

Between the revised report and the original report, we change on page:

Page 4: Because of the comment 4, we found our specialist, which type the report misunderstanding the distance between the EUT and flat phantom. The engineer told us that the pre-test SAR value is more than final one is because the distance between the tip of EUT and the bottom of the flat phantom they used is 0mm.

Page 13, 14: Also because of the comment 4, we found our engineer didn't show the distance clearly on our raw data. So I asked they to do it, and revised all the distance on page 13 and 14.

Page 23, 24: According to comment 5, I have no idea when I got the comment. And after checking with our reviewer, he found the mistake. It is our typing error. We used the wrong example report. The report we used is for 2.4GHz WLAN Card. And this is our first time on GPRS WLAN Card.

Page 24: Our specialist only paid attention on changing on the frequency, she didn't know the liquid type is different between 2.4GHz WLAN Card and GPRS WLAN Card.

Between the revised 2 report and the revised report, we change on page:

Page 29: Showed the wrong liquid type. We didn't realize on this page when first revised. And after the phone call on Friday night, checking with our engineer we found the error again.

We also attached the raw data from our engineer when testing. We promised we actually did the test. All the fault is from our typing specialist. We will not make the same mistake. We have the example report on the GPRS WLAN Card.



工作流程紀錄單

張玄華

測試 寄測 報告 ADT No.: 930407Lob 案件負責人: /

客戶名稱	部門	聯絡人	Mail Address	電話	傳真
陽慶					
產品名稱	產品型號	備註事項			
GPRS PC Card	GP00001-00C02				
案件交辦事項				登載日	登載人
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工作流程項目	承辦日	完成日	測試場地	承辦人員	說明
SAR 測試	/	/	SAR	李炎財	三支天線, 找出最大輸出 測三台 NB
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工作流程紀錄單

測試 寄測 報告 ADT No. : _____ 案件負責人: _____ 簽核: _____



測試架構圖		使用週邊紀錄	
Test table		Unit type	財編
<p>3800: 11mm Evo: 10mm Dell C600: 11mm</p>		NB (3800)	N1-01-008
		NB (N800C)	N1-0100>6
		NB (C600)	N1-01-017
		特殊週邊	
		Dell ^{型号} PPX 99,25	
		Compag N800C 470048-51.	
		Dell pp01L TW-09C7481800 -16M	
測試程式及設定紀錄			
測試過程問題紀錄			



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930409L06 REPORT NO: SA930406L07 DATE: 2004/4/12

EUT: GPRS PC Card MODEL: GP00001-00002 MODE: Tx NB = Evo N800C

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: [Signature]

三支天
線各測
ip的ch
512
Tip
0mm

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)	5x
		Begin Test	After Test						
512	1850.2	28.6	28.7	2.33	Battery	10	0.736	0.309	ANT
512	1850.2	28.6	28.6	0	=	11	1.41	0.611	ANT
512	1850.2	28.6	28.6	0	=	12	0.661	0.261	ANT



SAR 系統確認測試記錄表 (SAR System Validation)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004/4/12

EUT: GPRS PC Card MODEL: GP00001-00002 MODE: TX

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

VALIDATION DIPOLE INPUT POWER: 100 mW

TEST PERSONNEL: Sam



APPROVED BY: _____

TEST FREQUENCY (MHz)	REQUIRED VALUE (mW/g)	MEASURED VALUE (mW/g)	VARIATION (%)	SEPARATION DISTANCE (mm)
1900	10.6 (1g)	10.3	-2.83	10
1900	5.38 (10g)	5.325	-1.02	10



組織液測試記錄表
(TISSUE MEASURED RESULT)

ADT NO: 930407Lob REPORT NO: SA930407Lob DATE: 2004/4/12

EUT: GPRS PC ^{Card} MODEL: GP00001- ⁰⁰⁰⁰² MODE: TX

TEST STANDARD: 0ET65C TEST SITE: SAR

AMBIENT TEMPERATURE: >3 °C RELATIVE HUMIDITY: 55 %RH

LIQUID TEMPERATURE: 22 °C

TEST PERSONNEL: Sam

APPROVED BY:

TISSUE TYPE	Head		Body	
	Standard Value(±5%)		Standard Value(±5%)	
FREQUENCY (MHz)	CONDUCTIVITY (σ)	PERMITTIVITY (ε _r)	CONDUCTIVITY (σ)	PERMITTIVITY (ε _r)
1900			1.52	53.3
FREQUENCY (MHz)	Measurement Value		Measurement Value	
	CONDUCTIVITY (σ)	PERMITTIVITY (ε _r)	CONDUCTIVITY (σ)	PERMITTIVITY (ε _r)
1850.2	1.52	53.3	1.519	52.5814
1880	"	"	1.551	52.4458
1900	"	"	1.575	52.276
1909.8	"	"	1.588	52.1957



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004/4/12

EUT: GPRS PC Card MODEL: GP0001-00C02 MODE: Tx NB: 3800

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: [Signature]

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	28.6	28.7	2.33	Battery	1	0.442	0.738
661	1880	28.4	28.4	0	=	1	0.297	0.163
810	1909.8	28.5	28.4	-1.08	=	1	0.165	0.0904
512	1850.2	28.6	28.6	2.33	=	2	0.0491 0.587	0.0277 0.54
661	1880	28.4	28.5	2.33	=	2	0.411 0.0402	0.163 0.0617
810	1909.8	28.5	28.5	0	=	2	0.382 0.0361	0.134 0.0207



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004, 4, 12

EUT: GPRS PC Card MODEL: GP0001-00002 MODE: Tx NB = 3800

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: 張宏棋

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	22.6	22.5	-0.22	Battery	3	0.252	0.138
661	1880	22.4	22.4	0	=	3	0.177	0.0954
810	1909.8	22.5	22.5	0	=	3	0.146	0.0788



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004 / 4 / 12

EUT: GPRS PC Card MODEL: GP00001-00C02 MODE: Tx NB: Evo N800C

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: 

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	22.6	22.5	-2.28	Battery	4	0.356	0.187
661	1880	28.4	28.4	0	=	4	0.265	0.139
810	1909.8	22.5	22.6	2.33	=	4	0.231	0.122
512	1850.2	22.6	22.5	-2.28	=	5	0.049	0.0258
661	1880	22.4	22.4	0	=	5	0.0383	0.0203
810	1909.8	22.5	22.5	0	=	5	0.0355	0.0189



SAR 測試記錄表 For Portable Device (MEASURED SAR RESULT For Portable Device)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004/4/12


EUT: GPRS PC Card MODEL: GPO001-00C02 MODE: Tx NB: Evo N800C

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: 

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	28.6	28.5	-0.1	Battery	6	0.78	0.4
661	1880	28.4	28.3	-0.1	=	6	0.556	0.285
810	1909.8	28.5	28.6	0.1	=	6	0.318	0.163

7x1



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930407L06 REPORT NO: SA930407L06 DATE: 2004 / 4 / 12

EUT: GPRS PC Card MODEL: GPO001-0002 MODE: Tx NB: C600

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY: 

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	28.6	28.6	0	Battery	7	0.673	0.345
661	1880	28.4	28.4	0	=	7	0.547	0.279
810	1909.8	28.5	28.6	2.33	=	7	0.354	0.179
512	1850.2	28.6	28.5	2.28	=	8	0.0409	0.0222
661	1880	28.4	28.3	2.28	=	8	0.0297	0.0164
810	1909.8	28.5	28.6	2.33	=	8	0.024	0.0132

9x8

5x7



SAR 測試記錄表 For Portable Device
(MEASURED SAR RESULT For Portable Device)

ADT NO: 930409L06 REPORT NO: SA930406L07 DATE: 2004/4/12

EUT: GPRS PC ^{Card} MODEL: GP0001 ⁰⁰⁰² MODE: Tx NB: C600

TEST STANDARD: OET65C TEST SITE: SAR

AMBIENT TEMPERATURE: 23 °C RELATIVE HUMIDITY: 55 %RH

LIQUID LEVEL: 155 mm

TEST PERSONNEL: Sam

APPROVED BY:  _____

Chan.	Freq. (MHz)	Conducted Power (dBm)		Power Drift (%)	Device Use Power	Device Test Position Mode	Measured 1g SAR (W/kg)	Measured 10g SAR (W/kg)
		Begin Test	After Test					
512	1850.2	28.6	28.6	0	Battery	9	0.317	0.175
661	1880	28.4	28.5	2.33	=	9	0.256	0.137
810	1909.8	28.5	28.5	0	=	9	0.18	0.0965