

## RF Exposure Report

**Report No.:** SA151210D05

**FCC ID:** 2AHDGCC30R15-2

**Model No.:** V8F1R

**Received Date:** Dec. 10, 2015

**Test Date:** Dec. 28, 2015 ~ Jan. 13, 2016

**Issued Date:** Jan. 14, 2016

**Applicant:** AVer Information Inc.

**Address:** No. 157, Da-An Rd., Tucheng Dist., New Taipei City 23673, Taiwan

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

**Lab Address:** No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan (R.O.C.)



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### Release Control Record

Issue No.	Description	Date Issued
SA151210D05	Original release.	Jan. 14, 2016

## 1 Certificate of Conformity

**Product:** Wireless Receiver

**Brand:** AVer

**Model No.:** V8F1R

**Sample Status:** Engineering sample

**Applicant:** AVer Information Inc.

**Test Date:** Dec. 28, 2015 ~ Jan. 13, 2016

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

KDB 447498 D01 General RF Exposure Guidance v06

IEEE C95.1-2005

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 :** Celia Chen , **Date:** Jan. 14, 2016  
( Celia Chen / Supervisor )

**Approved by :** Rex Lai , **Date:** Jan. 14, 2016  
( Rex Lai / Assistant 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

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

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**.

## 3 Calculation Result Of Maximum Conducted Power

Frequency (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm <sup>2</sup> )	Limit (mW/cm <sup>2</sup> )
2406 ~ 2474	6.47	1.28	20	0.0012	1

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