

# **EMC Testing Laboratories, Inc.**

## **RF Emissions Test Report To Determine Compliance With: FCC, Part 15.249, Subpart B and C Rules and Regulations**

**Model number:** EL2100 **FCC ID:** VMZEL2100

**Date:** July 24, 2014

**Manufacturer:** One World Technologies  
1428 Pearman Dairy Rd.  
Anderson, SC 29625

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## ***CONDUCTED EMISSIONS MEASUREMENTS***

**Model number:** EL2100

**Test date:** July 23, 2014

<b>Frequency, MHz</b>	<b>Reading dBuV, L1</b>	<b>Frequency, MHz</b>	<b>Reading dBuV, L2</b>	<b>EN55022 Limit, dBuV</b>	<b>Margin, dBuV</b>
.192	56.1	.198	57.3	66.0	-8.7
.266	41.3	.266	46.6	66.0	-19.4
.462	39.7	.460	41.7	66.0	-24.3
.745	34.8	.745	38.9	60.0	-21.1

\* - Measurement in the QP detection mode

\*\* - Limit for the average detection mode

**Engineering Statement:**

All measurement data of this test report was taken in accordance with the FCC, Subpart C, Part 15.249, Class A Rules and Regulations and ANSI C63.4-(03) by EMC Testing Laboratories, Inc. located in Alpharetta, Georgia. Although this data is taken under stringent laboratory conditions and to the best of our knowledge, represents accurate data, it must be recognized that emissions from or immunity to this type equipment may be greatly affected by the final installation of the equipment. Therefore, EMC Testing Laboratories, Inc., while supporting the accuracy of the data in this report, takes no responsibility for use of equipment based on these tests. The manufacturer of this equipment must take full responsibility for any field problems which may arise, and agrees that EMC Testing Laboratories, Inc., in performing its functions in accordance with its objectives and purposes, does not assume or undertake to discharge any responsibility of the manufacturer to any other party or parties.

**Conclusion:**

With the above-indicated modifications, the product covered by this report has been tested and found to comply with the above-indicated standards.

Tested by: **Edward Barnes, RF Engineer**

Approved by: *Gene Bailey*  
**Gene Bailey, Engineering Manager,**  
**EMC Testing Laboratories, Inc.**