

TENNUS INDUSTRIAL CO., LTD
1F., No. 132-1, Gongguan Rd., West Dist.,
Taichung City 403, 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: BICYCLE WARNING LIGHT
Model No: DR-107

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: BICYCLE WARNING LIGHT
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: W6M21901-18745-C-1
and the accompanying calculations.

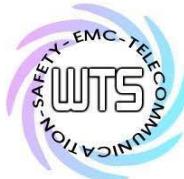
Company: TENNUS INDUSTRIAL CO., LTD
Address: 1F., No. 132-1, Gongguan Rd., West Dist., Taichung City 403, Taiwan

Date: 2019.03.19

Signature



The signature is handwritten in black ink. It consists of stylized characters that appear to be a combination of Chinese and English. The characters 'Ching-Chiang' are more clearly legible, while 'Lee' is written in a cursive style. The signature is positioned to the right of the date and above the company address.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21901-18745-C-1

FCC ID: 2ASFZWBA002

3.2 RF Exposure Compliance Requirements

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power

Test exclusion = -3.87 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 ≥ 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: 0.4102 mW

Separation distances:

Radiator to user: > 5 mm

Distance prescribed in user manual: > 5 mm

| MHz | 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 |