

RF Exposure Evaluation Report

Product : Antenna
Trade mark : FinDreams
Model/Type reference : EG-3642300
Serial Number : N/A
Report Number : EED32O81296202
FCC ID : 2A5DHEG-3642300
Date of Issue : Jun. 08, 2023
Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
447498 D04 Interim General RF
Exposure Guidance v01
Test result : PASS

Prepared for:

FinDreams Technology Company Limited
No.3009 BYD Road, Maluan Street, Pingshan New District, Shenzhen

Prepared by:

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2 Version

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4 General Information

4.1 Client Information

Applicant:	FinDreams Technology Company Limited
Address of Applicant:	No.3009 BYD Road,Maluan Streetl,Pingshan New District,Shenzhen
Manufacturer:	FinDreams Technology Company Limited
Address of Manufacturer:	No.3009 BYD Road,Maluan Streetl,Pingshan New District,Shenzhen
Factory:	FinDreams Technology Company Limited
Address of Factory:	No.3009 BYD Road,Maluan Streetl,Pingshan New District,Shenzhen

4.2 General Description of EUT

Product Name:	Antenna
Model No.(EUT):	EG-3642300
Trade Mark:	FinDreams

4.3 Product Specification subjective to this standard

Frequency Range:	125kHz
Modulation Type:	ASK
Test Power Grade:	Default
Test Software of EUT:	RF test
Antenna Type:	Internal antenna
Antenna Gain:	-16dBi
Power Supply:	DC 12.0V
Test voltage:	DC 12.0V
Sample Received Date:	Aug. 19, 2022
Sample tested Date:	Aug. 22, 2022 to Sep. 08, 2022
Remark:	Company Name and Address shown on Report, the sample(s) and sample Information were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.

4.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China

Telephone: +86 (0) 755 33683668 Fax:+86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164

4.5 Deviation from Standards

None.

4.6 Abnormalities from Standard Conditions

None.

4.7 Other Information Requested by the Customer

None.

5 SAR Evaluation

5.1 RF Exposure Compliance Requirement

5.1.1 Limits

According to 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);

5.1.2 EUT RF Exposure Evaluation

The maximum Field Strength of the transmitter was 68.05dBuV/m at 3m which equals -27.25dBm.

The available maximum time-averaged power is no more than 1 mW (0 dBm), so that the EUT is not required SAR testing.

Note:

1.The test data please refer to the report of EED32O81296201,and only the worst case data was recorded in the report.

2.EIRP (dBm) = E (dBuV/m) - 95.3

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.

*** End of Report ***