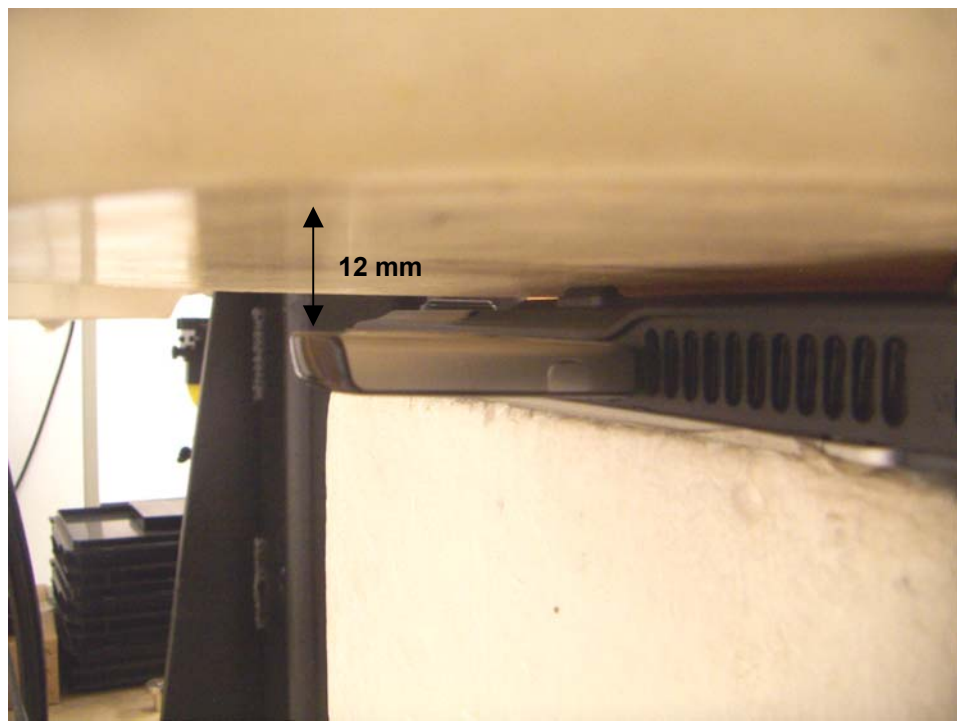


**8 SAR MEASUREMENT RESULTS**

**8.1 PCS BAND - HOST LAPTOP - ACER**

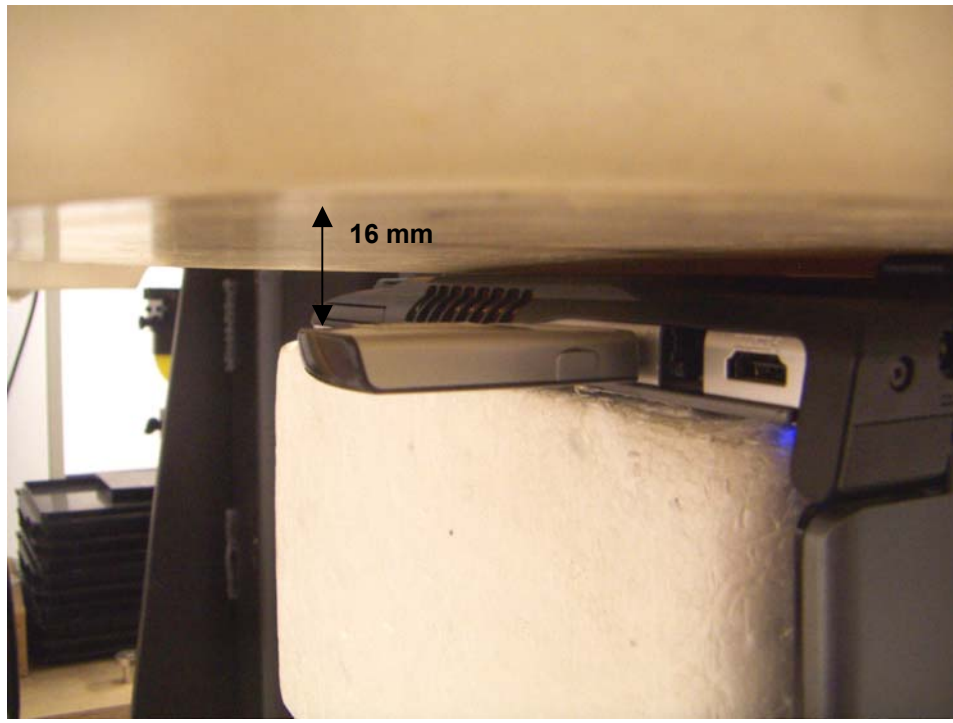


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA 2000 - 1xRTT RC3 SO32 (+F-SCH)</b>				
25	1851.25	0.574	0.000	0.574
600	1880.00	0.750	0.000	0.750
1175	1908.75	0.892	0.000	0.892
<b>1xEV-DO Rel 0 (RTAP)</b>				
25	1851.25			
600	1880.00	0.838	0.000	0.838
1175	1908.75			
<b>1xEV-DO Rev A (RETAP)</b>				
25	1851.25	0.813	0.000	0.813
<b>600</b>	<b>1880.00</b>	<b>1.030</b>	<b>0.000</b>	<b>1.030</b>
1175	1908.75	0.910	0.000	0.910

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10<sup>^(-drift/10)</sup>. 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 - HOST LAPTOP - GATEWAY**

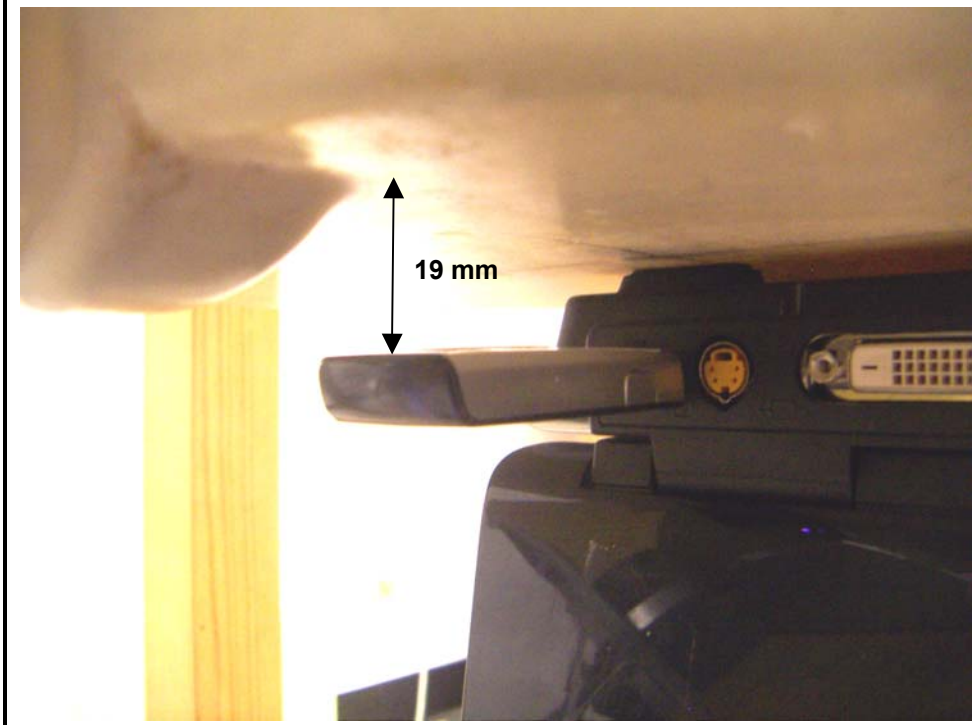


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA 2000 1xRTT RC3 SO32 (+F-SCH)</b>				
25	1851.25			
600	1880.00	0.725	0.000	0.725
1175	1908.75			
<b>1xEV-DO Rev A (RETAP)</b>				
25	1851.25	0.739	-0.061	0.749
600	1880.00	0.844	0.000	0.844
1175	1908.75	0.748	-0.085	0.763

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.
- 4) **1xEV-DO Rel 0 testing was skipped due to the lower SAR value based on the comparison between the 1xEV-DO Rel 0 and 1xEV-DO Rev A from Acer laptop.**

**8.3 PCS BAND - HOST LAPTOP - TOSHIBA**



Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA 2000 RC3 SO32 (+F-SCH)</b>				
25	1851.25			
600	1880.00	0.687	0.000	0.687
1175	1908.75			
<b>1xEV-DO Rev A (RETAP)</b>				
25	1851.25			
600	1880.00	0.742	-0.099	0.759
1175	1908.75			

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.
- 4) **1xEV-DO Rel 0 testing was skipped due to the lower SAR value based on the comparison between the 1xEV-DO Rel 0 and 1xEV-DO Rev A from Acer laptop**

**8.4 CELL BAND - HOST LAPTOP - ACER**

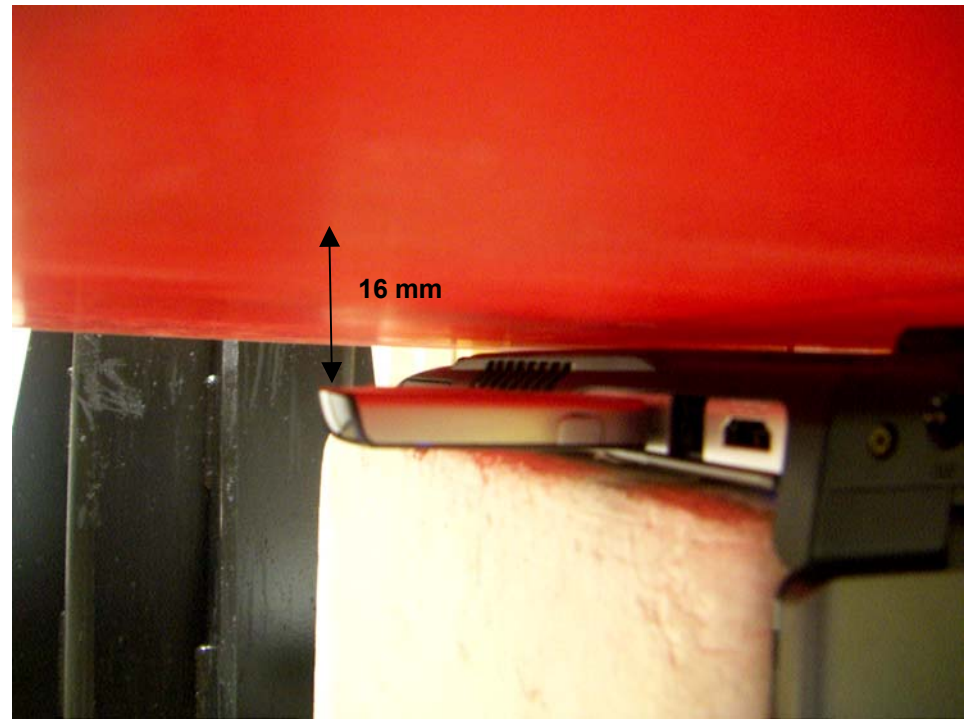


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA 2000 RC3 SO32 (+F-SCH)</b>				
1013	824.70	0.994	0.000	0.994
<b>384</b>	<b>836.52</b>	<b>0.995</b>	<b>0.000</b>	<b>0.995</b>
777	848.31	0.892	0.000	0.892
<b>CDMA 2000 1XEV-DO Rel 0 (RTAP)</b>				
1013	824.70	0.978	0.000	0.978
384	836.52	0.980	-0.039	0.989
777	848.31	0.857	-0.104	0.878
<b>CDMA 2000 1XEV-DO Rev A (RETAP)</b>				
1013	824.70			
384	836.52	0.978	0.000	0.978
777	848.31			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10<sup>^(-drift/10)</sup>. 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.

**8.5 CELL BAND - HOST LAPTOP - GATEWAY**

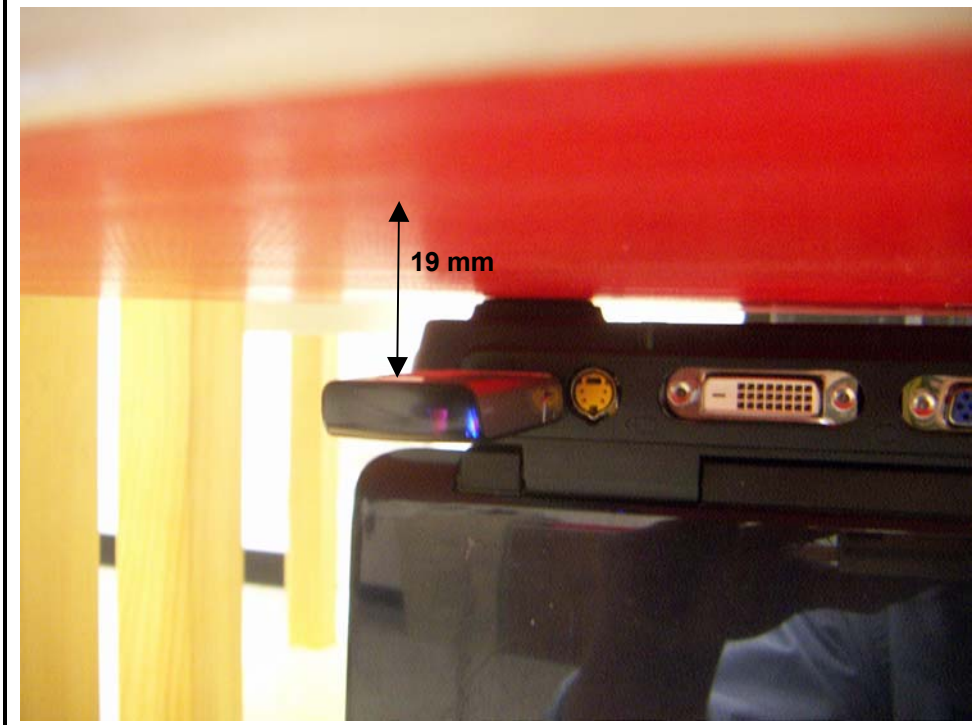


Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA 2000 RC3 SO32 (+F-SCH)</b>				
1013	824.70			
384 <sup>5)</sup>	836.52	0.828	-0.140	0.855
777	848.31			
<b>CDMA 2000 1xEV-DO Rel 0 (RTAP)</b>				
1013	824.70			
384 <sup>6)</sup>	836.52	0.895	0.000	0.895
777	848.31			

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.
- 4) **1xEV-DO Rev A testing was skipped due to the lower SAR value based on the comparison between the 1xEV-DO Rel 0 and 1xEV-DO Rev A from Acer laptop.**
- 5) **Only tested one channel based on the worst case result of 1xRTT from Acer laptop.**
- 6) **Only tested one channel based on the worst case result of 1xEV-DO Rel 0 and 1x EV-DO Rev A from Acer laptop.**

**8.6 CELL BAND - HOST LAPTOP - TOSHIBA**



Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>CDMA2000 1xRTT RC3 SO32 (+F-SCH)</b>				
1013	824.70			
384 <sup>5)</sup>	836.52	0.849	0.000	0.849
777	848.31			
<b>CDMA2000 1xEV-DO Rel 0 (RETAP)</b>				
1013	824.70			
384 <sup>6)</sup>	836.52	0.824	0.000	0.824
777	848.31			

Notes:

- 1) The exact method of extrapolation is Measured SAR x 10<sup>^(-drift/10)</sup>. 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) **1xEV-DO Rev A testing was skipped due to the lower SAR value based on the comparison between the 1xEV-DO Rel 0 and 1xEV-DO Rev A from Acer laptop.**
- 5) **Only tested one channel based on the worst case result of 1xRTT from Acer laptop.**
- 6) **Only tested one channel based on the worst case result of the 1xEV-DO Rel 0 and 1x EV-DO Rev A from Acer laptop.**

11 PHOTOS

EUT

