

# FCC RF EXPOSURE REPORT

## FCC ID: 2AG7CMINI7

**Project No.** : 2101H016  
**Equipment** : IP CAMERA  
**Brand Name** : N/A  
**Test Model** : Mini 5S  
**Series Model** : Mini 5X,Mini 7S,Mini 7X,Mini 11S,Mini 11X,Mini 14S,Mini 14X  
**Applicant** : Hangzhou Meari Technology Co., Ltd.  
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**Manufacturer** : Hangzhou Meari Technology Co., Ltd.  
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**Factory** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No. 91 Chutian Road, Xixing Street, Binjiang District,  
Hangzhou, Zhejiang,China  
**Date of Receipt** : Jan. 13, 2021  
**Date of Test** : Jan. 13, 2021~Jan. 27, 2021  
**Issued Date** : Feb. 02, 2021  
**Report Version** : R00  
**Test Sample** : Engineering Sample No.: SH2021010871, SH2021010872  
SH2021011817, SH2020110266-6  
**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

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**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	Original Issue.	Feb. 02, 202

## 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:

The antenna gain is provided by the manufacturer.

## 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	17.00	50.1187	0.0199	1	Complies

Note: The calculated distance is 20 cm.  
Output power including tune up tolerance.

**End of Test Report**