

# RF EXPOSURE REPORT

**REPORT NO.**: SA110914C32

**MODEL NO.:** F7D4515v1B

FCC ID: K7SF7D4515V1B

**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

LAB ADDRESS: No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou

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

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R.O.C.

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# **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
Original release	N/A	Sep. 27, 2011

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## 1. CERTIFICATION

**PRODUCT:** ScreenCast AV 4 – Receiver

**MODEL NO.:** F7D4515v1B

**BRAND:** Belkin

**APPLICANT:** Belkin International, Inc.

**TEST SAMPLE: ENGINEERING SAMPLE** 

**TESTED:** Aug. 10 ~ Sep. 19, 2011

STANDARDS: FCC Part 2 (Section 2.1091)

FCC OET Bulletin 65, Supplement C (01-01)

**IEEE C95.1** 

The above equipment (Model: F7D4515v1B) 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

Andrea Hsia / Specialist

**DATE:** Sep. 27, 2011

APPROVED BY

Report No.: SA110914C32

Gary Chang / Technical Manager

**DATE:** Sep. 27, 2011



#### 2. RF EXPOSURE LIMIT

# LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	_	AVERAGE TIME (minutes)					
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE									
300-1500			F/1500	30					
1500-100,000			1.0	30					

F = Frequency in MHz

### 3. MPE CALCULATION FORMULA

Pd = (Pout\*G) / (4\*pi\*r2)

where

Pd = power density in mW/cm2

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

### 4. 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**.

### 5. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm²)	LIMIT (mW/cm²)
5180-5240	16.3	3	20	0.017	1
5745-5825	21.8	3	20	0.057	1