JJPlus Corporation 13F.-3, No.120, Qiaohe Rd., Zhonghe Dist., New Taipei City 235, 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: PRU Module

Model No: WCRC503

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: PRU Module 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: W6M21905-19088-C-1 and the accompanying calculations.

Company: JJPlus Corporation

Address: 13F.-3, No.120, Qiaohe Rd., Zhonghe Dist., New Taipei City 235, Taiwan

Date: 2019-06-05

Signature: 454

Registration number: W6M21905-19088-C-1

FCC ID: W23-WCRC503

3.2 RF Exposure Compliance Requirements

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power

Test exclusion = 0.50 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: 1.12 mW

Separation distances: Radiator to user: > 5 mm

Distance prescribed in user manual: > 5 mm

| N | 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 | 06 | 106 | 206 | 206 | 106 | 506 | 606 | 706 | 906 | 006 | 1006 | 1106 | 1206 | 1206 | 1406 | m W |