

FCC RF EXPOSURE REPORT

FCC ID: 2AZHDDHP513

Project No. : 2106H016
Equipment : Amber M100 Instant Photo Printer
Brand Name : **Liene**
Test Model : DHP513
Series Model : N/A
Applicant : Hannto Technology Co.,Ltd.
Address : Room 704,Building1,No. 88,Shengrong Road,Pudong,Shanghai,China
Manufacturer : Hannto Technology Co. Ltd.
Address : Room 704, Building 1, No. 88, Shengrong Road, Pudong, Shanghai
Factory : Dongguan Kaifa Technology Co., Ltd.
Address : No. 2 Junma Road, Chigang Community, Humen Town,Dongguan City, Guangdong Province, China P.C.
Date of Receipt : Jun. 21, 2021
Date of Test : Jun. 21, 2021~Jul. 08, 2021
Issued Date : Jul. 22, 2021
Report Version : R00
Test Sample : Engineering Sample No.: SH2021070623, SH2021060454-6
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091

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

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TESTING CERT #5123.03

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Jul. 22, 2021

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

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

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

For 2.4G:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PCB	N/A	0.00

Note:

The antenna gain is provided by the manufacturer.

2. TEST RESULTS

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Maximum Conducted Output Power (dBm)	Maximum Conducted Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
0.00	1.00	18.00	63.0957	0.0126	1	Complies

Note: The calculated distance is 20 cm.
Output power including tune up tolerance.

End of Test Report