

RF EXPOSURE REPORT

REPORT NO.: SA120111C05E R1

MODEL NO.: VA2L

FCC ID: RZB-VA2L

RECEIVED: Jul. 04, 2013

ISSUED: Sep. 11, 2013

APPLICANT: Folksy LLC

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ISSUED BY: Bureau Veritas Consumer Products Services
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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120111C05E	Original release	Aug. 01, 2013
SA120111C05E R1	Revise section 2.4	Sep. 11, 2013

1. CERTIFICATION

PRODUCT: Module

MODEL: VA2L

BRAND: Folksy LLC

APPLICANT: Folksy LLC

TEST SAMPLE: Production Unit

STANDARDS: FCC Part 2 (Section 2.1091)

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

IEEE C95.1

The above equipment (Model: VA2L) 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.

APPROVED BY :  , **DATE** : Sep. 11, 2013
Gordon Lin / 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 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

2.2 MPE CALCULATION FORMULA

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

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 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)	Operating Mode	Maximum Conducted (dBm)		Antenna Gain (dBi)	E.I.R.P. (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)
		Burst Avg. Power	Time Avg. Power				
GSM850	GPRS10	33.0	27.0	2	794.33	0.158	0.55
GSM1900	GPRS10	30.5	24.5	2	446.68	0.089	1.00

Frequency Band (MHz)	Conducted Avg. Power (dBm)	Antenna Gain (dBi)	E.I.R.P. (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)
WCDMA Band II	24.0	2	398.11	0.079	1.00
WCDMA Band V	24.0	2	398.11	0.079	0.55
LTE band 13	24.0	2	398.11	0.079	0.55
LTE band 4	25.0	2	501.19	0.100	1.00