

9 SAR MEASUREMENT RESULTS

9.1 CELL BAND

9.1.1 PRIMARY LANDSCAPE

This position is skipped since SAR values are too low.



9.1.2 SECONDARY LANDSCAPE

WWAN at this position is disabled.



9.1.3 PRIMARY PORTRAIT



GPRS 2 slots

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
128	824.20	0.018	-0.170	0.019
192	837.00			
251	848.80			

WCDMA 12.2k RMC

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
4132	826.40	0.015	0.000	0.015
4182	836.40			
4233	846.60			

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

9.1.4 SECONDARY PORTRAIT



GPRS 2 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
128	824.20	0.154	0.000	0.154
192	837.00			
251	848.80			
WCDMA 12.2k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
4132	826.40	0.114	0.000	0.114
4182	836.40			
4233	846.60			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10^{^(-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) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

9.1.5 LAP HELD



GPRS 2 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
128	824.20	0.181	-0.131	0.187
192	837.00			
251	848.80	0.181	-0.110	0.186
192 ⁴⁾	837.00			
EGPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
128	824.20	0.094	0.000	0.094
192	837.00			
251	848.80			
WCDMA 12.2k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
4132	826.40	0.168	-0.139	0.173
4182	836.40			
4233	846.60			
WCDMA 12.2k RMC + HSDPA				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
4132	826.40	0.162	-0.079	0.165
4182	836.40			
4233	846.60			

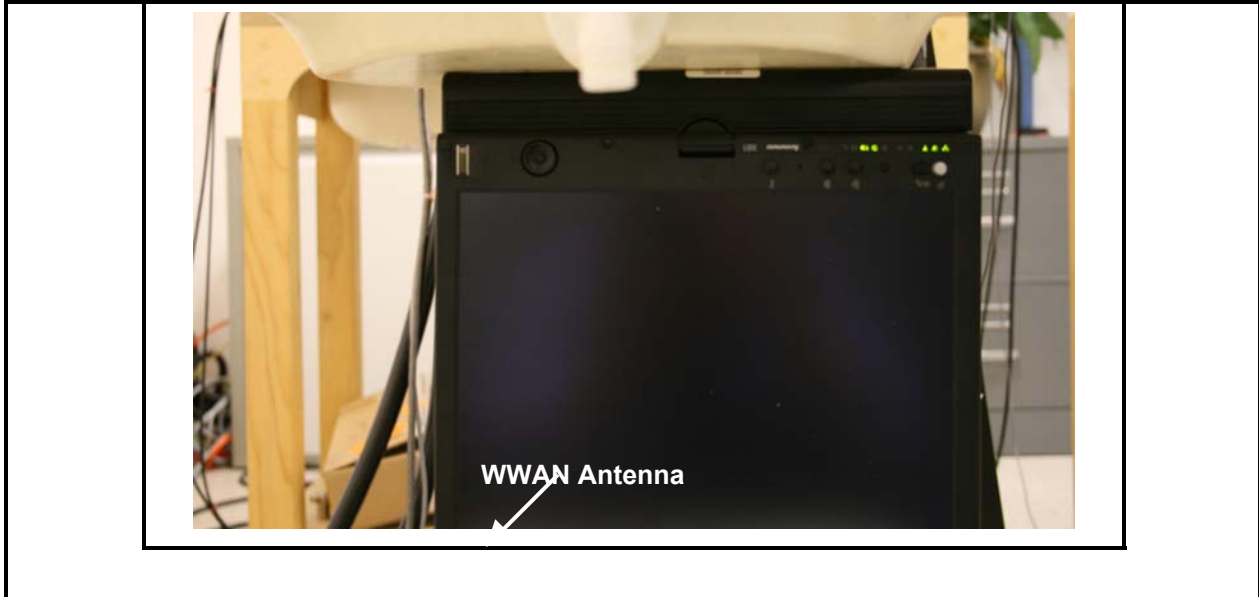
Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
- 4) Collocation with Bluetooth Module.

9.2 PCS BAND

9.2.1 PRIMARY LANDSCAPE

This position is skipped since SAR values are too low.

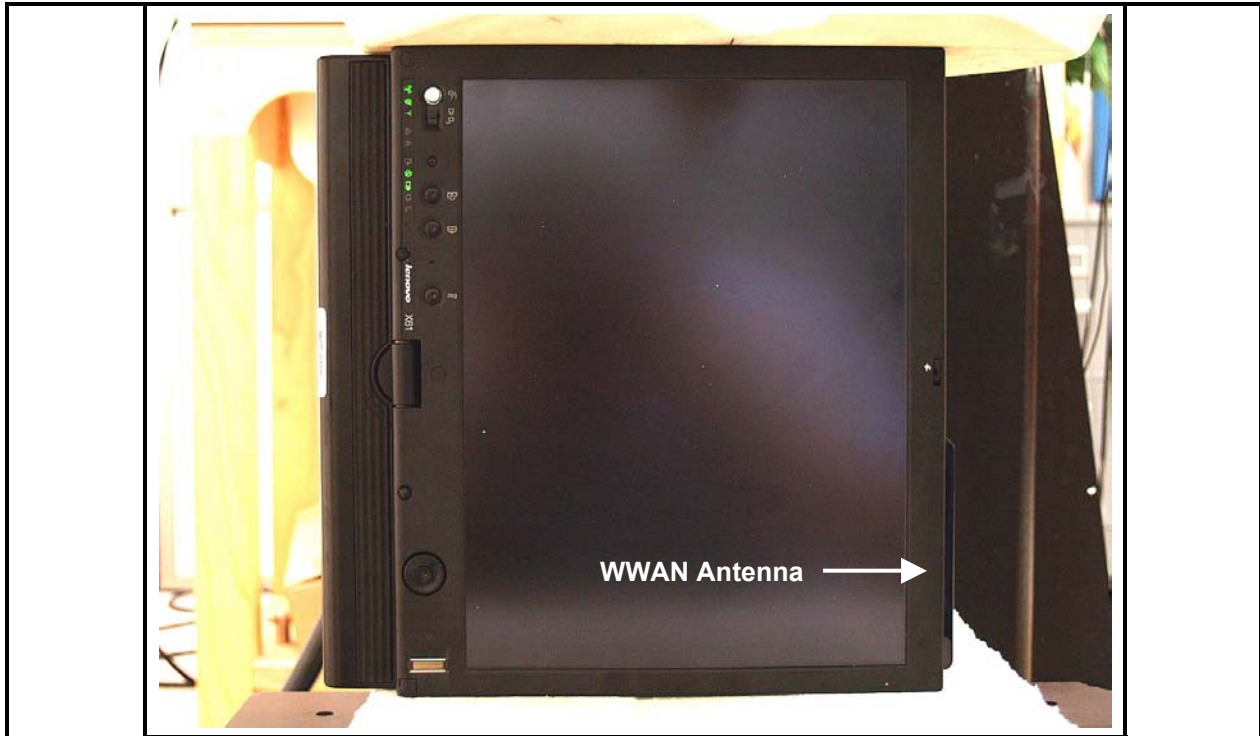


9.2.2 SECONDARY LANDSCAPE

WWAN at this position is disabled.



9.2.3 PRIMARY PORTRAIT

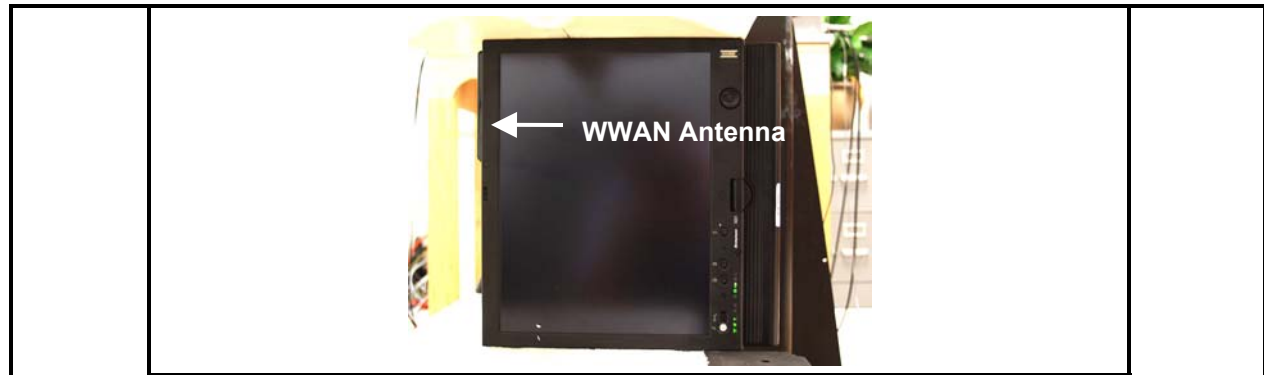


GPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
512	1850.20	0.289	-0.187	0.302
661	1880.00			
810	1909.80			
WCDMA 12.2k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
9262	1852.40	0.186	0.000	0.186
9400	1880.00			
9538	1907.60			

Notes:

- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. 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) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

9.2.4 SECONDARY PORTRAIT



GPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
512	1850.20	0.457	0.000	0.457
661	1880.00			
810	1909.80			
661 ³⁾	1880.00	0.442	-0.157	0.458
EGPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
512	1850.20	0.193	-0.097	0.197
661	1880.00			
810	1909.80			
WCDMA 12.2k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
9262	1852.40	0.324	0.000	0.324
9400	1880.00			
9538	1907.60			
WCDMA 384k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
9262	1852.40	0.317	-0.001	0.317
9400	1880.00			
9538	1907.60			
WCDMA 12.2k RMC + HSDPA				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
9262	1852.40	0.308	0.000	0.308
9400	1880.00			
9538	1907.60			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10^{^(-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) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Collocation with Bluetooth module.

9.2.5 LAP HELD



GPRS 4 slots				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
512	1850.20	0.306	-0.071	0.311
661	1880.00			
810	1909.80			
WCDMA 12.2k RMC				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated¹⁾ SAR 1g (mW/g)
9262	1852.40	0.203	0.000	0.203
9400	1880.00			
9538	1907.60			

Notes:

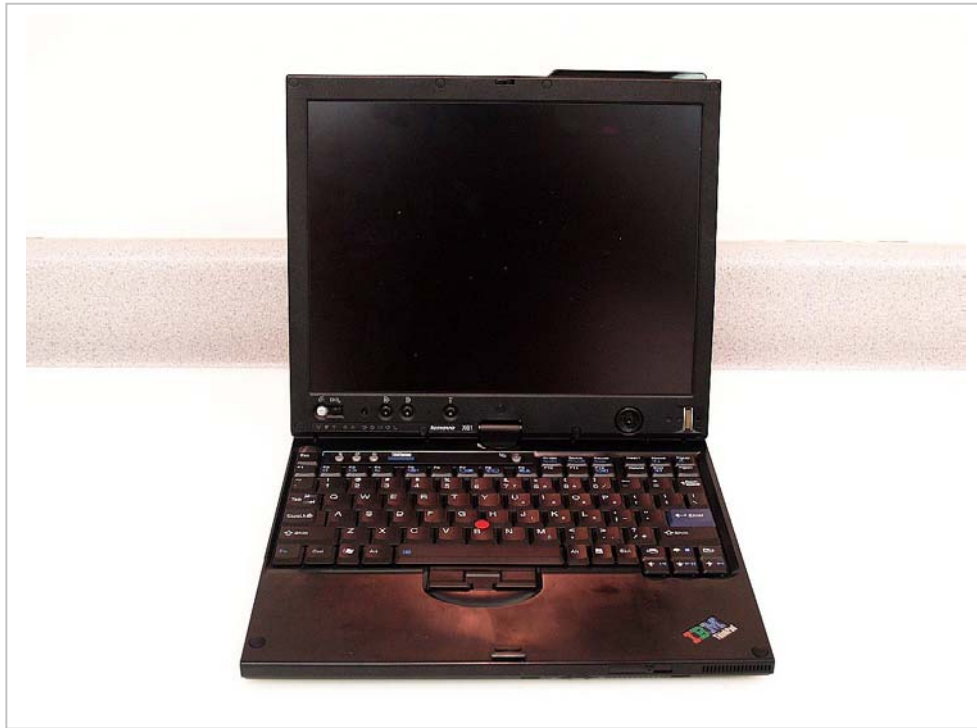
- 1) The exact method of extrapolation is $\text{Measured SAR} \times 10^{(-\text{drift}/10)}$. The SAR reported at the end of the measurement process by the DASY4 system can be scaled up by the Power drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower (0.8 mW/g) than SAR limit (1.6 mW/g), thus testing at low & high channel is optional.
- 3) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

12 PHOTOS

DUT



Lenovo ThinkPad X61 Tablet Series



Antenna Location



DUT Location

