

**- Vision Automobile Electronics Industrial Co., LTD. -  
No.78, Gongye 3rd Rd., Technology Industrial Park, Tainan City  
70955, Taiwan (R.O.C)**

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: **Wireless Rearview Camera System**  
Model No: VAE738RX

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 : **Wireless Rearview Camera System** 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: W6M21505-15011-C-1 and the accompanying calculations.

Company: Vision Automobile Electronics Industrial Co., LTD.  
Address: No.78, Gongye 3rd Rd., Technology Industrial Park, Tainan City 70955 ,  
Taiwan(R.O.C)

Date: 2015-05-18

Signature





# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21505-15011-C-1

FCC ID: KFR-VAE738RX

### 3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power + adjusted for tune-up tolerance

Test exclusion = 16.35 dBm

### 3.3 RF Exposure Compliance Requirements

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

$$S = \frac{PG}{4\pi R^2}$$

S – Power Density

P – Output power ERP

R – Distance

D – Cable Loss

AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	43.1519	Peak value
D	dB		
AG	dBi	1.95	
G		1.5668	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.01345	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm <sup>2</sup> )
1500 – 100.000	1.0