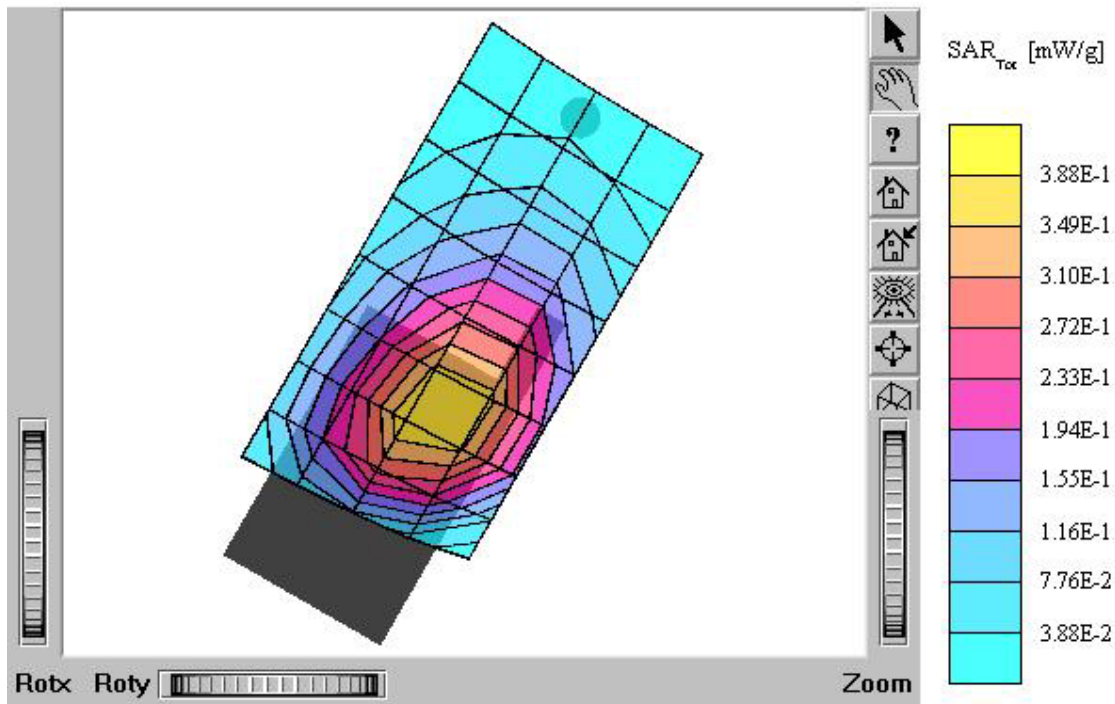


ATTACHMENT O – SAR TEST PLOTS (1 of 2)

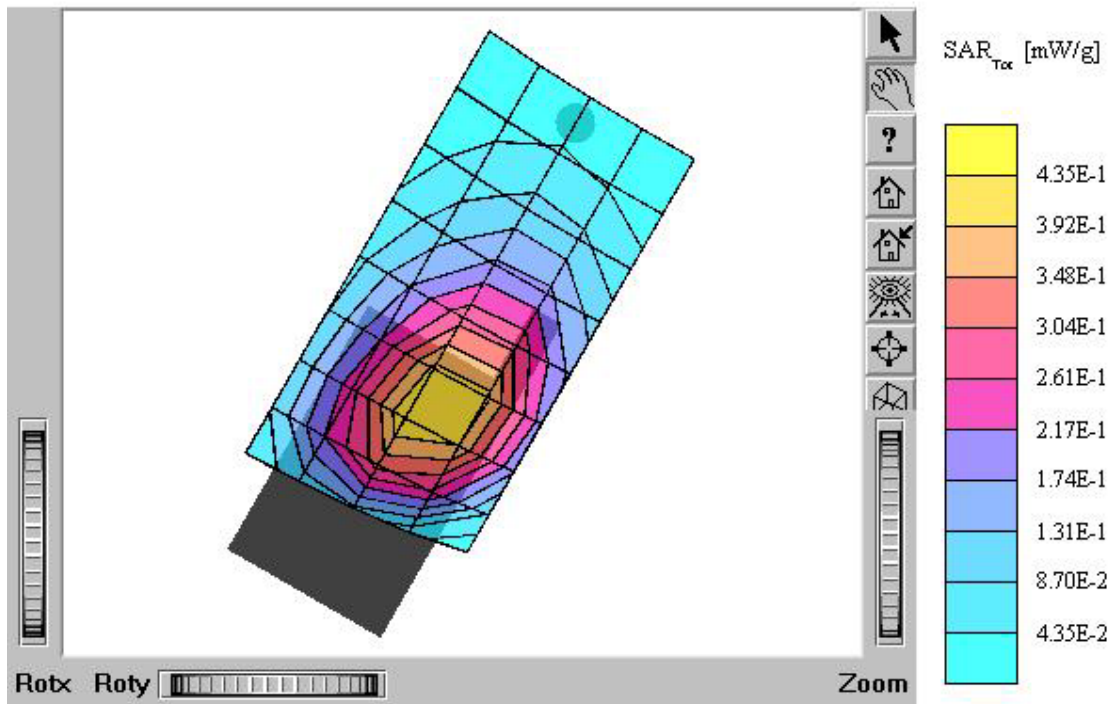
S510

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m } \rho_r = 42.9$ $r = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.755 mW/g, SAR (10g): 0.499 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.08 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 128
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



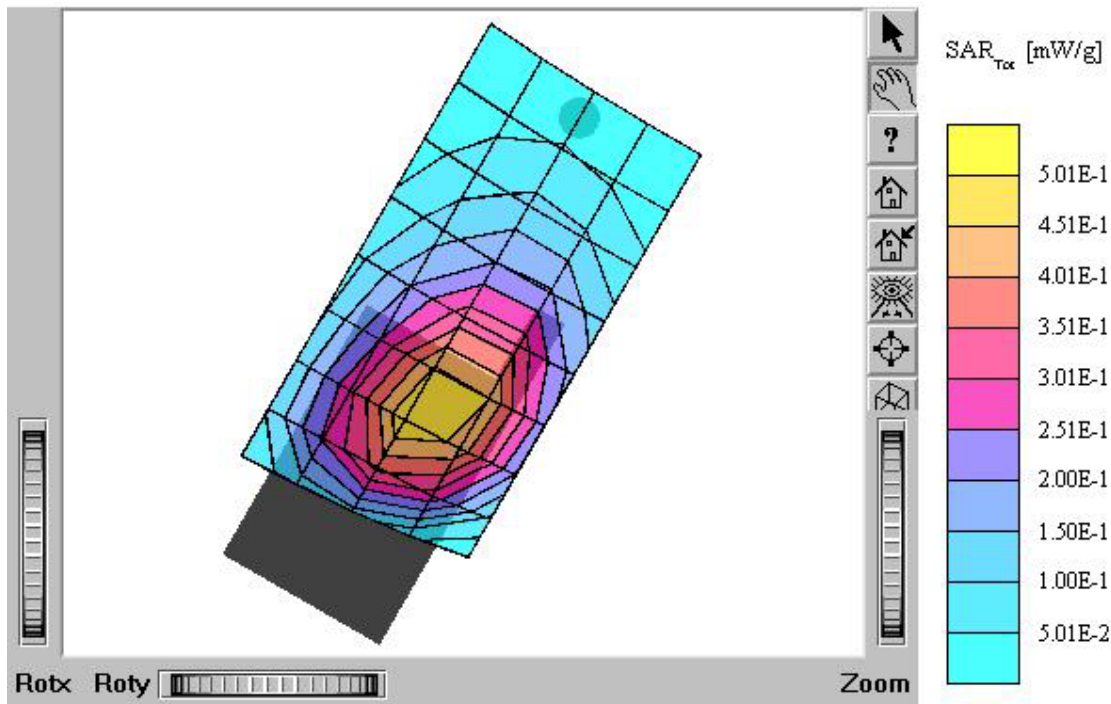
S510

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m}$, $\rho_r = 42.9$ $\rho = 1.00$ g/cm³
Cube 5x5x7: SAR (1g): 0.846 mW/g, SAR (10g): 0.557 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.12 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



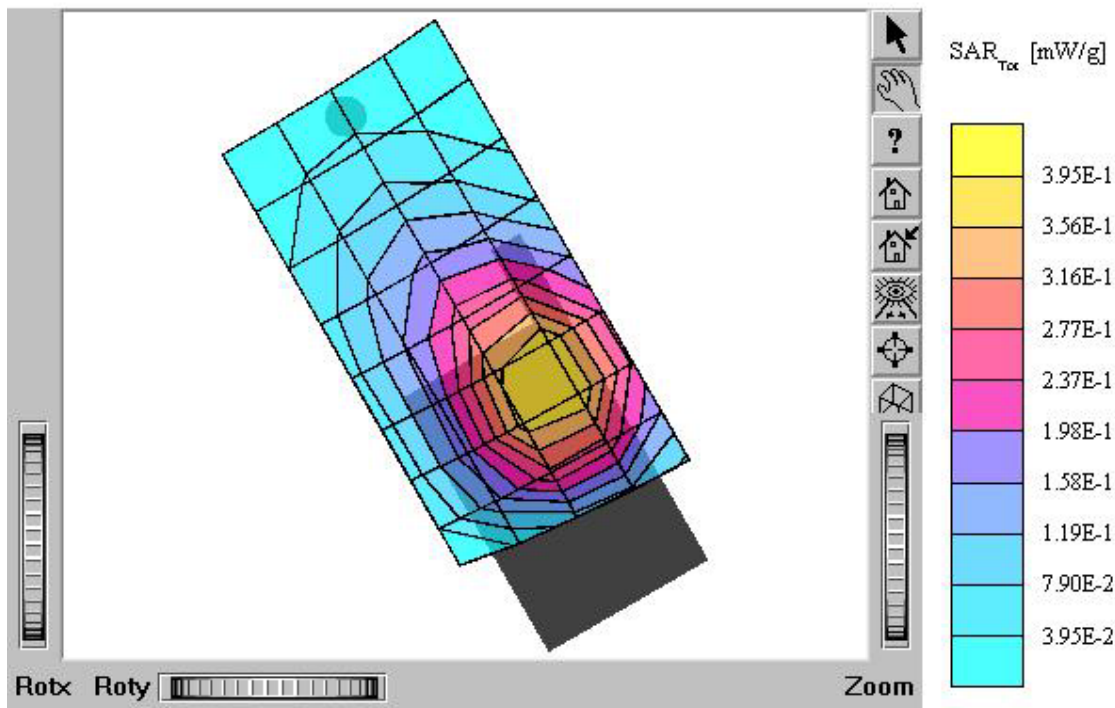
S510

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 42.9$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.965 mW/g, SAR (10g): 0.634 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.18 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Left Touch / Antenna: Fixed
Mode: GSM850 / Channel : 251
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



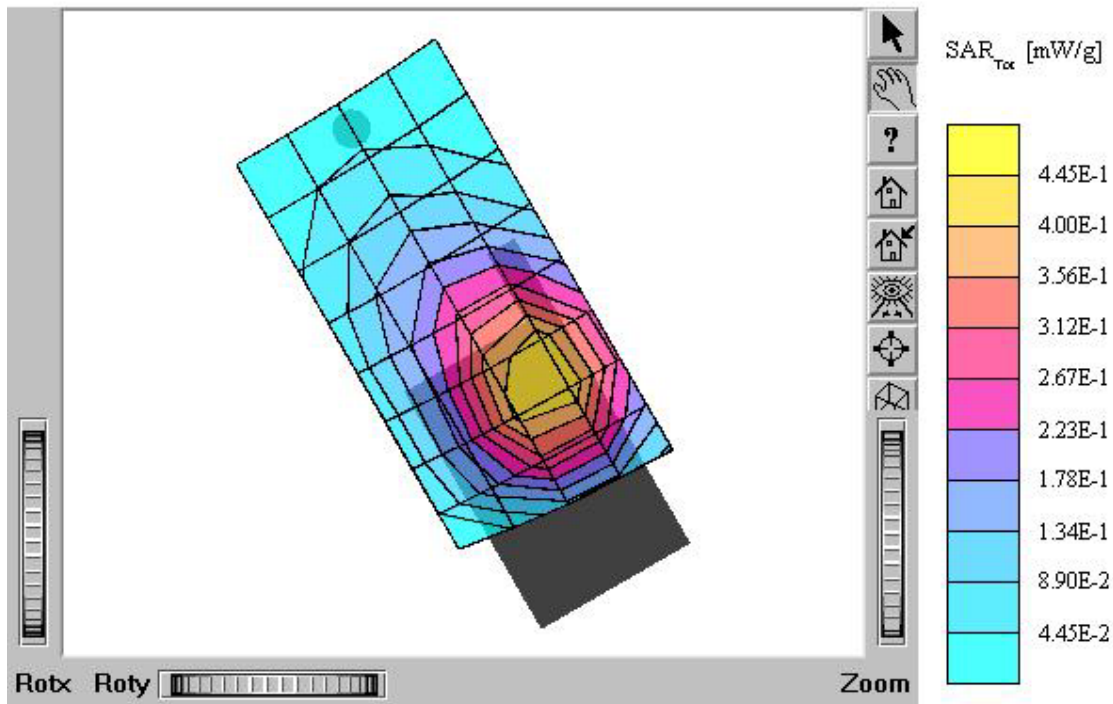
S510

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \ \rho_r = 42.9 \ \rho = 1.00 \ \text{g}/\text{cm}^3$
Cube 5x5x7: SAR (1g): 0.811 mW/g, SAR (10g): 0.527 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 128
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



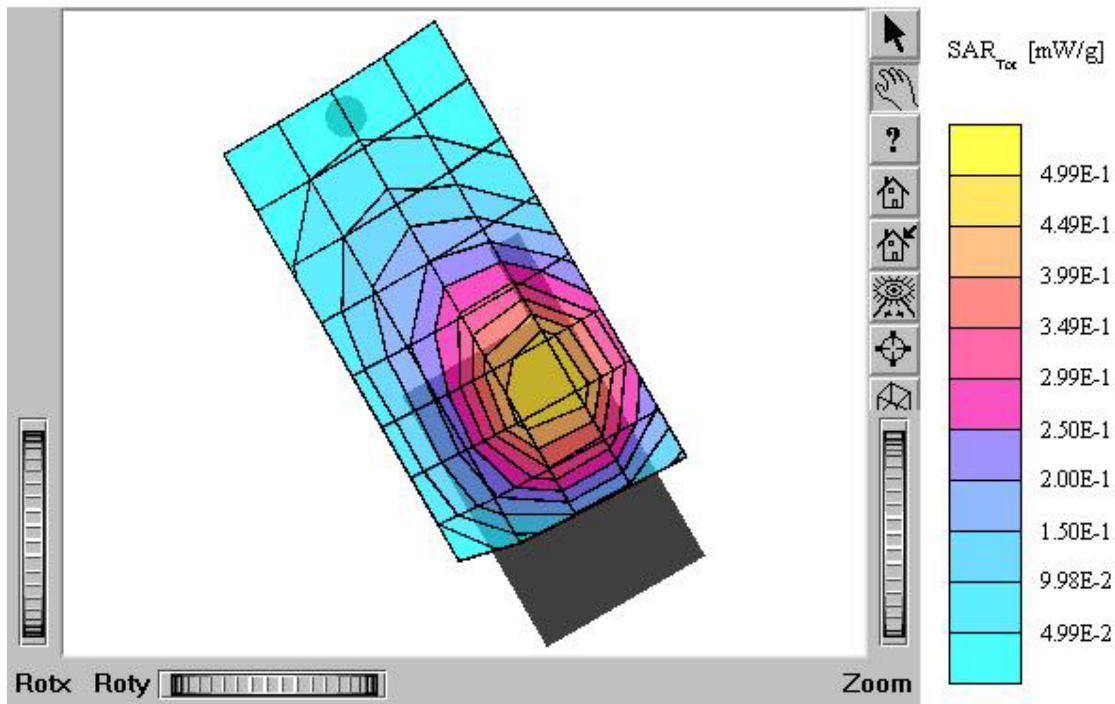
S510

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 42.9$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.907 mW/g, SAR (10g): 0.587 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



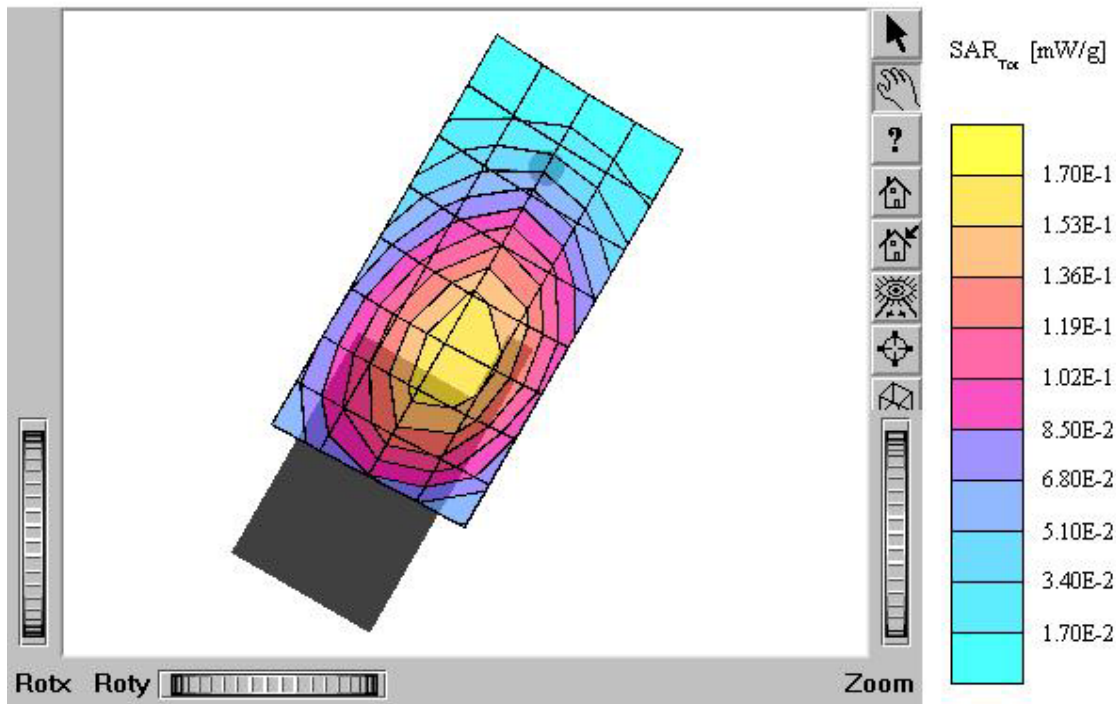
S510

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m } \epsilon_r = 42.9$ $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 1.02 mW/g, SAR (10g): 0.663 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.01 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Touch / Antenna: Fixed
Mode: GSM850 / Channel : 251
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



S510

SAM II Phantom: Left Hand [CRP] Section: Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m}$, $\epsilon_r = 42.9$, $\rho = 1.00 \text{ g/cm}^3$
Cube 5x5x7: SAR (1g): 0.282 mW/g, SAR (10g): 0.204 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.11 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Left Tilt / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004



S510

SAM II Phantom: Right Hand [CRP] Section; Position: (90°,180°); Frequency: 835 MHz
Probe: ET3DV6 - SN1607; ConvF(6.22,6.22,6.22); Crest factor: 8.0; Head 835 MHz: $s = 0.89$
 $\rho_{\text{ho}}/\text{m} \rho_r = 42.9$ $r = 1.00 \text{ g/cm}^3$
Cube 5x5x7; SAR (1g): 0.312 mW/g, SAR (10g): 0.229 mW/g
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Powerdrift: -0.03 dB
Comment:
FCC ID : R5WNGTS510T / MODEL : S510
Company : Newgen Telecom Co., Ltd
Test Position: Right Tilt / Antenna: Fixed
Mode: GSM850 / Channel : 190
Liquid Temperature: 21.3°C
Date Tested : October 7, 2004

