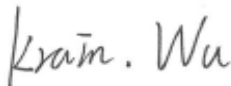


# FCC RF EXPOSURE REPORT

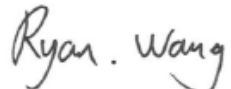
## FCC ID: 2AG7C-SPEED9S

**Project No.** : 2003H043  
**Equipment** : CAMERA  
**Brand Name** : N/A  
**Test Model** : Speed 9S  
**Series Model** : Speed 9X  
**Applicant** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou, China 310051  
**Manufacturer** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou, China 310051  
**Factory** : Hangzhou Meari Technology Co., Ltd.  
**Address** : No.91, Chutian Road, Xixing Block, Binjiang, Hangzhou, China 310051  
**Date of Receipt** : Mar. 30, 2020  
**Date of Test** : Apr. 03, 2020 ~ Apr. 24, 2020  
**Issued Date** : Apr. 29, 2020  
**Report Version** : R00  
**Test Sample** : Engineering Sample No.: SH202004013-2, SH202004013-1  
**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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Approved by : Ryan Wang



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**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	Original Issue	Apr. 29, 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)	Note
1	N/A	N/A	Integral	N/A	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 <sup>2</sup> )	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
3	1.9953	26.08	405.5085	0.16105	1	Complies

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

**End of Test Report**