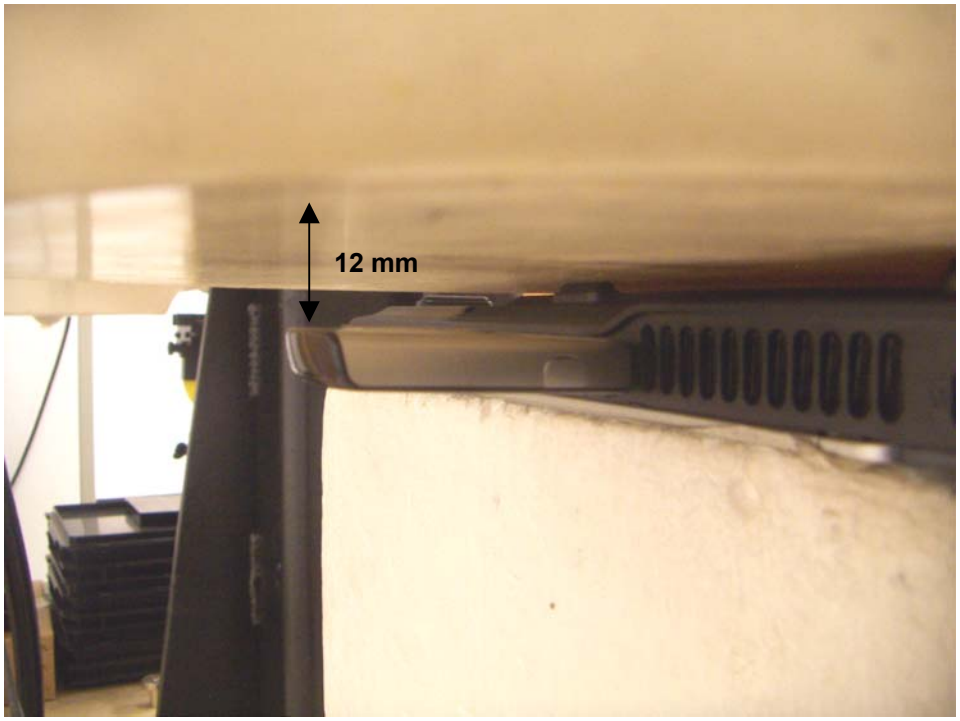
8 SAR MEASURMENT RESULTS

8.1 PCS BAND

8.1.1 HOST LAPTOP – ACER

Note: The following modes were chosen based on conducted output power measurement results and previous original CCS project # 07U11455-5.

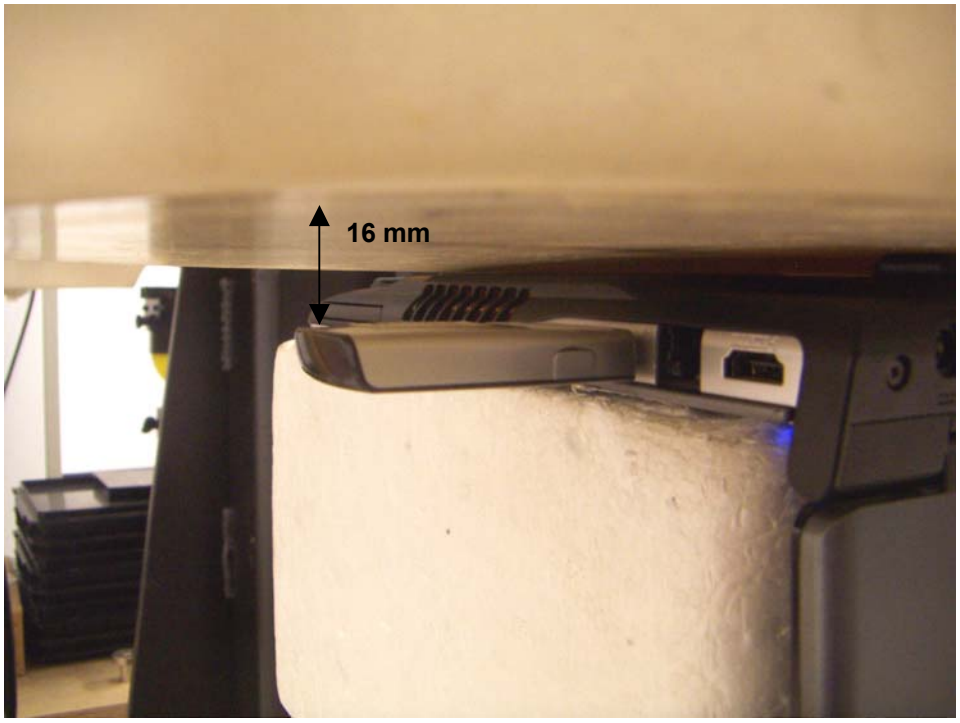


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA2000 - 1xRTT RC3 SO32 (+F-SCH)				
25	1851.25	0.765	0.000	0.765
600	1880.00	0.887	-0.085	0.904
1175	1908.75	0.839	-0.113	0.861
1xEV-DO Rev A (RETAP)				
25	1851.25	0.871	-0.020	0.875
600	**1880.00**	**0.970**	**0.000**	**0.970**
1175	1908.75	0.806	-0.180	0.840

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 HOST LAPTOP - GATEWAY

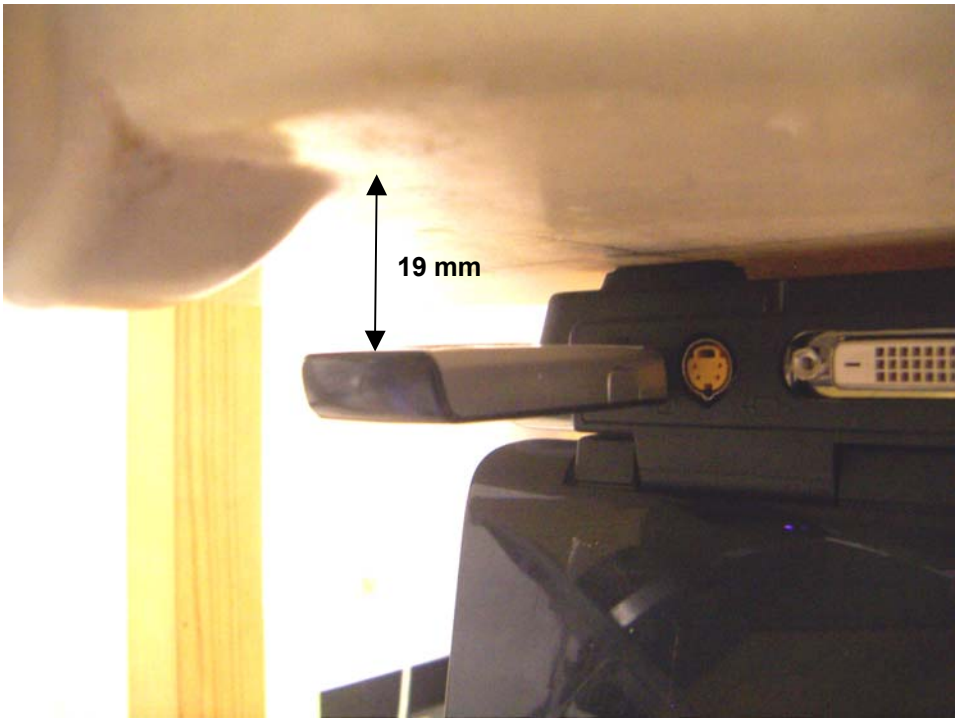


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA2000 1xRTT RC3 SO32 (+F-SCH)				
25	1851.25			
600	1880.00	0.693	0.000	0.693
1175	1908.75			
1xEV-DO Rev A (RETAP)				
25	1851.25			
600	**1880.00**	**0.761**	**-0.108**	**0.780**
1175	1908.75			

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.

8.1.3 HOST LAPTOP - TOSHIBA



Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA2000 RC3 SO32 (+F-SCH)				
25	1851.25			
600	1880.00	0.770	0.000	0.770
1175	1908.75			
1xEV-DO Rev A (RETAP)				
25	1851.25			
600	**1880.00**	**0.873**	**0.000**	**0.873**
1175	1908.75			

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 CELL BAND

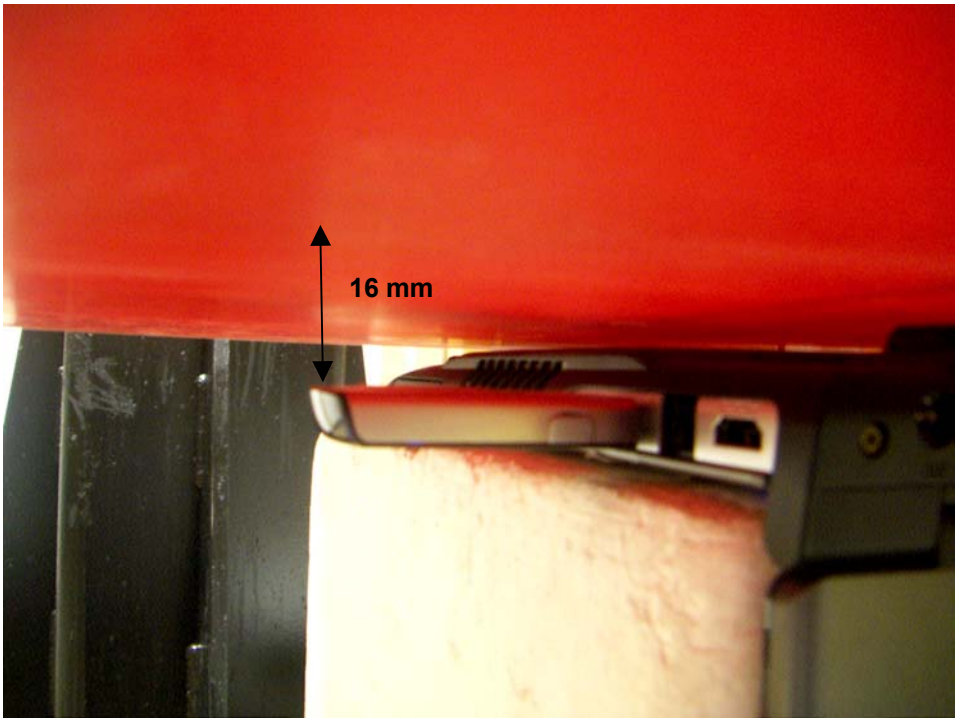
8.2.1 HOST LAPTOP - ACER

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA 2000 RC3 SO32 (+F-SCH)				
1013	**824.70**	**1.060**	**0.000**	**1.060**
384	836.52	1.020	0.000	1.020
777	848.31	0.870	0.000	0.870
CDMA 2000 1XEV-DO Rel 0 (RTAP)				
1013	824.70	0.815	0.000	0.815
384	836.52	0.783	0.000	0.783
777	848.31	0.964	-0.133	0.994

`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 HOST LAPTOP - GATEWAY

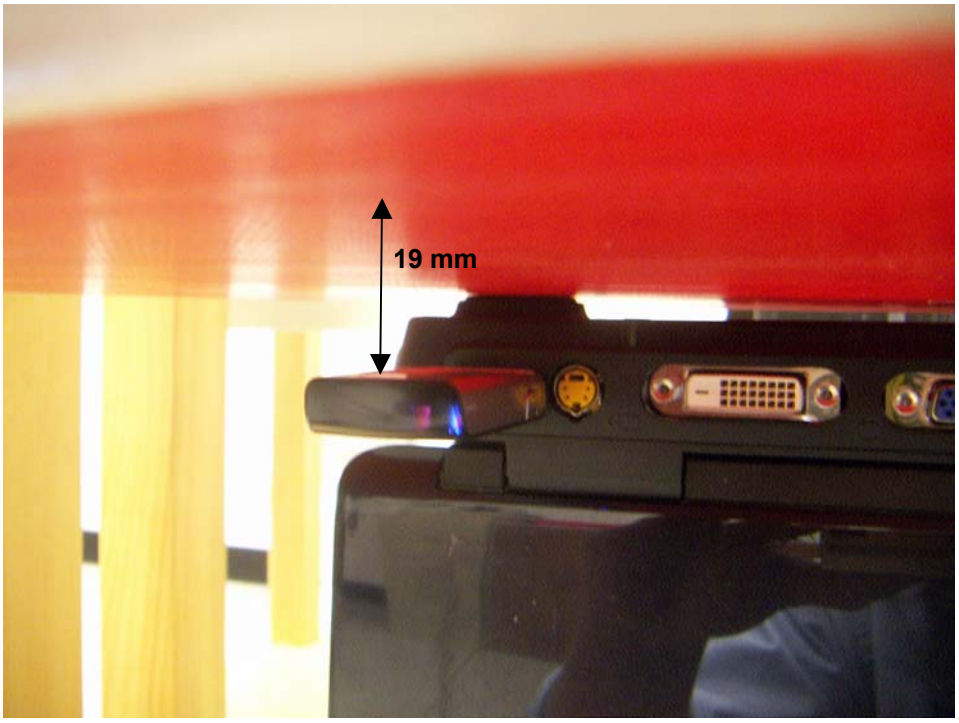


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA 2000 RC3 SO32 (+F-SCH)				
1013	824.70			
384[5)]	**836.52**	**0.939**	**0.000**	**0.939**
777	848.31			
CDMA 2000 1XEV-DO Rel 0 (RTAP)				
1013	824.70			
384[6)]	836.52	0.728	-0.096	0.744
777	848.31			

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.

8.2.3 HOST LAPTOP - TOSHIBA



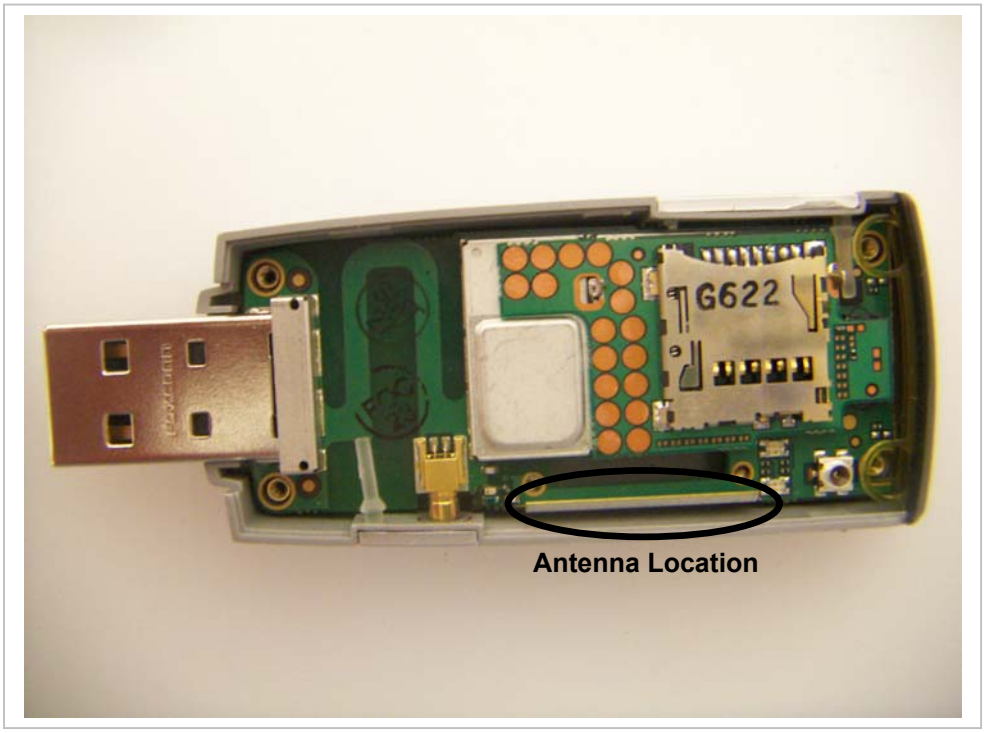
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1)] SAR 1g (mW/g)
CDMA 2000 1xRTT RC3 SO32 (+F-SCH)				
1013	824.70			
384[5)]	**836.52**	**0.821**	**0.000**	**0.821**
777	848.31			
CDMA 2000 1XEV-DO Rel 0 (RETAP)				
1013	824.70			
384[6)]	836.52	0.636	0.000	0.636
777	848.31			

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.

11 PHOTOS

EUT



Host Device: Acer Aspire 5100

Host Device: Gateway T-Series

Host Device: Toshiba Satellite