CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China
Tel: +86-755-27521059 Fax: +86-755-27521011 http://www.sz-ctc.com.cn

RF Exposure Evaluation

FCC ID: 2A5EQ-2203MS1

According to KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

EUT Specification

EUT	Mosh Pit Wireless Gaming Mouse
Model/Type reference:	WHM-001
Listed Model(s):	WHM-01, WHM-02, WHM-03, WHM-04, WHM-05, WHM-002, WHM-003, WHM-004, WHM-005
Frequency band (Operating)	☐BR: 2.402GHz ~ 2.480GHz ☐BLE: 2.402GHz ~ 2.480GHz ☐WLAN: 2.412GHz ~ 2.462GHz ☒Others 2.4GHz ISM Band: 2.402GHz ~ 2.480GHz
Device category	☒Portable (<5mm separation) ☐Mobile (>20cm separation) ☐fixed (>20cm separation) ☐Others ___
Antenna diversity	☒Single antenna ☐Multiple antennas ☐Tx diversity ☐Rx diversity ☐Tx/Rx diversity
Antenna gain (Max)	-1dBi

Limit

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [$\sqrt{f_{(GHz)}}$] ≤ **3.0**

Where

-$f_{(GHz)}$ is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

Measurement Result

2.4GHz ISM Band - Worst case					
Mode	Frequency (MHz)	Max. Measured Power (dBm)	Max. Tune up Power (dBm)	Result	Limit
TX	2480	0.02	1.00	0.3965	3.0

Note:

1. Calculate by Worst-case mode.
2. Max. Tune Up Power by Manufacturer's Declaration, and Max. Tune Up Power is used to calculate.

**************************THE END**************************