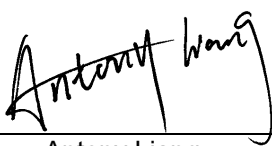


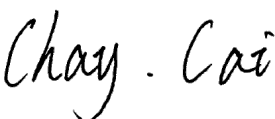
FCC RF EXPOSURE REPORT

FCC ID: 2AUTE-8BJ23K

Project No. : 2410C017
Equipment : INK JET PRINTER
Brand Name : N/A
Test Model : V1
Model Name : V1, HCD-8BJ23K, A1, U300
Hardware Version : V1-MBB
Software Version : V1-MBB_V1
Applicant : Xiamen Hanin Co.Ltd
Address : Room 305A, Angye Building, Pioneering Park, Torch High-tech Zone, Xiamen, China
Manufacturer : Xiamen Hanin Co.Ltd
Address : Room 305A, Angye Building, Pioneer Park, Torch High-tech Zone, Xiamen City, Fujian Province, PR. China
Factory : Xiamen Hanin Co.Ltd
Address : No. 96 Rongyuan Road, Tong'an District, Xiamen City, Fujian Province, China
Date of Receipt : Oct. 10, 2024
Date of Test : Oct. 12, 2024 ~ Nov. 18, 2025
Issued Date : Mar. 03, 2026
Test Sample : Engineering Sample No.: DG2025100922-1 for BT (EDR+LE) & 2.4G, DG20241010160 for 2.4G & 5G.
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 : 
 Antony Liang

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 Chay Cai

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-5-2410C017	R00	Original Report.	Dec. 08, 2025	Invalid
BTL-FCCP-5-2410C017	R01	This report has changes as following: 1. Modified the antenna gain on page 3. 2. Recalculated the test results on page 4. It is a revision of the report BTL-FCCP-5-2410C017 R00. This is a newly released report, replacing the BTL-FCCP-5-2410C017 R00 report.	Mar. 03, 2026	Valid

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

2. ANTENNA SPECIFICATION

Ant.	Antenna Mfr.	Model Name	Type	Antenna Gain(dBi)			
				BT	BLE	2.4G	5G
1	N/A	N/A	Internal	1.33	1.33	1.33	2.55

Note: The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

For BT EDR:

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
1.33	1.3583	4.84	3.0479	0.0008	1	Complies

For BT 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
1.33	1.3583	2.71	1.8664	0.0005	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
1.33	1.3583	17.37	54.5758	0.0147	1	Complies

For 5GHz:

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
2.55	1.7989	15.80	38.0189	0.0136	1	Complies

For the max simultaneous transmission MPE:

Ratio		Total	Limit of Ratio	Test Result
BT	2.4GHz			
0.0008	0.0147	0.0155	1	Complies

Note:

(1) The calculated distance is 20 cm.

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

End of Test Report