

**LIVV Brand, LLC.**  
**2801 Brazos Blvd., #10306 Euless Texas 76039 United States**

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: Livv-Pro  
Model No: LOV-P1

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 : Livv-Pro  
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: W6M21604-15771-C-1 and the accompanying calculations.

Company: LIVV Brand, LLC.

Address: 2801 Brazos Blvd., #10306 Euless Texas 76039 United States

Date: 2016/07/15

Signature





# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21604-15771-C-1

FCC ID: 2AIVELOVP1

IC: 21357-LOVP1

## **3.2 Equivalent isotropic radiated power**

FCC Rule: 15.247(b)(3)

Bluetooth 2.0+EDR

EIRP = max. conducted output power + antenna gain

EIRP = 1.19 dBm + 1 dBi = 2.19 dBm

Limit: EIRP = +36 dBm for Antenna gain <6dBi

Bluetooth 4.0

EIRP = max. conducted output power + antenna gain

EIRP = 1.29 dBm + 1 dBi = 2.29 dBm

Limit: EIRP = +36 dBm for Antenna gain <6dBi

Test equipment used: ETSTW-RE 055

## **3.3 RF Exposure Compliance Requirements(For 15.247)**

### **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  $\geq$  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 (BT2.0): 1.6558 mW

Maximum Power fed to Antenna (BT4.0): 1.6943 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 |