

**Ruoey Lung Enterprise Corp**  
**No.17, Lu-Kung South 2 Road, Chang-Pin Industrial Park, Lu-Kang,**  
**Changhua, Taiwan**

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: Remote Controller  
Model No: RC-RF18D-5-433  
FCC ID: TRURC-RF18D

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 : **Remote Controller** 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: HA150643-RA and the accompanying calculations:

According to KDB 447498 D01 General RF Exposure Guidance v05r02, the 1-g SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances of 50mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$$
 for 1-g SAR, where

Field Strength : 56.42 dBuV/m

Ant. Gain : 0 dBi; Ant Numeric Gain : 1

max. power of channel, including tune-up tolerance:

$$\{ [10^{(\text{Field Strength}/20)}/10^6 \times 3]^2/30 \times \text{Ant Numeric Gain} \} \times 1000 \text{ mW} = 0.0001351 \text{ mW}$$

min. test separation distance: 5 mm

Frequency: 0.43392 GHz

$$(0.0001351 \text{ mW}/5\text{mm}) \times \sqrt{0.43392\text{GHz}} = 0.00000177 < 3$$

Result of Calculation:

The result of calculation is far below 3 . Therefore, SAR test is not required.

Company: Ruoey Lung Enterprise Corp

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Date: Sep. 03, 2015

By: 