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SAR EXEMPTION REPORT

Manufacturer: Piearcings LLC
dba EAR Micro LLC
4043 Broadway Boulevard
Kansas City, Missouri 64111 USA
United States of America

Applicant: Same as Above

Product Name: T10

Product Description: Ear computer, Bluetooth connectivity

FCC ID: 2A7XIT10

Standard(s):

- KDB447498 D04 Interim General RF Exposure Guidance v01
- FCC Rule Part 1.1307(b)(3)(i)(a)

Report Constructed by:

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Report Reviewed by:

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Order Number: F2P27364

Applicant: Piearcings, LLC, dba EAR Micro LLC

Model: T10

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1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

1.2 Document History

Document Number	Description	Issue Date	Approved By
F2P27364-04E	First Issue	2022-07-26	K. Littell



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2 SUMMARY OF RESULTS

	Standard(s)	Results
SAR Exemption	- KDB447498 D04 Interim General RF Exposure Guidance v01 - FCC Rule Part 1.1307(b)(3)(i)(a)	Complies

Modifications Made to the Equipment

None



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3 ENGINEERING STATEMENT

This report has been prepared on behalf of Piearcings, LLC, dba EAR Micro LLC, to provide documentation for the SAR Exemption herein. This equipment has been tested and found to comply with the SAR Exemption levels listed in FCC Rule Part 1.1307(b)(3)(i)(a).

(3) Determination of exemption.

(i) For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:

(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);”

The minimum distance from the antenna used inside of the T10 Ear computer, is 5mm. The maximum Field Strength of the transmitter was 88.1 dB μ V/m at 3m which equals 0.118 mW, which is well below the exemption limit of 1mW.



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4 EUT INFORMATION AND DATA

4.1 Equipment Under Test:

Product: Ear computer, Bluetooth connectivity
Model: T10
Serial No.: 07273
Firmware: 4.9.0
Hardware: V4
FCC ID: **2A7XIT10**

4.2 Trade Name:

EAR Micro LLC

4.3 Power Supply:

Internal Battery

4.4 Applicable Rules:

KDB447498

4.5 Equipment Category:

Low Power Transmitter - Bluetooth

4.6 Antenna:

Integral Antenna, 0dBi Gain

4.7 Accessories:

Device	Manufacturer	Model Number	Serial Number
Laptop	Hewlett Packard	14FQ0013DX	5CD030L0P2
Accessory Software Version:		AB1565_1568 AIROHA Tool Kit V2.3.13	