

ATTACHMENT O – SAR TEST PLOTS (2 of 2)

SCP-500 (Parallel)

SAM I Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ rho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.175 mW/g, SAR (10g): 0.119 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.03 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

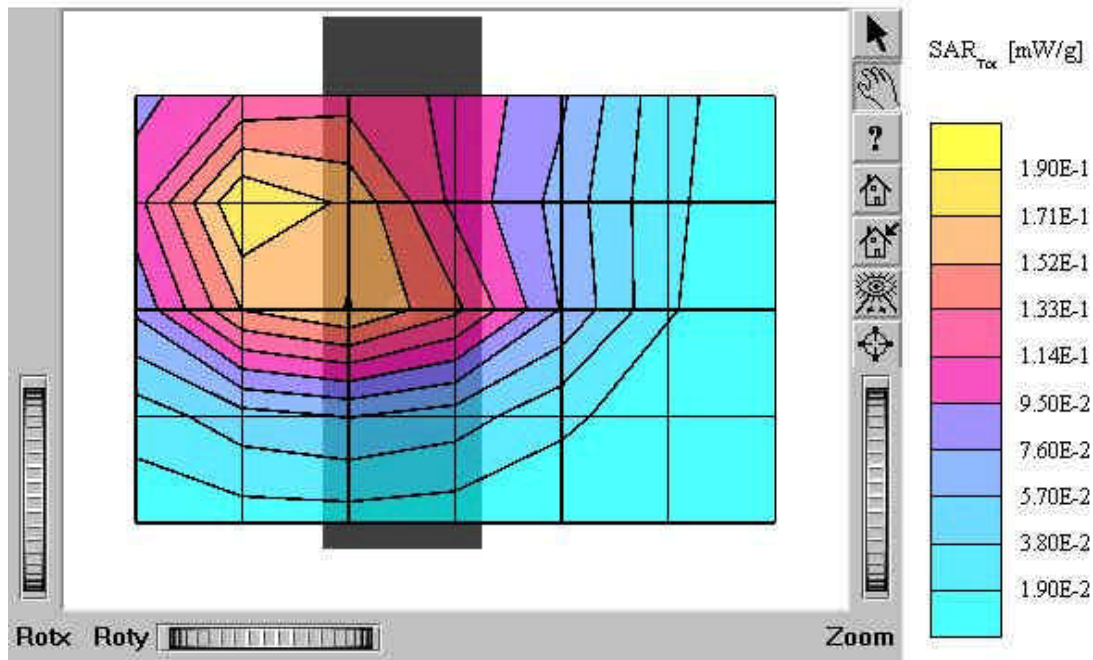
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.263 mW/g, SAR (10g): 0.178 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.04 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

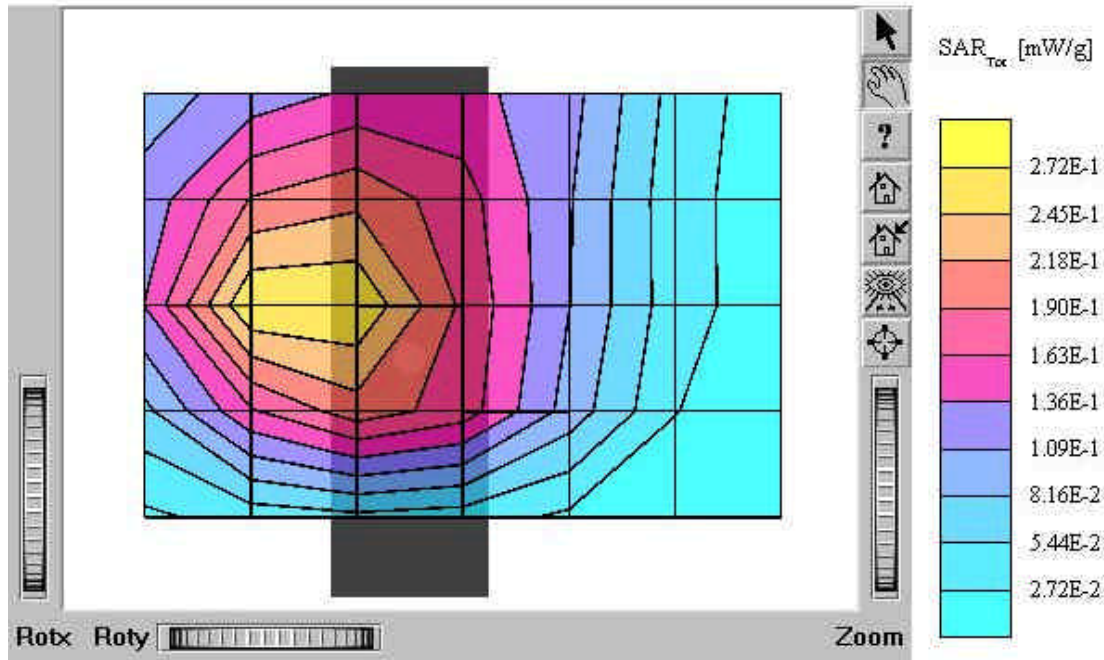
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.211 mW/g, SAR (10g): 0.143 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.06 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

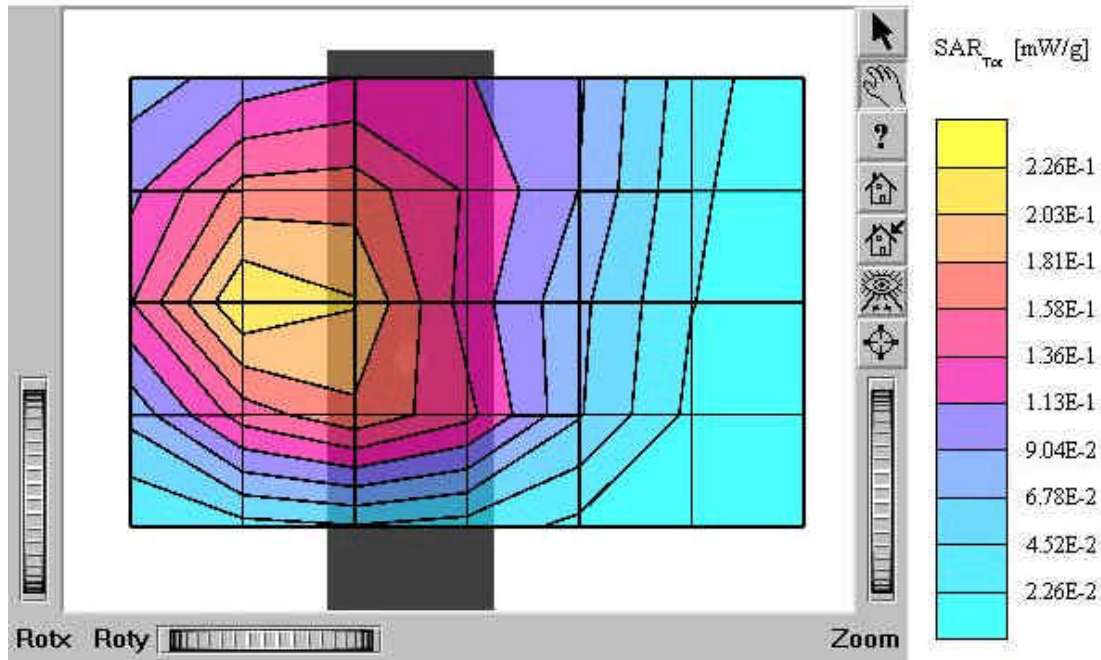
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM II Phantom: Flat Section: Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.477 mW/g, SAR (10g): 0.249 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.02 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

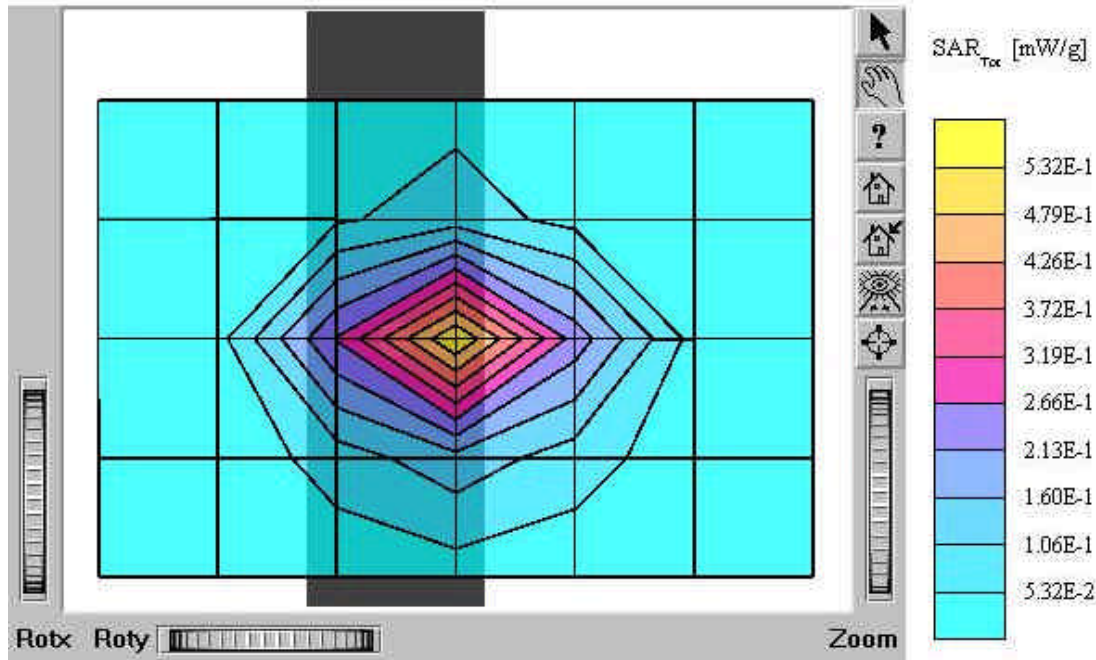
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom: Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_p = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.481 mW/g, SAR (10g): 0.249 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.00 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

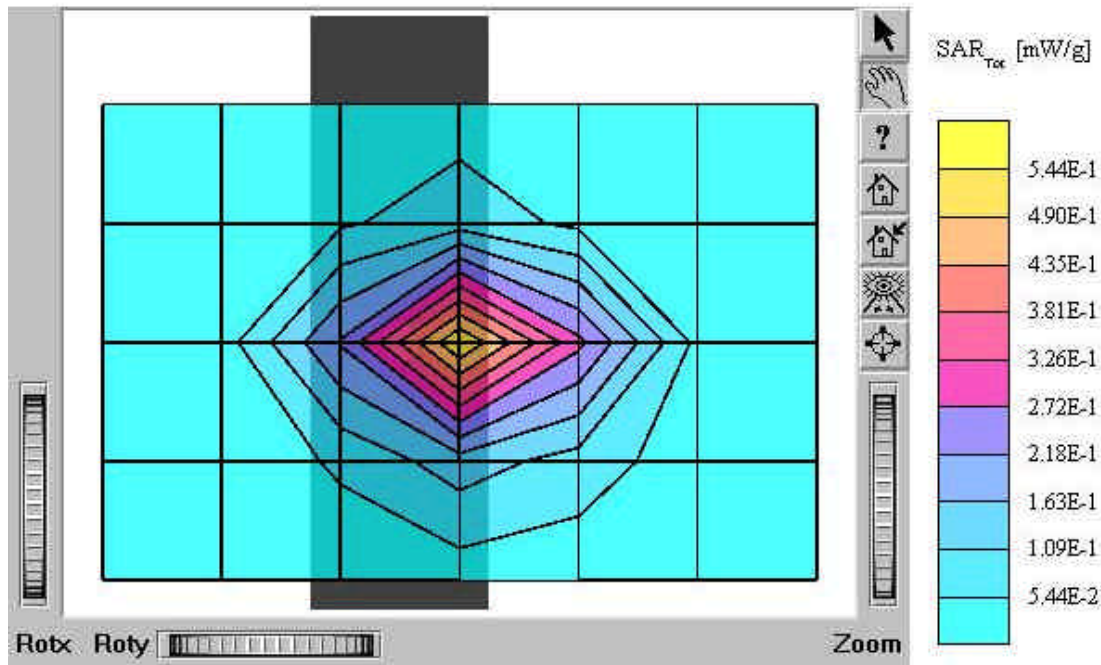
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom: Flat Section: Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70, 4.70, 4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$

mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.385 mW/g, SAR (10g): 0.198 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.07 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

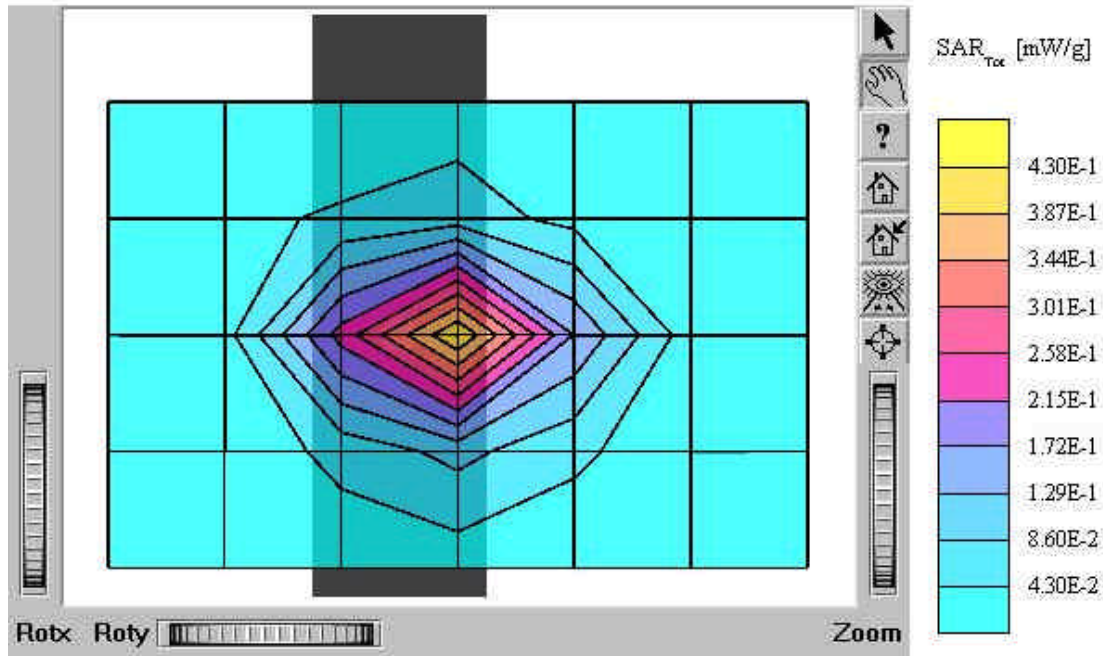
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM 1 Phantom: Flat Section: Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ rho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.243 mW/g, SAR (10g): 0.158 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.08 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

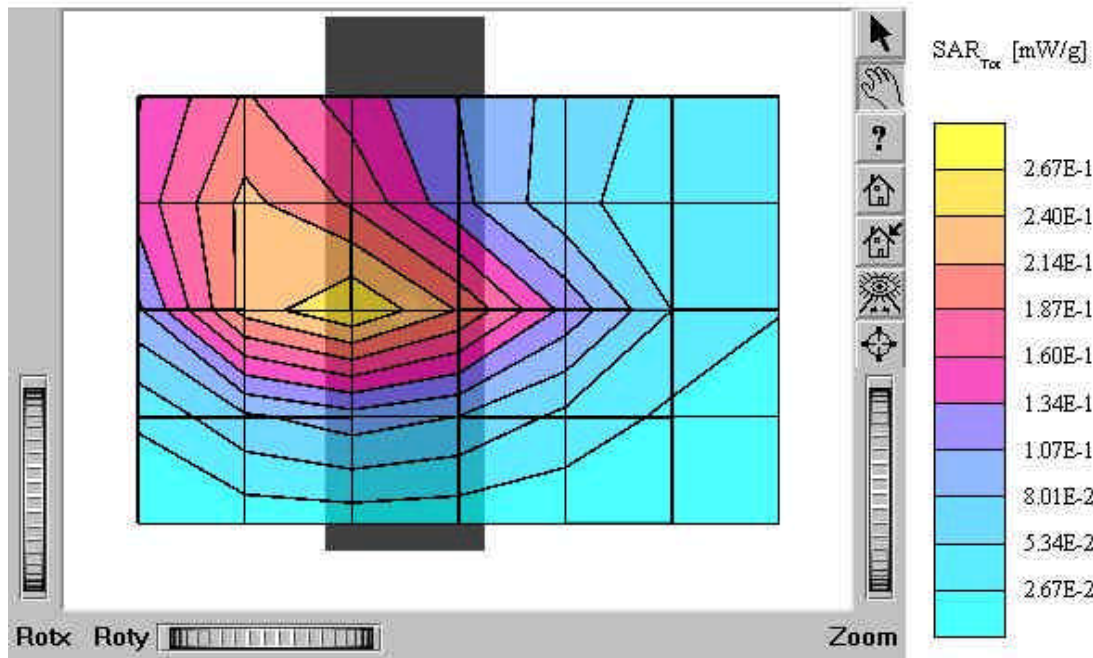
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 1013 (824.70MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM I Phantom; Flat Section; Position: (90°,90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6,30,6,30,6,30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.335 mW/g, SAR (10g): 0.218 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.18 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

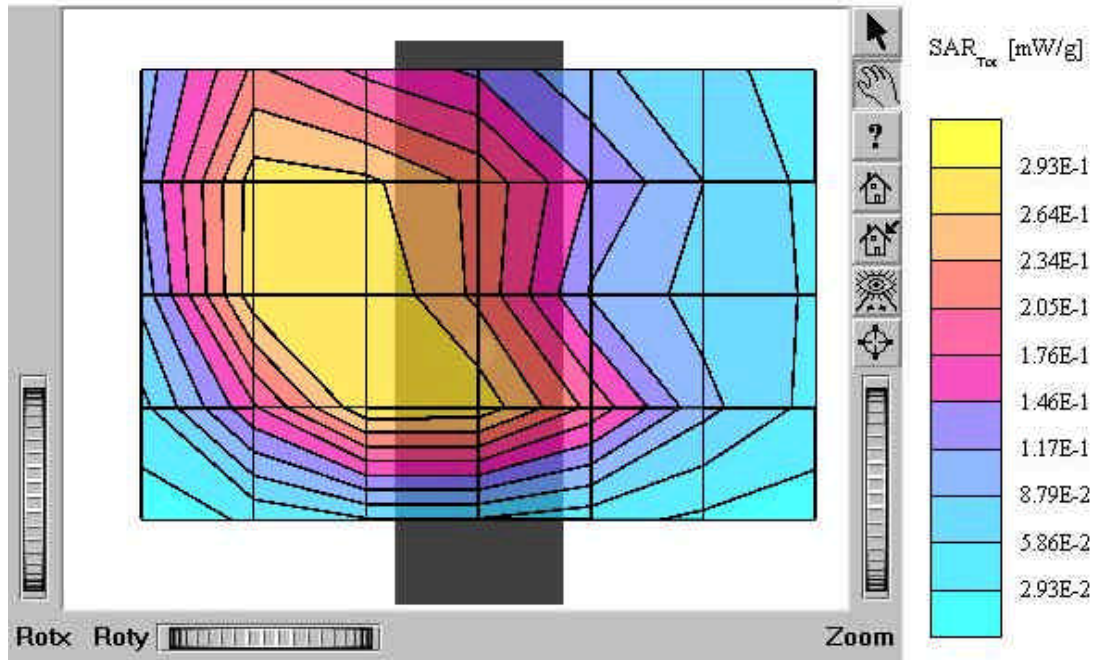
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvP(6.30, 6.30, 6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.285 mW/g, SAR (10g): 0.184 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.22 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

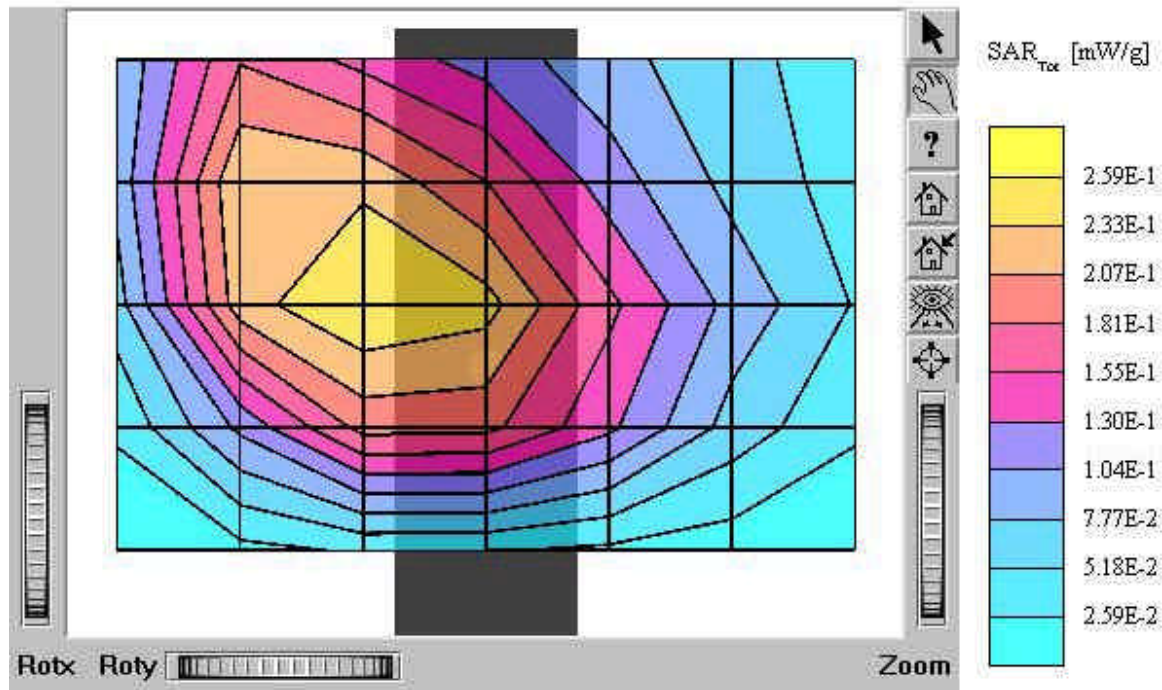
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 777 (848.31MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.635 mW/g, SAR (10g): 0.321 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: -0.28 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

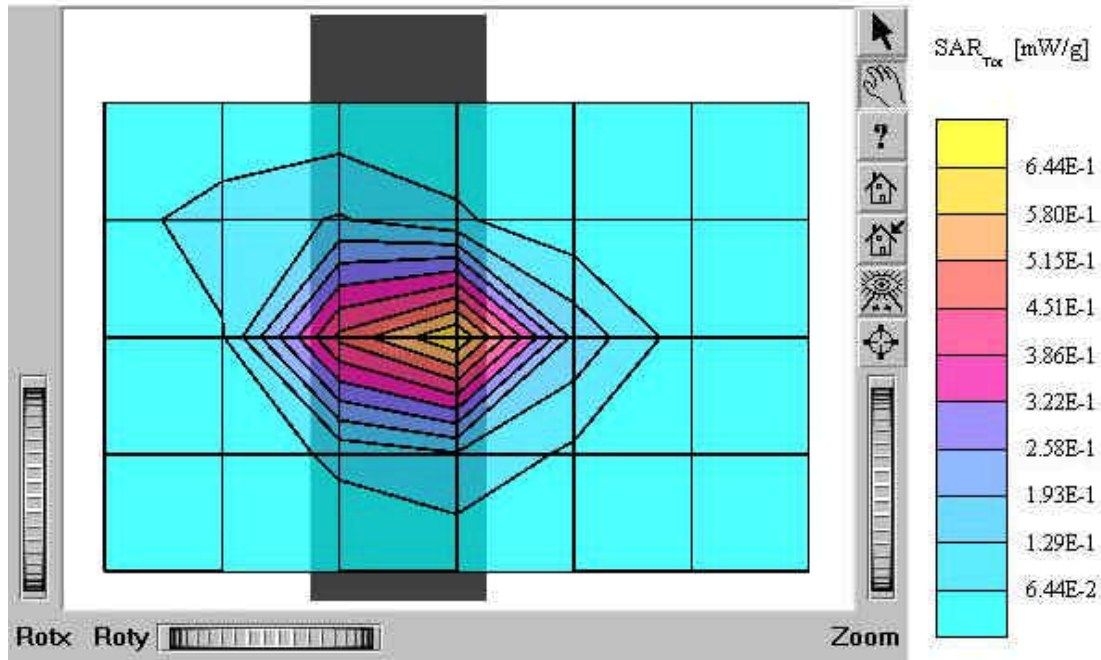
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom; Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70, 4.70, 4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$

mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.602 mW/g, SAR (10g): 0.269 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.05 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

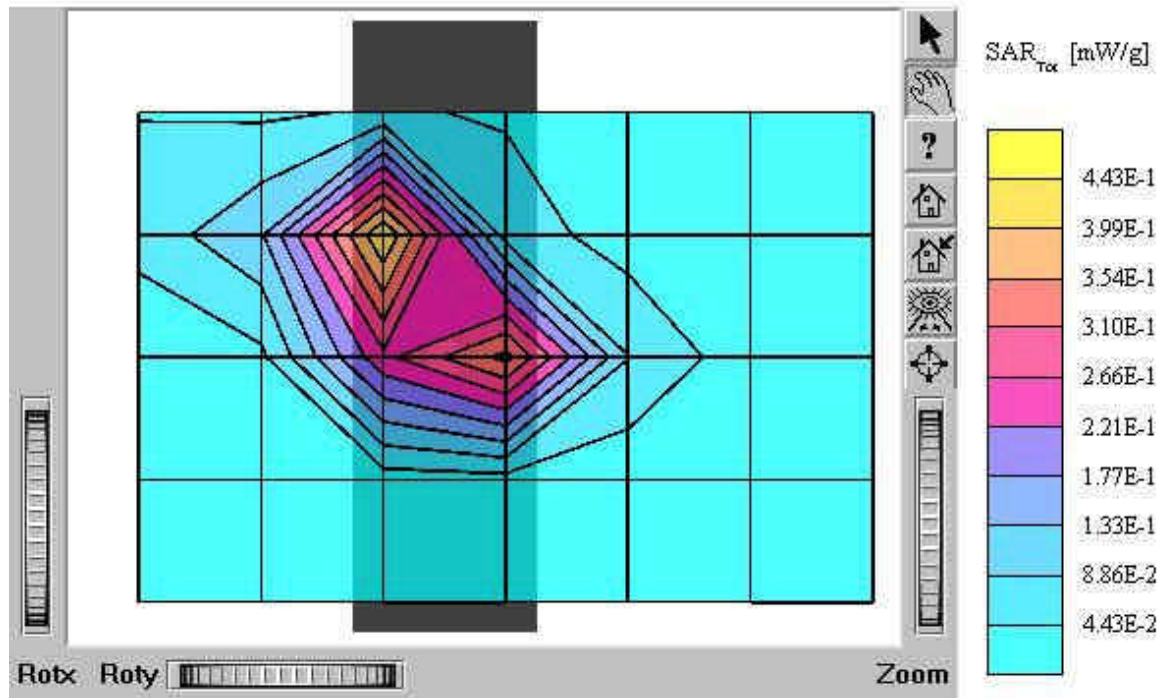
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom: Flat Section: Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.414 mW/g, SAR (10g): 0.210 mW/g

Coarse: Dx = 20.0, Dy = 20.0, Dz = 10.0

Powerdrift: 0.09 dB

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

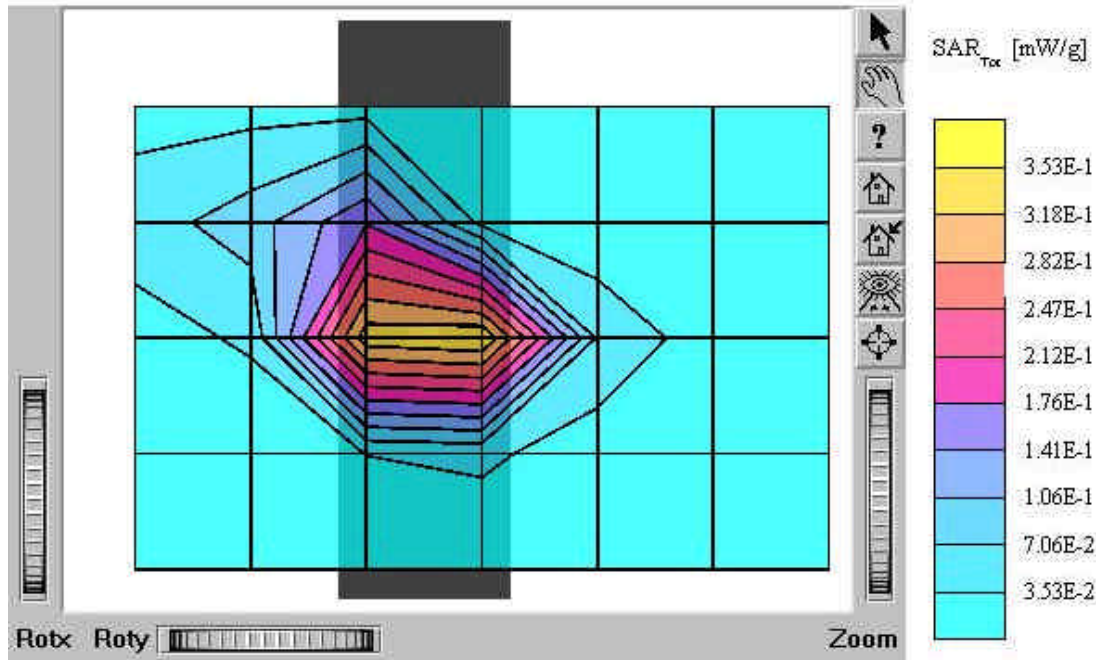
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 1175 (1908.75 MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM I Phantom; Flat Section; Position: (90°, 90°); Frequency: 835 MHz

Probe: ET3DV6 - SN1798; ConvF(6.30,6.30,6.30); Crest factor: 1.0; Body 835 MHz: $\sigma = 0.99$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7: SAR (1g): 0.365 mW/g, SAR (10g): 0.234 mW/g

Cube 5x5x7: Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Compaq)

Company : Sewon Telecom Co., Ltd.

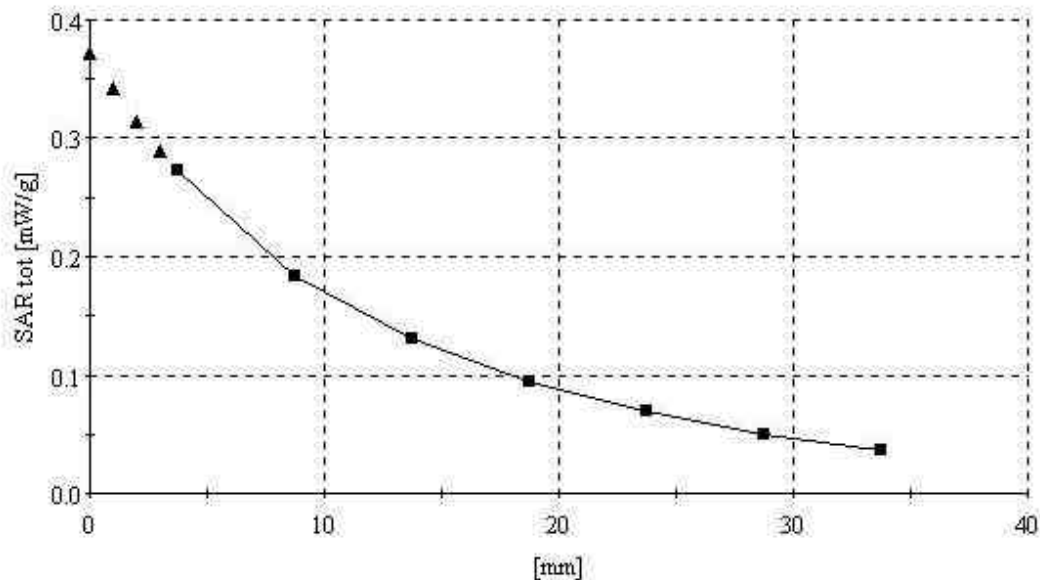
Test Position: Body / Antenna : out

Mode: CDMA / Channel: 363 (835.89MHz)

Conducted Power: 24 dBm

Liquid Temperature: 21.4 °C

Date Tested : December 15, 2003



SCP-500 (Parallel)

SAM II Phantom: Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 1.11 mW/g, SAR (10g): 0.579 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Compaq)

Company : Sewon Telecom Co., Ltd.

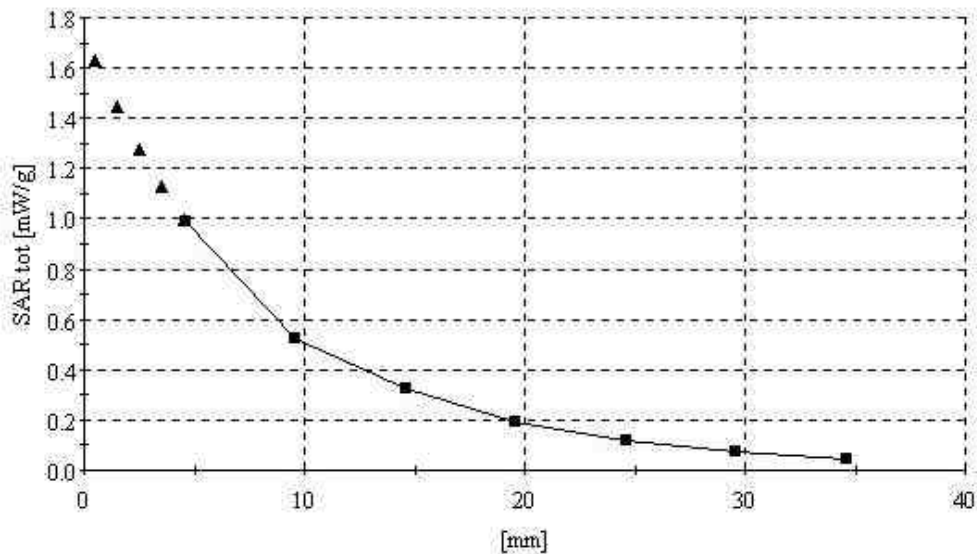
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom; Flat Section; Position: (90°, 90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70, 4.70, 4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.481 mW/g, SAR (10g): 0.249 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (DELL)

Company : Sewon Telecom Co., Ltd.

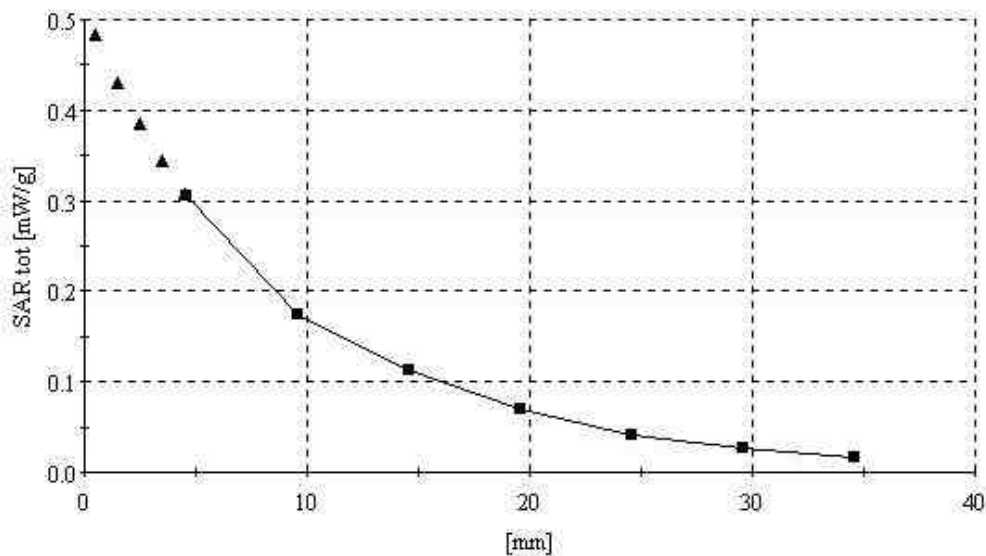
Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 600 (1880 MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003



SCP-500 (Parallel)

SAM II Phantom; Flat Section; Position: (90°,90°); Frequency: 1900 MHz

Probe: ET3DV6 - SN1798; ConvF(4.70,4.70,4.70); Crest factor: 1.0; Body 1900 MHz: $\sigma = 1.56$ mho/m $\epsilon_r = 52.1$ $\rho = 1.00$ g/cm³

Cube 5x5x7; SAR (1g): 0.635 mW/g, SAR (10g): 0.321 mW/g

Cube 5x5x7; Dx = 8.0, Dy = 8.0, Dz = 5.0

Comment:

FCC ID : PFZSCP-500 / MODEL : SCP-500 (Samsung)

Company : Sewon Telecom Co., Ltd.

Test Position: Body / Antenna : out

Mode: PCS CDMA / Channel: 25 (1851.25MHz)

Conducted Power : 24 dBm

Liquid Temperature : 21.7 °C

Date Tested : December 16, 2003

