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MPE REPORT

Manufacturer: **Duncan Parking Technologies, Inc.**
316 North Milwaukee Street, Suite 202
Milwaukee, Wisconsin 53202 USA

Applicant: Same as Above

Product Name: **LNG**

Product Description: LNG Main Board. Processing and RF communications boards for authorized OEM equipment.

Model: **LNG-L-A002**

FCC ID: **UIBLNGLA002**

Testing Commenced: Sept. 1, 2017

Testing Ended: Apr. 23, 2018

Test Results: **In Compliance**

The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications and/or manufacturer's statement. Any changes to the design or build of this unit subsequent to this testing may deem it non-compliant.

Standards:

- **KDB447498**



Order Number: F2LQ9793A

Applicant: Duncan Parking Technologies, Inc.

Model: LNG-L-A002

Evaluation Conducted by:

Julius Chiller, EMC/Wireless Engineer
(also signing for Joe Knepper, EMC Project Engineer)

Report Reviewed by:

Ken Littell, Director of EMC & Wireless Operations

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1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

1.2 Measurement Procedure:

All measurements were performed according to KDB558074.

1.4 Document History

Document Number	Description	Issue Date	Approved By
F2LQ9793A-02E	First Issue	Apr. 25, 2018	K. Littell



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2 SUMMARY OF TEST RESULTS

Test Name	Standard(s)	Results
RF Exposure for Device >20cm from Human	KDB447498	Complies

Modifications Made to the Equipment
None



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3 ENGINEERING STATEMENT

This report has been prepared on behalf of Duncan Parking Technologies, Inc. to provide documentation for the testing described herein. This equipment has been tested and found to comply with KDB447498. The test results found in this test report relate only to the item(s) tested.



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Model: LNG-L-A002

4 EUT INFORMATION AND DATA

4.1 Equipment Under Test:

Product: LNG

Model: LNG-L-A002

FCC ID: UIBLNGLA002

4.2 Trade Name:

Duncan Parking Technologies, Inc.

4.3 Power Supply:

N/A

4.4 Applicable Rules:

- KDB447498

4.5 Equipment Category:

Radio Transmitter-DTS

4.6 Antenna:

1.5dBi Whip Antenna

4.7 Accessories:

N/A

4.8 Test Item Condition:

The equipment to be tested was received in good condition.



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5. RF EXPOSURE FOR DEVICE >20cm FROM HUMAN

5.1 Requirements:

Limit: 0.6mW/cm²

Formula used for result:
$$\frac{\text{E.I.R.P.}}{4 \pi R^2}$$

Results: E.I.R.P. = 51.17mW

51.17mW at the 915 MHz Mid Channel
which is the highest.

$$\frac{51.17\text{mW}}{4 \pi R^2} = \frac{51.17\text{mW}}{5026.55} = 0.0102\text{mW/cm}^2$$