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.

Krain. Wu

Prepared by : Krain Wu

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	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^2)	Limit of Power Density (S) (mW/cm^2)	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