

FCC RF EXPOSURE REPORT

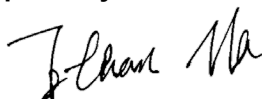
FCC ID: 2AFZZX04G

Project No. : 2103C223
Equipment : Mi Smart Clock
Brand Name : MI
Test Model : X04G
Series Model : N/A
Applicant : Xiaomi Communications Co.,Ltd
Address : #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China
Manufacturer : Xiaomi Communications Co.,Ltd
Address : #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China
Factory : 1# Shenzhen Chino-e Communication Co., Ltd.
2# Shenzhen MTC Digital Technology Co., Ltd
Address : 1# Building 6 of Xinbaili Industrial Park, Floors 3-5, No.1, Floors 1-5, No.3 of Yifenghua Innovation Industrial Park, Hualian Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province, China.
2# 2F Building 3,6F,2F, Building 2, MTC Industry Park, Xialilang community, Nanwan street, Longgang district, Shenzhen, China
Date of Receipt : Mar. 31, 2021
Date of Test : Apr. 06, 2021 ~ Apr. 27, 2021
Issued Date : May 14, 2021
Report Version : R00
Test Sample : Engineering Sample No.: DG2021032677
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.



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Certificate #5123.02

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	May 14, 2021

1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi^2} = \frac{EIRP}{4\pi^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		AS04	FPC	N/A	1.90

Note: The antenna gain is provided by the manufacturer.

3. TEST RESULTS

For BT:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.90	1.5488	8.77	7.5336	0.00232	1	Complies

For LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.90	1.5488	7.77	5.9841	0.00184	1	Complies

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.90	1.5488	24.66	292.4152	0.09015	1	Complies

Note: The calculated distance is 20 cm.

End of Test Report