

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]

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PAGES

6

DOCUMENT CONTROL NUMBER

RF Exposure

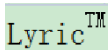
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Test Report

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.

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Prepared and Checked By:



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Approved By:



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Senior Technical Supervisor
Date: 26 August 2021

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Intertek Testing Services Shenzhen Ltd. Longhua Branch

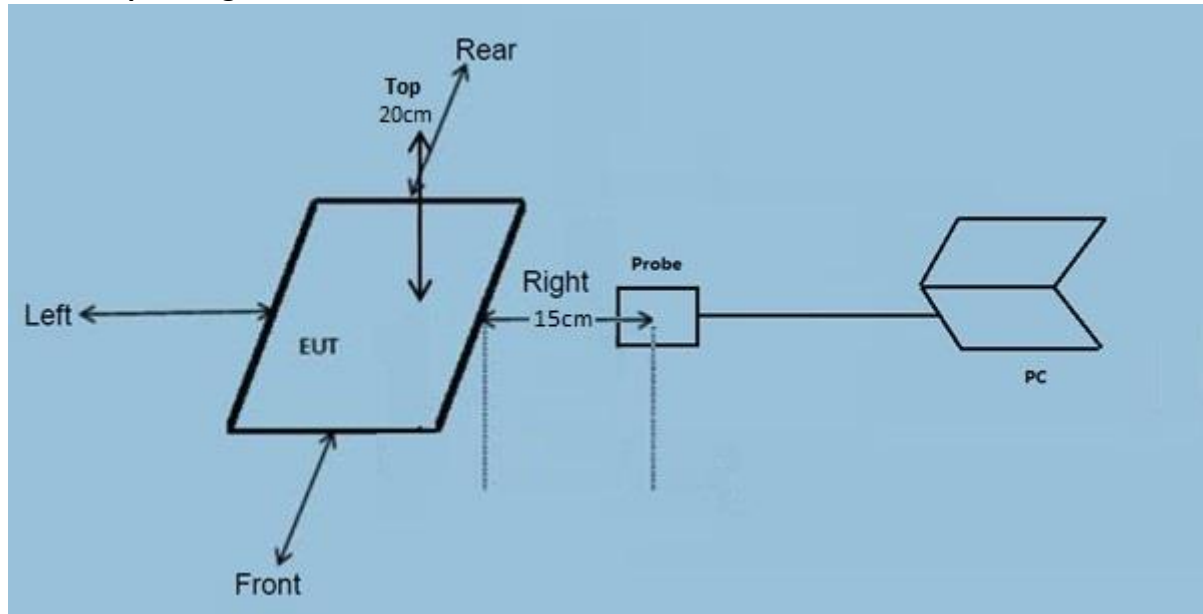
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Test Report

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 ²)	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

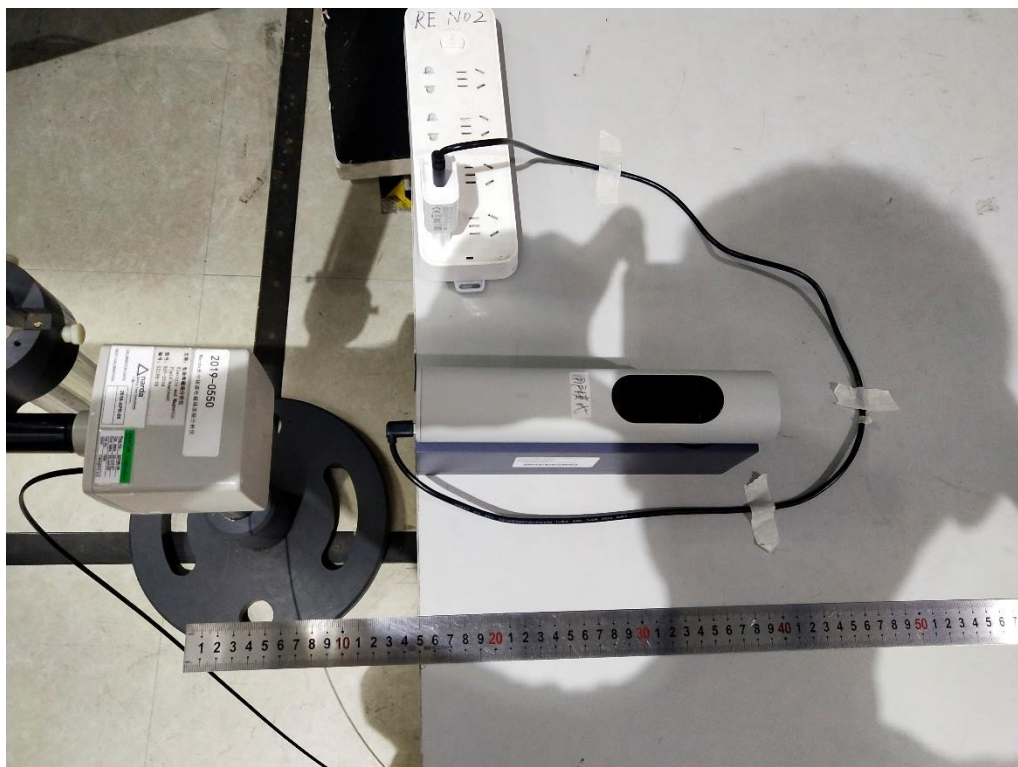
Frequency Range (MHz)	EUT Operation mode	Probe Position Front (V/m)	Probe Position Rear (V/m)	Probe Position Left (V/m)	Probe Position Right (V/m)	Probe Position Top (V/m)	Limits (V/m)
0.110-0.205	1% Battery Level	0.5541	0.5696	0.5696	0.5794	0.5794	614
0.110-0.205	50% Battery Level	0.5358	0.5568	0.5219	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



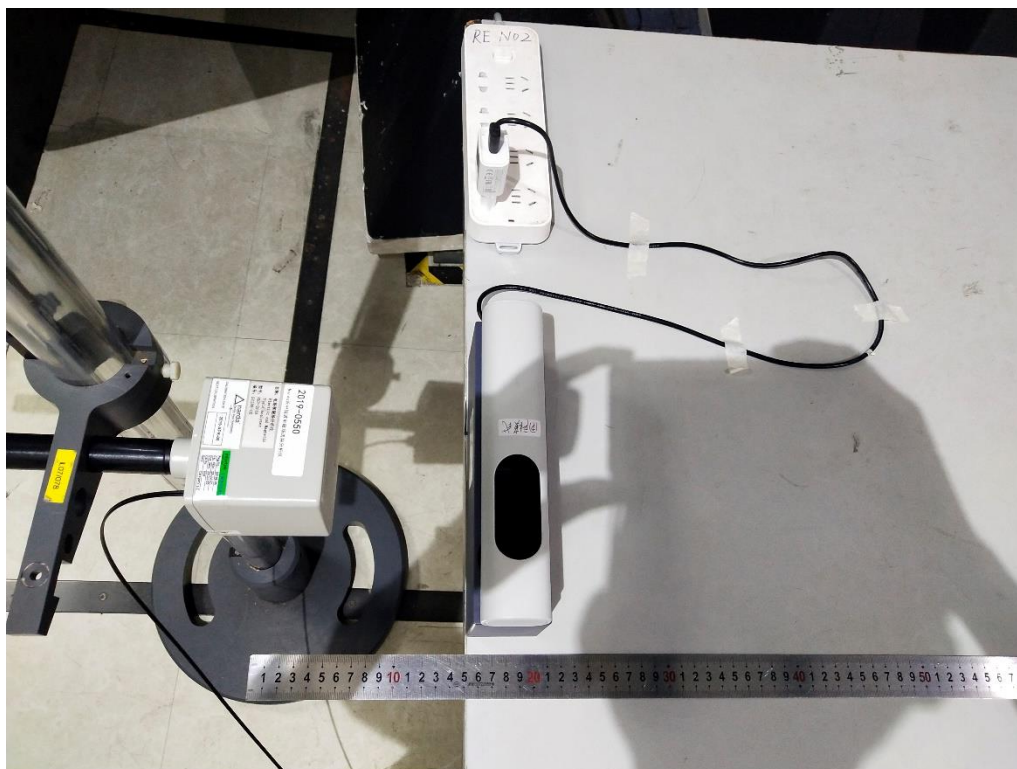
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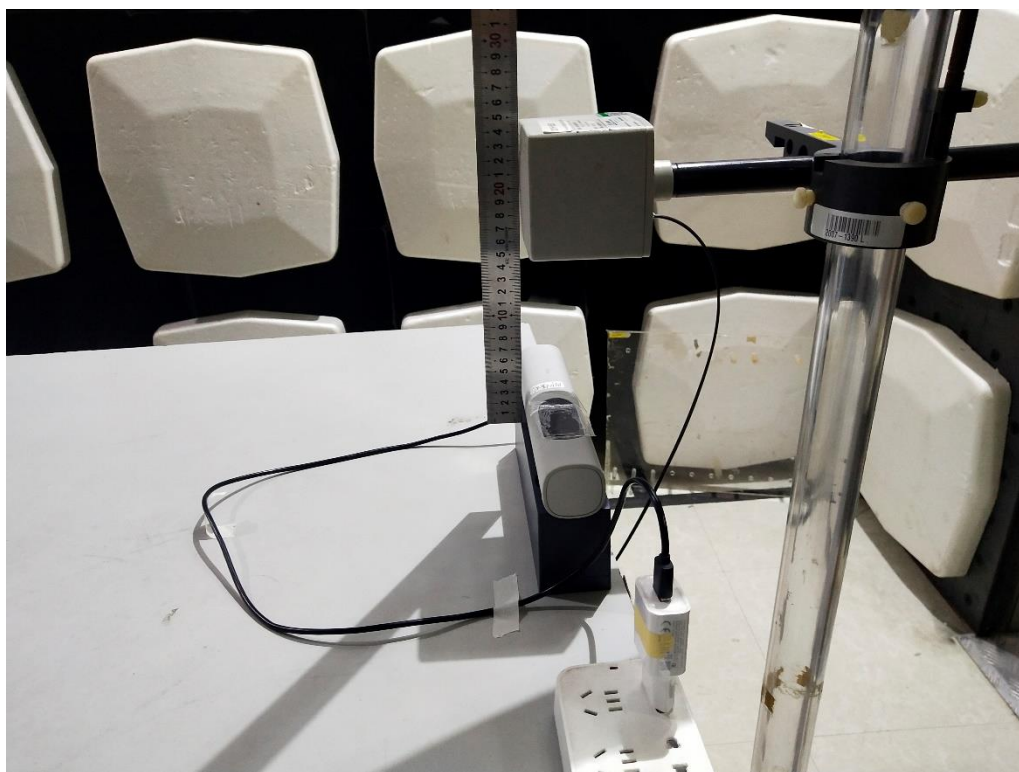
Rear



Left



Right



Top

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