Report No.: DDT-R21051008-2E07

Issued Date: Jul. 19, 2021

RF EXPOSURE REPORT

FOR

Applicant	**:**	PEAG, LLC dba JLab Audio
Address	**:**	2281 Las Palmas Drive, Suite 101, Carlsbad, CA 92011, USA
Equipment under Test	**:**	GO Air Pop True Wireless
Model No.	**:**	GO Air Pop
Trade Mark	**:**	JLAB
FCC ID	**:**	2AHYV-GAIRPOP
Manufacturer	**:**	PEAG, LLC dba JLab Audio
Address	**:**	2281 Las Palmas Drive, Suite 101, Carlsbad, CA 92011, USA

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

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Test Report Declare

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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-R21051008-2E07		
Date of Receipt:	Jul. 05, 2021	**Date of Test:**	Jul. 05, 2021~ Jul. 19, 2021

Prepared By:

Johnny Wang

Johnny Wang/Engineer

Approved By:

DONGGUAN DONGDIAN TESTING SERVICE CO., LTD. APPROVED Damon Hu

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	Jul. 19, 2021	

1. General Information

1.1. Description of equipment

EUT* Name	:	GO Air Pop True Wireless
Model Number	:	GO Air Pop
EUT function description	:	Please reference user manual of this device
Power Supply	:	CHARGING CASE: DC 5V from external AC Adapter EARBUDS: DC 5V from external charging case CHARGING CASE: DC 3.7V Polymer Li-ion built-in battery EARBUDS: DC 3.7V Polymer Li-ion built-in batter
Radio Specification	:	Bluetooth V5.1
Operation Frequency	:	2402 MHz - 2480 MHz
Modulation	:	GFSK, π/4-DQPSK
Data Rate	:	1 Mbps, 2 Mbps
Antenna Gain	:	Left side: -4.9 dBi Right side: -5.2 dBi
Serial Number	:	N/A

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.

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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

Manufacturing Tolerance

GFSK (Peak)			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	1	0	0
Tolerance ±(dB)	1	1	1
π/4DQPSK (Peak)			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	1	1	0
Tolerance ±(dB)	1	1	1

Estimtion Result

Worse case is as below: [2402 MHz, 2 dBm, 1.58 mW) output power]

(1.58/5) ·[√2.402(GHz)] = 0.49 < 3.0 for 1-g SAR

Then SAR evaluation is not required

END OF REPORT