

# FCC RF EXPOSURE REPORT

## FCC ID: 2AG7CBULLET2

**Project No.** : 2011H031A  
**Equipment** : IP CAMERA  
**Brand Name** : N/A  
**Test Model** : Bullet 2S  
**Series Model** : N/A  
**Applicant** : Hangzhou Meari Technology Co., Ltd.  
**Address** : Room 604-605,Building 1,No.768 Jianghong Road,Changhe street,Binjiang District, Hangzhou,zhejiang, China  
**Manufacturer** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No. 91 Chutian Road, Xixing Street, Binjiang District, Hangzhou, Zhejiang, China  
**Factory** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No. 91 Chutian Road, Xixing Street, Binjiang District, Hangzhou, Zhejiang, China  
**Date of Receipt** : Nov. 16, 2020  
**Date of Test** : Nov. 19, 2020 ~ Nov. 25, 2020  
**Issued Date** : Dec. 04, 2020  
**Report Version** : R01  
**Test Sample** : Engineering Sample No.: SH2020111343, SH2020111343-5, SH2020111344  
**Standard(s)** : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Maker Qi

Prepared by : Maker Qi

Ryan. Wang

Approved by : Ryan Wang



Certificate # 5123. 03

Add: No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210, China  
 TEL: +86-021-61765666  
 Web: www.newbtl.com

**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	This is a copy report which referencing test data are provided from test report (BTL-FCCP-2-2011H031). The difference compared with original report are the equipment name, model name, manufacturer and applicant information are changed which does not affect the test results, the rest are kept the same.	Dec. 03, 2020
R01	Added test date.	Dec. 04, 2020

## 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

For 2.4G:

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

Note:

1.The antenna gain supplied by customer.

## 2. TEST RESULTS

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm <sup>2</sup> )	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
3.00	1.9953	25	316.2278	0.1255	1	Complies

Note: The calculated distance is 20 cm.

Output power including tune up tolerance.

**End of Test Report**