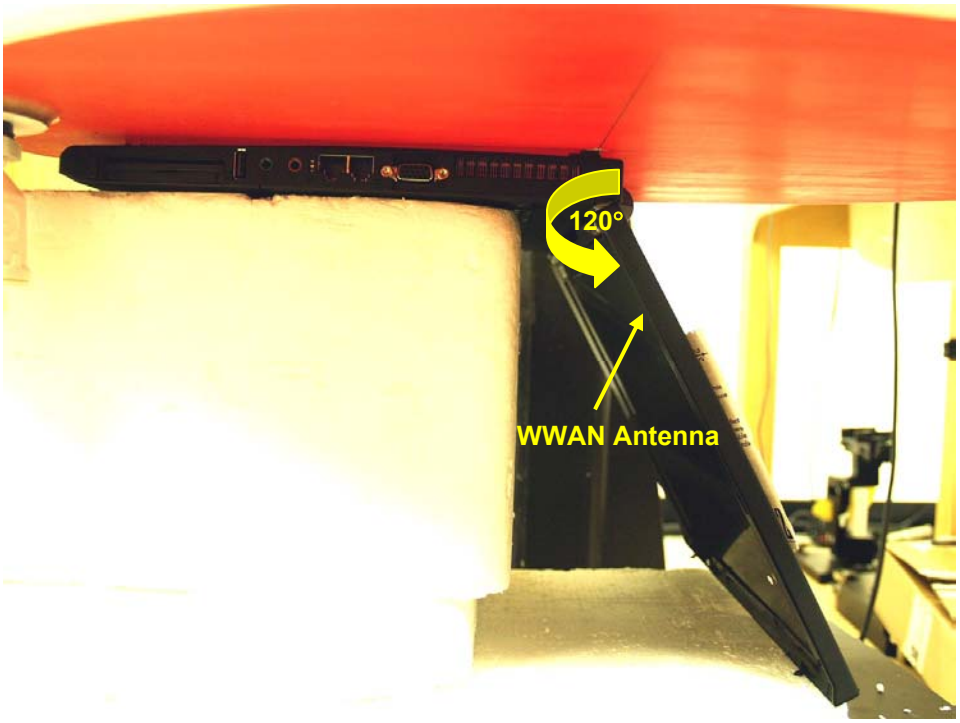
1 SAR MEASURMENT RESULTS

1.1 CELL BAND

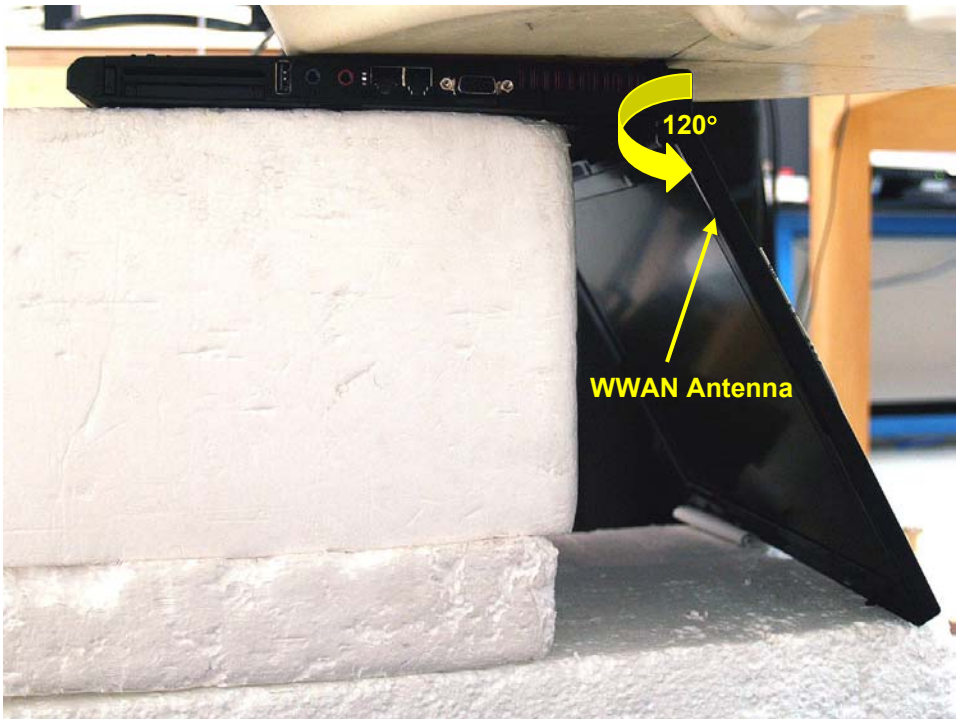


CDMA2000 1XRTT				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
1013	824.70	0.082	0.000	0.082
384	836.52	0.091	0.000	0.091
777	848.31	0.097	0.000	0.097
CDMA2000 1XEVDO Rel 0				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
1013	824.70	0.082	0.000	0.082
384	836.52	0.090	-0.124	0.092
777	848.31	0.100	0.000	0.100
CDMA2000 1XEVDO Rev A				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
1013	824.70	0.083	0.000	0.083
384	836.52	0.094	0.000	0.094
777	**848.31**	**0.101**	**0.000**	**0.101**
777 [4]	**848.31**	**0.100**	**0.000**	**0.100**

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.
4) Collocation with Bluetooth module.

1.2 PCS BAND



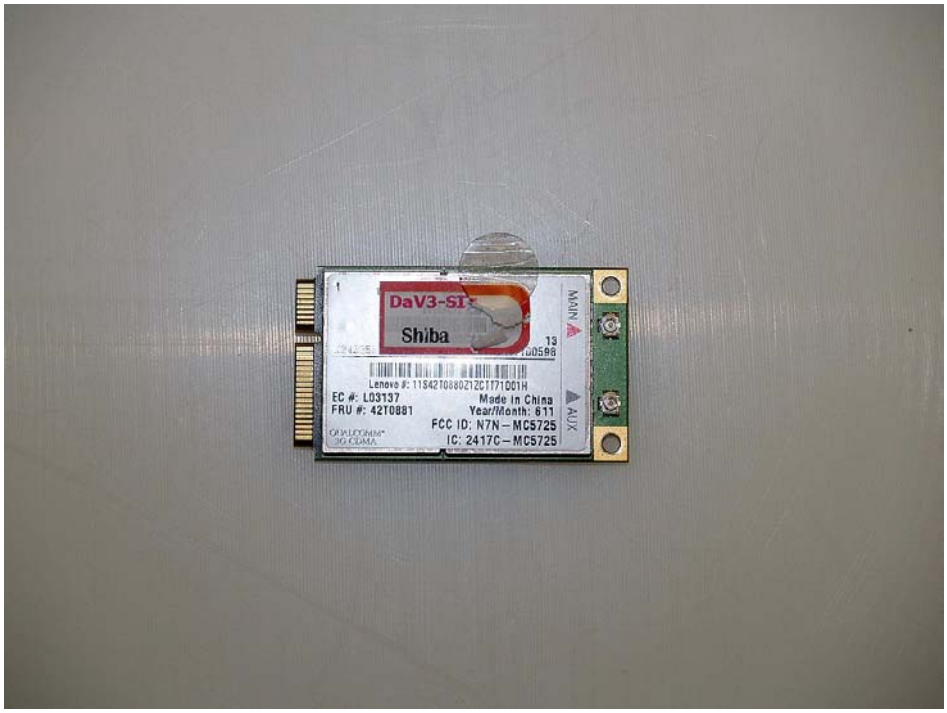
CDMA2000 1XRTT				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
25	1851.25	0.180	0.000	0.180
600	1880.00	0.144	0.000	0.144
1175	1908.75	0.146	-0.131	0.150
CDMA2000 1XEVDO Rel 0				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
25	**1851.25**	**0.180**	**0.000**	**0.180**
600	1880.00	0.140	0.000	0.140
1175	1908.75	0.145	0.000	0.145
25[4]	**1851.25**	**0.176**	**-0.054**	**0.178**
CDMA2000 1XEVDO Rev A				
Channel	**f (MHz)**	**Measured SAR 1g (mW/g)**	**Power Drift (dB)**	**Extrapolated[1] SAR 1g (mW/g)**
25	1851.25	0.159	0.000	0.159
600	1880.00	0.129	0.000	0.129
1175	1908.75	0.130	0.000	0.130

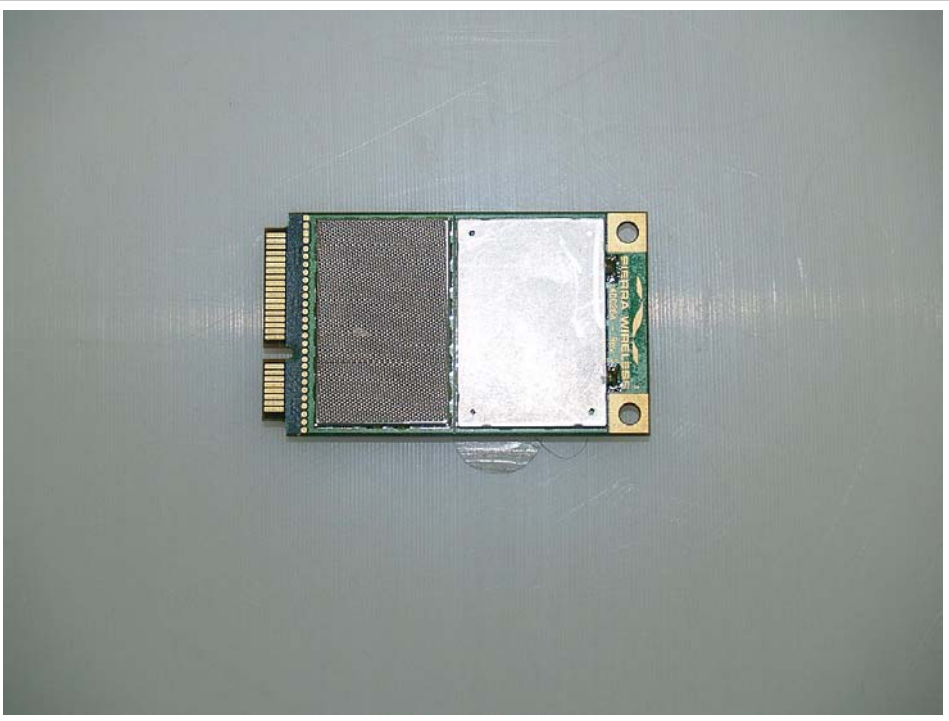
Notes:

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.
4) Collocation with Bluetooth module.

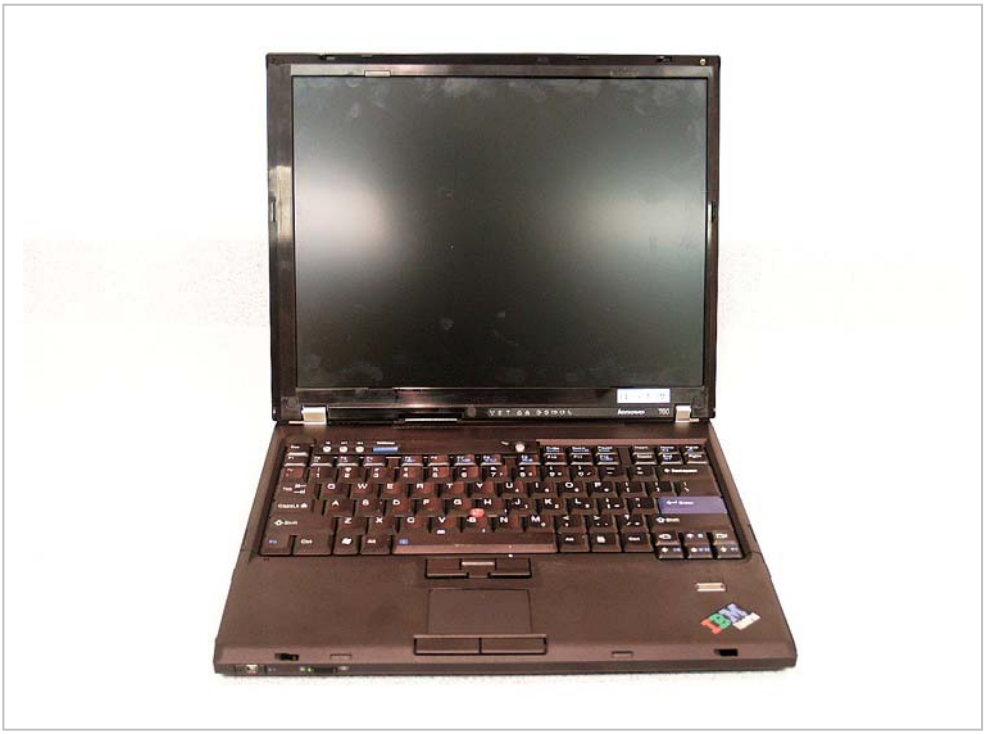
2 PHOTOS

DUT





Host Laptop - ThinkPad T61 14.1-inch



Antenna Location