

FCC RF EXPOSURE REPORT

FCC ID: SYW-CAMWMWIFI

Project No. : 2008H002A
Equipment : OUTDOOR WIRED CAMERA WIFI
Brand Name : N/A
Test Model : CAM/WM/WIFI
Series Model : N/A
Applicant : Feit Electric Company
Address : 4901 Gregg Road, Pico Rivera, California, United States
Manufacturer : Hangzhou Meari Technology Co., Ltd.
Address : Room 604-605, Building 1, No. 768 Jianghong Road,
Changhe 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 : Sep. 09, 2020
Date of Test : N/A
Issued Date : Sep. 23, 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.

Allen Wei

Prepared by : Allen Wei

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 report is based on regular report (BTL-FCCP-2-2008H002, FCC ID: 2AG7C-BULLET5S). Only change the FCC ID and the general information that not infect the test. All the test results reference to original report.	Sep. 23, 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