FCC RF EXPOSURE REPORT

FCC ID: 2ADKJWF4101

Project No.	**: 1411C046**
Equipment	**: WIFI Module**
Model	**: WF4101-R0**
Applicant	**: Dalian Golden Hualu Digital Technology Co.,Ltd.**
Address	**: No.1, Qixianling Hua Road, High-Tech Industrial Park, Dalian, Liaoning province**
According:	**: FCC Guidelines for Human Exposure IEEE C95.1**

BTL INC.

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

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

TEST RESULTS

EUT：	WIFI Module	Model Name :	WF4101-R0
Temperature:	25 ℃	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX N-40M MODE_Total /CH03, CH06, CH09		

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
WORSE CASE :						
1.55	1.4289	22.82	191.4256	0.054	1	Complies

Note: the calculated distance is 20 cm.