RF EXPOSURE TEST REPORT

FOR

MODEL: Tracker Tx

REPORT NUMBER: 12940069-S1V1

FCC ID: 2AS57OSSIACOTATX202

ISSUE DATE: August 20, 2019

Prepared for
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NVLAP Lab code: 200065-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	8/20/2019	Initial Issue	

TABLE OF CONTENTS

1. ATTESTATION OF TEST RESULTS

COMPANY NAME: Ossia Inc.
1100 112th Ave NE, Suite 301,
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EUT DESCRIPTION: COTA FOREVER TRACKER SOURCE

MODEL: TRACKER Tx

SERIAL NUMBER: Not serialized

DATE TESTED: 7/11/2019

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Approved & Released By:

Dave Weaver
Operations Leader
UL Verification Services Inc.

2. TEST METHODOLOGY

All measurements were made in accordance with the power density requirements of 21 CFR § 1030.10 as requested by the FCC via KDB enquiry

3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 Benicia Street, Fremont, California, USA.

UL Verification Services Inc. is accredited by NVLAP, Laboratory Code 200065-0.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment used to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

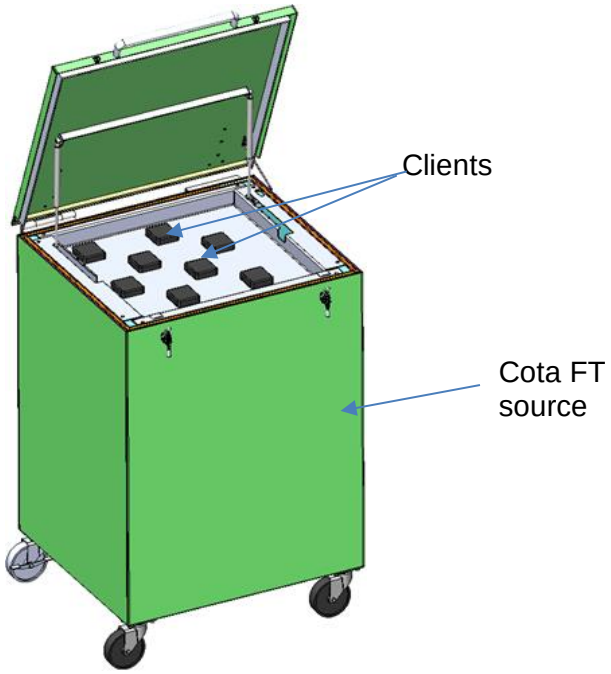
PARAMETER	UNCERTAINTY
Power Density	+/- 1 dB

Uncertainty figures are valid to a confidence level of 95%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The Cota Forever Tracker system (Cota FT system) is intended to wirelessly deliver power to sensors, small display panels/labels, input devices, and other small equipment in industrial and other non-residential environments. The Cota Forever Tracker Source (Cota FT source) component of the Cota FT system, which is placed inside an enclosed box (herein called Cota FT source), delivers wireless power to one or many Cota Forever Tracker Clients (Cota FT client(s)). The lid of the Cota FT source must remain closed in order to deliver wireless power. The Cota FT client device will be placed in a tray inside the enclosed box. The Cota FT source sends RF energy at 2.4GHz frequency, which is converted to DC power by the Cota FT client.



5.2. TEST CONFIGURATION AND MODE

The DUT was powered and configured to charge client devices as it would in normal use. The lid was closed during testing.

The probe of the microwave leakage tester was slowly swept over the entire surface of the DUT at a distance of 5 cm. The meter was continuously checked for any indication of leakage. Close attention was paid to the lid and other discontinuities of the enclosure.

6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was used for the tests documented in this report:

Test Equipment List					
Description	**Manufacturer**	**Model**	**Serial Number**	**Cal Date**	**Cal Due**
Microwave Leakage Tester	Simpson	380m	M10102	2/19/2019	2/19/2020

7. Test results

7.1.1. POWER DENSITY

PD Result	PD limit	Verdict
<0.1 mW/cm^2	1 mW/cm^2	Pass

END OF REPORT