RF EXPOSURE REPORT

REPORT NO.:	SA110920C26
MODEL NO.:	DVDOAT-1
FCC ID:	PQP-SPLDT1
RECEIVED:	Sep. 20, 2011
TESTED:	Feb. 21, 2012
ISSUED:	May 16, 2012

APPLICANT:	Prime Electronics & Satellitics inc.
ADDRESS:	69, Tung Yuan Rd., Chung Li Industrial Park, Chung Li City, Taoyuan Taiwan, R.O.C

ISSUED BY:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
LAB ADDRESS:	No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen, Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan, R.O.C

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110920C26	Original release	May 16, 2012

1. CERTIFICATION

PRODUCT:	Wireless HD Transmitter
BRAND NAME:	DVDO
MODEL NO.:	DVDOAT-1
TEST SAMPLE:	ENGINEERING SAMPLE
APPLICANT:	Prime Electronics & Satellitics inc.
TESTED DATE:	Feb. 21, 2012
STANDARDS:	FCC Part 2 (Section 2.1091)
	FCC OET Bulletin 65, Supplement C (01-01)
	IEEE C95.1

The above equipment (Model: DVDOAT-1) 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 : _____ , **DATE:** *May 16, 2012*
(Claire Kuan, Specialist)

APPROVED BY : _____ , **DATE:** *May 16, 2012*
(May Chen, Deputy Manager)

2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm^2)	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

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

where

Pd = power density in mW/cm^2

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

For LRP MODE:

FREQUENCY BAND (GHz)	EIRP POWER (mW)	DISTANCE (cm)	POWER DENSITY (mW/ cm^2)	LIMIT (mW/cm^2)
60.32 – 62.80	109.600	20	0.022	1.00

For HRP MODE:

FREQUENCY BAND (GHz)	EIRP POWER (mW)	DISTANCE (cm)	POWER DENSITY (mW/ cm^2)	LIMIT (mW/cm^2)
60.48 - 62.64	2884.032	20	0.574	1.00

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