

FCC RF EXPOSURE REPORT

FCC ID: 2AG7C-BULLET5S

Project No. : 2008H002
Equipment : IP CAMERA
Brand Name : N/A
Test Model : Bullet 5S
Series Model : N/A
Applicant : Hangzhou Meari Technology Co., Ltd.
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Manufacturer : Hangzhou Meari Technology Co., Ltd.
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Date of Receipt : Aug. 04, 2020
Date of Test : Aug. 04, 2020~Aug. 18, 2020
Issued Date : Aug. 28, 2020
Report Version : R00
Test Sample : Engineering Sample No.: SH2020080442, adapter: SH2020080442-3
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	Aug. 28, 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 2.4G

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)	Note
1	UB	UB02C115B3D1322A	dipole	RF Cable+Terminal	3	N/A

2. TEST RESULTS

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. tune up Power (dBm)	Max. tune up Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3	1.9953	15	31.622777	0.0125525	1	Complies

Note: The calculated distance is 20 cm.

Output power including tune up tolerance.

End of Test Report