

9 SAR MEASURMENT RESULTS

9.1 CELL BAND



1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70			
384	836.52	0.134	-0.149	0.139
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	0.133	0.000	0.133
777	848.31			

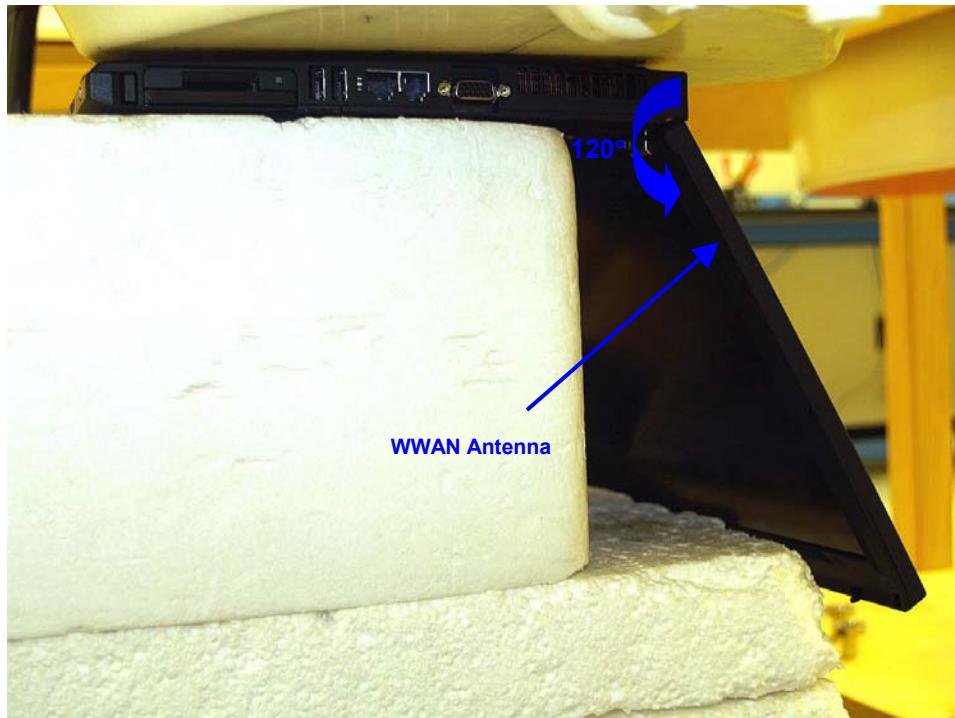
1xEVDO Rev A

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
1013	824.70	0.107	-0.086	0.109
384	836.52	0.136	-0.105	0.139
777	848.31	0.146	0.000	0.146
777 ⁴⁾	848.31	0.147	-0.049	0.149

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.
- 4) Collocation with Bluetooth module.

9.2 PCS BAND



1xRTT

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated ¹⁾ SAR 1g (mW/g)
25	1851.25			
600	1880.00	0.065	0.000	0.065
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	0.067	0.000	0.067
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	0.070	0.000	0.070
600	1880.00	0.068	-0.015	0.068
1175	1908.75	0.081	0.000	0.081
1175⁴⁾	1908.75	0.084	-0.103	0.086

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.
- 4) Collocation with Bluetooth module.

12 PHOTOS

EUT - MC5725



Host Device – ThinkPad T60