## **TCB**

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

## Certification

Issued Under the Authority of the Federal Communications Commission

By:

MET Laboratories, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230-3432 Date of Grant: 02/06/2017

Application Dated: 02/06/2017

Vuzix Corporation 25 Hendrix Rd West Henrietta, NY 14586

Attention: Shane Porzio, Director of Engineering

## **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AA9D-446

Name of Grantee: Vuzix Corporation

**Equipment Class: Unlicensed National Information** 

**Infrastructure TX** 

Notes: Smart Glasses

FCC Rule Parts	Frequency Range (MHZ)	Output <u>Watts</u>	Tolerance	Emission Designator
15 <b>E</b>	5180.0 - 5240.0	0.16	C. W	
15E	<b>5250.0</b> - 5350.0	0.202	1 - 1 VA	
15E	5500.0 - 5720.0	0.185	30 VA	
15E	5745.0 - 5825.0	0.183	1=0	
	15E 15E 15E	15E 5180.0 - 5240.0 15E 5250.0 - 5350.0 15E 5500.0 - 5720.0	FCC Rule Parts Range (MHZ) Watts   15E 5180.0 - 5240.0 0.16   15E 5250.0 - 5350.0 0.202   15E 5500.0 - 5720.0 0.185	FCC Rule Parts Range (MHZ) Watts Tolerance   15E 5180.0 - 5240.0 0.16   15E 5250.0 - 5350.0 0.202   15E 5500.0 - 5720.0 0.185

The output power listed is conducted. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The Head SAR simultaneous transmission value is 1.0687 W/kg for 1g. This is a multiple output device which uses 20,40,and 80MHz bandwidth modes.

- 38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.
- CC: This device is certified pursuant to two different Part 15 rules sections.
- MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.