

RF EXPOSURE REPORT

REPORT NO.: SA130425C02

MODEL NO.: 7260HMW

FCC ID: E2K7260WY

RECEIVED: Apr. 25, 2013

TESTED: May 4 ~ 10, 2013

ISSUED: Jun. 24, 2013

APPLICANT: Dell Inc.

ADDRESS: One Dell Way Round Rock Texas 78682

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

LAB LOCATION: No. 47, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City 244, Taiwan

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TABLE OF CONTENTS

RELEAS	SE CONTROL RECORD	3
	CERTIFICATION	
2.	RF EXPOSURE LIMIT	5
	MPE CALCULATION FORMULA	
4.	CLASSIFICATION	5
5.	CALCULATION RESULT OF MAXIMUM CONDUCTED POWER	6



RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA130425C02	Original release	Jun. 24, 2013



1. CERTIFICATION

PRODUCT: 802.11a/b/g/n/ac wireless LAN + BT PCIe half-mini card BRAND NAME: WYSF MODEL NO .: 7260HMW APPLICANT: Dell Inc. **TEST SAMPLE:** Production Unit **TESTED:** May 4 ~ 10, 2013 **STANDARDS:** FCC Part 2 (Section 2.1091) FCC OET Bulletin 65, Supplement C (01-01) **IEEE C95.1**

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.

2.

PREPARED BY : <u>Annie Chang</u>, DATE: Jun. 24, 2013 (Annie Chang / Supervisor)

APPROVED BY : Ken Lin , DATE: Jun. 24, 2013 (Ken Liu / Senior Manager)

3.



4. 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

5. MPE CALCULATION FORMULA

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

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

6. 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**.



7. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm²)
2.4GHz band	15.0	2.0	20	0.01	1.00
5.0GHz band	15.0	2.0	20	0.01	1.00

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