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**FCC ID:** 2AEUPBHASC071

**Test Model:** 5UM7E5

**Received Date:** May 29, 2019

**Test Date:** June 17, 2019

**Issued Date:** July 09, 2019

**Applicant:** Ring LLC

**Address:** 1523 26th Street, Santa Monica, CA 90404 United States

**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
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**Test Location:** E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300,  
Taiwan R.O.C.

**FCC Registration /  
Designation Number:** 723255 / TW2022

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### Release Control Record

Issue No.	Description	Date Issued
SA190529E02	Original release.	July 09, 2019

## 1 Certificate of Conformity

**Product:** Stick Up Cam Lite

**Brand:** Ring

**Test Model:** 5UM7E5

**Sample Status:** ENGINEERING SAMPLE

**Applicant:** Ring LLC

**Test Date:** June 17, 2019

**Standards:** FCC Part 2 (Section 2.1091)

KDB 447498 D01 General RF Exposure Guidance v06

IEEE C95.1-1992

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**Prepared by** : Wendy Wu , **Date:** July 09, 2019  
Wendy Wu / Specialist

**Approved by** : May Chen , **Date:** July 09, 2019  
May Chen / Manager

## 2 RF Exposure

### 2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm <sup>2</sup> )	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	...	...	f/1500	30
1500-100,000	...	...	1.0	30

f = Frequency in MHz ; \*Plane-wave equivalent power density

### 2.2 MPE Calculation Formula

$$Pd = (Pout * G) / (4 * \pi * r^2)$$

where

Pd = power density in mW/cm<sup>2</sup>

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

### 2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user.

So, this device is classified as **Mobile Device**.

### 2.4 Antenna Gain

WLAN				
Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	Cable Length
2.7	2.4~2.4835	FPC	i-pex(MHF)	10cm
Bluetooth				
Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type	
2.9	2.4~2.4835	Chip	NA	

## 2.5 Calculation Result of Maximum Conducted Power

Operation Mode	Evaluation Frequency (MHz)	Max Power (mW)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm <sup>2</sup> )	Limit (mW/cm <sup>2</sup> )
WLAN 2.4GHz	2437	302.691	2.7	20	0.11213	1
Bluetooth	2402	3.236	2.9	20	0.00126	1

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