



Trusty Products, Inc.

137 South 8th Ave., #D, City of Industry, California, United States

Tel : 626-333-2221 Fax : 626-333-2466

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 REMOTE CONTROL

Model No: 60565XR

FCC ID: 2AAWR60565XR

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 REMOTE CONTROL** 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: **HA230503-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:

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

Field Strength : 70.5 dBuV/m

Ant. Gain : 0.5 dBi; Ant Numeric Gain : 1.122018

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

$$\{ [10^{(\text{Field Strength}/20)/10^6} \times 3]^2 / 30 \times \text{Ant Numeric Gain} \} \times 1000 \text{ mW} = 0.003777 \text{ mW}$$

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min. test separation distance: 5 mm

Frequency: 0.433947 GHz

$(0.003777 \text{ mW/5mm}) \times \sqrt{0.433947 \text{ GHz}} = 0.000498 < 3$

Result of Calculation:

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

Company: Trusty Products, Inc.

Address: 137 South 8th Ave., #D, City of Industry, California, United States

Date: 2024-JAN-29

By:



Signature

Ella Chen

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