RF EXPOSURE REPORT

REPORT NO.:	SA130510C19A R1
MODEL NO.:	CO3L
FCC ID:	RM4-CO3L
RECEIVED:	Aug. 13, 2013
ISSUED:	Sep. 24, 2013

APPLICANT: Corin LLC

ADDRESS: 400 Perimeter Center Terrace N. Suite 900, Atlanta, Georgia 30346

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

LAB ADDRESS: No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

This report should not be used by the client to claim product certification, approval, or endorsement by TAF or any government agencies.

TABLE OF CONTENTS

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA130510C19A	Original release	Aug. 15, 2013
SA130510C19A R1	Revise section 2.4	Sep. 24, 2013

1. CERTIFICATION

PRODUCT: LTE Data Module

MODEL: CO3L

BRAND: Corin LLC

APPLICANT: Corin LLC

TEST SAMPLE: ENGINEERING SAMPLE

STANDARDS: **FCC Part 2 (Section 2.1091)**
FCC OET Bulletin 65, Supplement C (01-01)
IEEE C95.1

The above equipment (Model: CO3L) 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. 24, 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

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

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

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 V	24.0	2	398.11	0.079	0.55
LTE Band 7	24.5	2	446.68	0.089	1.00