

SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz Brain: $\sigma = 1.43$ mho/m $\epsilon_r = 38.3$ $\rho = 1.00$ g/cm³ ; Antenna Position -- In; Crest Factor 1.0

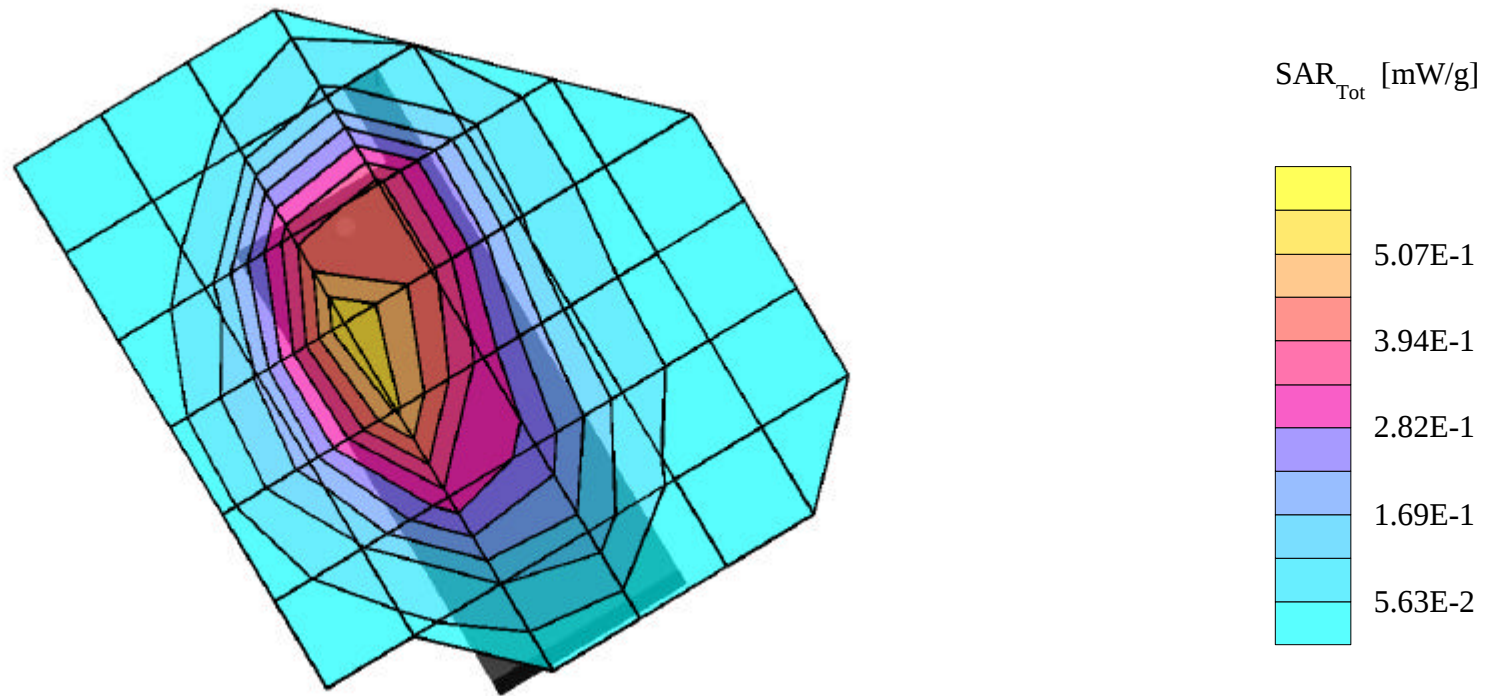
SAR (1g): 0.613 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.600 [1880.0MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.3

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch Position: Meas. Tissue Temp. (°C) - 20.2

Test Date -- 10/04/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz Brain: $\sigma = 1.43$ mho/m $\epsilon_r = 38.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

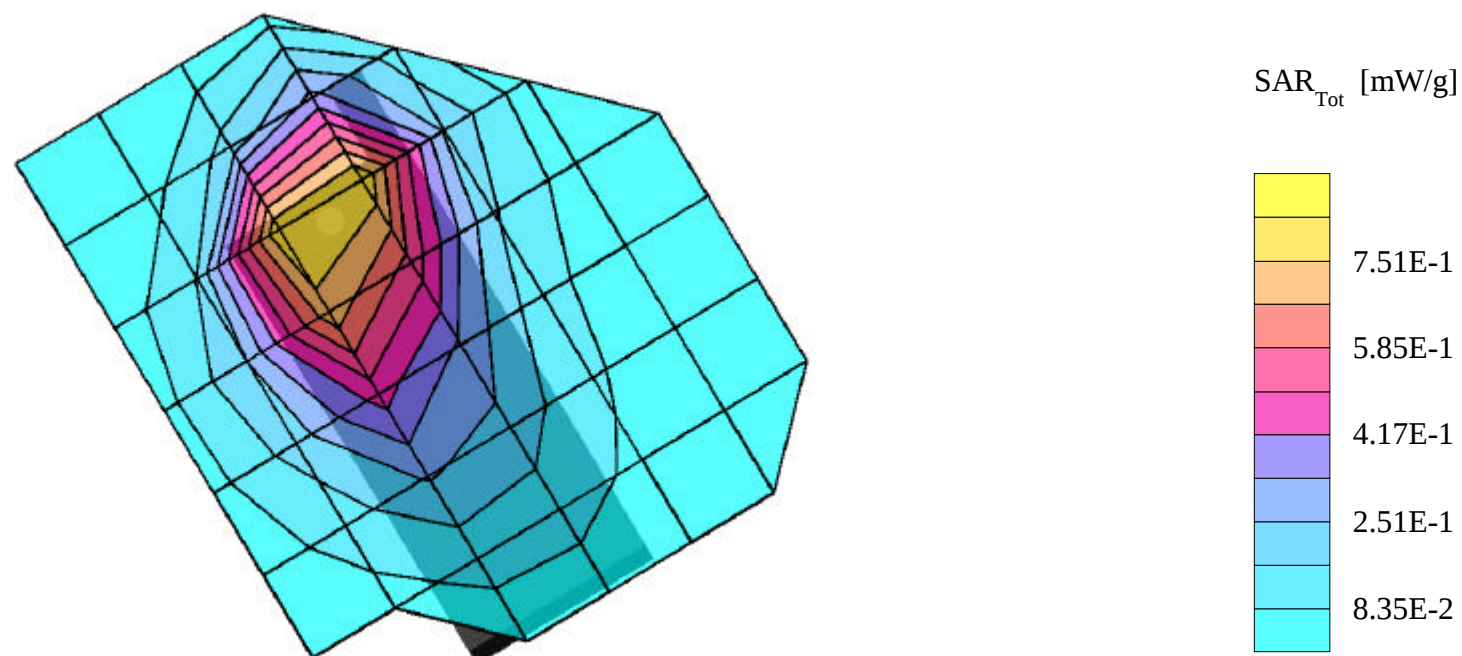
SAR (1g): 0.862 mW/g,

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.600 [1880.0MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.3

Conducted Power = 24.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position: Meas. Tissue Temp. (°C) - 20.2

Test Date -- 10/04/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz Brain: $\sigma = 1.43$ mho/m $\epsilon_r = 38.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

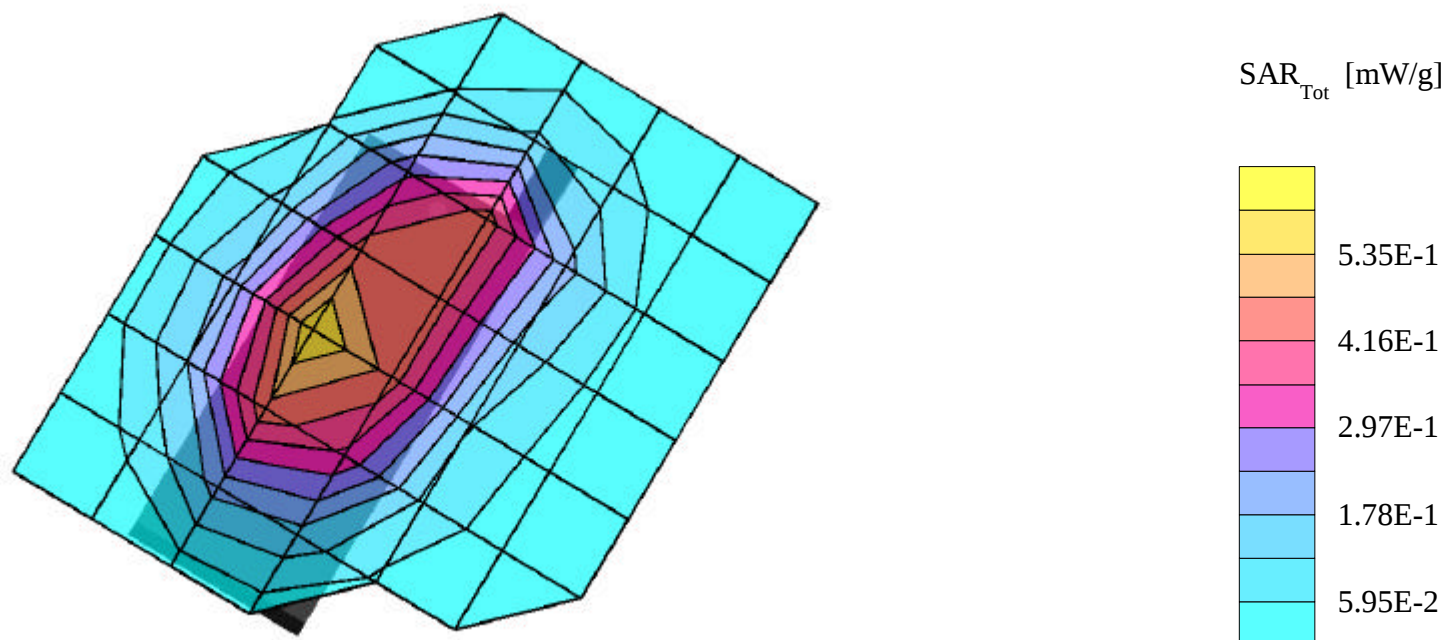
SAR (1g): 0.838 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.1175 [1908.75MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.3

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch Position: Meas. Tissue Temp. (°C) - 20.2

Test Date -- 10/04/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz Brain: $\sigma = 1.43$ mho/m $\epsilon_r = 38.3$ $\rho = 1.00$ g/cm³ ; Antenna Position -- In; Crest Factor 1.0

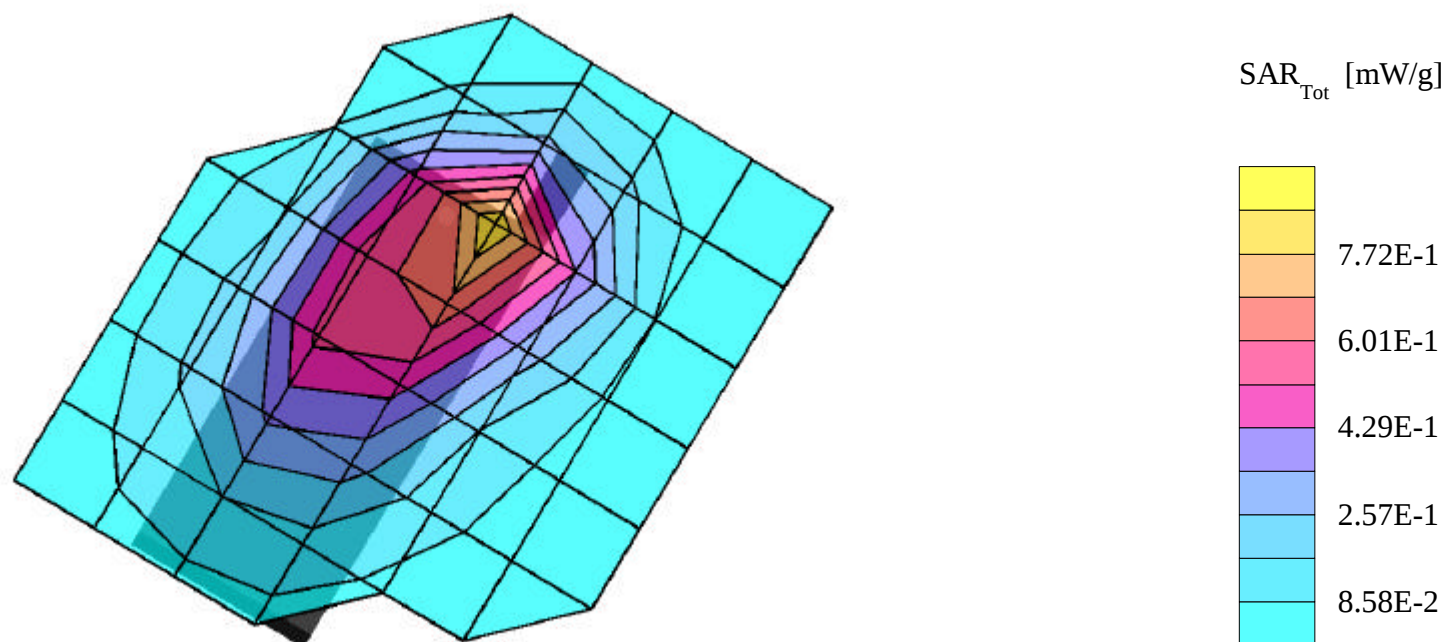
SAR (1g): 1.15 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.600 [1880.0MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.3

Conducted Power = 24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position: Meas. Tissue Temp. (°C) - 20.2

Test Date -- 10/04/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA BodySAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1660 -- ConvF(4.80,4.80,4.80)

Body 1900 MHz Brain: $\sigma = 1.53$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

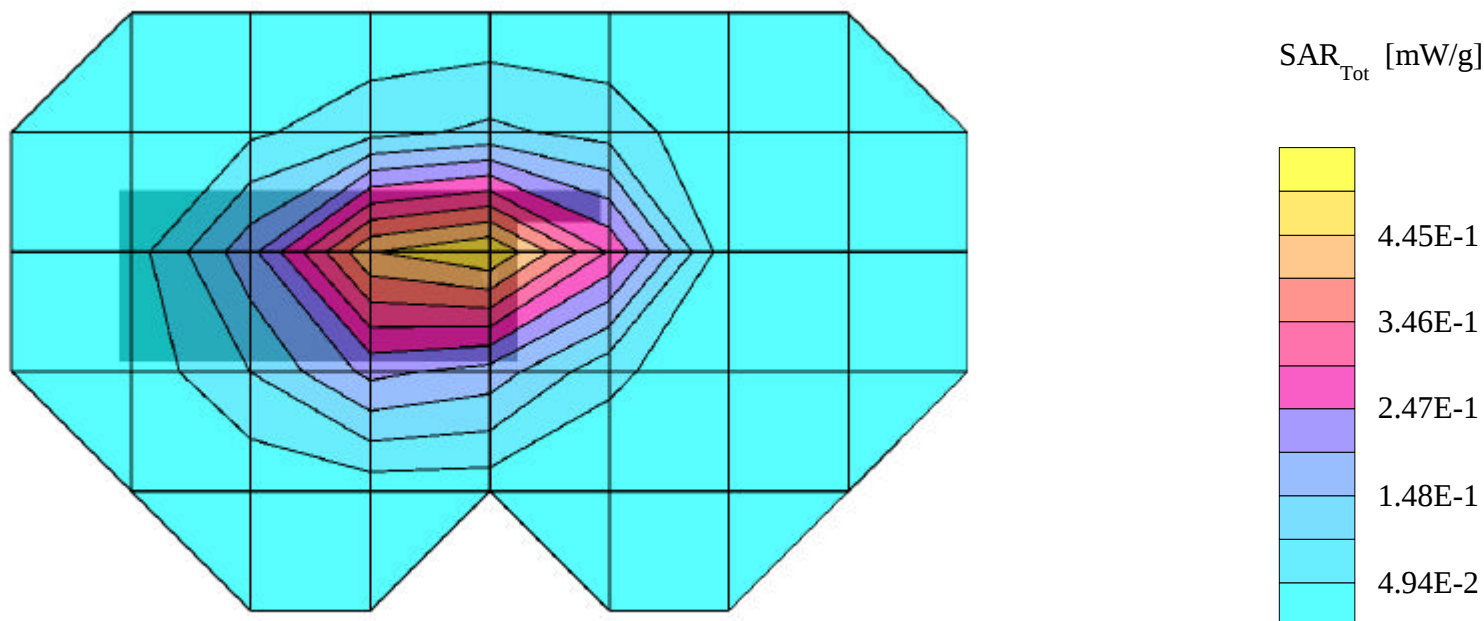
SAR (1g): 0.457 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.1175 [1908.75MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.5

Conducted Power = 24.5dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster, Meas. Tissue Temp. (°C) - 20.4

Test Date -- 10/02/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1660 -- ConvF(5.20,5.20,5.20)

Head 1900 MHz Brain: $\sigma = 1.43$ mho/m $\epsilon_r = 38.3$ $\rho = 1.00$ g/cm³ ; Antenna Position -- In; Crest Factor 1.0

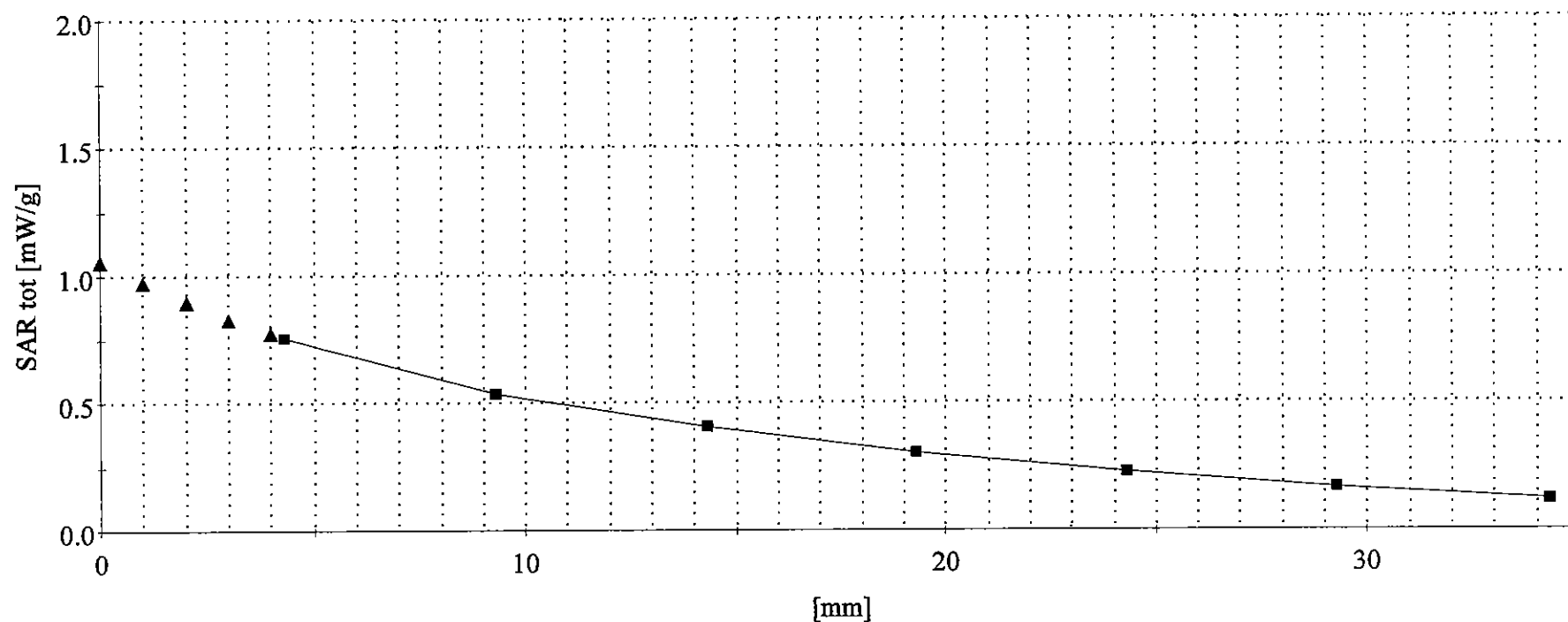
SAR (1g): 1.15 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.600 [1880.0MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.3

Conducted Power = 24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position: Meas. Tissue Temp. (°C) - 20.2

Test Date -- 10/04/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSPHN195 -- 1900MHz. PCS CDMA BodySAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1660 -- ConvF(4.80,4.80,4.80)

Body 1900 MHz Brain: $\sigma = 1.53$ mho/m $\epsilon_r = 54.1$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

SAR (1g): 0.457 mW/g

SAMSUNG Single - Band Model: SPH-N195

1900 PCS CDMA Mode, Ch.1175 [1908.75MHz]; Standard Battery: Meas. Ambient Temp. (°C) - 21.5

Conducted Power = 24.5dBm; Spacing = 1.5cm. from flat phantom to phone, w/o beltclip or holster, Meas. Tissue Temp. (°C) - 20.4

Test Date -- 10/02/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

