## Giant Electric Vehicle (KunShan) Co., LTD NO.1 Yue He South Rd. Kun Shan City .Jiangsu China

Federal Communications Commission Authorization and Evaluation Division Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

## Applicant's declaration concerning RF Radiation Exposure

We hereby indicate that the product Product description: Service Tool Key

Model No: MA1507-Dongle

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the Product: Service Tool Key will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21608-16123-C-1 and the accompanying calculations.

Company: Giant Electric Vehicle (KunShan) Co., LTD

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Address: NO.1 Yue He South Rd. Kun Shan City .Jiangsu China

Date: September 09, 2016

Signature

Registration number: W6M21608-16123-C-1 FCC ID: 2AJPMSERVICETOOLKEY

## 3.2 RF Exposure Compliance Requirements

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power

Test exclusion = 3.46 dBm

**RESULT:** 

Test standard : FCC KDB Publication

447498 D01 General RF Exposure Guidance v06

According to 447498 D01 General RF Exposure Guidance v06:

SAR evaluation, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

The enclosure of the device provides  $\geq 0.5$  cm separation from the antenna elements to significant metal parts of the enclosure to minimize potential perturbations.

Frequency Band:2400-2483.5 MHz

Maximum Power fed to Antenna: 2.2182 mW

Separation distances: Radiator to user: > 5 mm

Distance prescribed in user manual: > 5 mm

M	ИHz	5			10		15			20		25		mm			
2450			10		19		29			38		48		SAR Test Exclusion Threshold (mW)			
MHz			30		35		40			45		50		mm			
2450			57		67		77			86		96		SAR Test Exclusion Threshold (mW)			
MHz	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	mm	
2450	96	196	296	396	496	596	696	796	896	996	1096	1196	1296	1396	1496	mW	