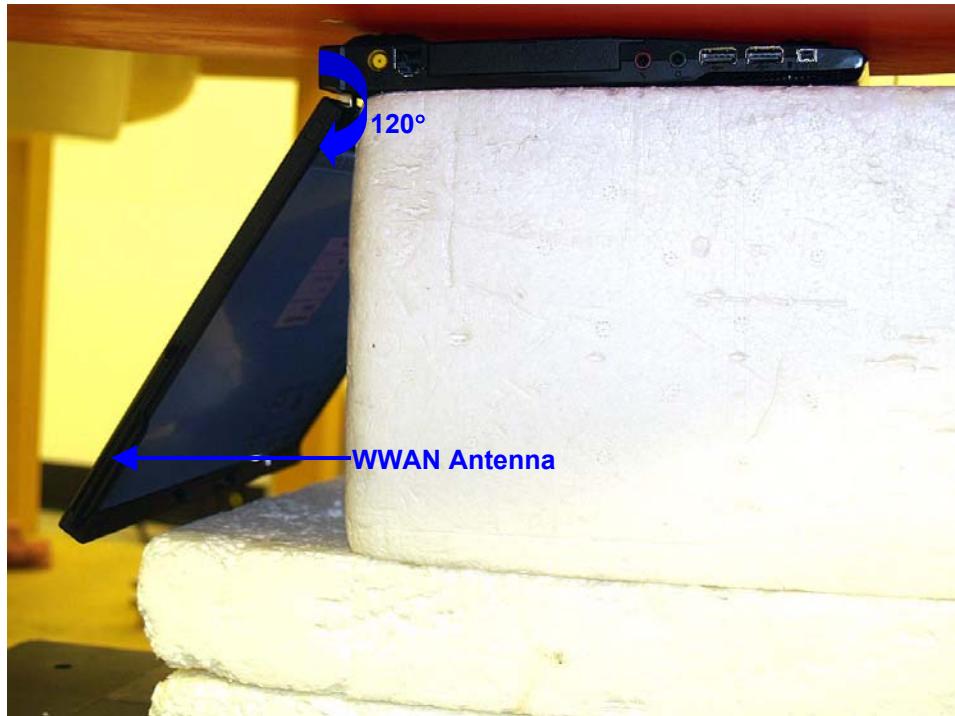


8 SAR MEASURMENT RESULTS

8.1 CELL BAND

8.1.1 LAP HELD POSITION – ANTENNA RETRACTED

1xEVDO Release 0 and Revision A are skipped for this position since SAR Values are too low.



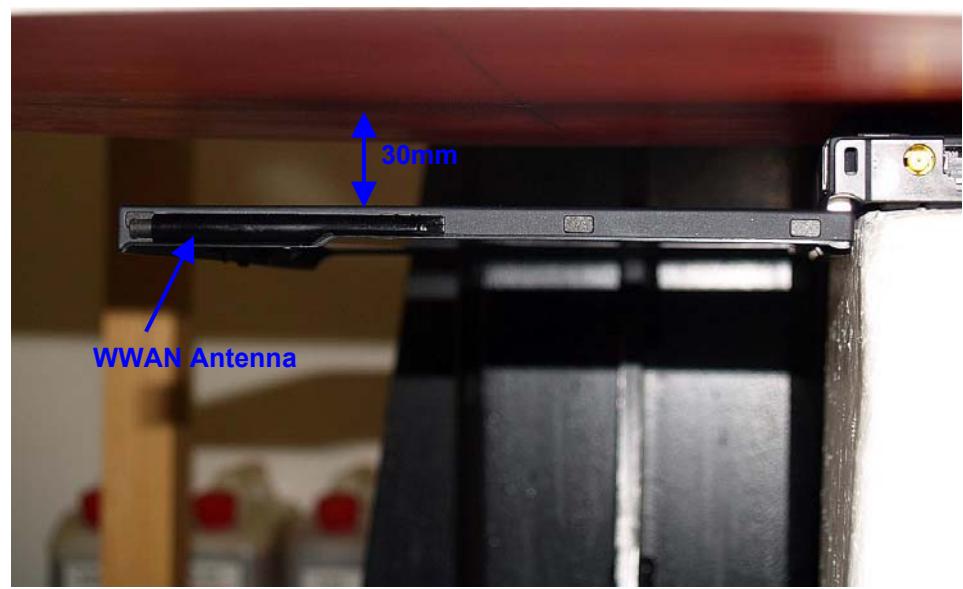
1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70			
384	836.52	0.003	0.000	0.003
777	848.31			

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) 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.

8.1.2 WORST CASE - ANTENNA RETRACTED



1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70			
384	836.52	0.021	0.000	0.021
777	848.31			

1xEVDO - Rel 0

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70			
384	836.52	0.021	-0.120	0.022
777	848.31			

1xEVDO - Rev A

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70	0.020	-0.080	0.021
384	836.52	0.023	-0.110	0.023
777	848.31	0.026	-0.169	0.027

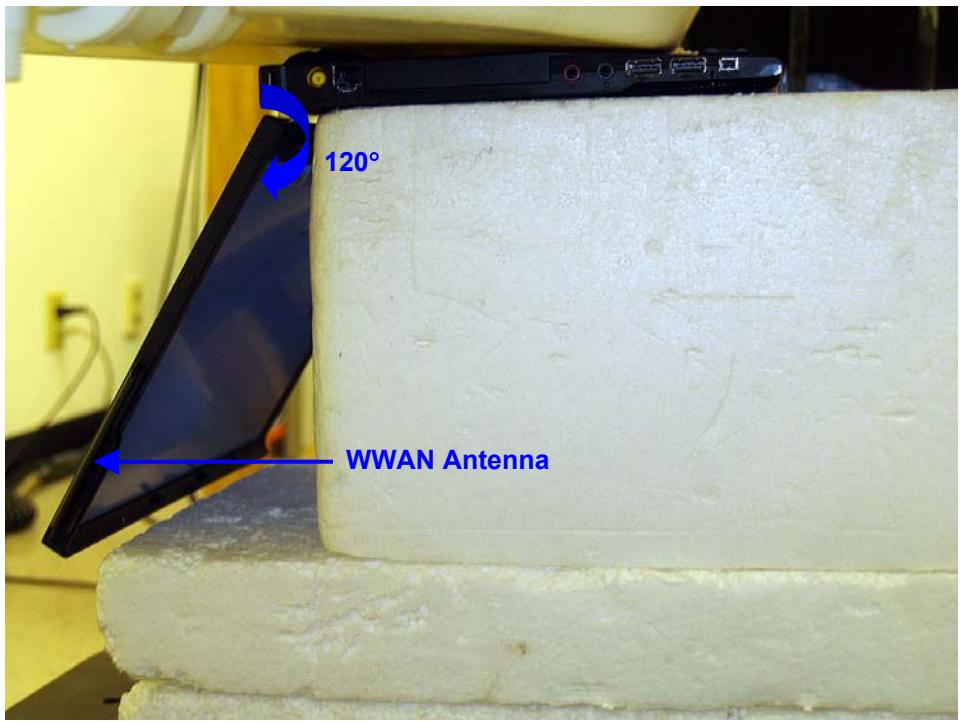
Notes:

- 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.

8.2 PCS BAND

8.2.1 LAP HELD POSITION – ANTENNA RETRACTED

1xEVDO Release 0 and Revision A are skipped for this position since SAR Values are too low.



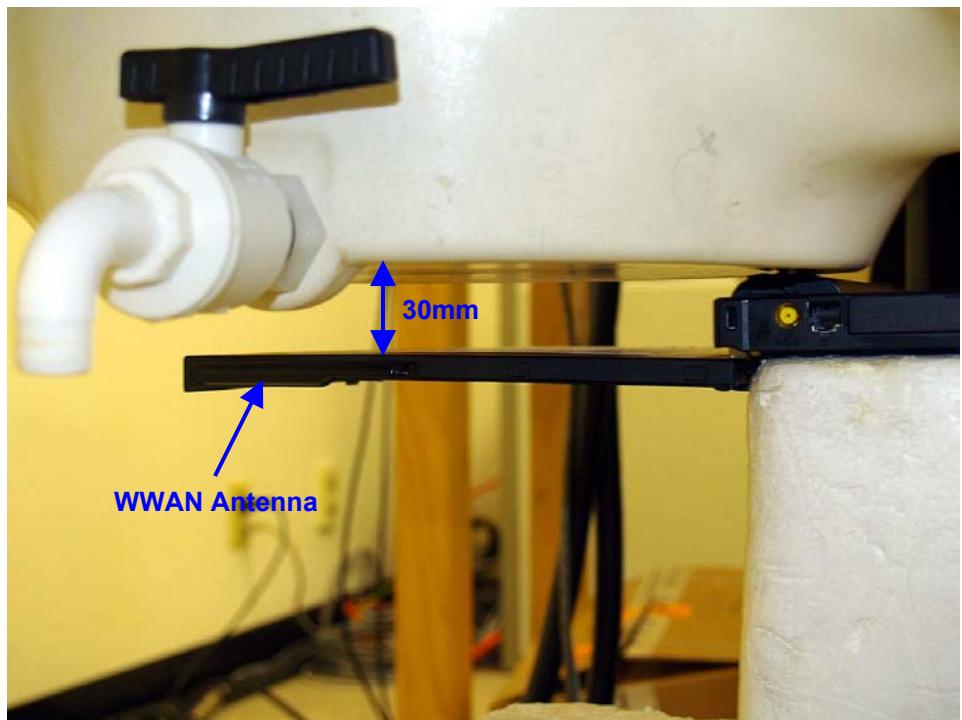
1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
25	1851.25			
600	1880.00	0.001	-0.137	0.001
1175	1908.75			

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) 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.

8.2.2 WORST CASE - ANTENNA RETRACTED



1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
25	1851.25			
600	1880.00	0.024	0.000	0.024
1175	1908.75			

1xEVDO - Rel 0

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
25	1851.25			
600	1880.00	0.025	-0.109	0.025
1175	1908.75			

1xEVDO - Rev A

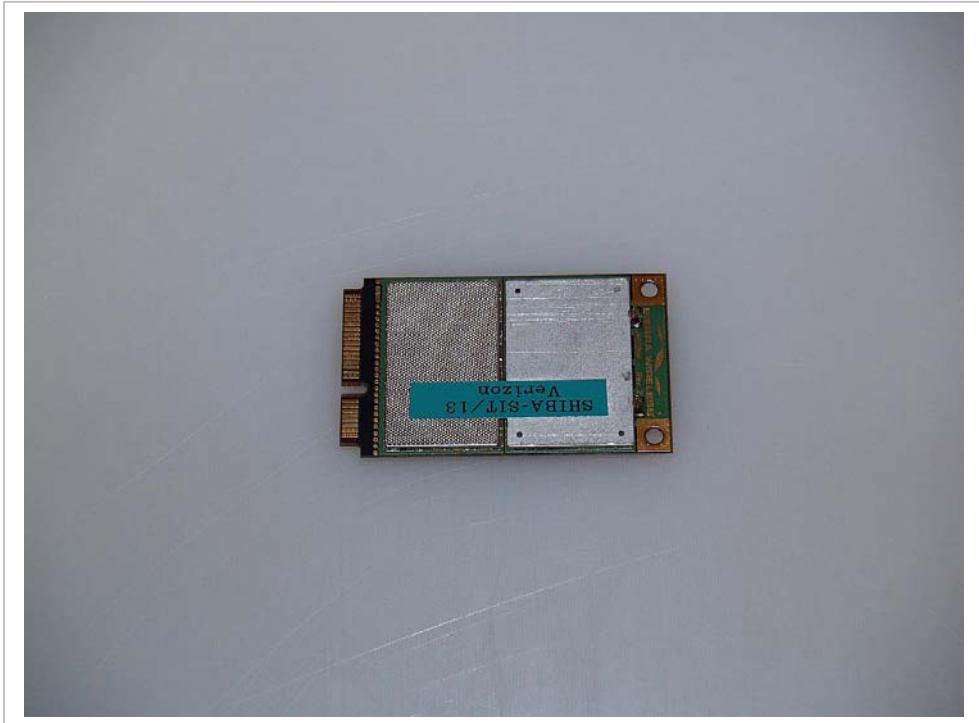
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
25	1851.25	0.029	0.000	0.029
600	1880.00	0.026	-0.177	0.027
1175	1908.75	0.024	-0.059	0.025

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) 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.

11 PHOTOS

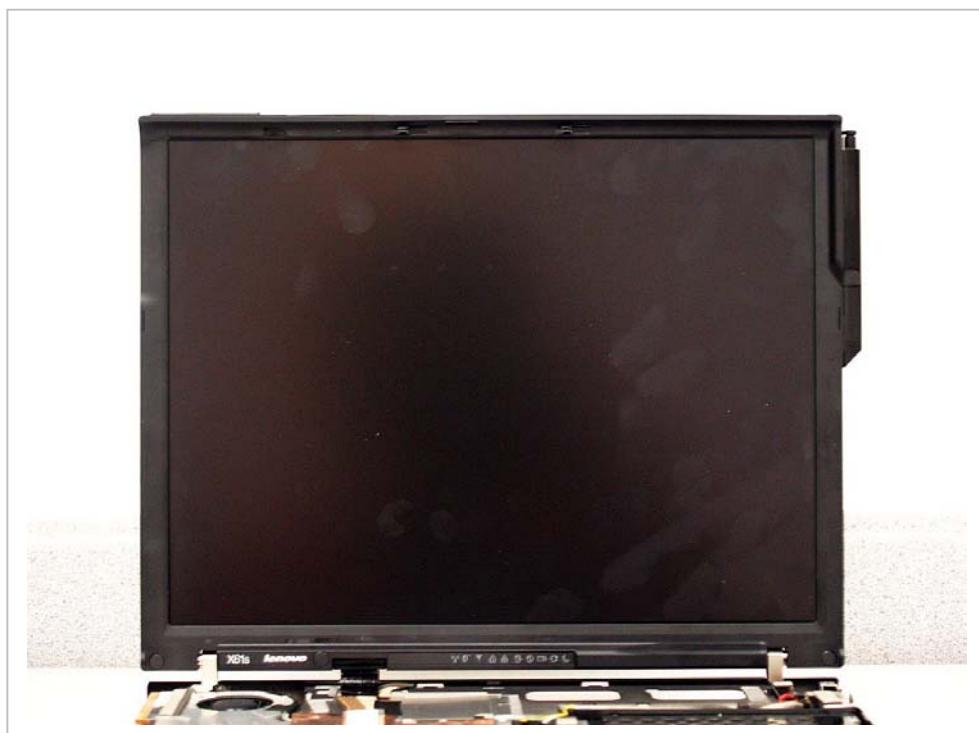
DUT



Host Laptop - ThinkPad X61 Series



Antenna Location



DUT Location

