

# RF EXPOSURE REPORT

**REPORT NO.:** SA120917C10  
**MODEL NO.:** F8J007  
**FCC ID:** K7SF8J007  
**RECEIVED:** Sep. 17, 2012  
**TESTED:** Sep. 21 ~ Oct. 10, 2012  
**ISSUED:** Oct. 15, 2012

**APPLICANT:** Belkin International, Inc.

**ADDRESS:** 12045 East Waterfront Drive, Playa Vista, CA  
90094 USA

**ISSUED BY:** Bureau Veritas Consumer Products Services  
(H.K.) Ltd., Taoyuan Branch

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New Taipei City, Taiwan, R.O.C.

**TEST LOCATION:** No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei  
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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120917C10	Original release	Oct. 15, 2012

## 1. CERTIFICATION

**PRODUCT:** WeMo Baby Monitor  
**MODEL NO.:** F8J007  
**BRAND:** Belkin  
**APPLICANT:** Belkin International, Inc.  
**TESTED:** Sep. 21 ~ Oct. 10, 2012  
**TEST SAMPLE:** PROTOTYPE  
**STANDARDS:** **FCC Part 2 (Section 2.1091)**  
**FCC OET Bulletin 65, Supplement C (01-01)**  
**IEEE C95.1**

The above equipment (model: F8J007) 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 : Jemma Yang , DATE : Oct. 15, 2012  
Jemma Yang / Specialist

APPROVED BY : Ken Liu , DATE : Oct. 15, 2012  
Ken Liu / 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				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

### 2.2 MPE calculation Formula

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

$P_d$  = power density in mW/cm<sup>2</sup>

$P_{out}$  = 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 Calculation result of maximum conducted power

FREQUENCY BAND (MHz)	MAX POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm <sup>2</sup> )	LIMIT (W/m <sup>2</sup> )
2412-2462	24.78	2.21	20	0.0995	10