8   SAR MEASUREMENT RESULTS

8.1   CELL BAND

8.1.1   Host Toshiba

Note: The worst case chosen for testing was based on the mode with the highest output power and highest duty cycle.
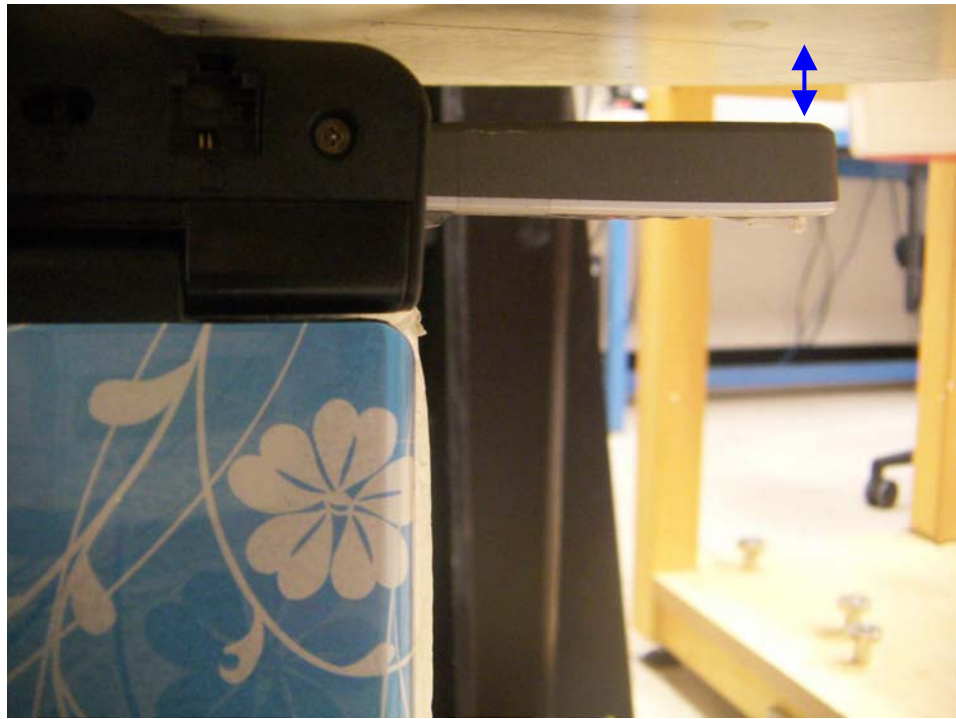

Separation distance = 10 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
128	824.20	0.649	-0.015	0.651
190	**836.60**	**0.666**	**0.000**	**0.666**
251	848.80	0.591	0.000	0.591
WCDMA 12.2k RMC				
4182	836.40	0.434	0.000	0.434

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)   Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
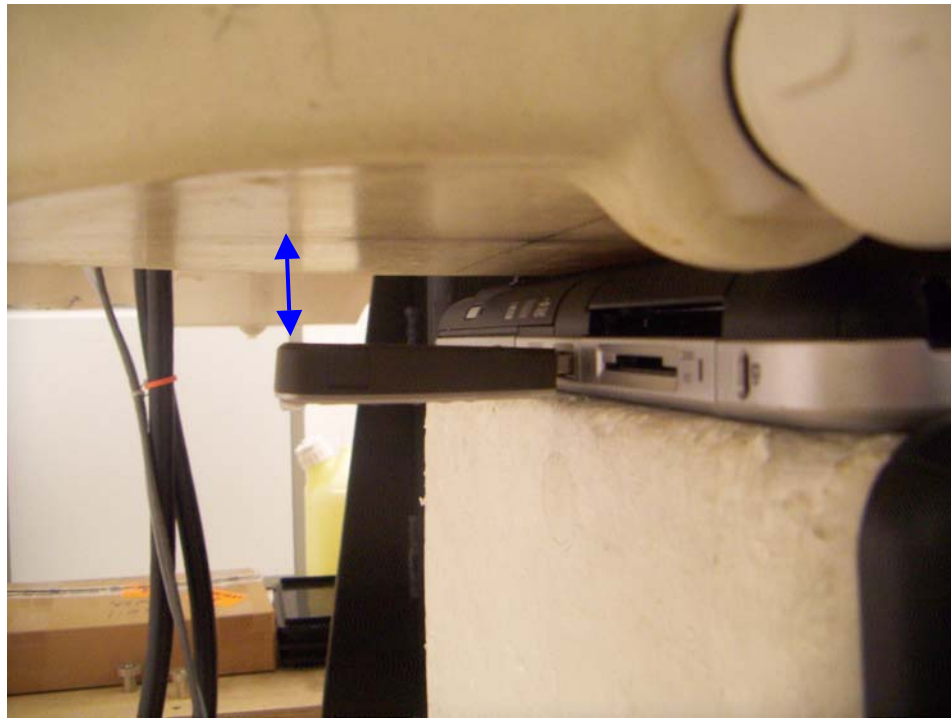
8.1.2   HOST GATEWAY

Separation distance = 16 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
128	**824.20**	**0.746**	**-0.222**	**0.785**
190	836.60	0.668	0.000	0.668
251	848.80	0.606	-0.209	0.636
WCDMA 12.2k RMC				
4182	836.40	0.472	-0.177	0.492

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) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

8.1.3   HOST COMPAQ

Separation distance = 24 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
128	824.20	0.329	0.000	0.329
190	**836.60**	**0.334**	**0.000**	**0.334**
251	848.80	0.290	0.000	0.290
WCDMA 12.2k RMC				
4182	836.40	0.207	0.000	0.207

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) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.
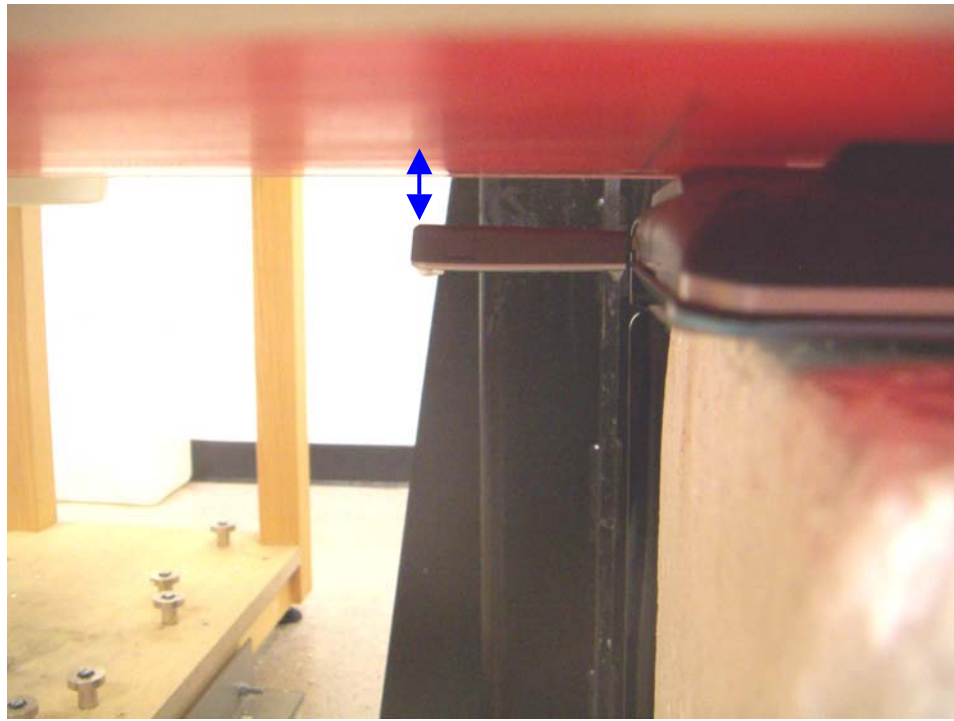
8.2   PCS BAND

8.2.1   HOST TOSHIBA

Separation distance = 10 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
512	1850.20	0.619	-0.023	0.622
661	**1880.00**	**0.679**	**-0.087**	**0.693**
810	1909.80	0.648	-0.017	0.651
WCDMA 12.2k RMC				
9400	1880.00	0.308	0.000	0.308

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)   Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

8.2.2   HOST GATEWAY
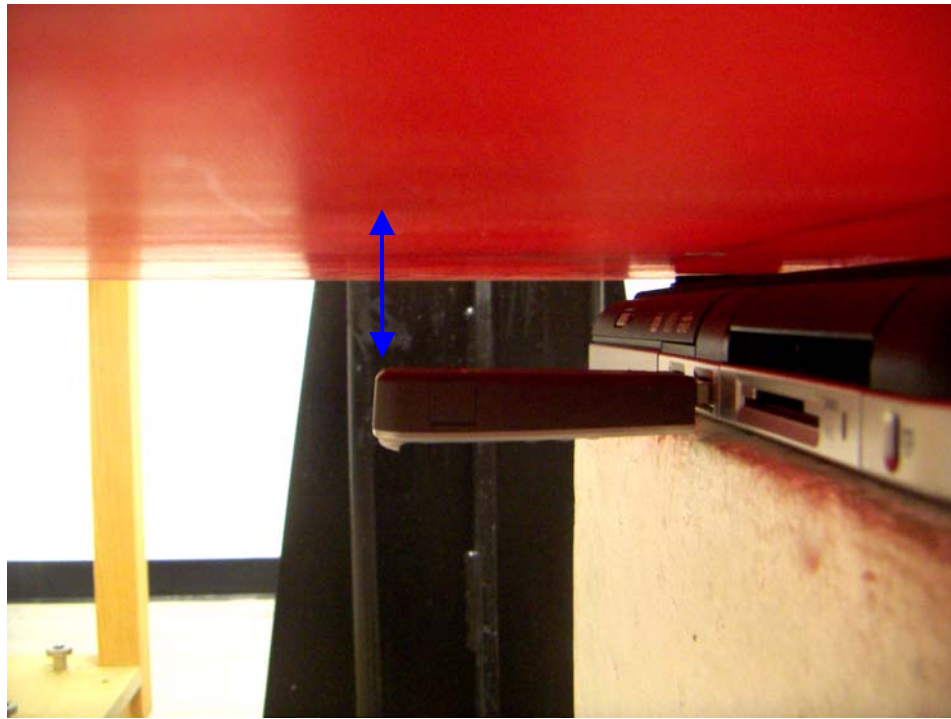

Separation distance = 16 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
512	1850.20	0.905	0.000	0.905
661	1880.00	0.969	0.000	0.969
810	**1909.80**	**1.090**	**-0.006**	**1.092**
WCDMA 12.2k RMC				
9400	1880.00	0.695	0.000	0.695

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) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

8.2.3   HOST COMPAQ

Separation distance = 24 mm

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated[1] SAR 1g (mW/g)
GPRS 2 Slots				
512	1850.20	0.500	0.000	0.500
661	1880.00	0.546	0.000	0.546
810	**1909.80**	**0.632**	**-0.005**	**0.633**
WCDMA 12.2k RMC				
9400	1880.00	0.410	-0.104	0.420

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) Please see attachments for the detailed measurement data and plots showing the maximum SAR location of the EUT.

12 PHOTOS

Compass 885

END OF REPORT