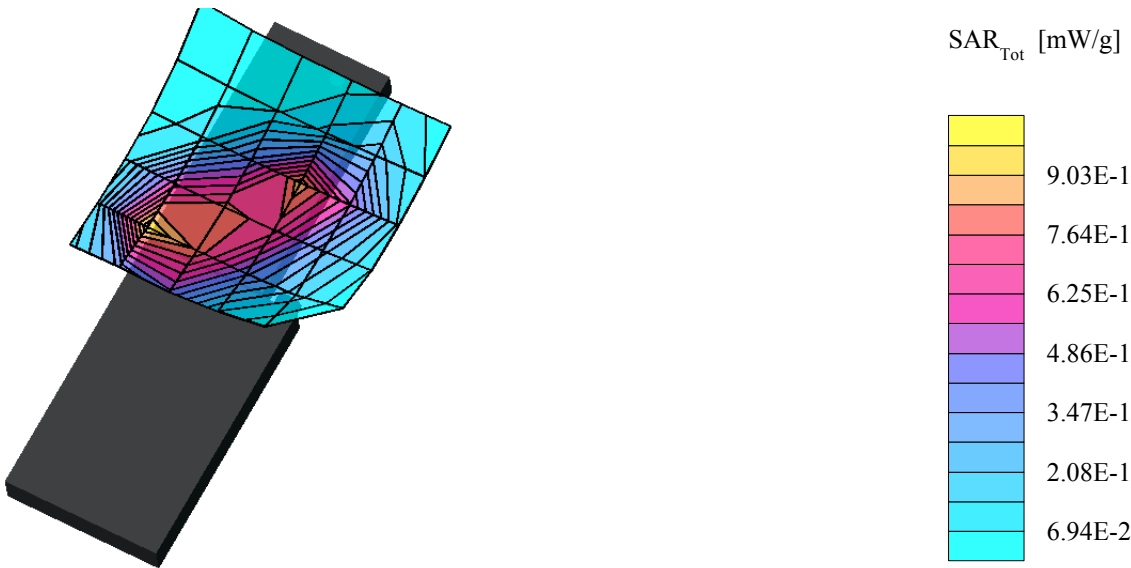


## **1900MHz PCS CDMA SAR Test Plots – Left Ear**

Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.12 dB  
SAR (1g): 0.882 mW/g, SAR (10g): 0.511 mW/g

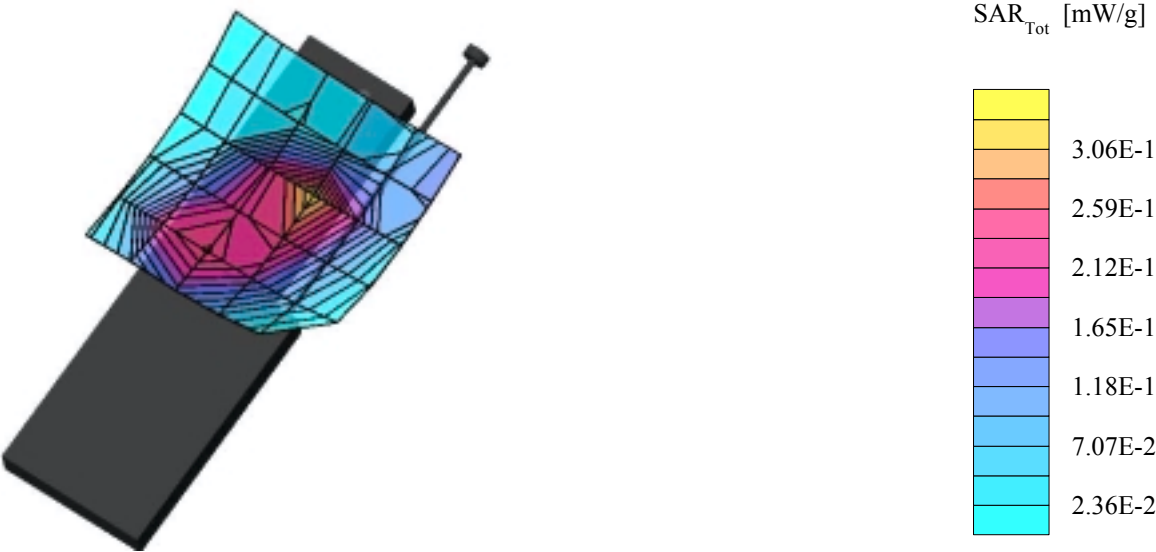
Head SAR - Left Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.54 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.17 dB  
SAR (1g): 0.293 mW/g, SAR (10g): 0.158 mW/g

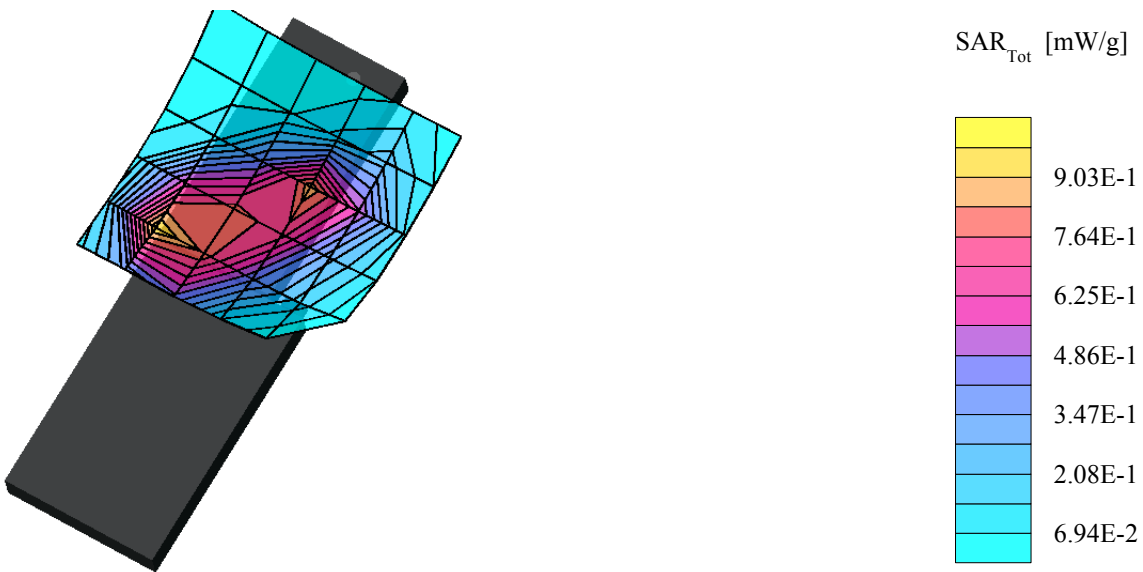
Head SAR - Left Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.55 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.08 dB  
SAR (1g): 0.894 mW/g, SAR (10g): 0.518 mW/g

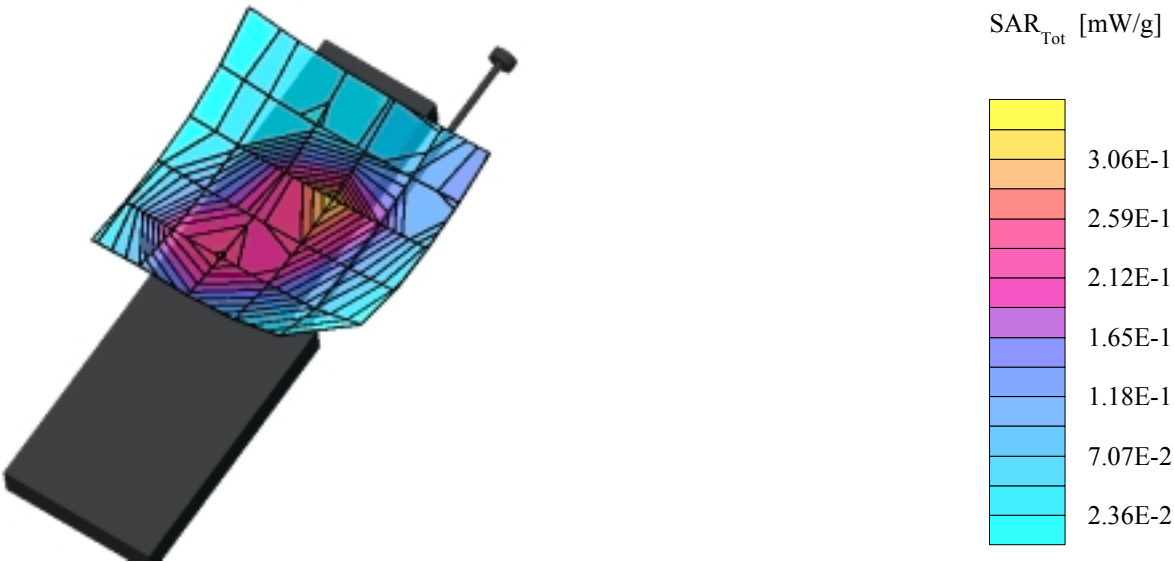
Head SAR - Left Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.51 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.11 dB  
SAR (1g): 0.302 mW/g, SAR (10g): 0.163 mW/g

Head SAR - Left Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.57 dBm  
Date Tested: January 30, 2002

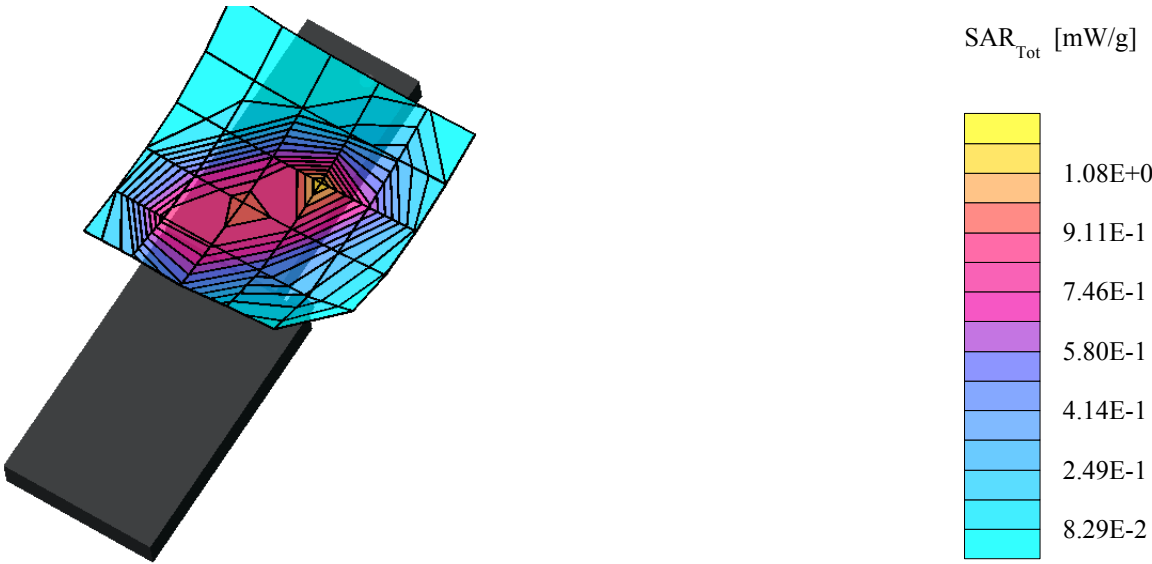


Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.14 dB  
SAR (1g): 1.01 mW/g, SAR (10g): 0.556 mW/g

Head SAR - Left Cheek/Touch Position

Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.53 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: PQQWPE-2100  
SAM Phantom; Left Section  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0;  
1800 MHz Brain:  $\sigma = 1.40$  mho/m  $\epsilon_r = 39.5$   $\rho = 1.00$  g/cm<sup>3</sup>

Z-Axis Extrapolation at Peak SAR Location

Head SAR - Left Cheek/Touch Position

Antenna In

Model: WPE-2100

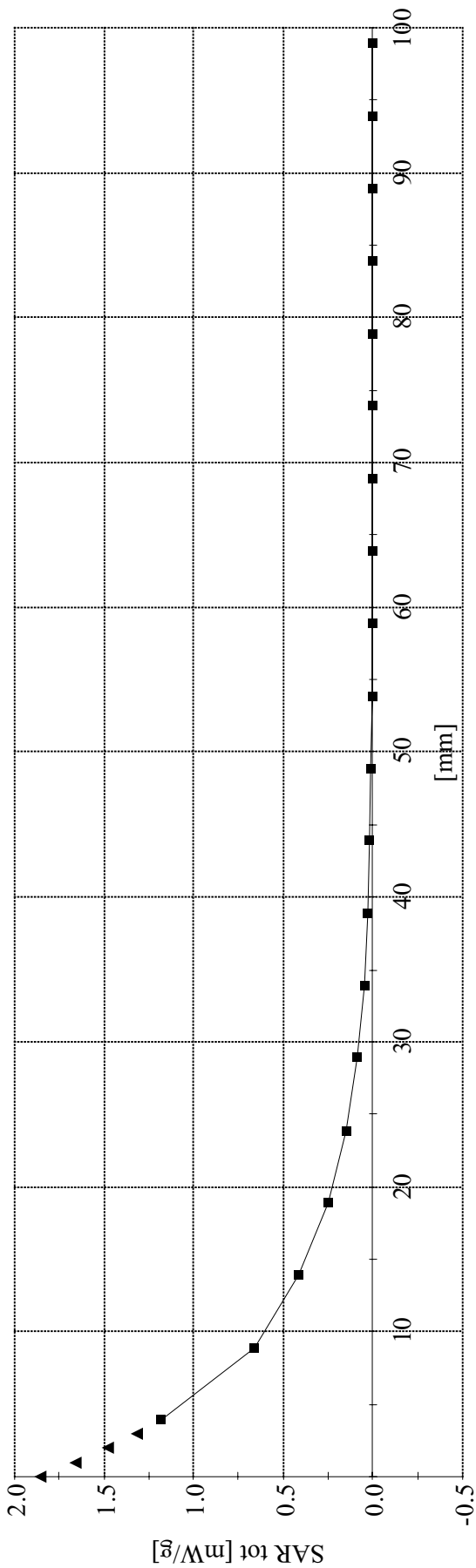
PCS CDMA Mode

Standard Battery

Channel 25 [1851.25 MHz]

Conducted Power: 24.53 dBm

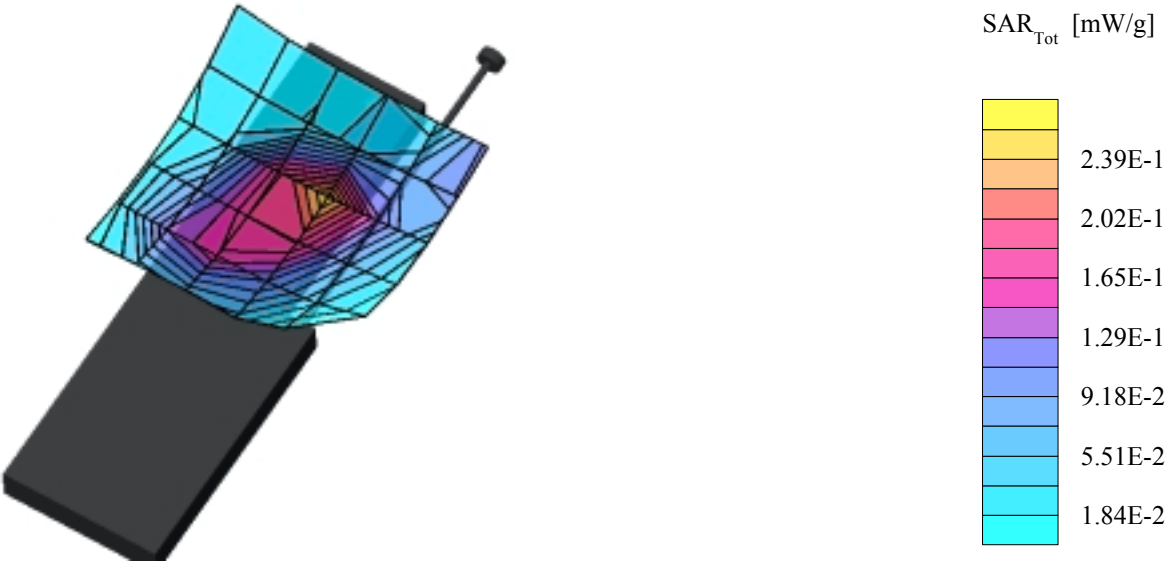
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: 0.03 dB  
SAR (1g): 0.242 mW/g, SAR (10g): 0.130 mW/g

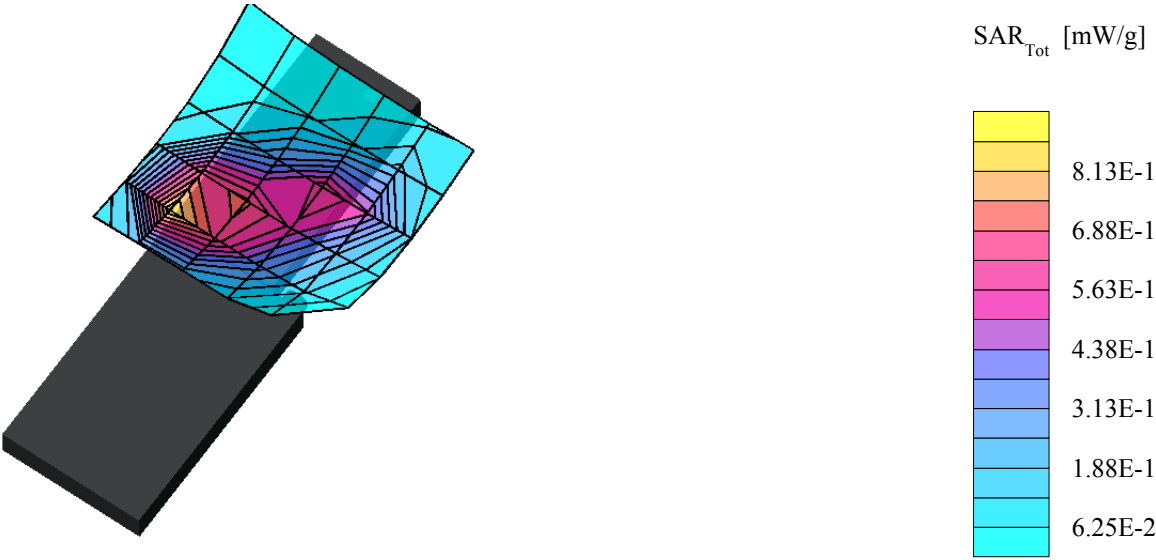
Head SAR - Left Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.56 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.15 dB  
SAR (1g): 0.804 mW/g, SAR (10g): 0.450 mW/g

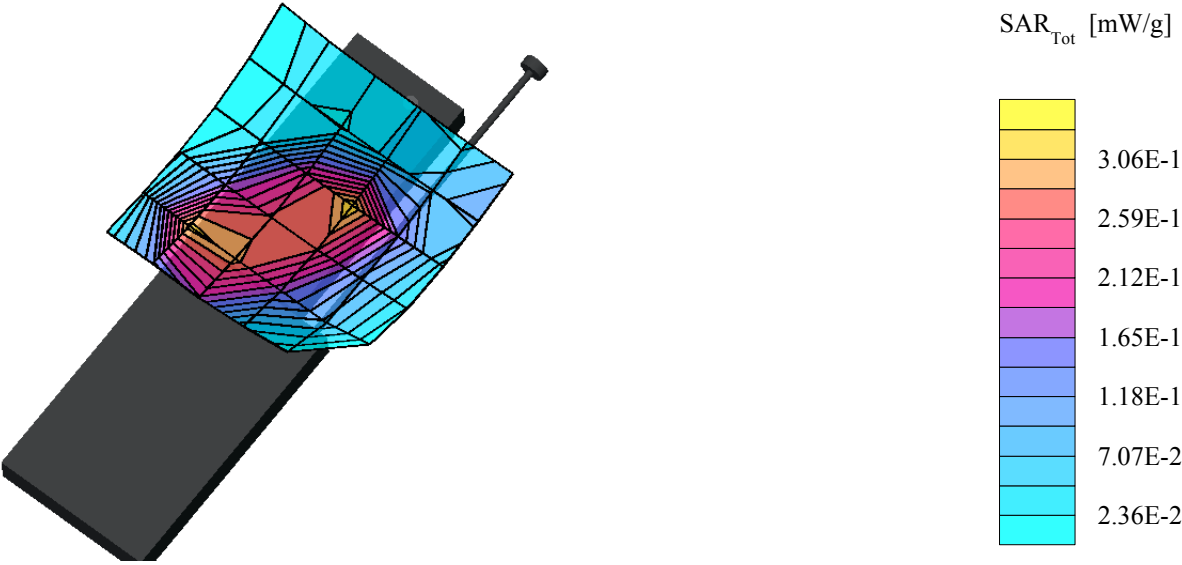
Head SAR - Left Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 1175 [1908.75 MHz]  
Conducted Power: 24.58 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (70°,180°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.13 dB  
SAR (1g): 0.325 mW/g, SAR (10g): 0.173 mW/g

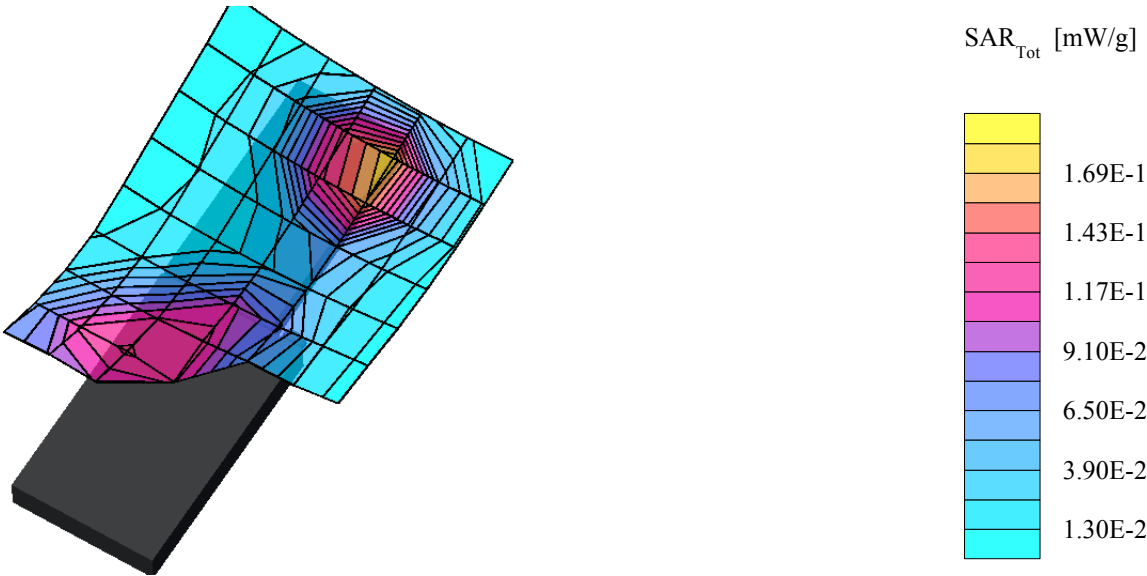
Head SAR - Left Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 1175 [1908.75 MHz]  
Conducted Power: 24.53 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (85°,65°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.06 dB  
SAR (1g): 0.189 mW/g, SAR (10g): 0.101 mW/g

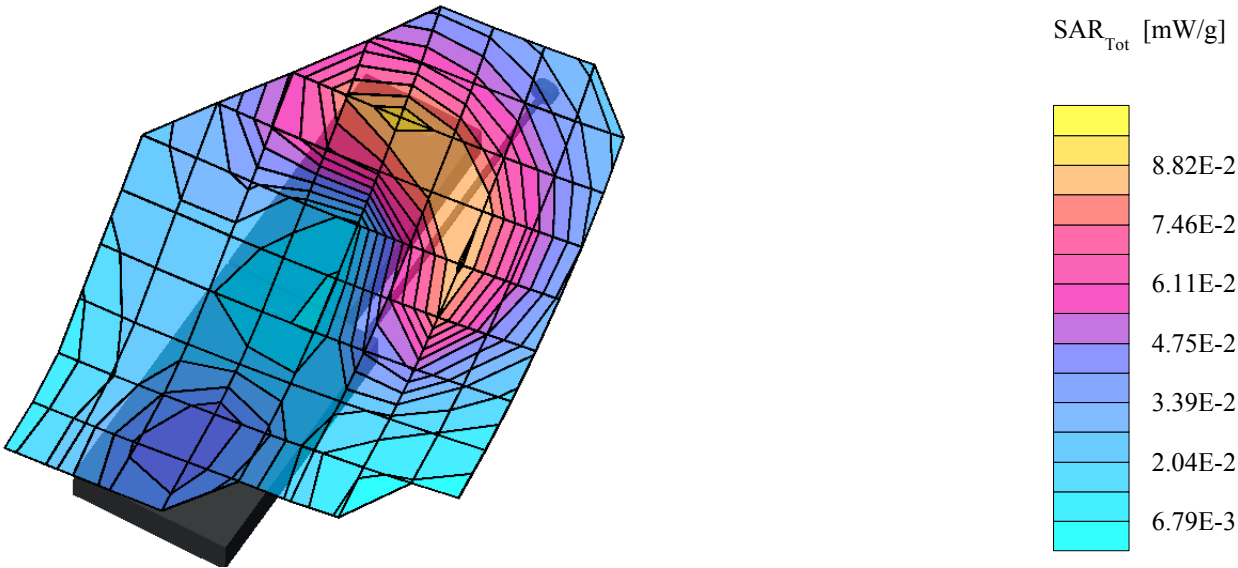
Head SAR - Left Ear/Tilt Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.57 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Left Section; Position: (85°,60°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.02 dB  
SAR (1g): 0.0826 mW/g, SAR (10g): 0.0501 mW/g

Head SAR - Left Ear/Tilt Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.52 dBm  
Date Tested: January 30, 2002

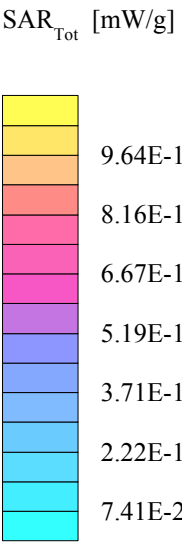
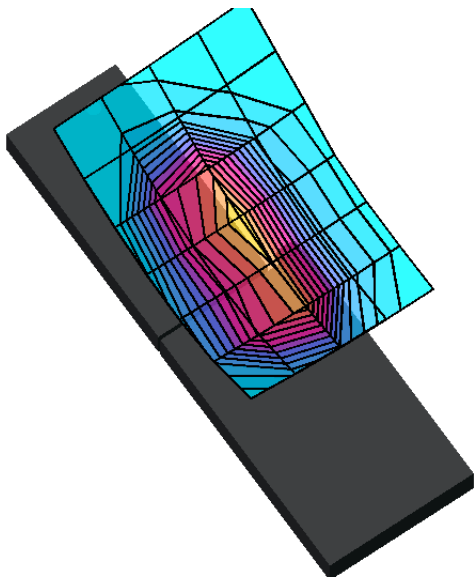


## **1900MHz PCS CDMA SAR Test Plots – Right Ear**

Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.16 dB  
SAR (1g): 1.07 mW/g, SAR (10g): 0.597 mW/g

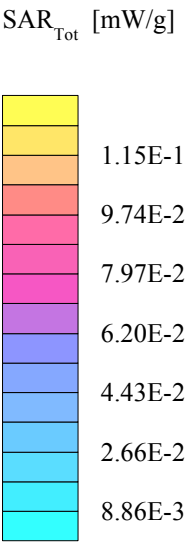
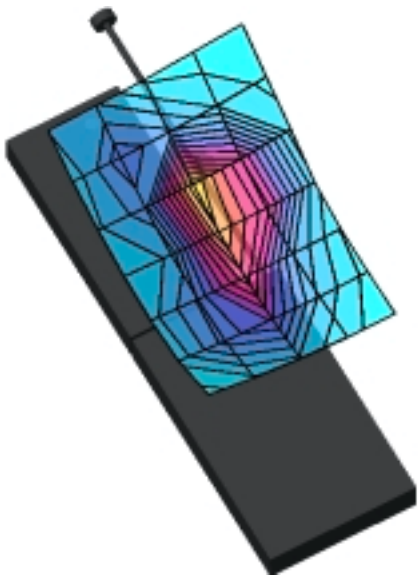
Head SAR - Right Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.52 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.15 dB  
SAR (1g): 0.114 mW/g, SAR (10g): 0.0596 mW/g

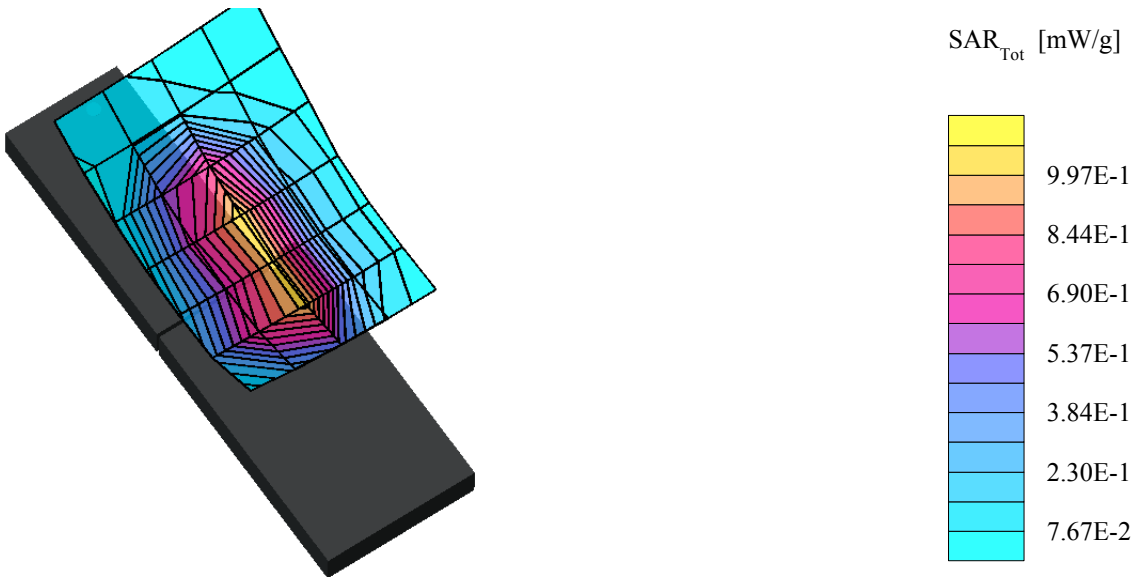
Head SAR - Right Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.52 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.08 dB  
SAR (1g): 1.09 mW/g, SAR (10g): 0.599 mW/g

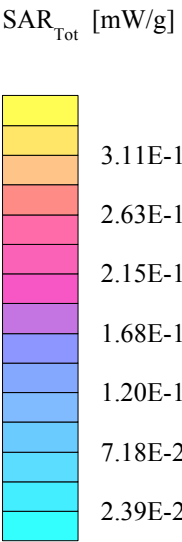
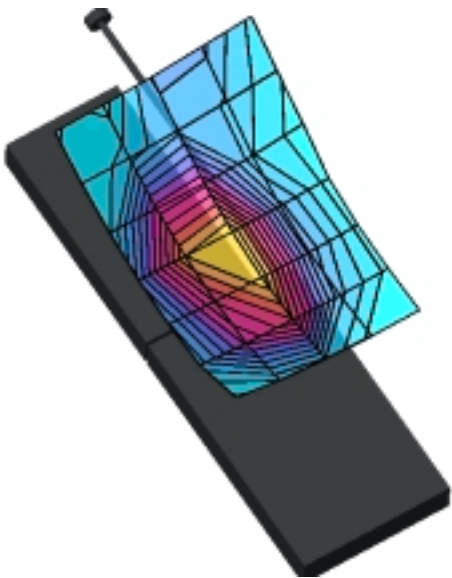
Head SAR - Right Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.51 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.14 dB  
SAR (1g): 0.349 mW/g, SAR (10g): 0.207 mW/g

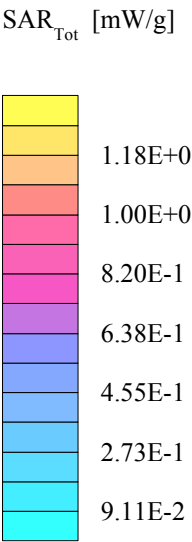
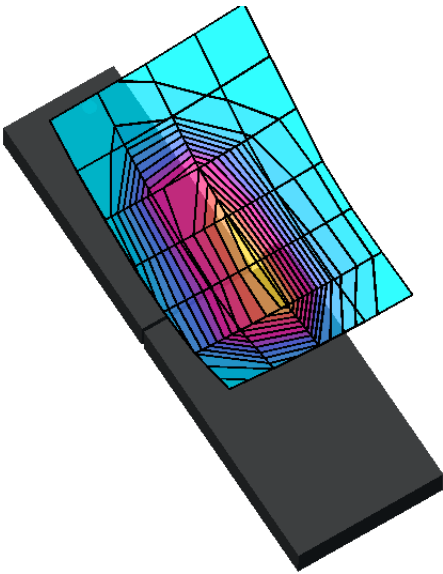
Head SAR - Right Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.51 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: 0.01 dB  
SAR (1g): 1.25 mW/g, SAR (10g): 0.752 mW/g

Head SAR - Right Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.50 dBm  
Date Tested: January 30, 2002

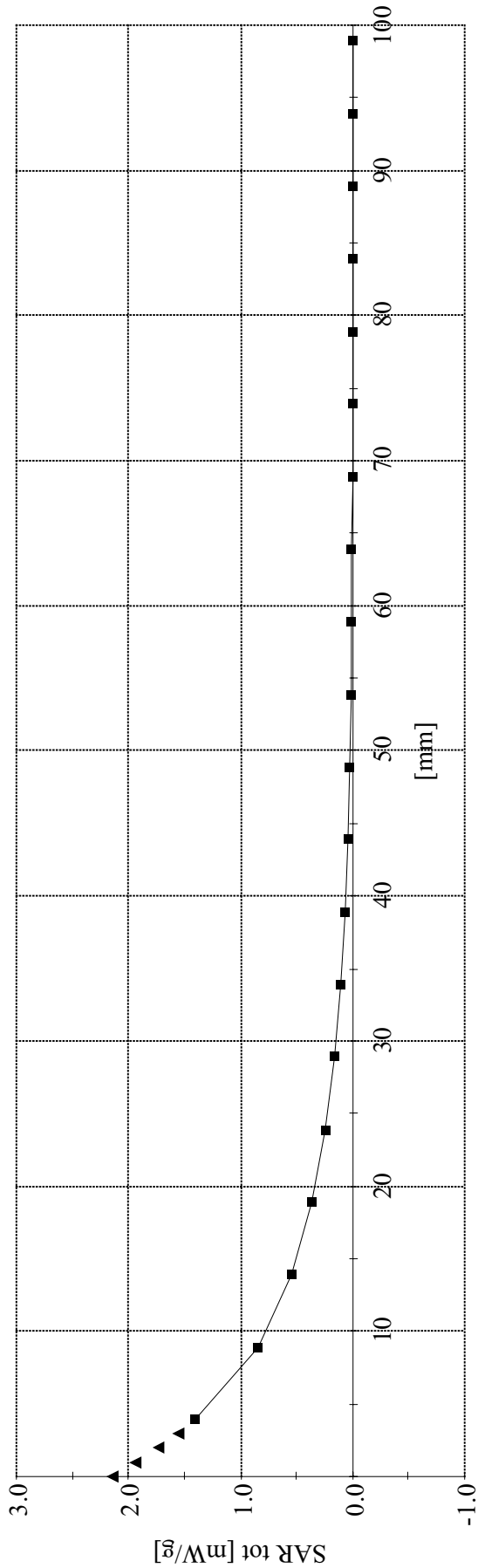


Modottel Co., Ltd. FCC ID: POQWPE-2100  
SAM Phantom; Right Section  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0;  
1800 MHz Brain:  $\sigma = 1.40 \text{ mho/m}$   $\epsilon_r = 39.5$   $\rho = 1.00 \text{ g/cm}^3$

Z-Axis Extrapolation at Peak SAR Location

Head SAR - Right Cheek/Touch Position  
Antenna In

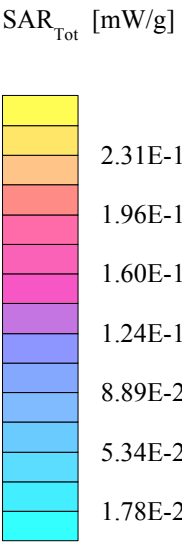
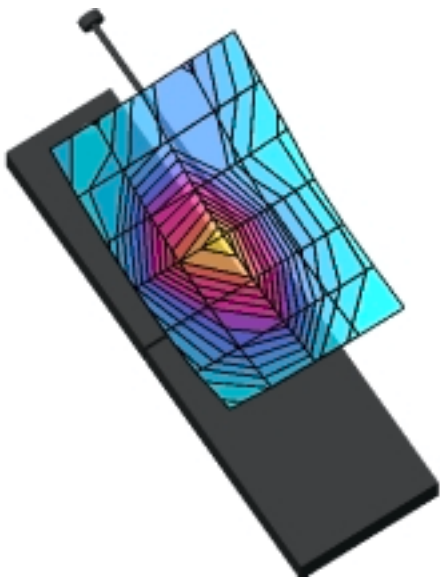
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.50 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.10 dB  
SAR (1g): 0.270 mW/g, SAR (10g): 0.155 mW/g

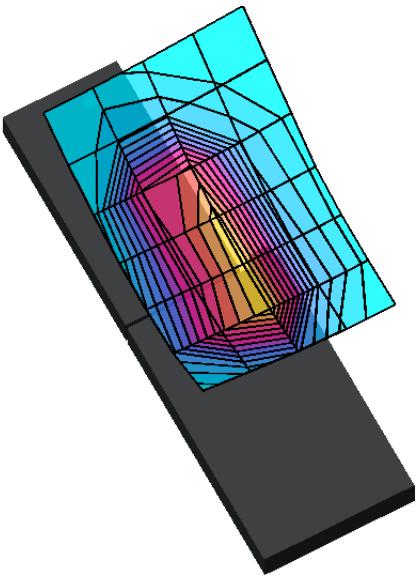
Head SAR - Right Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.52 dBm  
Date Tested: January 30, 2002



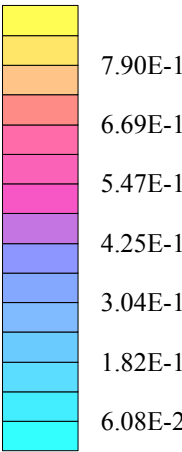
Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.17 dB  
SAR (1g): 0.901 mW/g, SAR (10g): 0.527 mW/g

Head SAR - Right Cheek/Touch Position  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 1175 [1908.75 MHz]  
Conducted Power: 24.51 dBm  
Date Tested: January 30, 2002



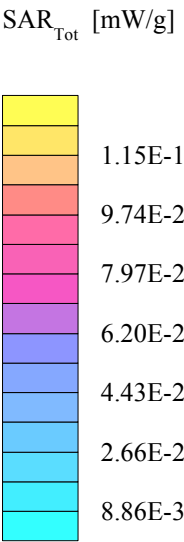
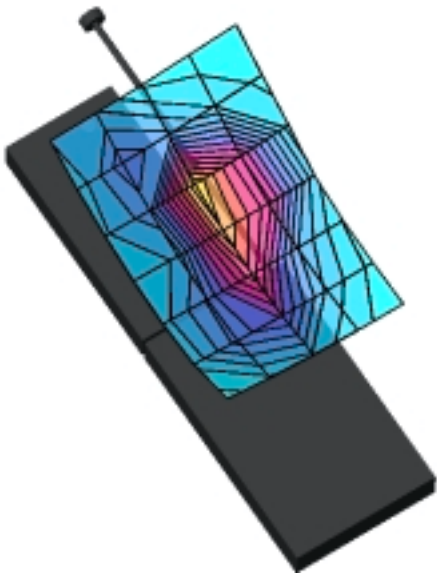
SAR<sub>Tot</sub> [mW/g]



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (65°,230°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa_r = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.13 dB  
SAR (1g): 0.123 mW/g, SAR (10g): 0.0642 mW/g

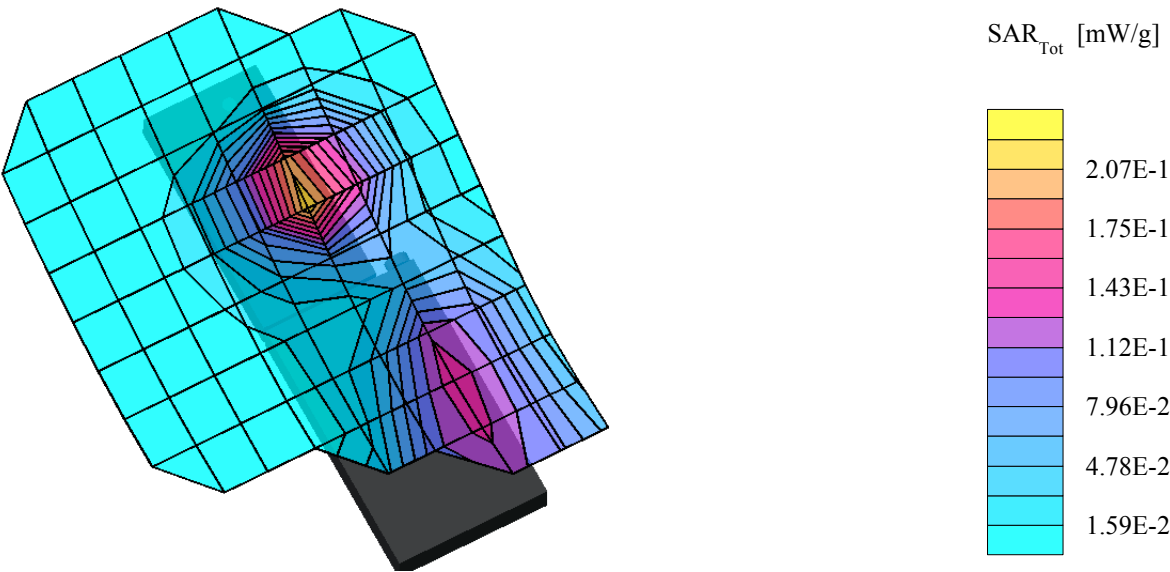
Head SAR - Right Cheek/Touch Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 1175 [1908.75 MHz]  
Conducted Power: 24.53 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (80°,295°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.18 dB  
SAR (1g): 0.219 mW/g, SAR (10g): 0.117 mW/g

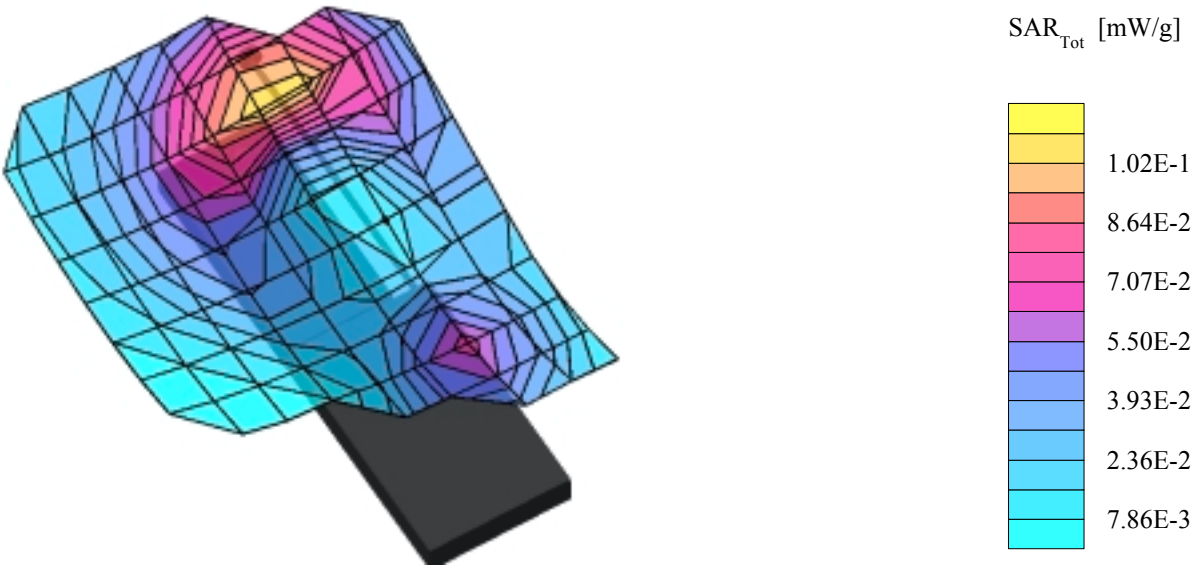
Head SAR - Right Ear/Tilt Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.54 dBm  
Date Tested: January 30, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Right Section; Position: (80°,295°)  
Probe: ET3DV6 - SN1590; ConvF(5.78,5.78,5.78); Crest factor: 1.0  
1800 MHz Brain:  $\omega = 1.40$  mho/m  $\kappa = 39.5$   $\psi = 1.00$  g/cm<sup>3</sup>  
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.02 dB  
SAR (1g): 0.0990 mW/g, SAR (10g): 0.0598 mW/g

Head SAR - Right Ear/Tilt Position  
Antenna Out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.55 dBm  
Date Tested: January 30, 2002

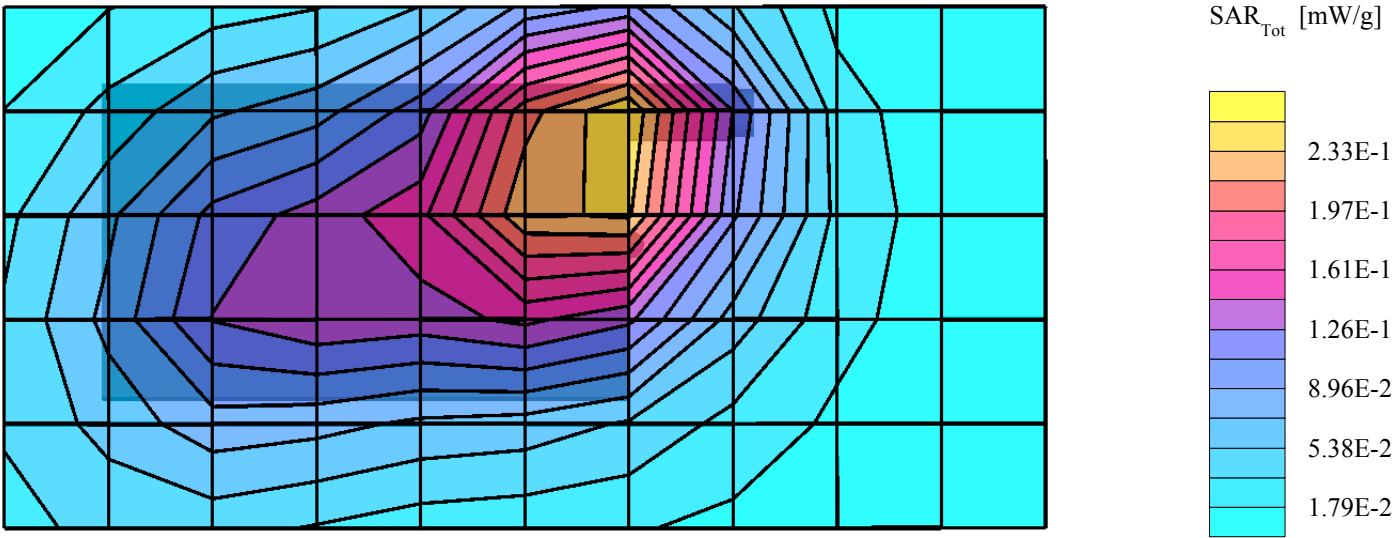


## **1900MHz PCS CDMA SAR Test Plots – Body-worn**

Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.15 dB  
SAR (1g): 0.231 mW/g, SAR (10g): 0.137 mW/g

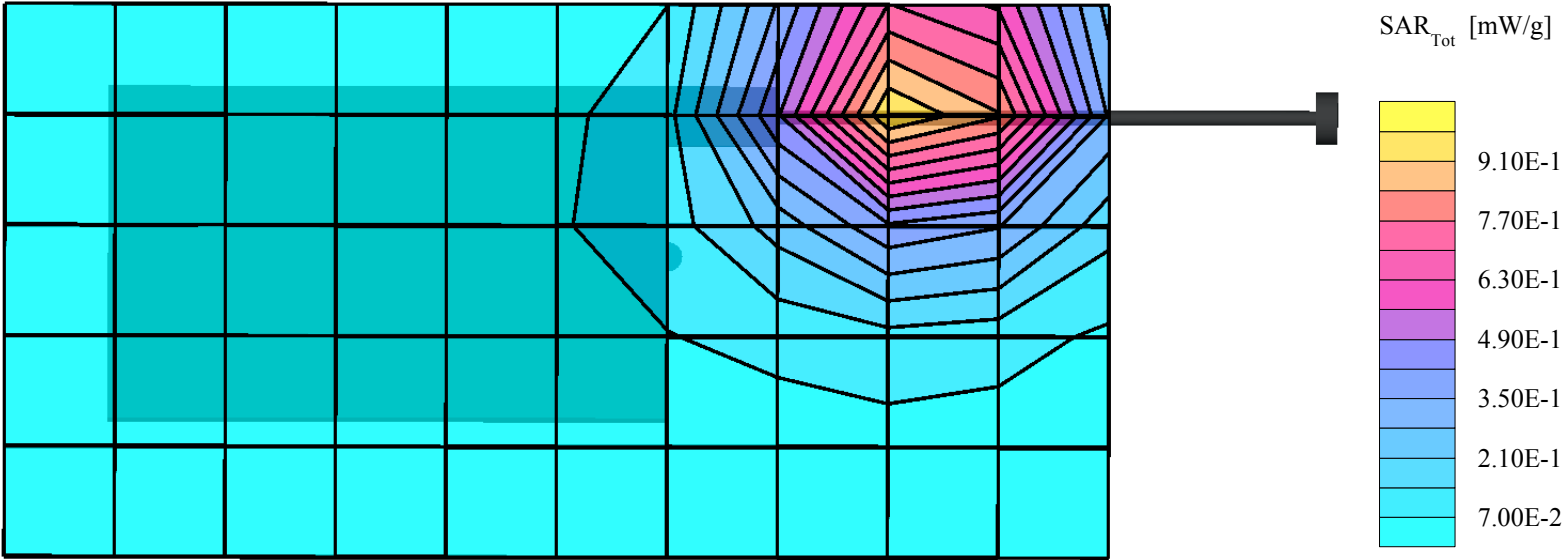
Body SAR at 1.5 cm Separation Distance  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.51 dBm  
Date Tested: February 01, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.19 dB  
SAR (1g): 0.933 mW/g, SAR (10g): 0.527 mW/g

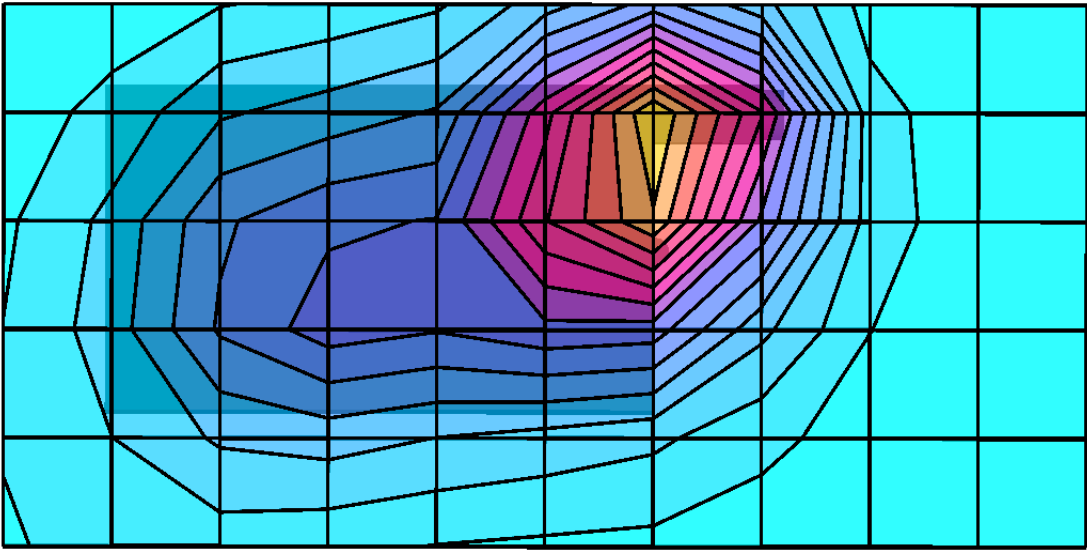
Body SAR at 1.5 cm Separation Distance  
Antenna out  
Model: WPE-2100  
PCS CDMA Mode  
Extended Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.53 dBm  
Date Tested: February 01, 2002



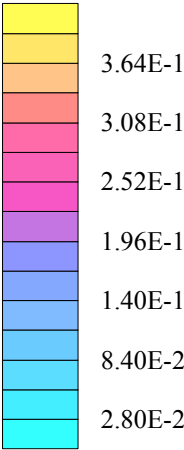
Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.01 dB  
SAR (1g): 0.366 mW/g, SAR (10g): 0.211 mW/g

Body SAR at 1.5 cm Separation Distance  
Antenna In  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.52 dBm  
Date Tested: February 01, 2002



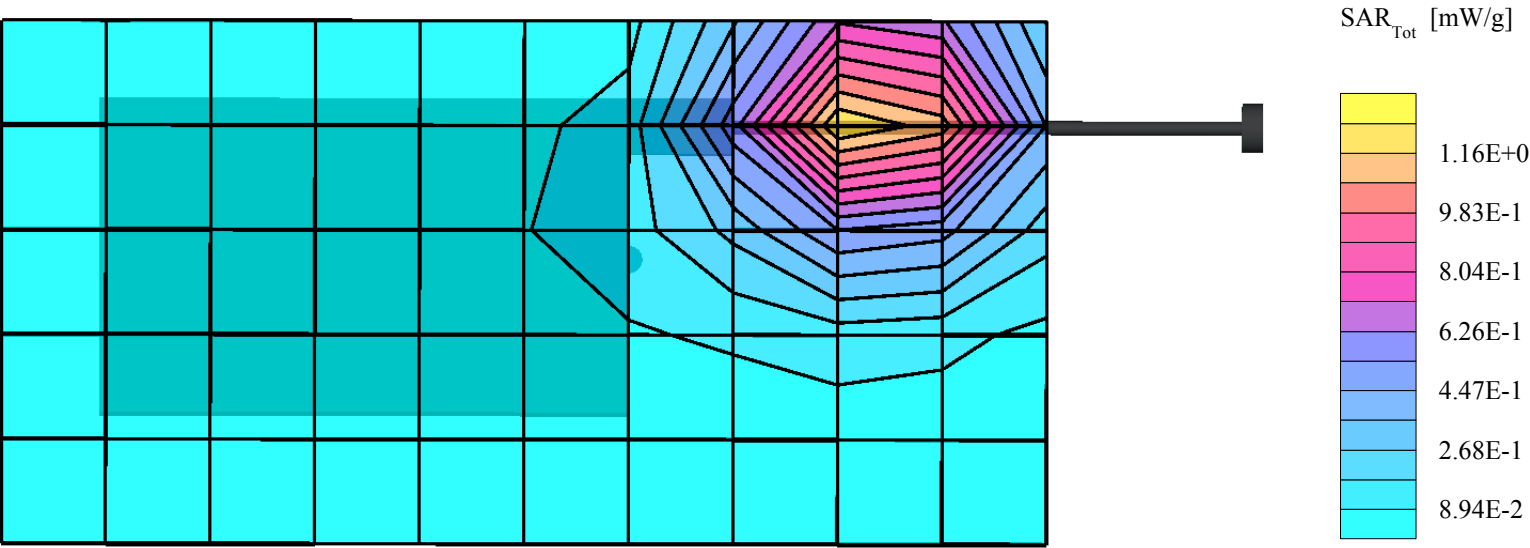
SAR<sub>Tot</sub> [mW/g]



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.20 dB  
SAR (1g): 1.15 mW/g, SAR (10g): 0.643 mW/g

Body SAR at 1.5 cm Separation Distance  
Antenna out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 600 [1880.00 MHz]  
Conducted Power: 24.55 dBm  
Date Tested: February 01, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section

Probe: ET3DV6 - SN1590; ConvF(5.40,5.40,5.40); Crest factor: 1.0;  
1800 MHz Muscle:  $\sigma = 1.53 \text{ mho/m}$   $\epsilon_r = 54.9$   $\rho = 1.00 \text{ g/cm}^3$

Z-Axis Extrapolation at Peak SAR Location

Body SAR at 1.5 cm Separation Distance

Antenna out

Model: WPE-2100

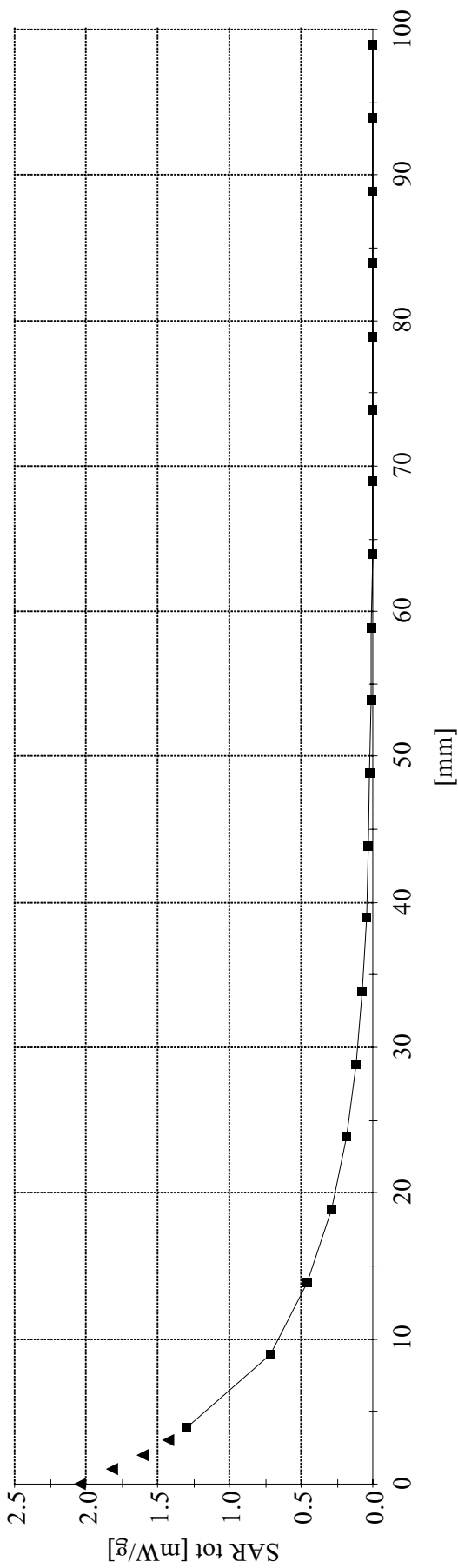
PCS CDMA Mode

Standard Battery

Channel 600 [1880.00 MHz]

Conducted Power: 24.55 dBm

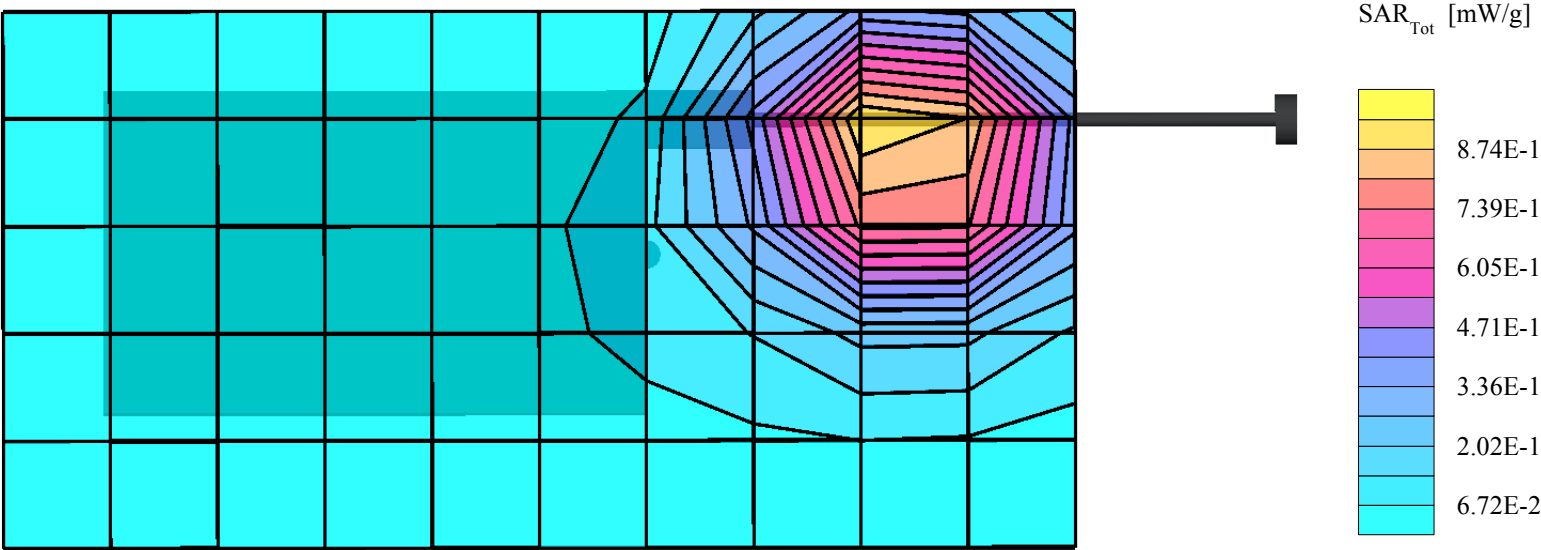
Date Tested: February 01, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.17 dB  
SAR (1g): 0.982 mW/g, SAR (10g): 0.561 mW/g

Body SAR at 1.5 cm Separation Distance  
Antenna out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 25 [1851.25 MHz]  
Conducted Power: 24.54 dBm  
Date Tested: February 01, 2002



Modottel Co., Ltd. FCC ID: POQWPE-2100

SAM Phantom; Flat Section; Position: (270°,270°)  
Probe: ET3DV6 - SN1590; ConvF(5.36,5.36,5.36); Crest factor: 1.0  
1800 MHz Muscle:  $\omega = 1.53 \text{ mho/m}$   $\kappa = 54.9$   $\psi = 1.00 \text{ g/cm}^3$   
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0  
Cube 5x5x7; Powerdrift: -0.16 dB  
SAR (1g): 0.925 mW/g, SAR (10g): 0.520 mW/g

Body SAR at 1.5 cm Separation Distance  
Antenna out  
Model: WPE-2100  
PCS CDMA Mode  
Standard Battery  
Channel 1175 [1908.75 MHz]  
Conducted Power: 24.50 dBm  
Date Tested: February 01, 2002

