RF EXPOSURE REPORT

FOR

Wireless Charger

MODEL NUMBER: Lovely 1.0

REPORT NUMBER: 11406735C

FCC ID: 2AKKMLOVD1

ISSUE DATE: January 12, 2017

Prepared for
Lovely Inc.
2443 Fillmore St #380-7362
San Francisco, CA 94115
USA

Prepared by
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NVLAP Lab code: 100414-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	January 12, 2017	Initial Issue	V Sabalvaro

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME:	Lovely Inc. 2443 Fillmore St #380-7362 San Francisco, CA 94115 USA
EUT DESCRIPTION:	Docking station for Lovely Smart Sex Toy
MODEL:	Lovely 1.0
SERIAL NUMBER:	non-serialized
DATE TESTED:	October 11 – December 8, 2016

UL Verification Services Inc. measured the RF Exposure of the above equipment in accordance with the requirements set forth in the above standards, using test results reported in the test report documents referenced below and/or documentation furnished by the applicant. All indications of Pass/Fail in this report are opinions expressed by UL Verification Services Inc. based on interpretations of these calculations. The results show that the equipment is capable of demonstrating compliance with the requirements as documented in this report.

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 For
UL LLC By:

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UL LLC

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UL LLC

2. TEST METHODOLOGY

All measurements were mad in accordance to par. 3 of KDB 680106 D01 v02 RF Exposure Wireless Charging Applications.

3. REFERENCES

All measurements were made as documented in this test report UL Verification Services Inc.

4. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 333 Pfingsten Road, Northbrook, IL 60062 USA.

UL NBK is accredited by NVLAP, Laboratory Code 100414-0. The full scope of accreditation can be viewed at http://ts.nist.gov/

5. CALIBRATION AND UNCERTAINTY

5.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized 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.

5.2. MEASUREMENT UNCERTAINTY

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

Test	Uncertainty k=2
Magnetic Field	+/- 0.89 dB
Electric Field	+/- 1.0 dB

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

6. TEST AND MEASUREMENT EQUIPMENT

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

Test Equipment List					
Description	**Manufacturer**	**Model**	**Eqp. No.**	**Cal Date**	**Cal Due**
RF Field Probe	Holiday	HI-4422	EMC4289	20151203	20161230
Exposure Level Meter	Narda	ELT400	EMC4268	20160510	20170531

7. EQUIPMENT UNDER TEST

7.1. DESCRIPTION OF EUT

The EUT is a Wireless Qi Charger which is intended to only charge the Lovely Device.

GENERAL INFORMATION

Power Requirements	120V/60Hz
Frequency Range used for Charging	0.110MHz – 0.205MHz

SUPPORT EQUIPMENT & PERIPHERALS

Re

Support Equipment List				
Description	**Manufacturer**	**Model**	**Serial Number**	**FCC ID**
Lovely Device	LOVELY FUN SP Z O O	Lovely	none	none
Representative Power Supply	Samsung	ETA-P10X	-	-

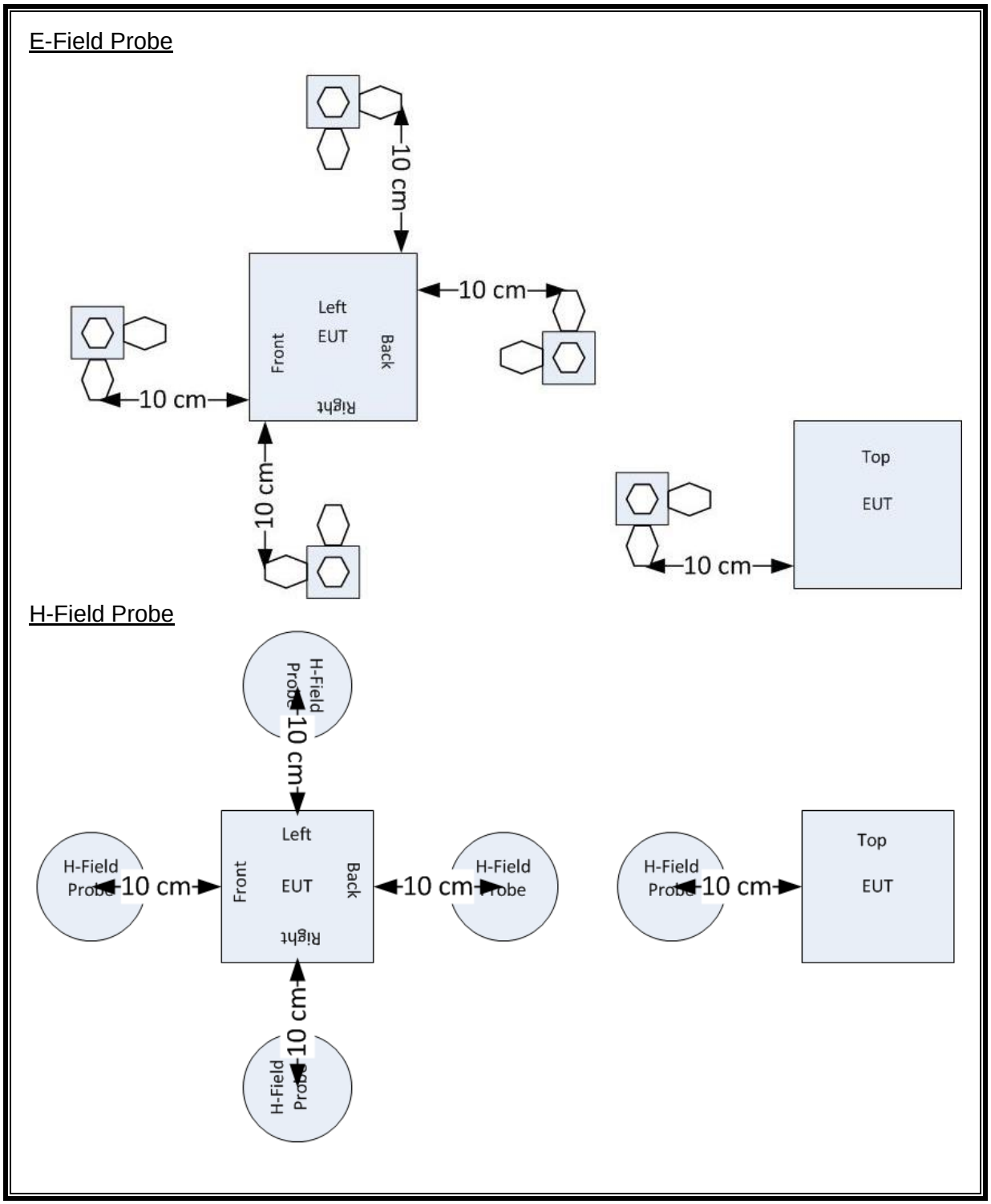
I/O CABLES

I/O Cable List						
Cable No	**Port**	**# of identical ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	DC Input	1	-	Micro USB	<3m	none

7.2. TEST CONFIGURATION AND MODE

E and H Field measurements were performed at a distance of 10cm between the measuring reference at the center of the probe and edges of the four sides and top of the EUT. Testing was performed with the EUT charging with maximum output which was determined to generate the highest measureable RF signal.

SETUP DIAGRAM FOR TESTS



7.3. SOFTWARE AND FIRMWARE

None

7.4. WORST-CASE CONFIGURATION AND MODE

EUT was tested and determined to have the highest measurement with the Lovely Device seated in the charging dock providing maximum load.

7.5. MODIFICATIONS

No modifications were made during testing.

8. MAXIMUM PERMISSIBLE RF EXPOSURE

8.1. FCC RULES

§1.1310 The criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio-frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of §2.1093 of this chapter.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm^2)	Averaging time (minutes)
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*100	30

f = frequency in MHz

* = Plane-wave equivalent power density

9. RF EXPOSURE RESULTS

Electric Field Strength and Magnetic Field Strength

Exposure under full load						
Position	**Leteral Distance from EUT (cm)**	**Electric Field Strength (V/m)**	**Limit (V/m)**	**Magnetic Field Strength (uT)**	**Magnetic Field Strength (A/m)**	**Limit (A/m)**
Top	10	7.2	614	0.431	0.34	1.63
Left	10	4.4	614	0.29	0.23	1.63
Right	10	3.9	614	0.25	0.20	1.63
Front	10	4.4	614	0.491	0.39	1.63
Back	10	6.1	614	0.468	0.37	1.63