

# Addaday, Inc

# TEST REPORT

## SCOPE OF WORK

SAR Assessment– LYRC0087, LYRC8087, LYRC6187, LYRC5187, LYRC7187, LYRC4187

## REPORT NUMBER

210803048SZN-002

## ISSUE DATE

26 August 2021

## [REVISED DATE]

[-----]

## PAGES

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## DOCUMENT CONTROL NUMBER

RF Exposure

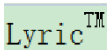
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## Test Report

Applicant : Addaday, Inc  
12304 Santa Monica Blvd Suite 355 Los Angeles Ca 90025

Sample Description  
Product : Wireless Charger  
Model No. : LYRC0087,  
LYRC8087, LYRC6187, LYRC5187, LYRC7187, LYRC4187

Brand Name :   
Electrical Rating : Input: DC 5V, 2.0A from adapter  
Wireless charging output: DC5V, 1A

Date Received : 03 August 2021  
Date Test Conducted : 03 August 2021 to 16 August 2021

Test Requested : Test for compliance with CFR 47 part 1  
Test Method : Environmental evaluation and exposure limit according  
to FCC CFR 47 part 1, 1.1307(c) and (d), 1.1310  
KDB680106 D01 v03r01

Test Result : Pass  
Conclusion : When determining of test conclusion, measurement  
uncertainty of tests have been considered.

\*\*\*\*\* End of Page \*\*\*\*\*

**Prepared and Checked By:**

**Approved By:**

**Allen Qin**  
**Engineer**

**Peter Kang**  
**Senior Technical Supervisor**  
**Date: 26 August 2021**

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**Intertek Testing Services Shenzhen Ltd. Longhua Branch**

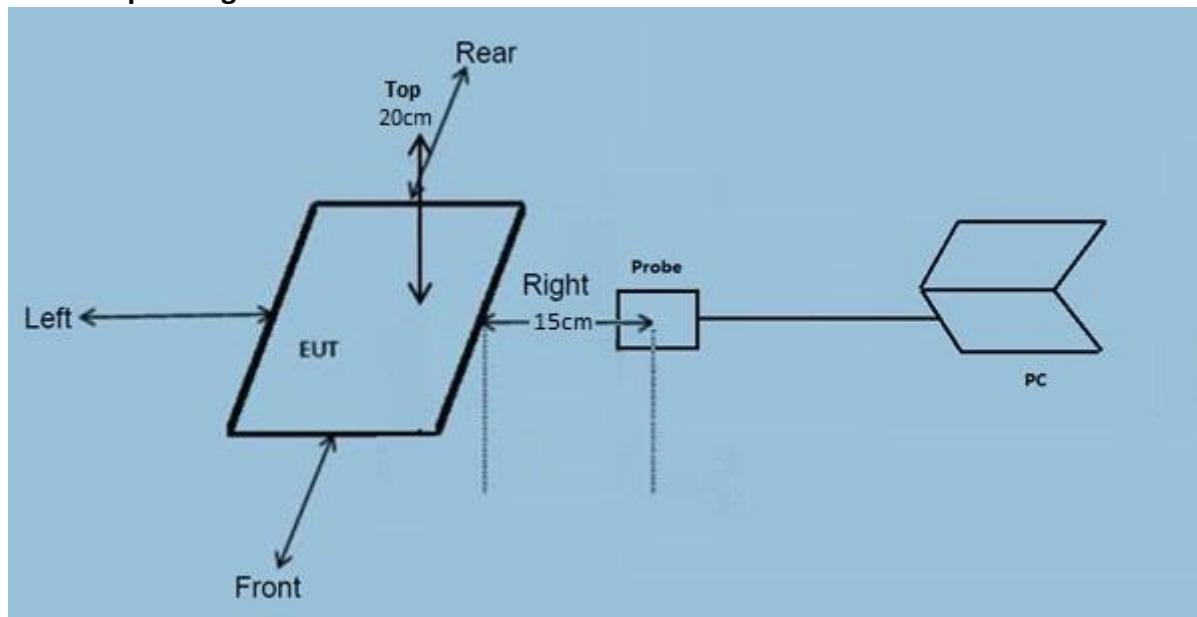
101, 201, Building B, No. 308 Wuhe Avenue, Zhangkengjing Community, GuanHu Subdistrict, LongHua District, ShenZhen.

Tel: (86 755) 8601 6288

Fax: (86 755) 8601 6751

## Test Report

### Test Setup Configuration



#### Note

- The RF exposure test is performed in the shield room.
- The test distance is at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils.

### Test Equipment List

Name of instrument	Model	Manufacturer	Cal. Date	Due Date
Electric and Magnetic Field Analyzer	EHP-200A	Narda	2021-07-23	2022-07-23

**Reference Limit:**

**Environmental evaluation and exposure limit according to FCC CFR 47 part 1, 1.1307(c) and (d), 1.1310**

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation.

**LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)**

Frequency Range (MHz)	Electric Field strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm <sup>2</sup> )	Average Time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3 – 1.34	614	1.63	(100) *	30

Note: \* = Plane wave equivalent power density

**Test Result:**

**H-Field Strength at 15 cm surrounding the EUT and 20cm away from the surface from the coil of the EUT**

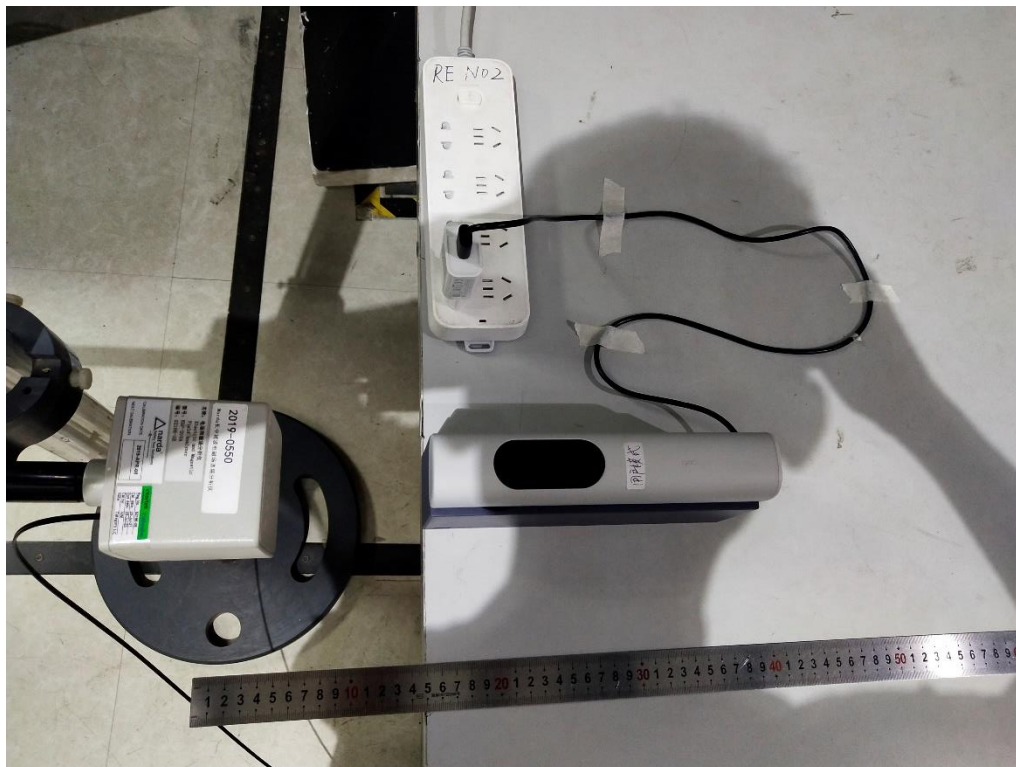
Frequency Range (MHz)	EUT Operation mode	Probe Position Front (A/m)	Probe Position Rear (A/m)	Probe Position Left (A/m)	Probe Position Right (A/m)	Probe Position Top (A/m)	Limits (A/m)
0.110-0.205	1% Battery Level	0.0167	0.0167	0.0167	0.0167	0.0168	1.63
0.110-0.205	50% Battery Level	0.0132	0.0134	0.0131	0.0136	0.0135	1.63
0.110-0.205	99% Battery Level	0.0125	0.0129	0.0125	0.0121	0.0121	1.63
0.110-0.205	Stand-by	0.0118	0.0111	0.0118	0.0114	0.0128	1.63

**E-Field Strength at 15 cm surrounding the EUT and 20cm away from the surface from the coil of the EUT**

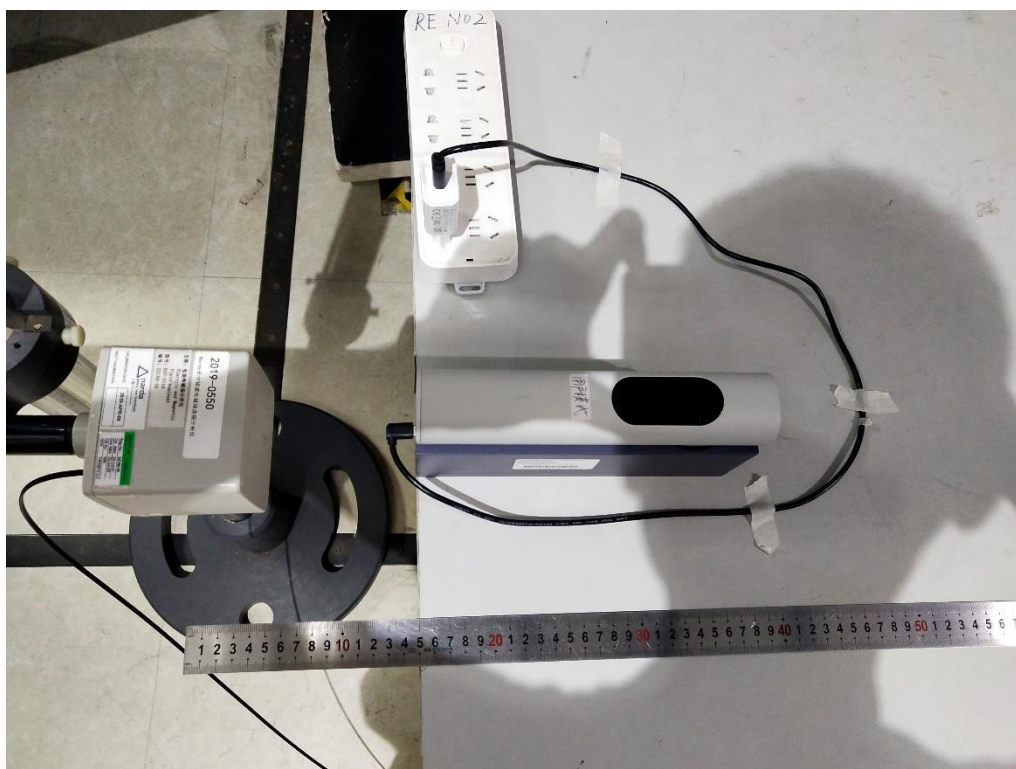
Frequency Range (MHz)	EUT Operation mode	Probe Position Front (V/m)	Probe Position Rear (V/m)	Probe Position Left (V/m)	Probe Position Right (V/m)	Probe Position Top (V/m)	Limits (V/m)
0.110-0.205	1% Battery Level	0.5541	0.5696	0.5696	0.5794	0.5794	614
0.110-0.205	50% Battery Level	0.5358	0.5568	0.5219	0.5358	0.5279	614
0.110-0.205	99% Battery Level	0.5352	0.5563	0.5214	0.5452	0.5272	614
0.110-0.205	Stand-by	0.5348	0.5556	0.5208	0.5344	0.5266	614

## Configuration photo of the test:

### H-Field & E-Field Strength test photos



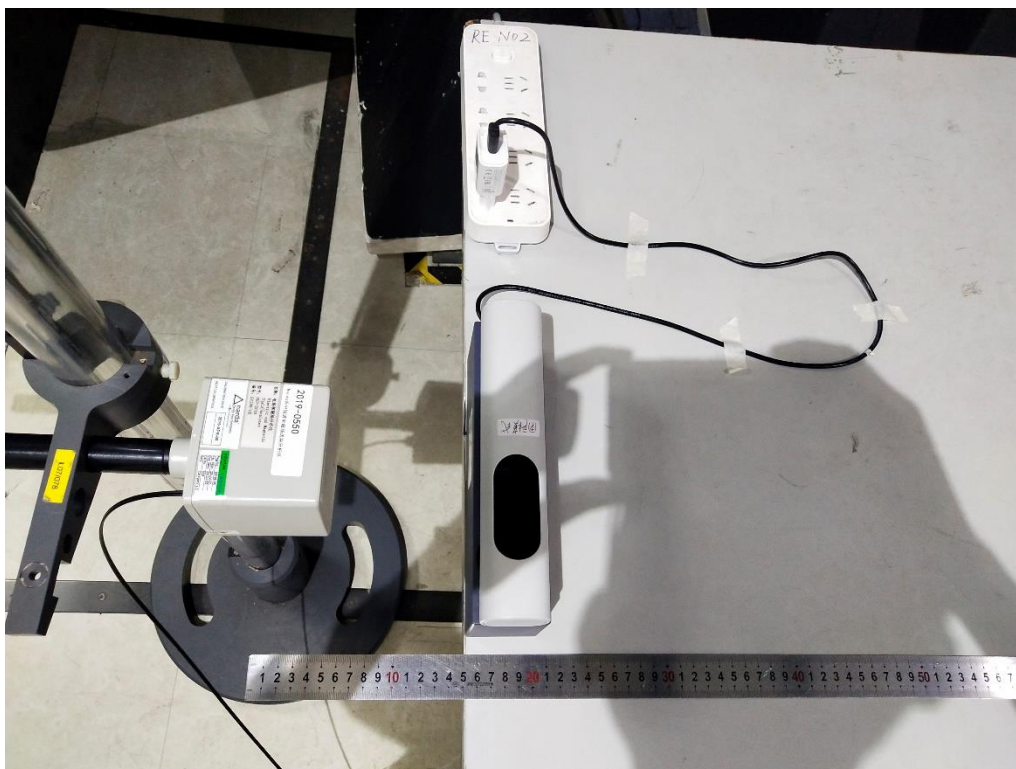
Front



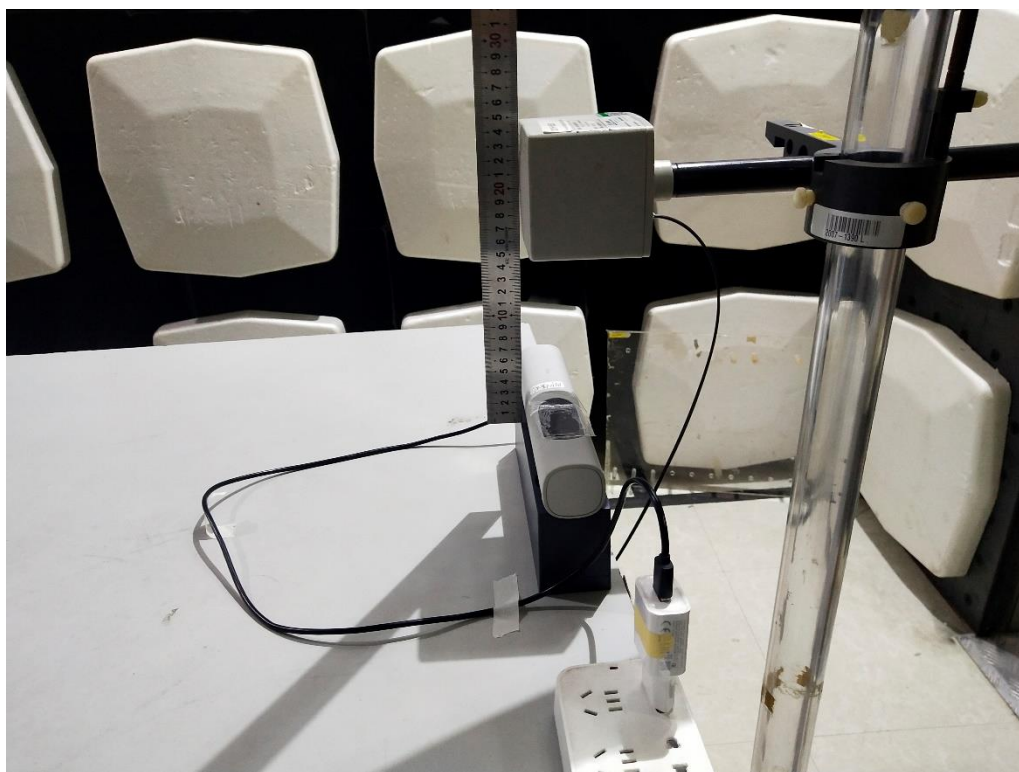
Rear



Left



Right



Top

\*\*\*\*\* End of Report\*\*\*\*\*