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-RF05D-433

FCC ID: TRUWR-P2

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: HA160370-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:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation

distance, mm)]* $[\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR, where

Field Strength: 63.46 dBuV/m

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

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

 $\{ [10^{(Field\ Strength/20)}/10^6\ x3]^2/30\ x\ Ant\ Numeric\ Gain\ \} x1000\ mW = 0.000665\ mW \}$

min. test separation distance: 5 mm

Frequency: 0.43392 GHz

 $(0.000665 \text{ mW/5mm})x \sqrt{0.43392\text{GHz}} = 0.0000876 < 3$

Result of Calculation:

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

Company: Ruoey Lung Enterprise Corp

Address: No.17, Lu-Kung South 2 Road, Chang-Pin Industrial Park, Lu-Kang,

Changhua, Taiwan Date: May 18, 2016

By: #494