



RF EXPOSURE REPORT

REPORT NO.: SA120927C01

MODEL NO.: Gobi2000

FCC ID: QYL400GOBI2

RECEIVED: Sep. 27, 2012

TESTED: Oct. 06 ~ Oct. 12, 2012

ISSUED: Oct. 23, 2012

APPLICANT: Getac Technology Corporation

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

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120927C01	Original release	Oct. 23, 2012



1. CERTIFICATION

PRODUCT: WWAN Module
MODEL NO.: Gobi2000
BRAND: Qualcomm
APPLICANT: Getac Technology Corporation
TEST SAMPLE: ENGINEERING SAMPLE
TESTED: Oct. 06 ~ Oct. 12, 2012
STANDARDS: FCC Part 2 (Section 2.1091)
FCC OET Bulletin 65, Supplement C (01-01)
IEEE C95.1

The above equipment (Model: Gobi2000) 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.

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Ivonne Wu / Senior Specialist

APPROVED BY : Roy Wu , **DATE** : Oct. 23, 2012
Roy Wu / 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

BAND	ERP (dBm)	EIRP (dBm)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
GPRS 850	28.85	31.00	20	0.251	0.549
EDGE 850	24.74	26.89	20	0.097	0.549
CDMA 850	21.85	24.00	20	0.050	0.549
WCDMA 850	20.04	22.19	20	0.033	0.549

BAND	EIRP (dBm)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
GPRS 1900	26.3	20	0.085	1
EDGE 1900	23.39	20	0.043	1
CDMA 1900	20.01	20	0.020	1
WCDMA 1900	20.09	20	0.020	1