DECLARE

Applicant	:	American Future Technology Corporation
Address	:	529 N Baldwin Park Blvd, City of Industry, California 91746, United States
Equipment under Test	:	Gaming Headset
Model No.	:	HYTE eclipse HG10
Trade Mark	:	HYTE
Manufacturer	:	Wanstonic Electronics (DongGuan) CO., LTD
Address	:	Tung Fu Rd. West, Shi Jie Town, Dongguan City, Guangdong, China 523290

Standard Used: KDB447498 D01 General RF Exposure Guidance v06

We Declare:

The equipment described above is assessed by Dongguan Dongdian Testing Service Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The assessed results are contained in this report and Dongguan Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assess.

After evaluation, our opinion is that the equipment In Accordance with above standard.

Report No.:	DDT-R21110417-2E06		
Date of Receipt:	Jan. 11, 2022	**Date of Test:**	Jan. 11, 2022 ~ Apr. 18, 2022

Prepared By: ***Approved By:***

Ella Gong

Ella Gong/Engineer ***Damon Hu/EMC Manager***

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Apr. 18, 2022	

1. General information

1.1. Description of Equipment

EUT* Name	:	Gaming Headset
Model Number	:	HYTE eclipse HG10
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	DC 3.7V Polymer Li-ion built-in battery DC 5V from external AC Adapter
Radio Specification	:	2.4GHz SRD
Operation Frequency	:	2403 MHz - 2477 MHz
Modulation	:	FSK
Data Rate	:	2 Mbps
Antenna Gain	:	Integral PCB Antenna: Maximum PK gain: 2.4 dBi
Sample Type	:	Series production
Series Number	:	S21111719-02 for conductive S21111719-04 for radiation

1.2. Assess laboratory

Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808.

Tel.: +86-0769-38826678, http://www.dgddt.com, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, G-20118

2. RF Exposure evaluation for FCC

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

f(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

The result is rounded to one decimal place for comparison

3. Estimation Result

Worse case is as below: [2403MHz, -4.67 dBm, 0.34 mW) output power]

(0.34/5)·[√2.403(GHz)] =0.11<3.0 for 1-g SAR

Then SAR evaluation is not required

END OF REPORT