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.

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REPORT ISSUED HISTORY

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

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

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

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:

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