

## 8 SAR MEASURMENT RESULTS

### 8.1 CELL BAND

#### 8.1.1 GPRS 1-4 SLOTS



##### GPRS 1 slot

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
192	837.00	0.002	0.000	0.002
251	848.80			

##### GPRS 2 slots

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
192	837.00	0.005	0.000	0.005
251	848.80			

##### GPRS 3 slots

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
192	837.00	0.004	0.000	0.004
251	848.80			

##### GPRS 4 slots

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
192	837.00	0.003	-0.117	0.003
251	848.80			

Notes:

- 1) The exact method of extrapolation is Measured SAR  $\times 10^{(-\text{drift}/10)}$ . The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
- 3) EGPRS mode is skipped since SAR Values are too low.

**8.1.2 WCDMA, & WCDMA + HSDPA****WCDMA**

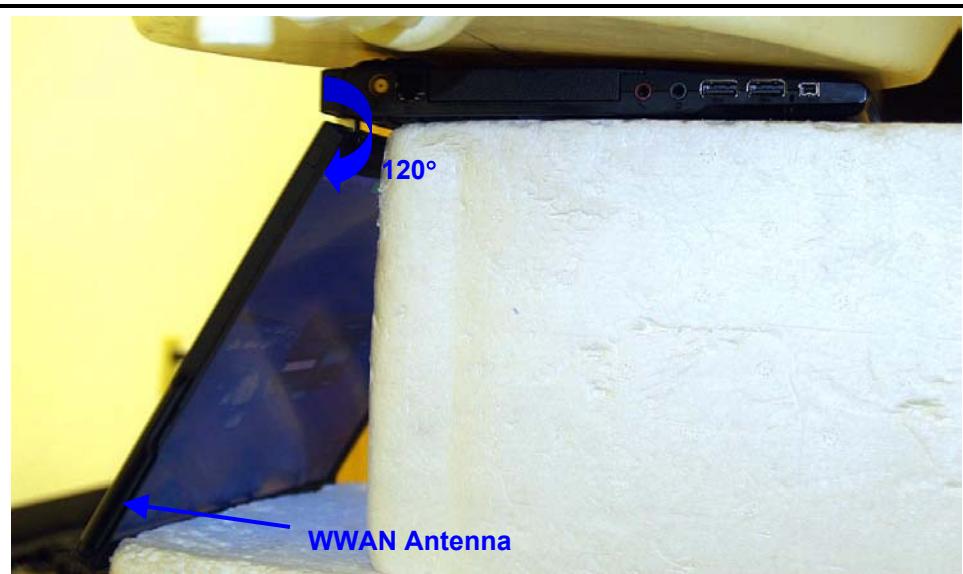
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
4132	826.40			
4182	836.40	0.003	-0.153	0.003
4233	846.60			

## Notes:

- 1) The exact method of extrapolation is Measured SAR  $\times 10^{(-\text{drift}/10)}$ . The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
- 3) WCDMA + HSDPA Mode is skipped since SAR Values are too low.

## 8.2 PCS BAND

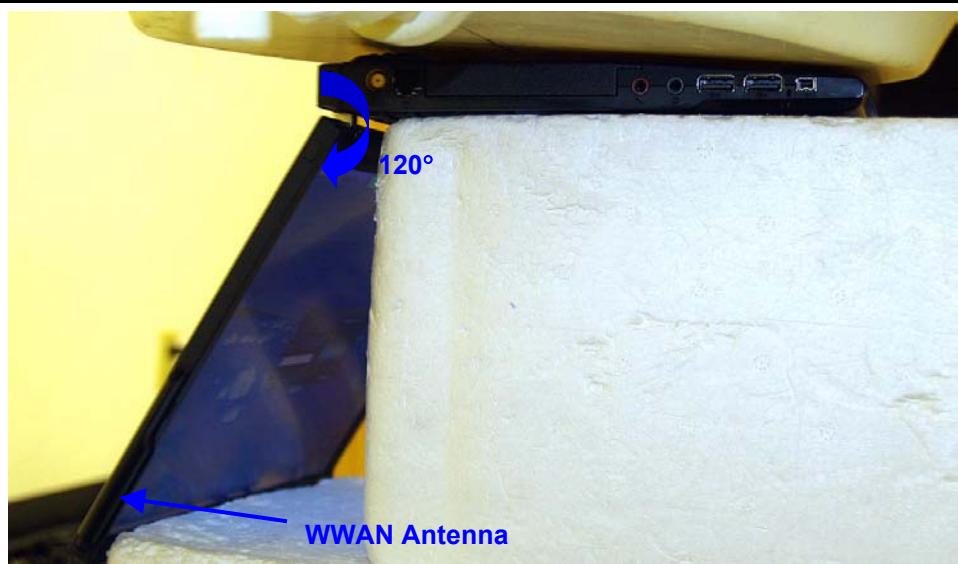
### 8.2.1 GPRS 1-4 SLOTS



GPRS 1 slot				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20			
661	1880.00	0.001	0.000	0.001
810	1909.80			
GPRS 2 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20			
661	1880.00	0.003	-0.130	0.003
810	1909.80			
GPRS 3 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20			
661	1880.00	0.004	-0.037	0.004
810	1909.80			
GPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20			
<b>661</b>	<b>1880.00</b>	<b>0.006</b>	<b>0.000</b>	<b>0.006</b>
810	1909.80			

#### Notes:

- 1) The exact method of extrapolation is Measured SAR  $\times 10^{(-\text{drift}/10)}$ . The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
- 3) EGPRS mode is skipped since SAR Values are too low.

**8.2.2 WCDMA, & WCDMA + HSDPA****WCDMA**

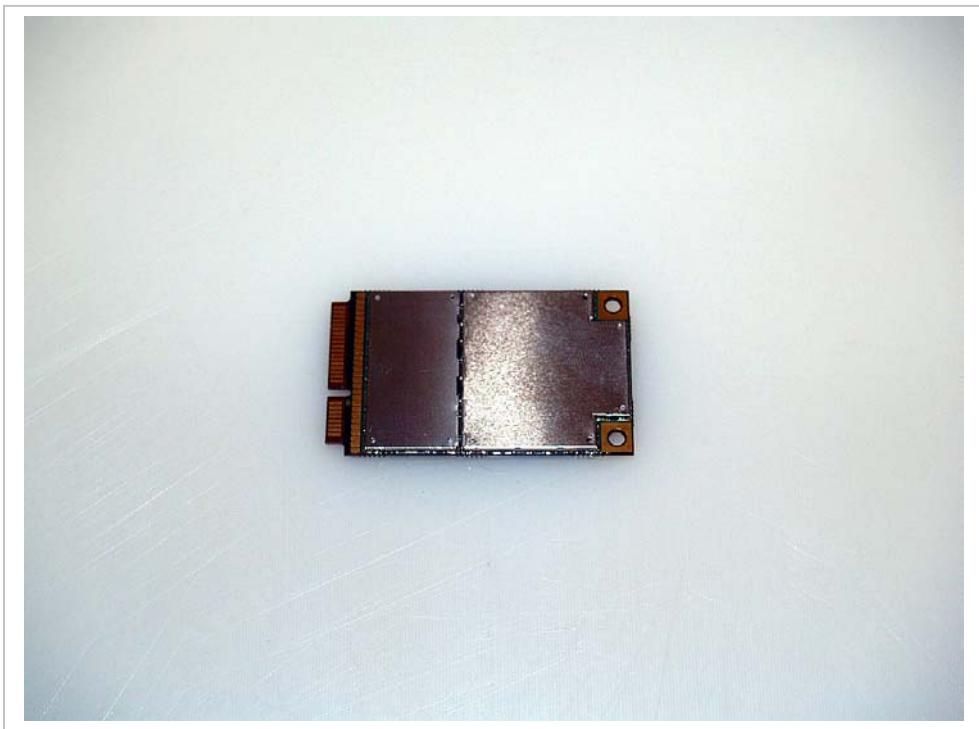
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
9262	1852.40			
9400	1880.00	0.004	0.000	0.004
9538	1907.60			

## Notes:

- 1) The exact method of extrapolation is Measured SAR  $\times 10^{(-\text{drift}/10)}$ . The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
- 3) WCDMA + HSDPA Mode is skipped since SAR Values are too low.

**11 PHOTOS**

DUT



## Host Laptop - ThinkPad X61 Series



Antenna Location



DUT Location

