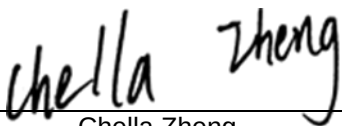


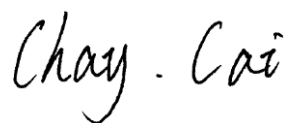
FCC RF EXPOSURE REPORT

FCC ID: 2BSTS-MC400

Project No. : 2510C323
Equipment : Projector
Brand Name : 
Test Model : MC400
Model Name : MC400, X1FR, MC400A, MC400PRO, X1F Pro, X1F Plus
Hardware Version : LCD H726 68356A
Software Version : Android 14
Applicant : Global Aiptek Inc.
Address : 2911 N Cicero Ave., Chicago, IL, 60641, US
Manufacturer : Global Aiptek Inc.
Address : 2911 N Cicero Ave., Chicago, IL, 60641, US
Factory1 : BO CHENG RUBBER PHILIPPINES INC.
Address : BLOCK 5 LOT 3 PHASE 3 LIMA TECHNOLOGY CENTER-SEZ SAN FERNANDO MALVAR BATANGAS, 4233 Philippines
Factory2 : Chengdu Hotack Technology Co., Ltd.
Address : 501-502, Unit 3, Building 13, No. 666 Jinfenghuang Avenue, High-tech Industry Park, Jinniu District, Chengdu City, Si Chuan Province, China.
Date of Receipt : Nov. 03, 2025
Date of Test : Nov. 04, 2025 ~ Dec. 22, 2025
Issued Date : Dec. 25, 2025
Test Sample : Engineering Sample No.: DG92025110336
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

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

Prepared by : 
Chella Zheng

Approved by : 
Chay Cai

No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-5-2510C323	R00	Original Report.	Dec. 25, 2025	Valid

1. 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

2. ANTENNA SPECIFICATION

For BT/LE:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		WIFI/BT	FPC	N/A	4.76

Note: The antenna gain is provided by the manufacturer.

For 2.4GHz:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		WIFI/BT	FPC	N/A	3.19

Note: The antenna gain is provided by the manufacturer.

For 5GHz:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		WIFI/BT	FPC	N/A	3.75

Note: The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

Function	Frequency (MHz)	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)	Ratio	Result
BT	2480	4.76	2.9923	9.06	8.0538	0.0048	1.0000	0.0048	Pass
BLE	2480	4.76	2.9923	9.00	7.9433	0.0047	1.0000	0.0047	Pass
Wi-Fi 2.4GHz	2437	3.19	2.0845	17.00	50.1187	0.0208	1.0000	0.0208	Pass
Wi-Fi 5GHz	5745	3.75	2.3714	16.83	48.1948	0.0227	1.0000	0.0227	Pass

For the max simultaneous transmission MPE:

Ratio		Total	Limit of Ratio	Test Result
BT	5GHz			
0.0048	0.0227	0.0275	1	Complies

Note:

(1) The calculated distance is 20 cm.

(2) Ratio=Power Density (S) (mW/cm²)/Limit of Power Density (S) (mW/cm²)