

FCC RF EXPOSURE REPORT

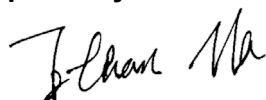
FCC ID: 2AC9W-CMC303

Project No. : 1907C163
Equipment : UHF Module
Brand Name : CMCID
Test Model : CMC303
Series Model : N/A
Applicant : FUTAIHUA INDUSTRIAL (SHENZHENG) CO.,LTD.
Address : B District,Foxconn Technology Park,Guanlan
 Town,Baoan,Shenzhen,Guangdong,China
Manufacturer : FUTAIHUA INDUSTRIAL (SHENZHENG) CO.,LTD.
Address : B District,Foxconn Technology Park,Guanlan
 Town,Baoan,Shenzhen,Guangdong,China
Factory : FUTAIHUA INDUSTRIAL (SHENZHENG) CO.,LTD.
Address : B District,Foxconn Technology Park,Guanlan
 Town,Baoan,Shenzhen,Guangdong,China
Date of Receipt : Jul. 22, 2019
Date of Test : Jul. 22, 2019 ~ Oct. 14, 2019
Issued Date : Oct. 16, 2019
Report Version : R00
Test Sample : Engineering Sample No.: DG190723120-4
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.



Prepared by : Vincent Tan



Approved by : Ethan Ma



Certificate #5123.02

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

Tel: +86-769-8318-3000

Web: www.newbtl.com

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Oct. 16, 2019

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:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Ceramic	N/A	4

2. TEST RESULTS

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
4	2.5119	16.48	44.4631	0.02223	1	Complies

Note: The calculated distance is 20 cm.

End of Test Report