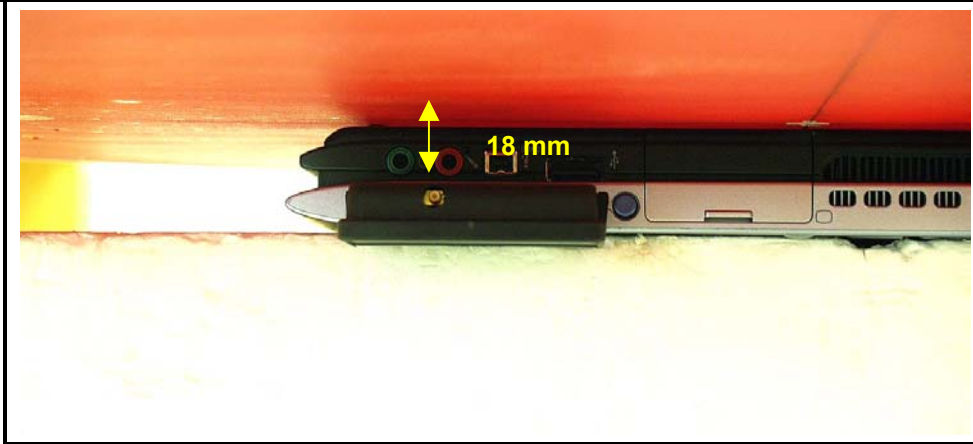


**8 SAR MEASUREMENT RESULTS**

**8.1 CELL BAND**

**8.1.1 SONY**

**8.1.1.1 GPRS 1-4 SLOTS**



**GPRS Single slot**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20	0.599	0.000	0.599
192	837.00			
251	848.80			

**GPRS 2 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20	1.120	-0.001	1.120
<b>192</b>	<b>837.00</b>	<b>1.140</b>	<b>-0.210</b>	<b>1.196</b>
251	848.80	1.110	0.000	1.110

**GPRS 3 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20	0.846	0.000	0.846
192	837.00	0.848	-0.081	0.864
251	848.80	0.817	-0.002	0.817

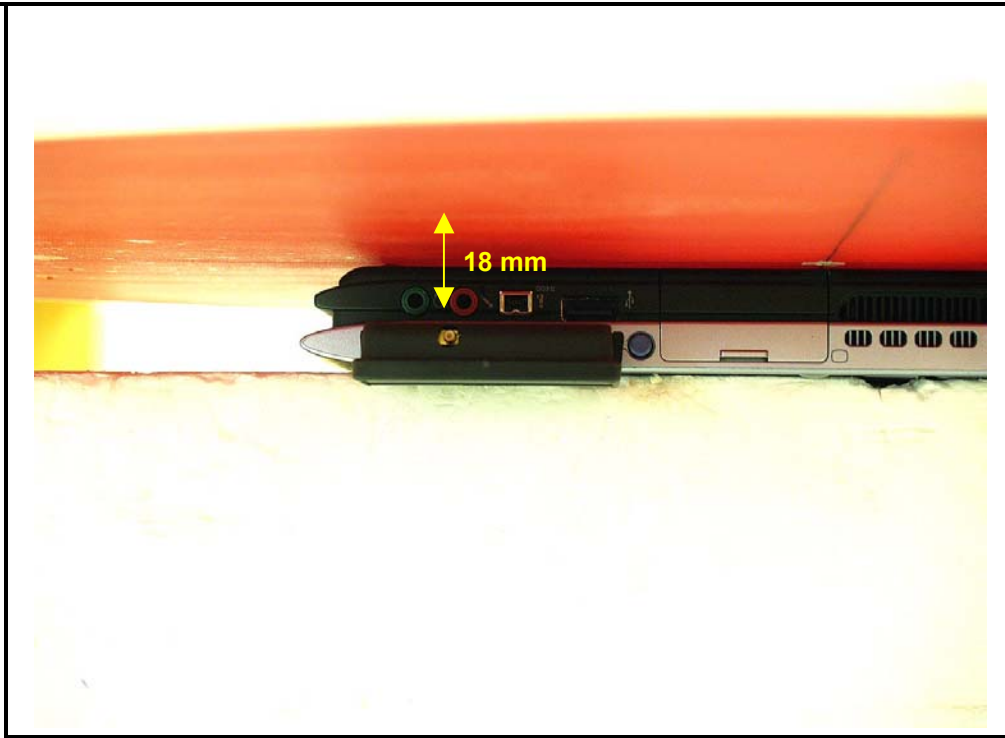
**GPRS 4 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20	0.574	0.000	0.574
192	837.00			
251	848.80			

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

8.1.1.2 EGPRS, WCDMA & WCDMA + HSDPA

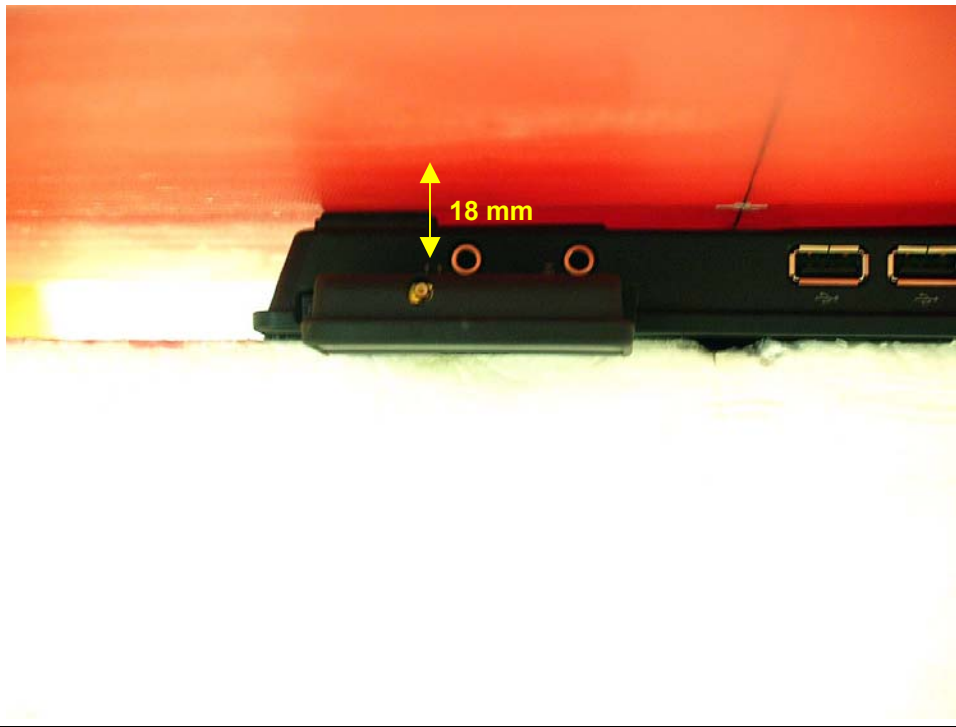


<b>EGPRS 4 slots</b>				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
192	837.00	0.580	-0.018	0.582
251	848.80			
<b>WCDMA 12.2k RMC</b>				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
4132	826.40			
4182	836.40	0.483	-0.171	0.502
4233	846.60			
<b>WCDMA 12.2k RMC + HSDPA</b>				
4132	826.40			
4182	836.40	0.528	0.000	0.528
4233	846.60			

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

8.1.2 HP



<b>GPRS 2 slots</b>				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
<b>192</b>	<b>837.00</b>	<b>0.673</b>	<b>-0.061</b>	<b>0.683</b>
251	848.80			
<b>WCDMA 12.2k RMC + HSDPA</b>				
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
4132	826.40			
4182	836.40	0.325	0.000	0.325
4233	846.60			

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

8.1.3 COMPAQ



**GPRS 2 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
128	824.20			
<b>192</b>	<b>837.00</b>	<b>0.558</b>	<b>-0.068</b>	<b>0.567</b>
251	848.80			

**WCDMA 12.2k RMC + HSDPA**

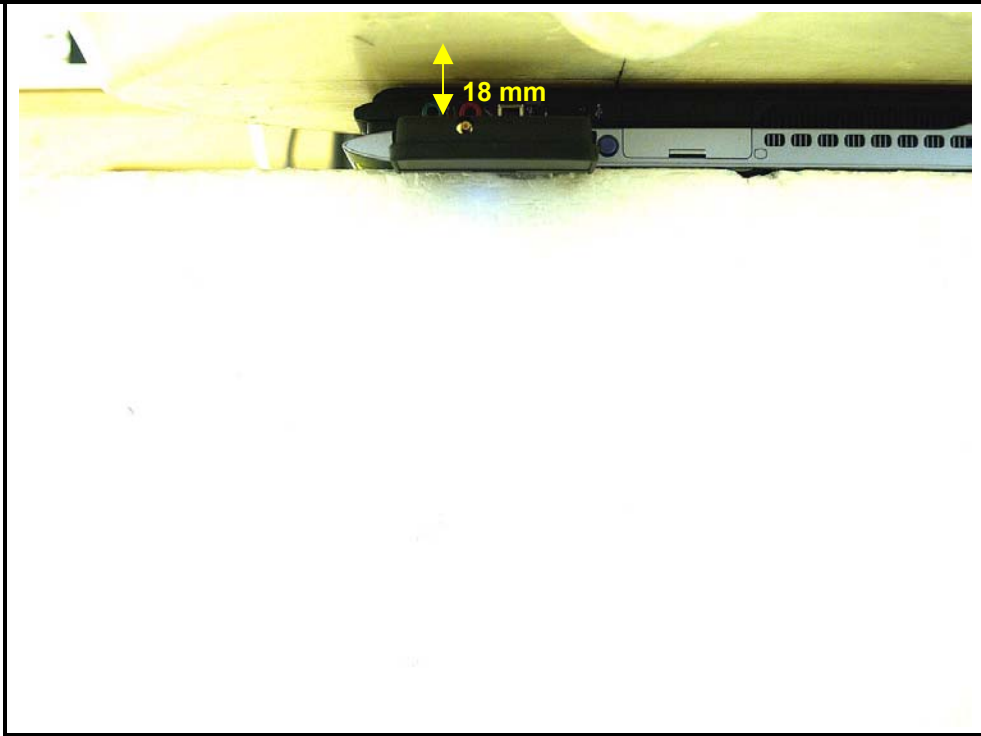
Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
4132	826.40			
4182	836.40	0.273	-0.153	0.283
4233	846.60			

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) 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 SONY**



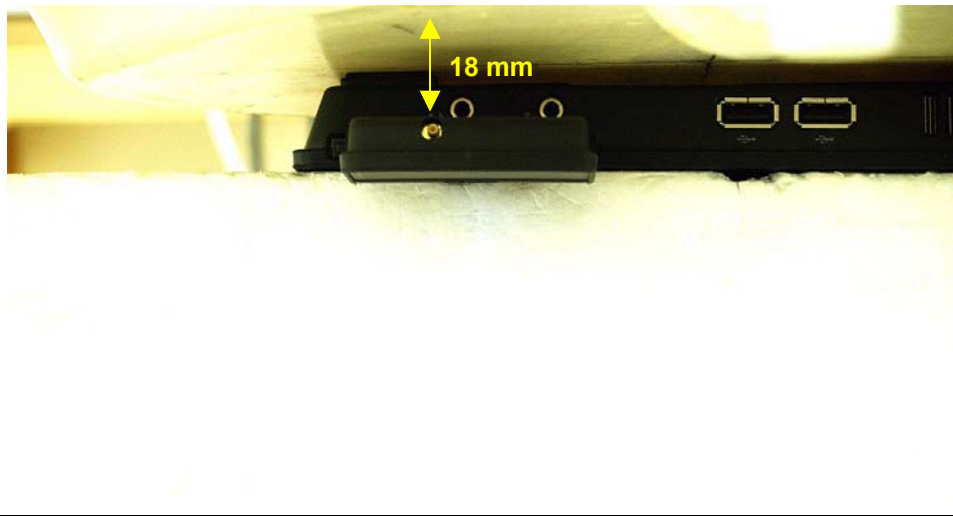
<b>GPRS 4 slots</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
512	1850.20	<b>0.719</b>	<b>-0.040</b>	<b>0.726</b>
<b>661</b>	<b>1880.00</b>			
810	1909.80			
<b>WCDMA 12.2K RMC</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
9262	1852.40	0.503	0.000	0.503
9400	1880.00			
9538	1907.60			

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

8.2.2 HP

8.2.2.1 GPRS 1-4 SLOTS



**GPRS single slot**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20	0.273	0.000	0.273
661	1880.00			
810	1909.80			

**GPRS 2 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20	0.533	0.000	0.533
661	1880.00			
810	1909.80			

**GPRS 3 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
512	1850.20	0.705	-0.026	0.709
661	1880.00			
810	1909.80			

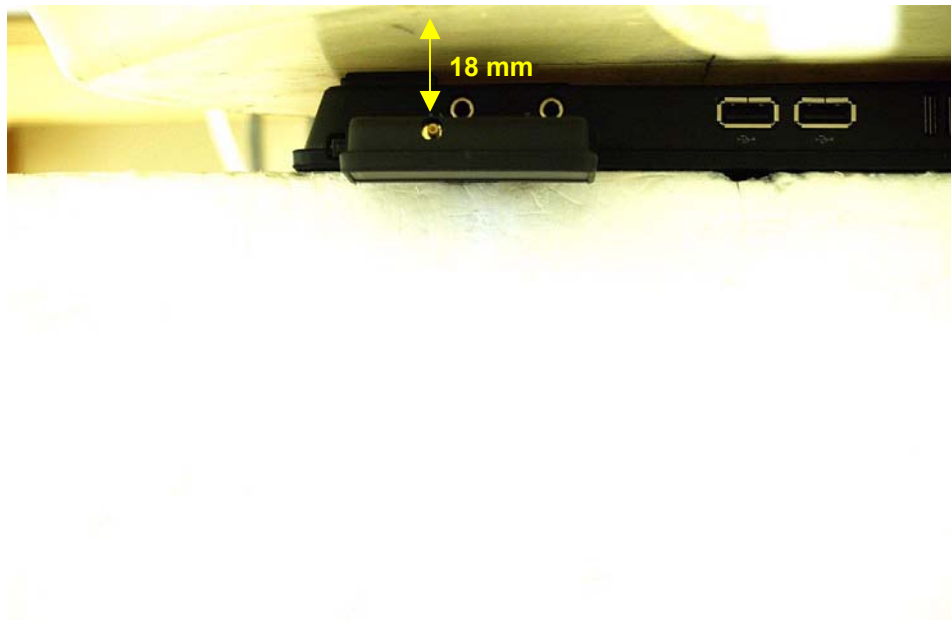
**GPRS 4 slots**

Channel	f (MHz)	Measured SAR 1g (mW/g)	Power Drift (dB)	Extrapolated <sup>1)</sup> SAR 1g (mW/g)
<b>512</b>	<b>1850.20</b>	<b>1.320</b>	<b>-0.027</b>	<b>1.328</b>
661	1880.00	1.050	-0.041	1.060
810	1909.80	0.934	0.000	0.934

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

**8.2.2.2 EGPRS, WCDMA & WCDMA + HSDPA**

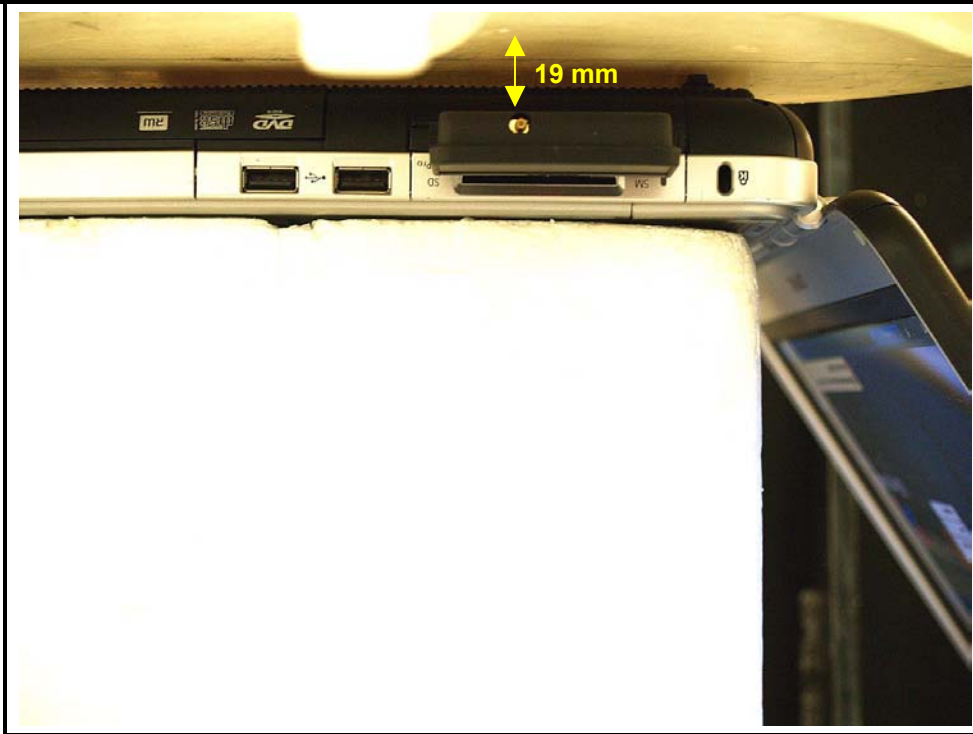


<b>EGPRS 4 slots</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
512	1850.20	0.561	-0.030	0.565
661	1880.00			
810	1909.80			
<b>WCDMA 12.2K RMC</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
9262	1852.40	0.759	0.000	0.759
9400	1880.00			
9538	1907.60			
<b>WCDMA 12.2K RMC + HSDPA</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
9262	1852.40	0.703	0.000	0.703
9400	1880.00			
9538	1907.60			

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

**8.2.3 COMPAQ**



<b>GPRS 4 slots</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
512	1850.20	1.240	-0.174	1.291
661	1880.00	0.941	-0.145	0.973
810	1909.80	0.853	-0.068	0.867
<b>WCDMA 12.2K RMC</b>				
<b>Channel</b>	<b>f (MHz)</b>	<b>Measured SAR 1g (mW/g)</b>	<b>Power Drift (dB)</b>	<b>Extrapolated<sup>1)</sup> SAR 1g (mW/g)</b>
9262	1852.40			
9400	1880.00	0.658	0.000	0.658
9538	1907.60			

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



11 PHOTOS

DUT



Sony Vaio PCG-V505D1p



HP Compaq NC6400



Compaq Presario R3000

