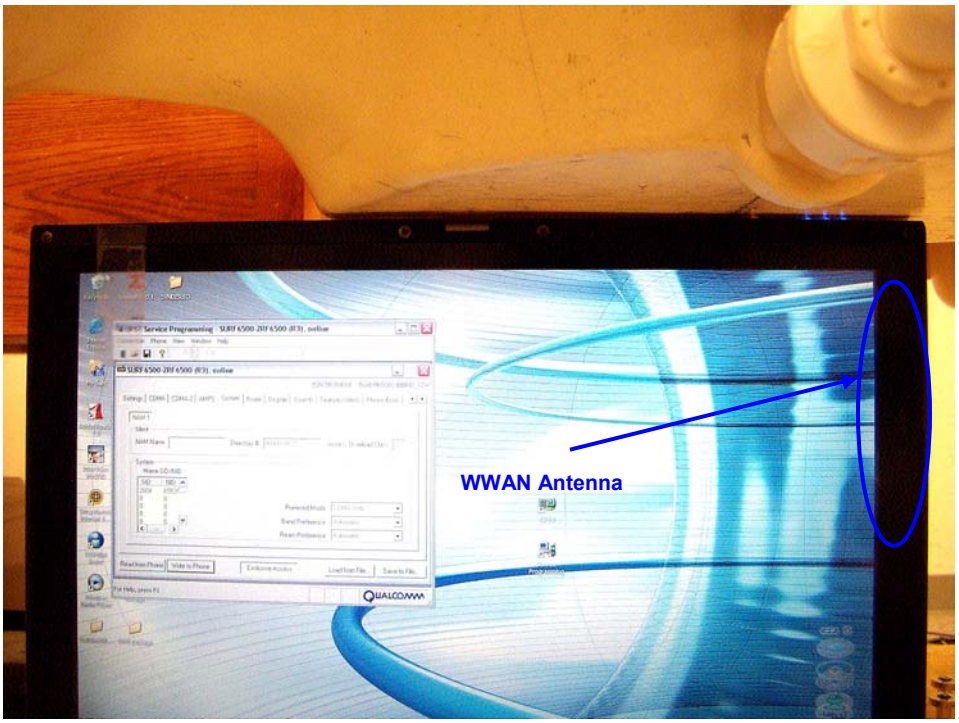
Antenna Location

8.1.1 CDMA2000 1XRTT

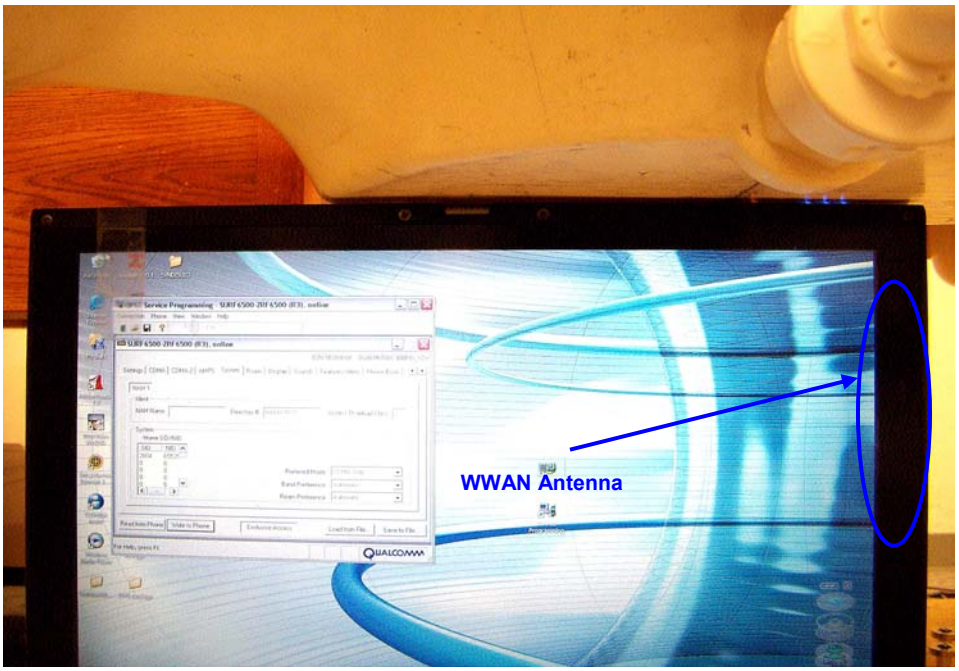


CDMA2000 1XRTT Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
1013	824.70	0.079	0.000	0.079
384	836.52	0.082	0.000	0.082
777	848.31	0.081	0.000	0.081
CDMA2000 1XRTT PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
25	1851.25	0.180	0.000	0.180
600	1880.00	0.145	0.000	0.145
1175	1908.75	0.179	0.000	0.179

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.

8.1.2 CDMA2000 1XRTT-COLLOCATIONS

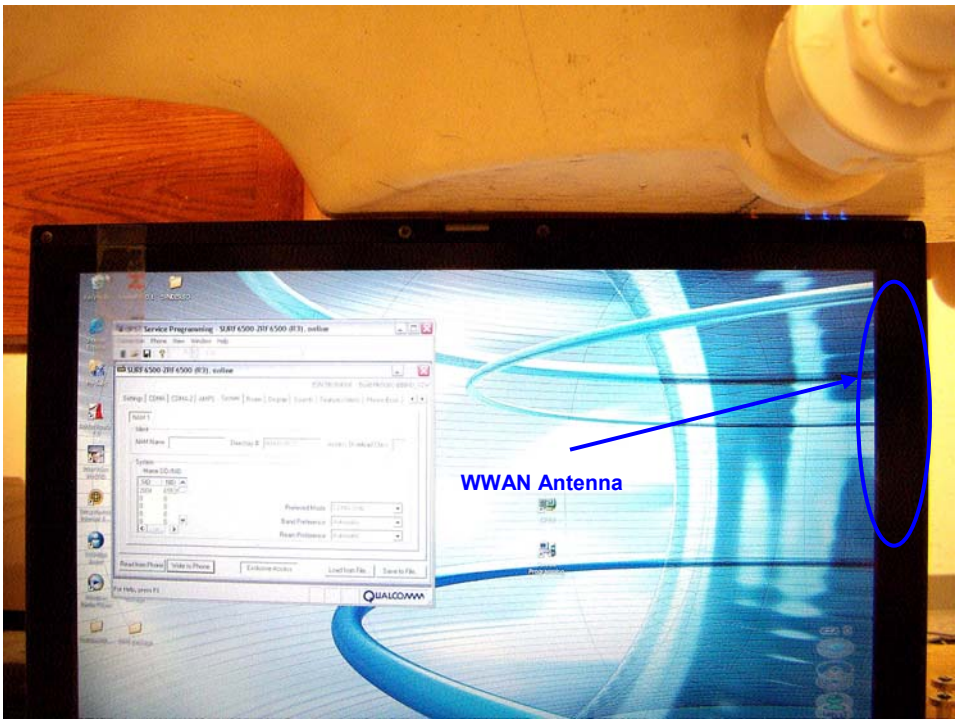


CDMA2000 1XRTT Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
384[4)]	836.52	0.146	0.000	0.146
384[5)]	836.52	0.154	-0.123	**0.158**
384[6)]	836.52	0.129	-0.125	0.133
384[7)]	836.52	0.141	-0.132	0.145
384[8)]	836.52	0.072	0.000	0.072
CDMA2000 1XRTT PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
25[4)]	1851.25	0.270	0.000	0.270
25[5)]	1851.25	0.237	-0.034	0.239
25[6)]	1851.25	0.267	0.000	0.267
25[7)]	1851.25	0.266	0.000	0.266
25[8)]	1851.25	0.182	0.000	0.182

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 Intel 802.11bg WLAN module.
5) Collocation with Intel 802.11abg WLAN module.
6) Collocation with Atheros 802.11bg WLAN module.
7) Collocation with Atheros 802.11abg WLAN module.
8) Collocation with Bluetooth.

8.1.3 CDMA 2000 1XEV-DO

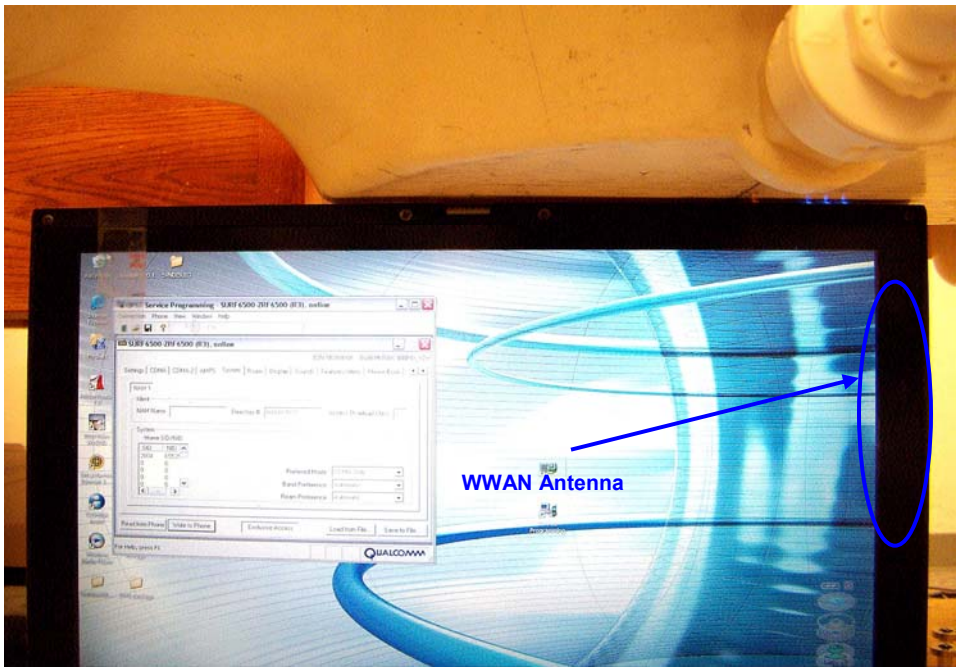


CDMA2000 1XEV-DO Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
1013	824.70	0.078	0.000	0.078
384	836.52	0.083	0.000	**0.083**
777	848.31	0.081	0.000	0.081
CDMA2000 1XEV-DO PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
25	1851.25	0.156	0.000	0.156
600	1880.00	0.119	0.000	0.119
1175	1908.75	0.184	0.000	**0.184**

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.

8.1.4 CDMA 2000 1XEV-DO-COLLOCATIONS



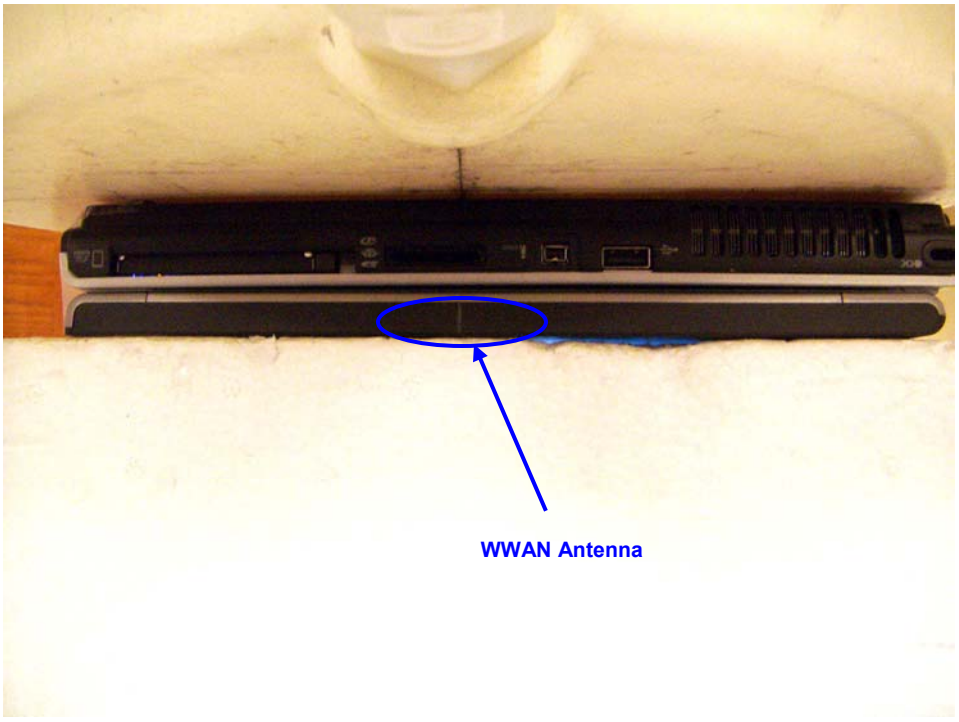
CDMA2000 1XEV-DO Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
384[4)]	836.52	0.143	-0.143	0.148
384[5)]	836.52	0.153	-0.114	0.157
384[6)]	836.52	0.142	-0.007	0.142
384[7)]	836.52	0.133	-0.029	0.134
384[8)]	836.52	0.072	-0.121	0.074
CDMA2000 1XEV-DO PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
1175[4)]	1908.75	0.297	-0.029	0.299
1175[5)]	1908.75	0.306	-0.015	**0.307**
1175[6)]	1908.75	0.274	0.000	0.274
1175[7)]	1908.75	0.297	-0.094	0.303
1175[8)]	1908.75	0.180	0.000	0.180

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 Intel 802.11bg WLAN module.
5) Collocation with Intel 802.11abg WLAN module.
6) Collocation with Atheros 802.11bg WLAN module.
7) Collocation with Atheros 802.11abg WLAN module.
8) Collocation with Bluetooth.

8.2 LAP HELD POSITION

8.2.1 CDMA2000 1XRTT

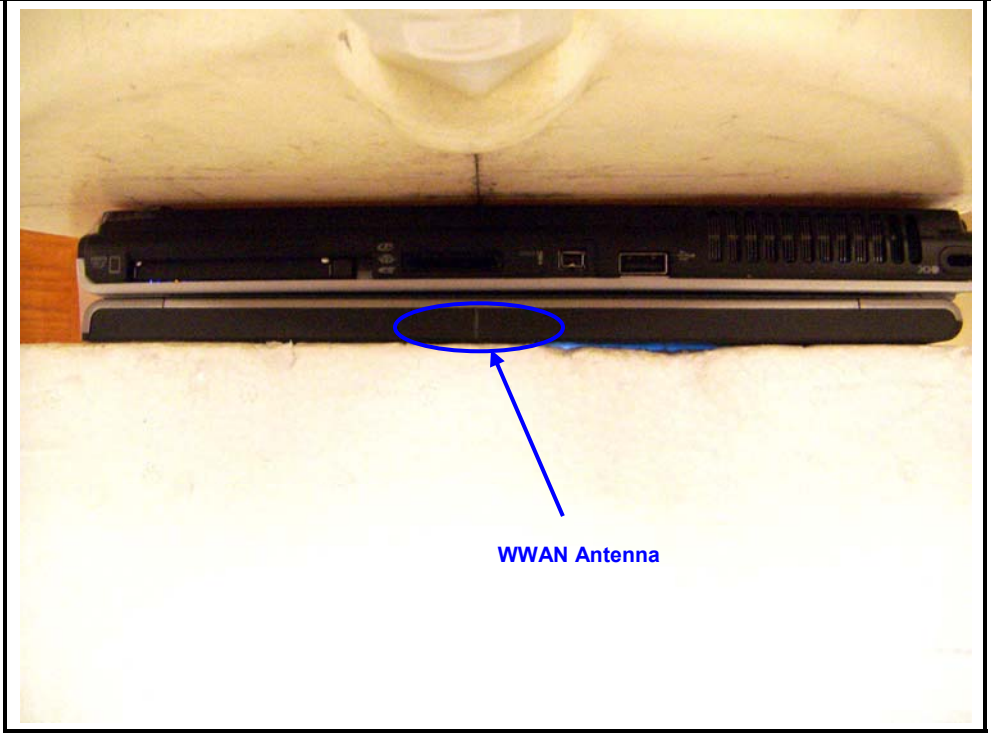


CDMA2000 1XRTT Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
1013 384 777	824.70 836.52 848.31	0.068	-0.093	0.069
CDMA2000 1XRTT PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
25 600 1175	1851.25 1880.00 1908.75	0.033	0.000	0.033

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.

8.2.2 CDMA 2000 1XEV-DO



CDMA2000 1XEV-DO Cell Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
1013 384 777	824.70 836.52 848.31	0.067	-0.069	0.068
CDMA2000 1XEV-DO PCS Band				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
25 600 1175	1851.25 1880.00 1908.75	0.035	-0.177	0.036

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.