

# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

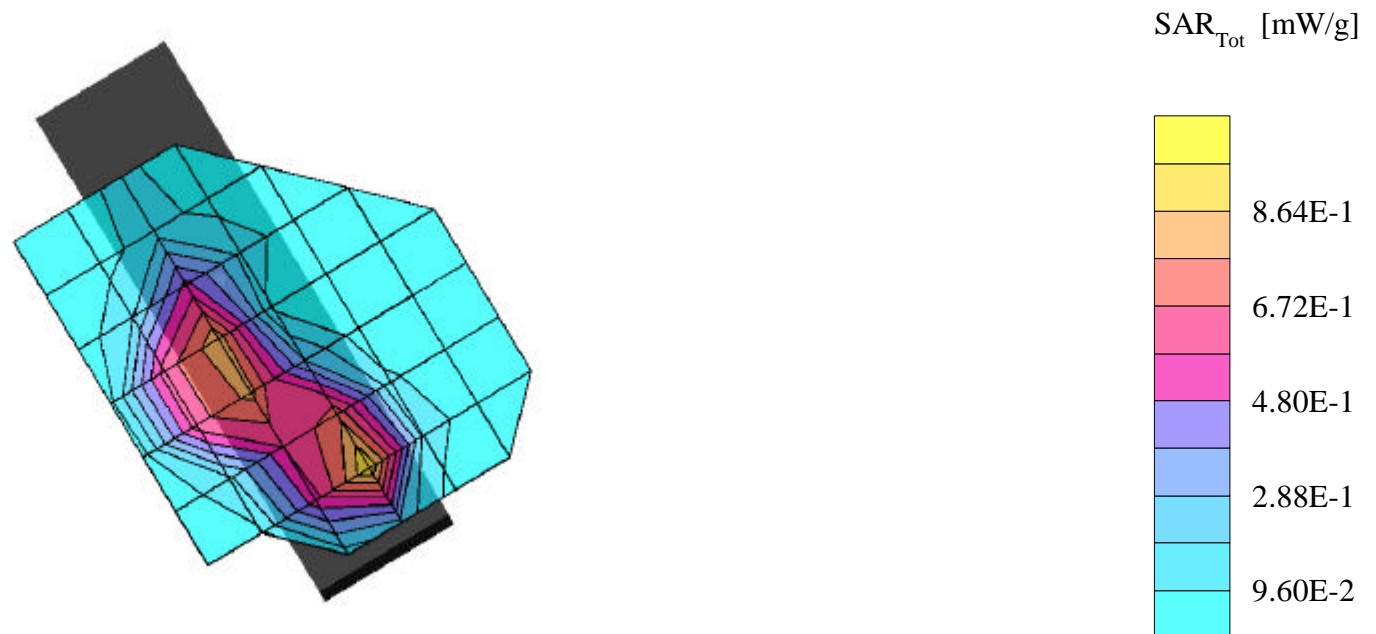
**SAR (1g): 0.982 mW/g, SAR (10g): 0.580 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Cheek Touch position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

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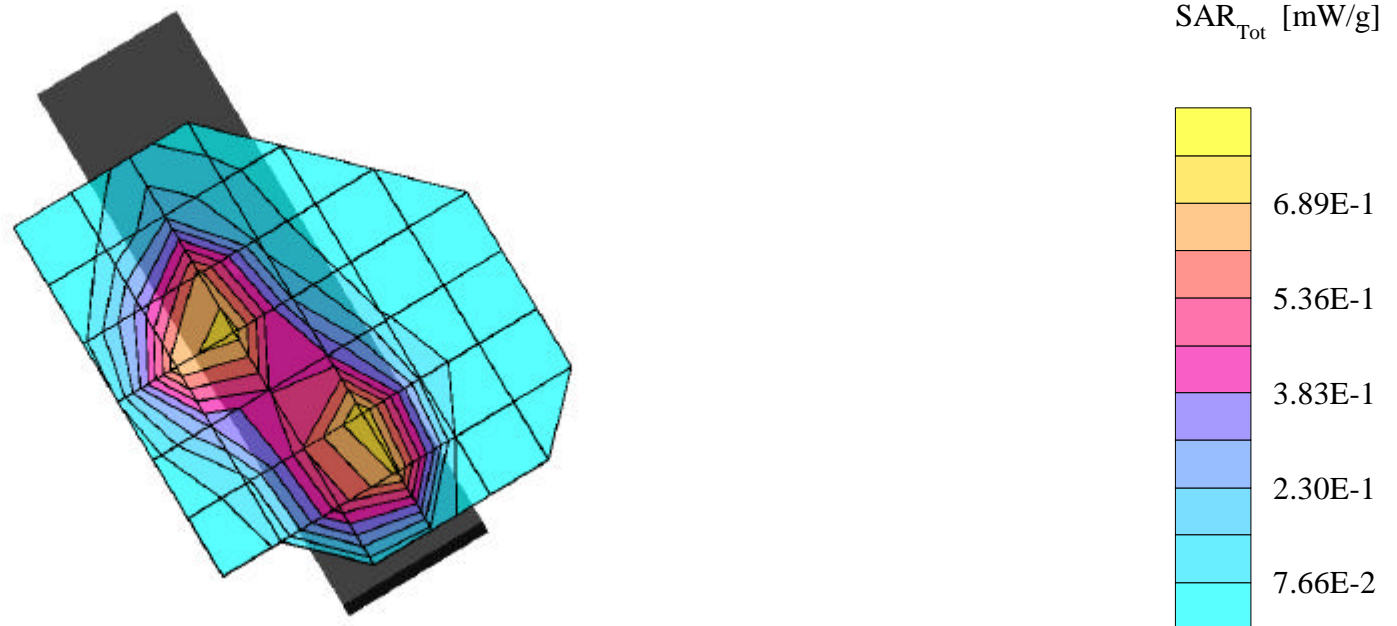
**SAR (1g): 0.841 mW/g**, SAR (10g): 0.517 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.661 [1880.0MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Cheek/Touch position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

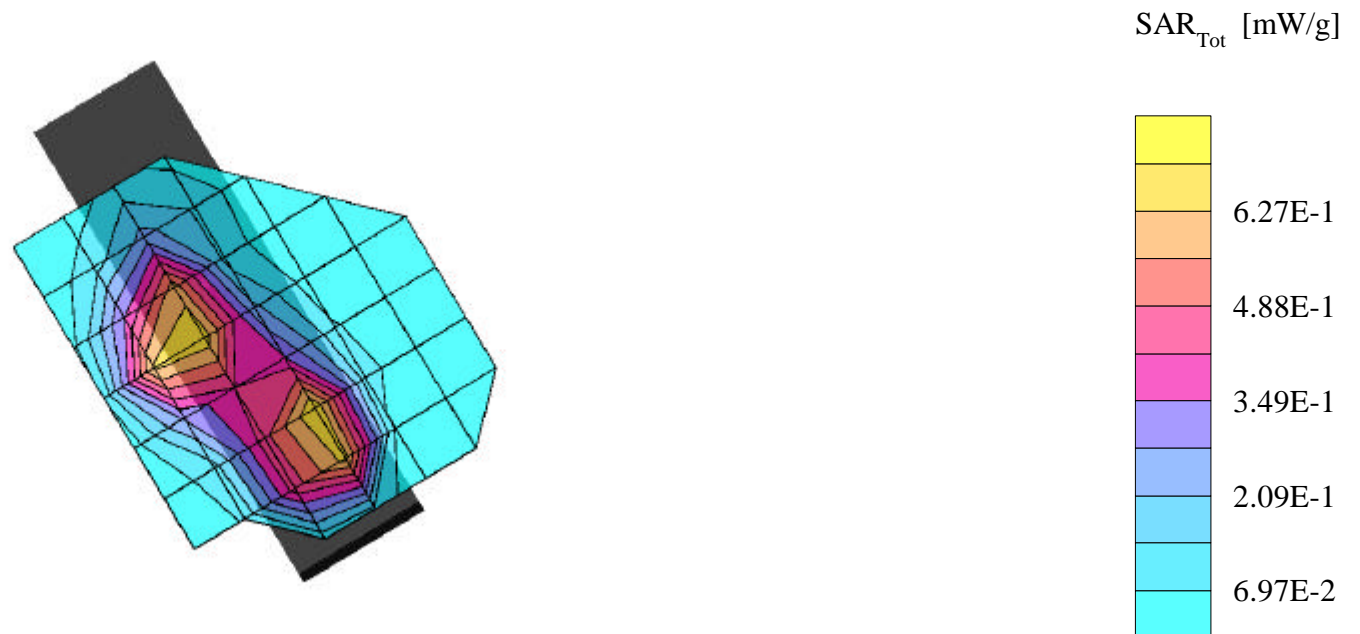
**SAR (1g): 0.761 mW/g**, SAR (10g): 0.463 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Cheek/Touch position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

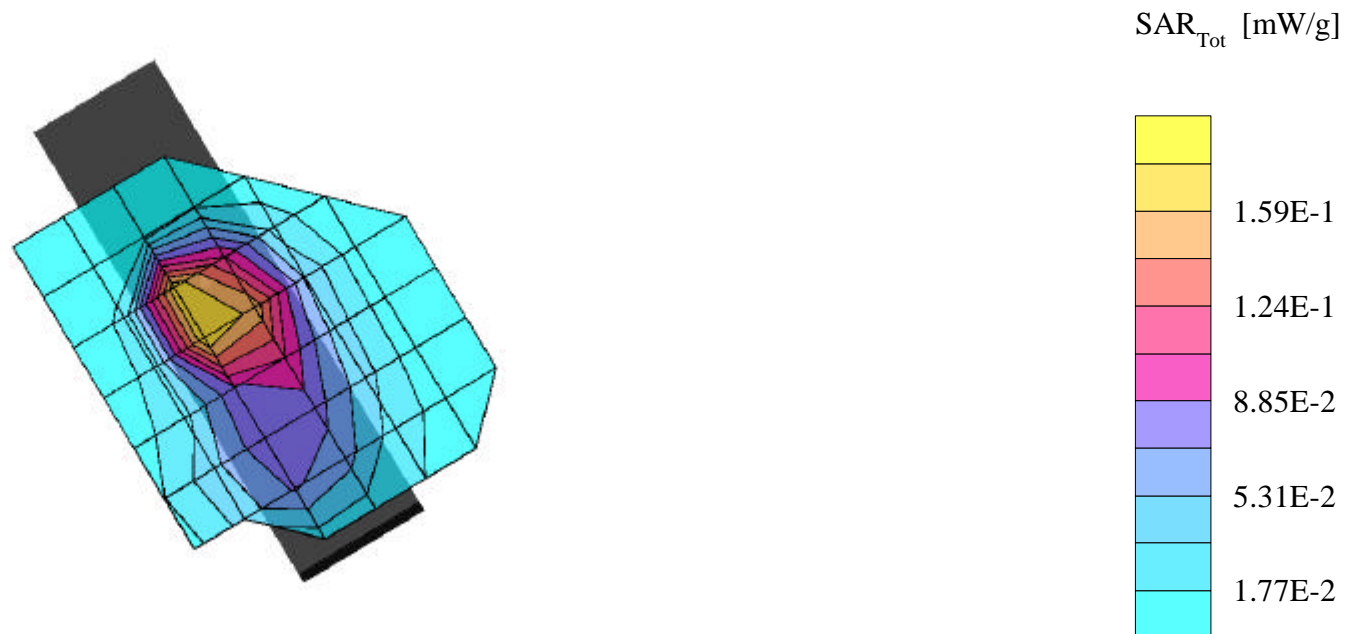
**SAR (1g): 0.196 mW/g, SAR (10g): 0.114 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Ear/15° Tilt position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

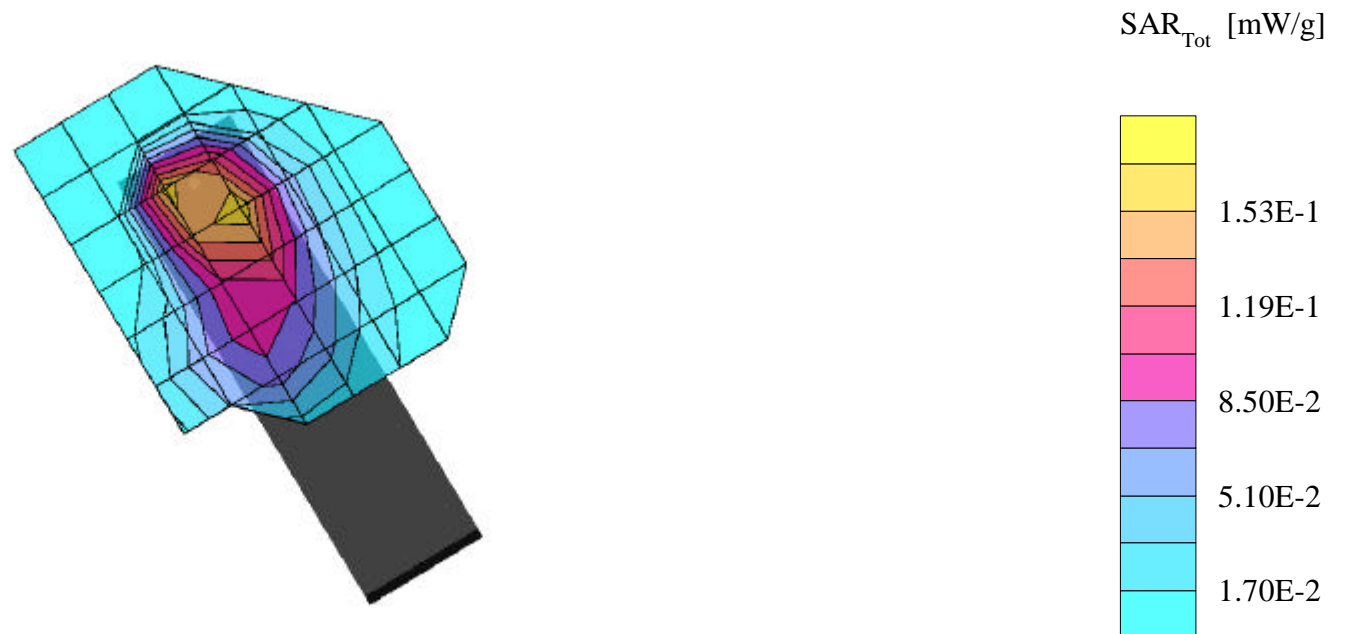
**SAR (1g): 0.176 mW/g, SAR (10g): 0.105 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.661 [1880.0MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Ear/15° Tilt position [Flip = open]

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SAM Phantom; Right Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

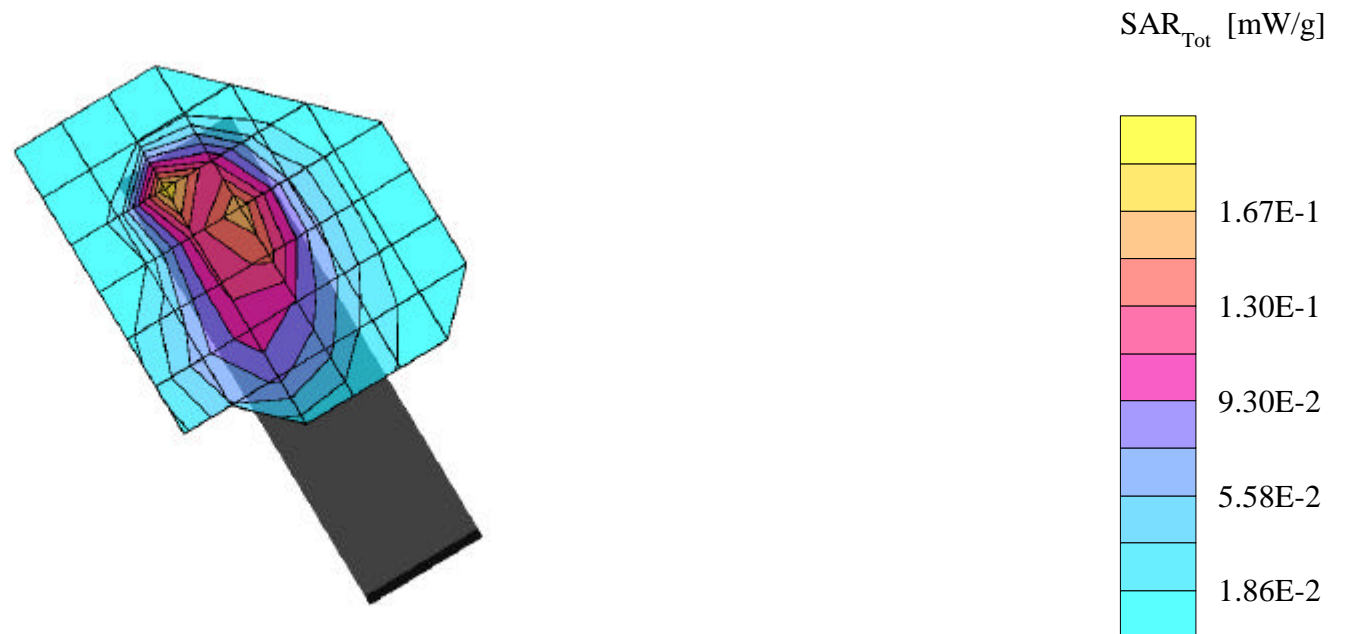
**SAR (1g): 0.163 mW/g, SAR (10g): 0.0931 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Ear/15° Tilt position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

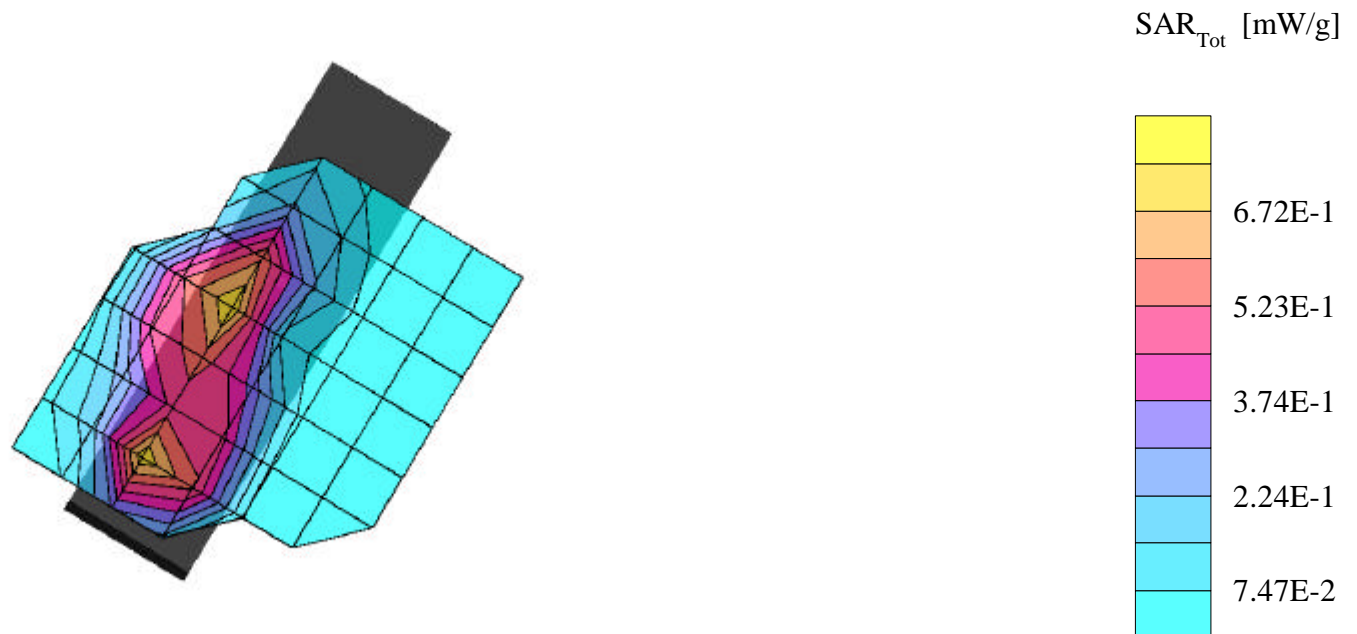
**SAR (1g): 0.749 mW/g, SAR (10g): 0.441 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Cheek/Touch position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

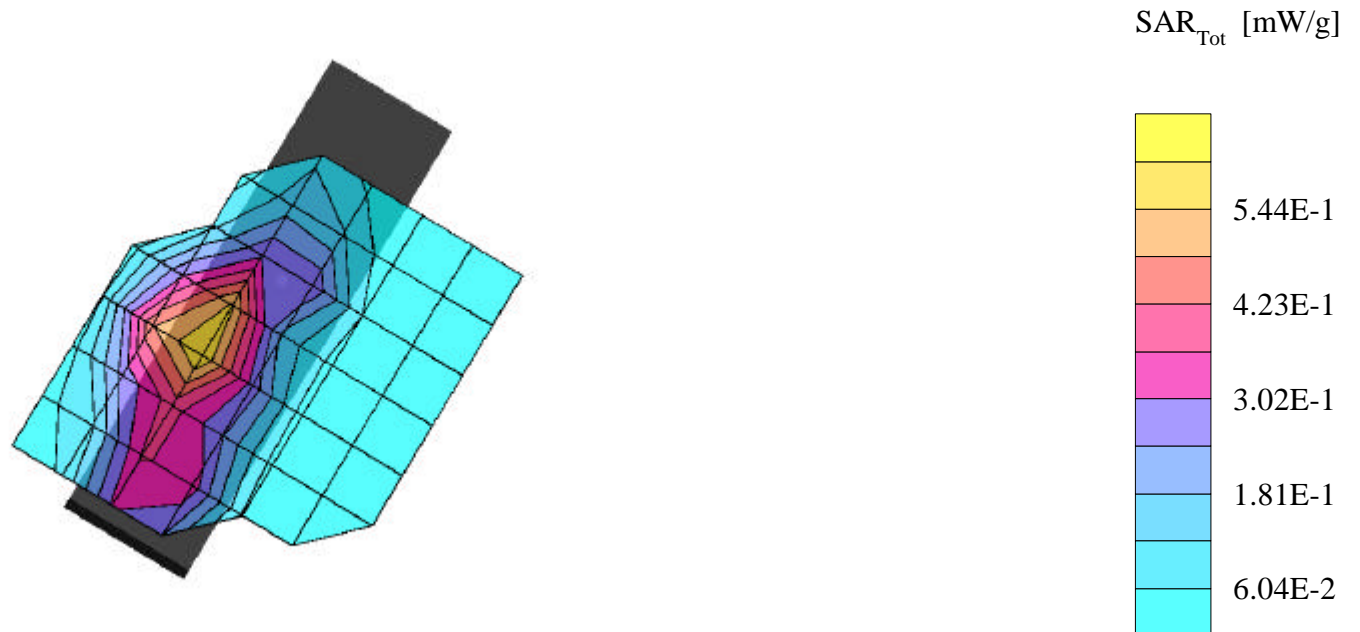
**SAR (1g): 0.644 mW/g**, SAR (10g): 0.384 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.661 [1880.0MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Cheek/Touch position [Flip = open]

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SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

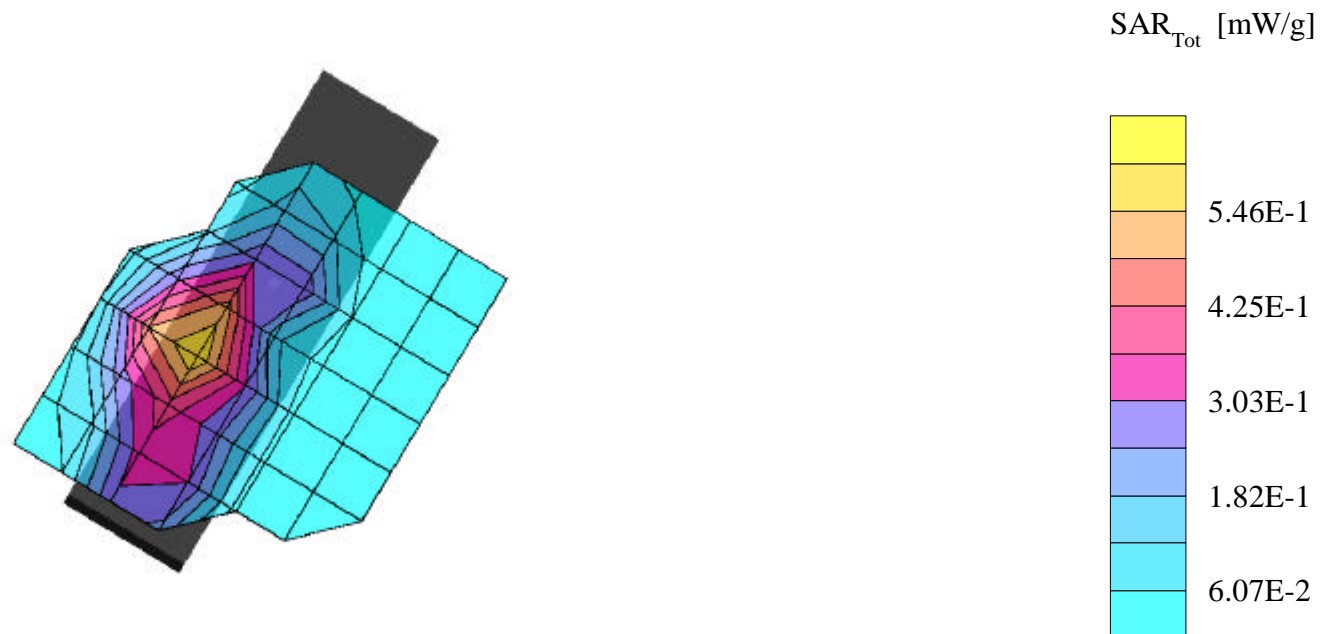
**SAR (1g): 0.628 mW/g** SAR (10g): 0.378 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.6MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Cheek/Touch position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

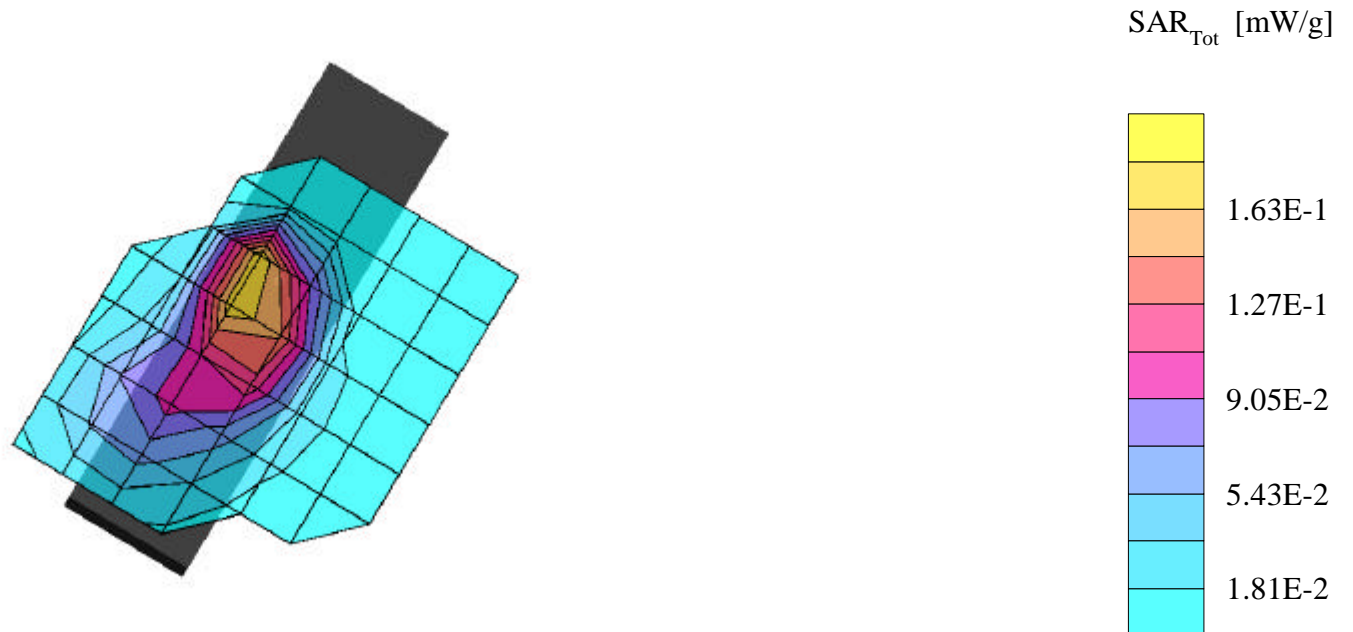
**SAR (1g): 0.211 mW/g** SAR (10g): 0.122 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Ear/15° Tilt position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

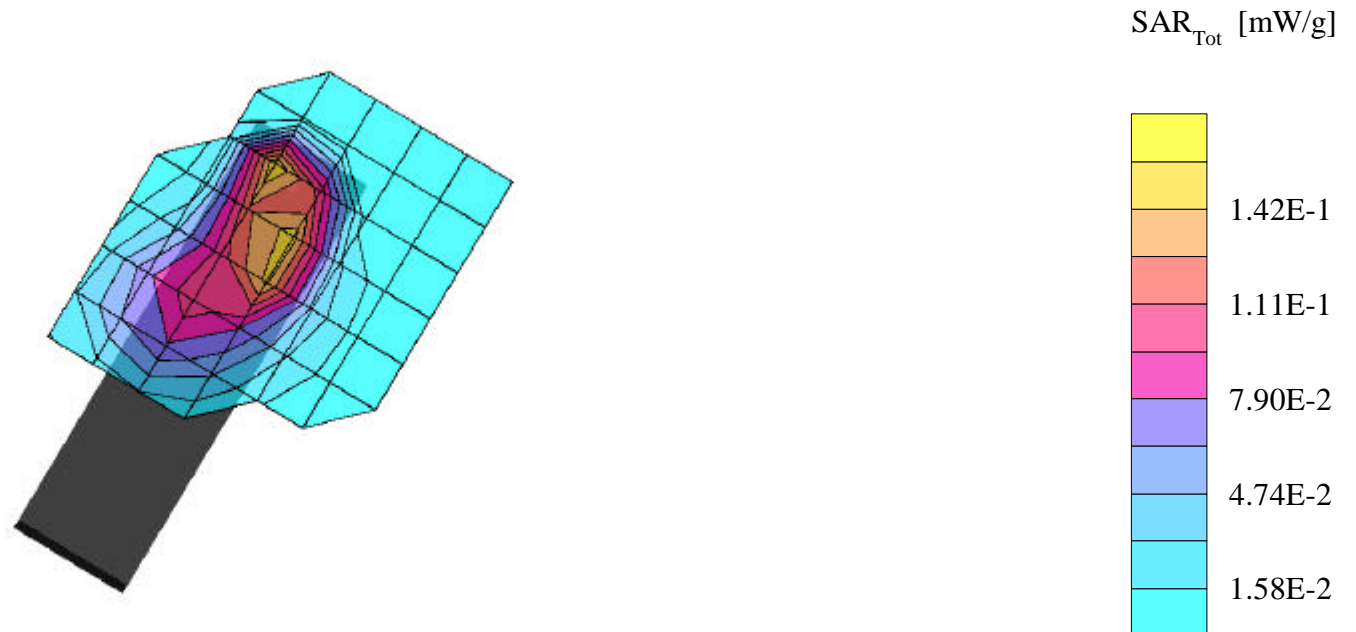
**SAR (1g): 0.187 mW/g** SAR (10g): 0.104 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.661 [1880.0MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Ear/15° Tilt position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Head SAR

SAM Phantom; Left Hand Section; Probe:ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

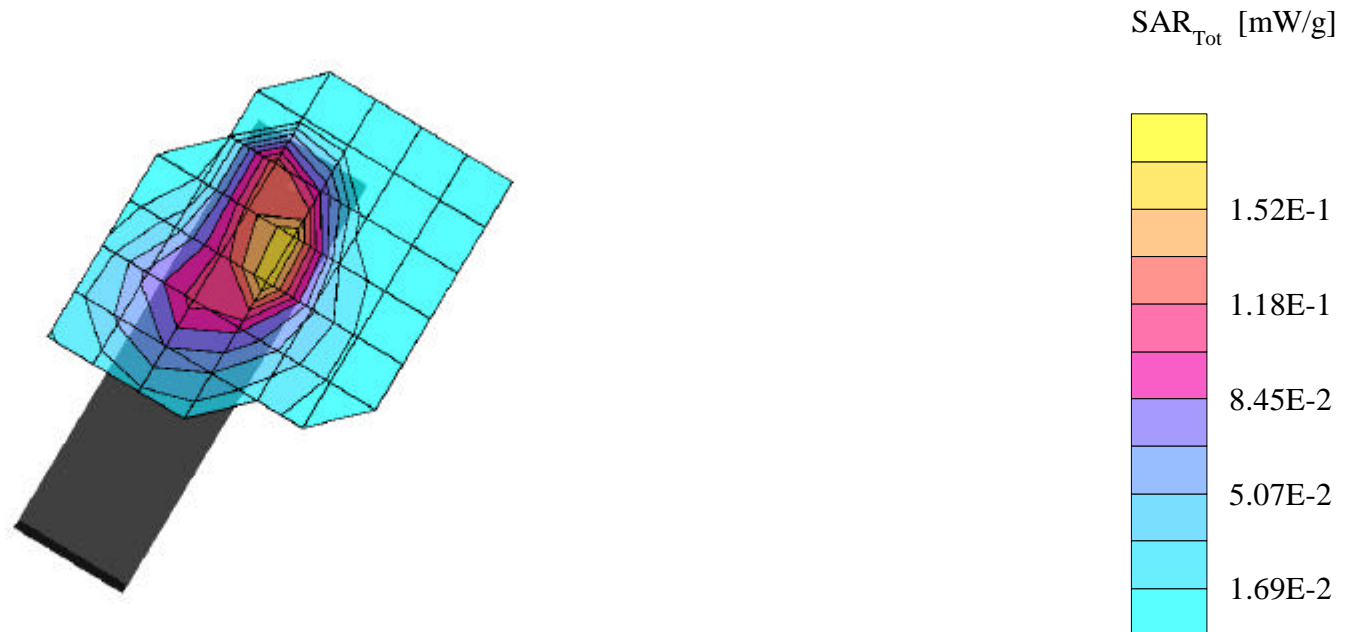
**SAR (1g): 0.162 mW/g** SAR (10g): 0.102 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Left Head SAR, Ear/15° Tilt position [Flip = open]

Test Date -- 07/09/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

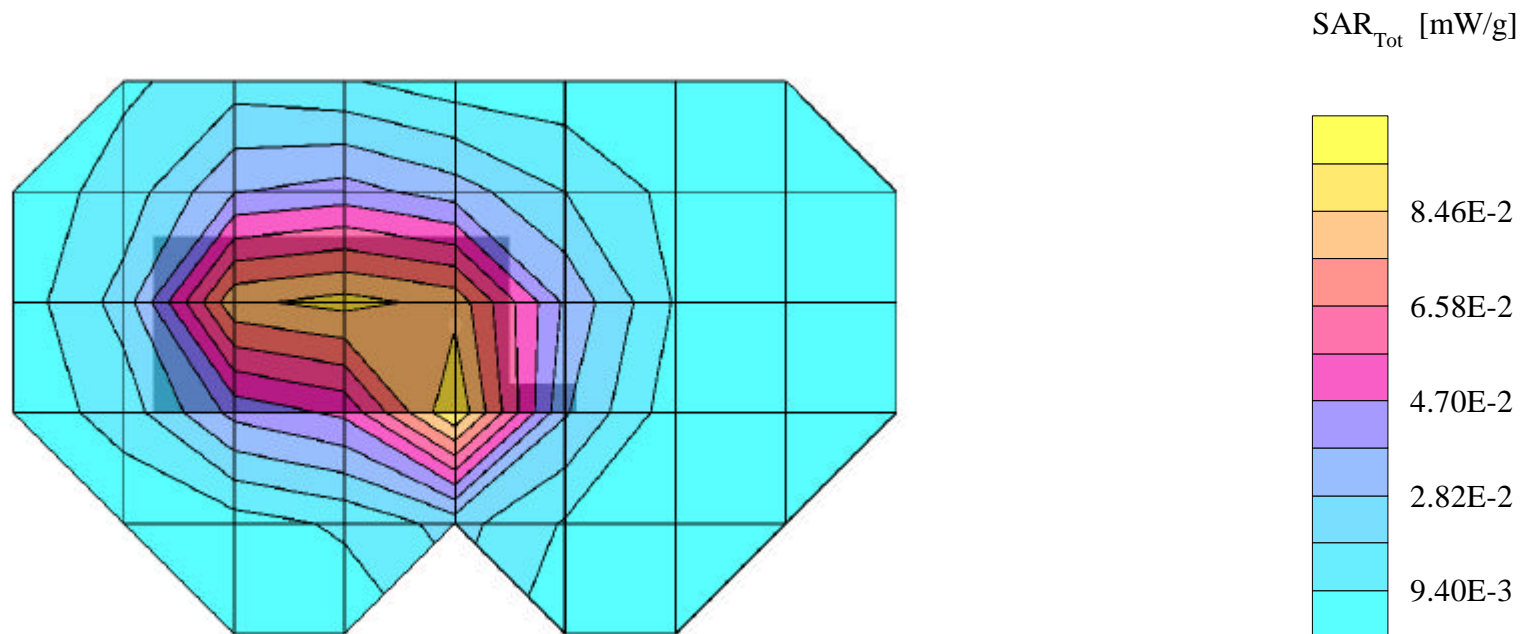
**SAR (1g): 0.100 mW/g, SAR (10g): 0.0587 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 3.0cm. from back (antenna side) of EUT To flat phantom [Flip = closed] w/Holster

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

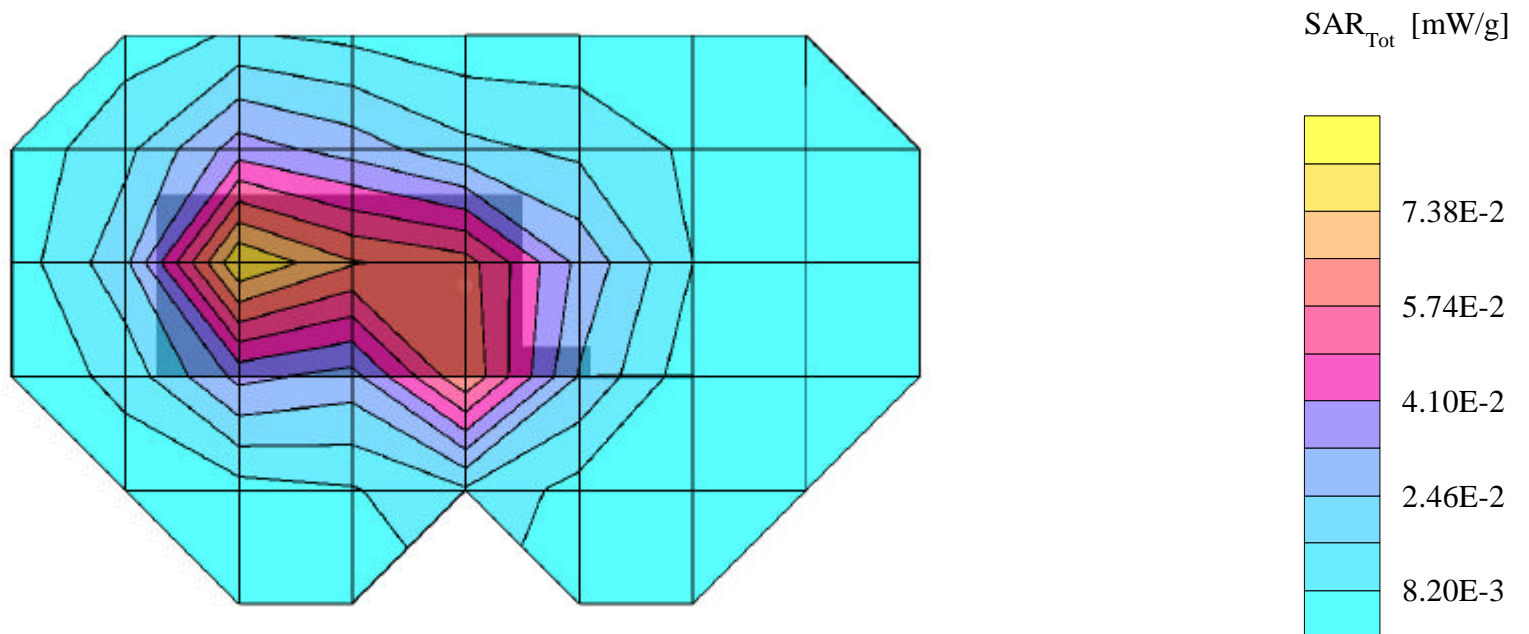
**SAR (1g): 0.0813 mW/g**, SAR (10g): 0.0481 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch 661[1880.0MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 3.0cm. from back (antenna side) of EUT To flat phantom [Flip = closed] w/Holster

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

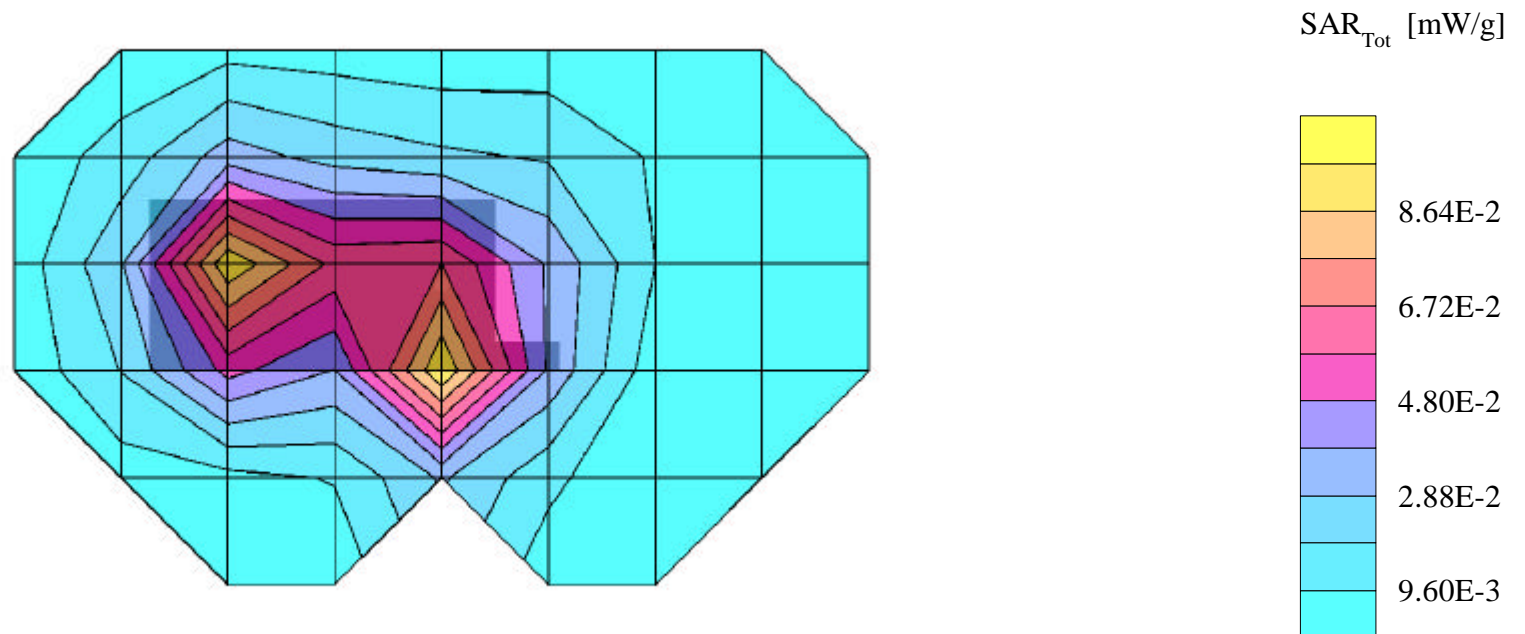
**SAR (1g): 0.0941 mW/g**, SAR (10g): 0.0548 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 3.0cm. from back (antenna side) of EUT To flat phantom [Flip = closed] w/Holster

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

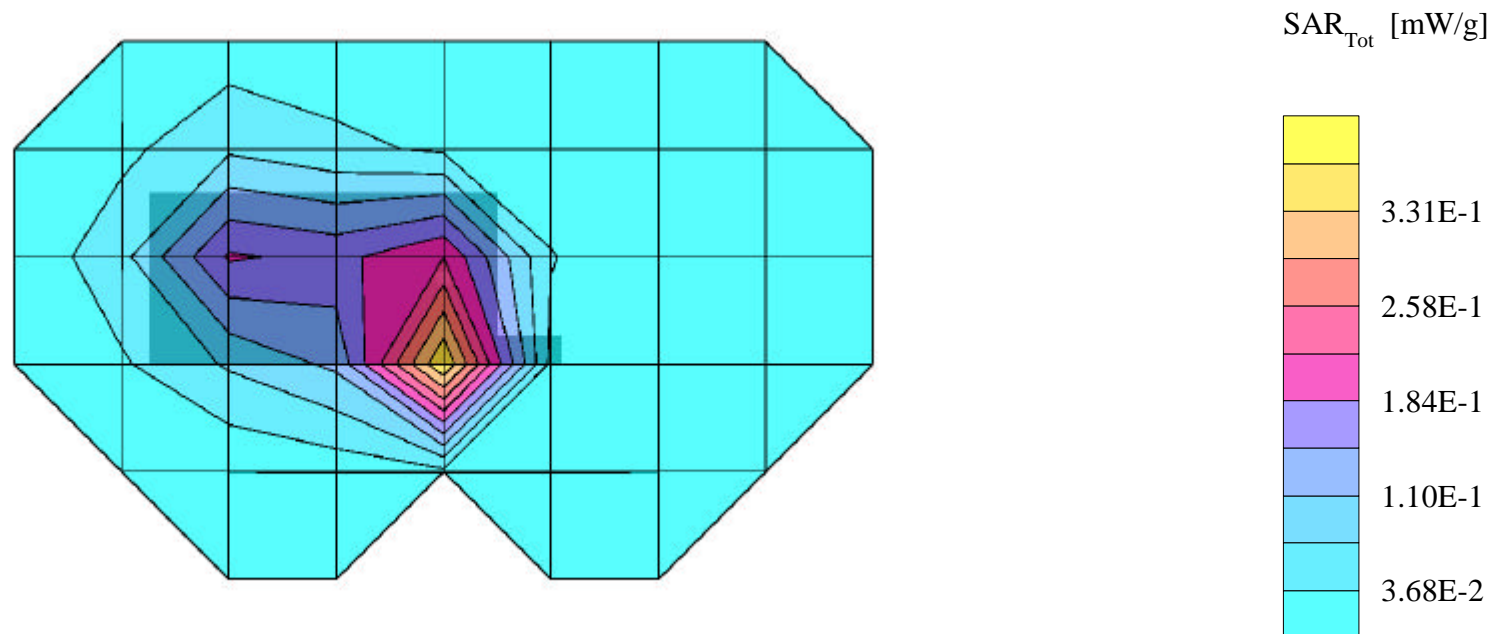
**SAR (1g): 0.364 mW/g**, SAR (10g): 0.200 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 1.5cm. from back (antenna side) of EUT to flat phantom [Flip = closed], No Holster/ No BeltClip

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]





# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

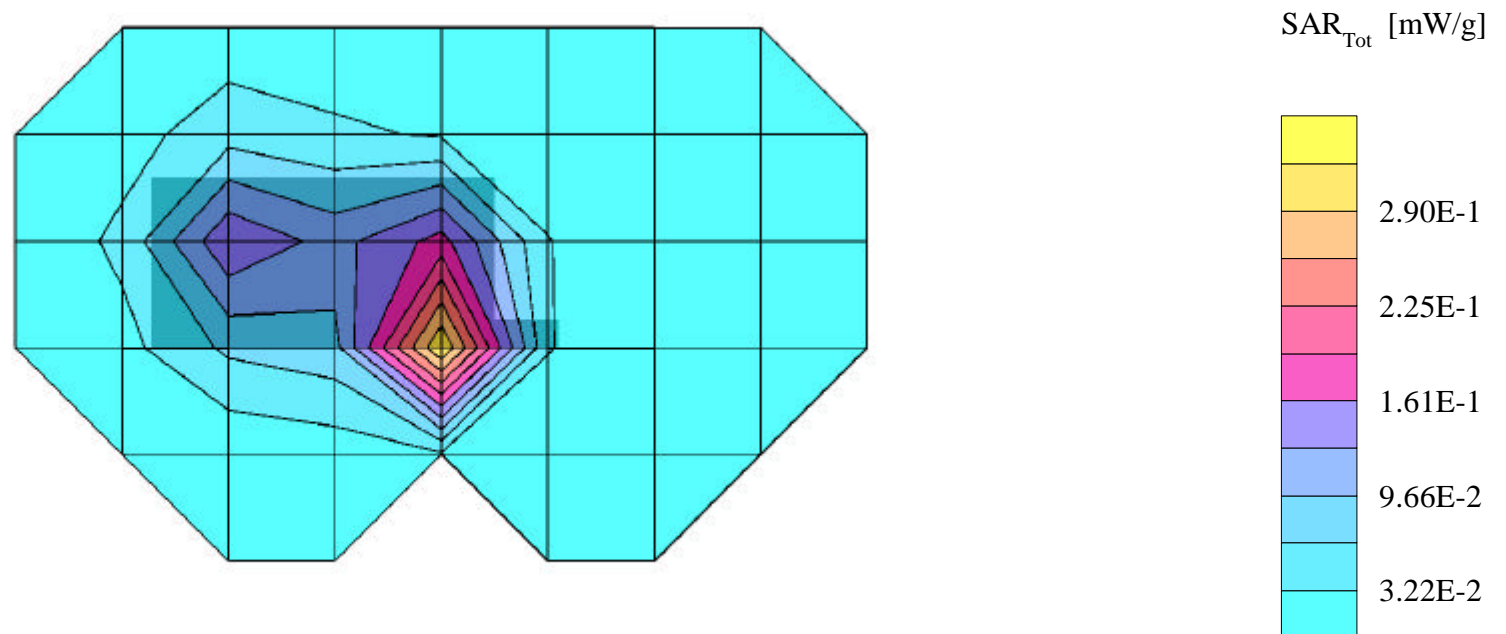
**SAR (1g): 0.307 mW/g**, SAR (10g): 0.167 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.661 [1880.0MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 1.5cm. from back (antenna side) of EUT to flat phantom [Flip = closed], No Holster/ No BeltClip

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A 1900 MHz PCS GSM Body SAR

SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

Med. Parameters 1900MHz Muscle:  $\sigma = 1.53$  mho/m  $\epsilon_r = 54.0$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

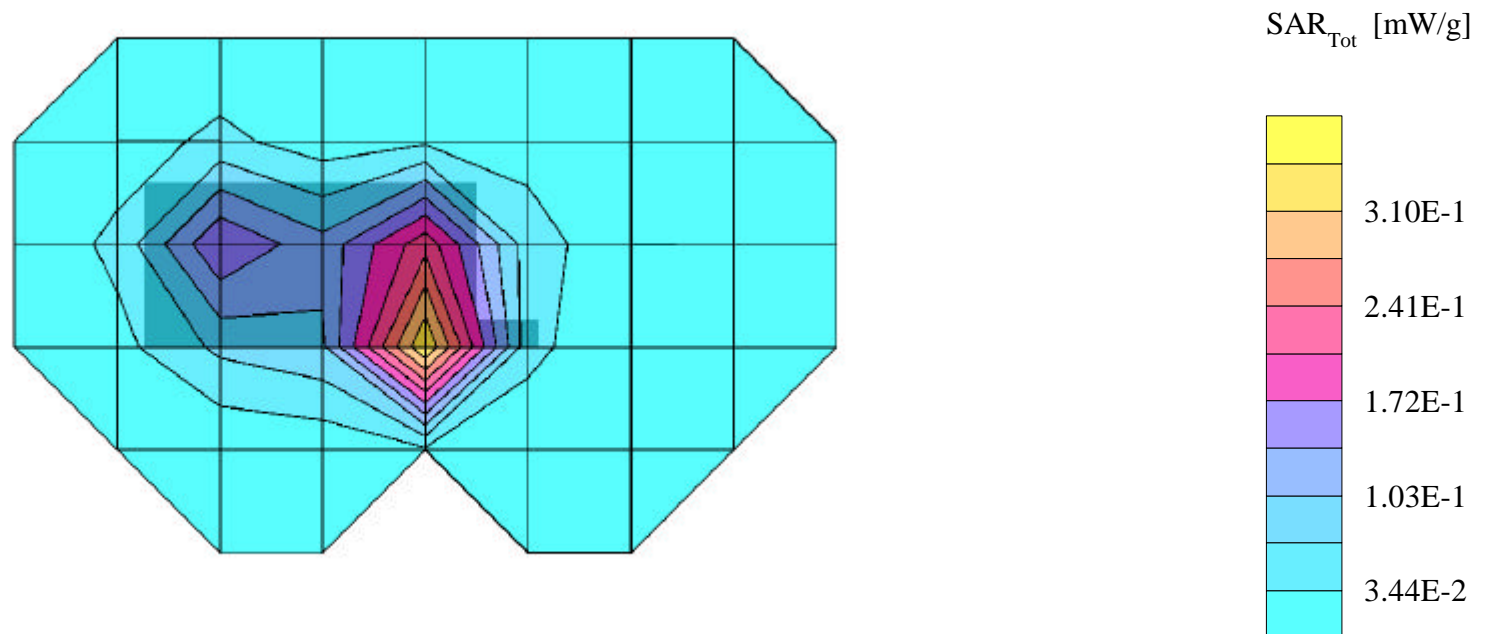
**SAR (1g): 0.356 mW/g, SAR (10g): 0.197 mW/g**

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.810 [1909.8MHz]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.2°C

Conducted Power = 30.0dBm; 1.5cm. from back (antenna side) of EUT to flat phantom [Flip = closed], No Holster/ No BeltClip

Test Date -- 07/10/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



# PANASONIC FCC ID: NWJ10A008A -- 1900MHz. Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1677; ConvF(5.30,5.30,5.30)

Med. Parameters 1900 MHz Brain:  $\sigma = 1.42$  mho/m  $\epsilon_r = 41.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 8.0

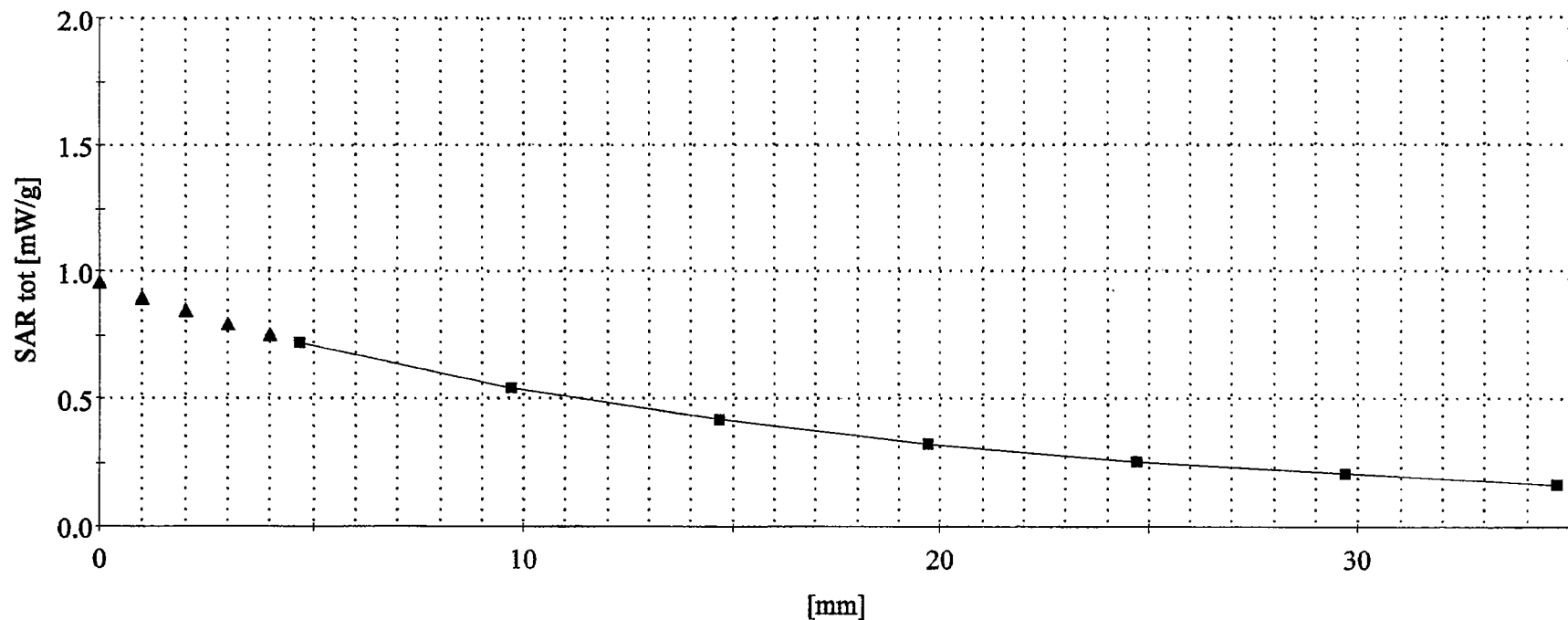
SAR (1g): 0.982 mW/g, SAR (10g): 0.580 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900 GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Right Head SAR, Cheek Touch position [Flip = open]

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# PANASONIC FCC ID: NWJ10A008A -- 1900MHz. Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1677; ConvF(4.90,4.90,4.90)

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SAR (1g): 0.364 mW/g, SAR (10g): 0.200 mW/g

Panasonic TriMode GSM phone Model: EB-GD87

1900GSM Mode, Ch.512 [1850.2MHz]; Standard Battery; Ambient Temp. = 22.2°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; 1.5cm. from back (antenna side) of EUT to flat phantom [Flip = closed], No Holster/ No BeltClip

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