

FCC RF EXPOSURE REPORT

FCC ID:2A006-WLT3266

Project No. : 2006H014
Equipment : Dual mode BT5.0 module
Brand Name : N/A
Test Model : WLT3266
Series Model : N/A
Applicant : Wi-linktech Communication Technologies(Shanghai) Co.,Ltd.
Address : Room 217, 518 Bibo Road, Pudong New Area, Shanghai, China
Manufacturer : Wi-linktech Communication Technologies(Shanghai) Co.,Ltd.
Address : Room 217, 518 Bibo Road, Pudong New Area, Shanghai, China
Date of Receipt : Jun. 26, 2020
Date of Test : Jun. 26, 2020~Jul. 04, 2020
Issued Date : Jul. 10, 2020
Report Version : R00
Test Sample : Engineering Sample No.: SH20200609292 for Radiated;
SH20200609293 for Conducted.
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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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Jul. 10, 2020

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

Table for Filed Antenna

For BT LE & BT

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	PCB	N/A	3

2. TEST RESULTS

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
3	1.99530	-1.00	0.7943	0.00030	1	Complies

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
3	1.9953	1.50	1.4125	0.00060	1	Complies

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

End of Test Report