

BIOTRONIK FCC ID: PG6RUCM200-- PCS GSM Body SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.54$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

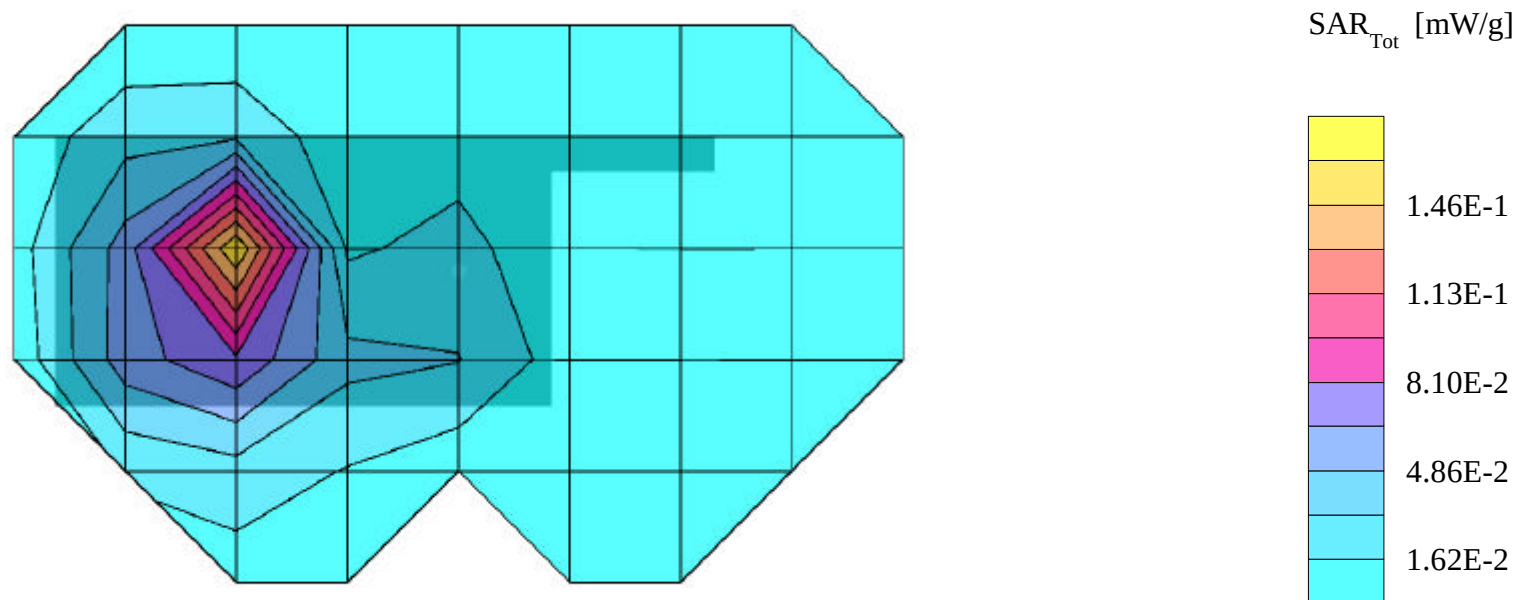
SAR (1g): 0.187 mW/g, SAR (10g): 0.105 mW/g

BIOTRONIK 1900MHz PCS/GSM Model: RUCM-200

Channel.512 [1850.2]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 29.9dBm; Spacing = 0.5cm from back of EUT [antenna side] w/Holster

Test Date -- 06/27/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



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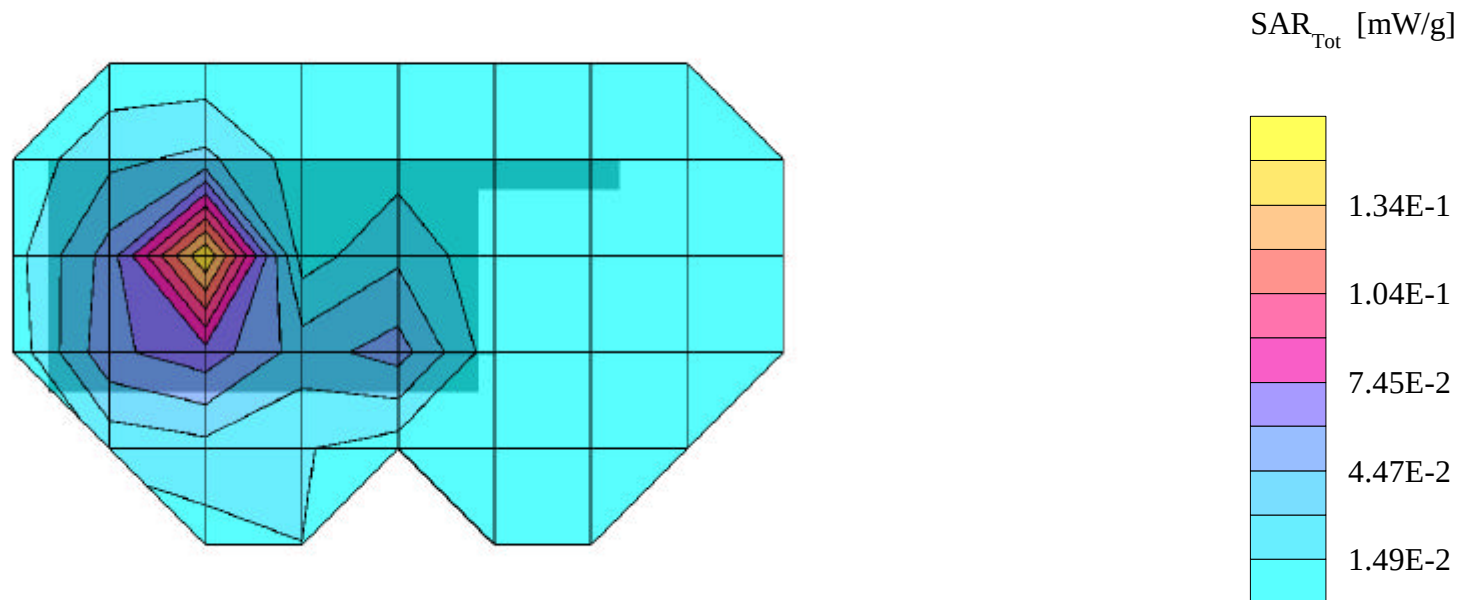
SAR (1g): 0.173 mW/g, SAR (10g): 0.0962 mW/g

BIOTRONIK 1900MHz GSM Model: RUCM-200

Channel: 661 [1880.0]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 29.9dBm; Spacing = 0.5cm from back of EUT [antenna side] w/Holster

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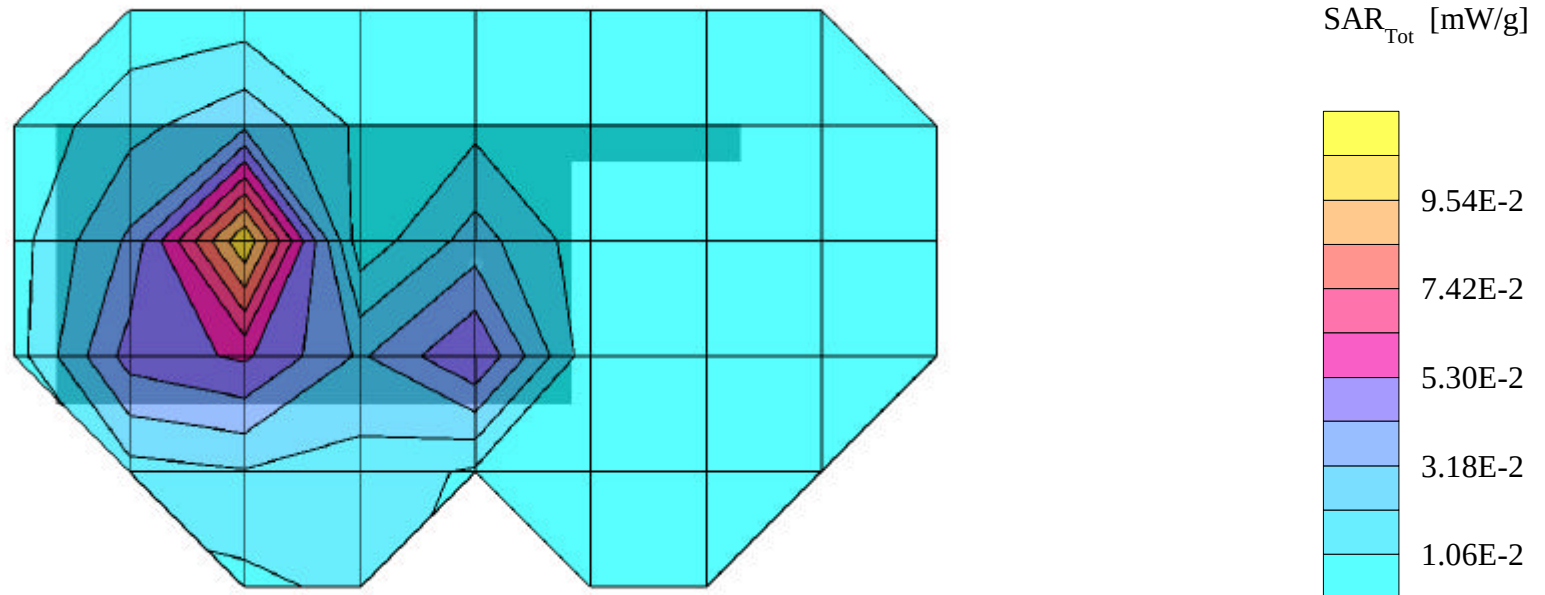
SAR (1g): 0.120 mW/g, SAR (10g): 0.0660 mW/g

BIOTRONIK 1900MHz GSM Model: RUCM-200

Channel: 810 [1909.8]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 30.0dBm; Spacing = 0.5cm from back of EUT [antenna side] w/Holster

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.54$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

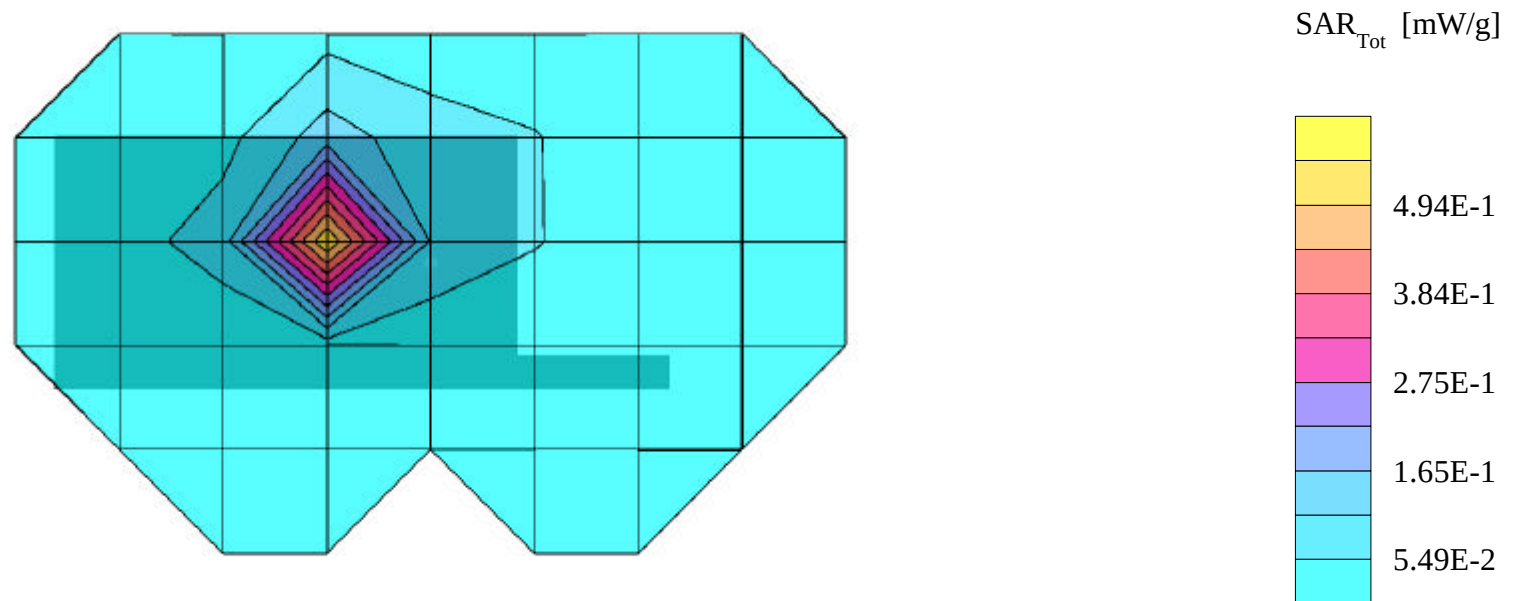
SAR (1g): 0.595 mW/g, SAR (10g): 0.295 mW/g

BIOTRONIK 1900MHz GSM Model: RUCM-200

Channel: 512 [1850.2]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 29.9dBm; Spacing = 0.5cm from Front of EUT [Flip Antenna side] w/Holster

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.54$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

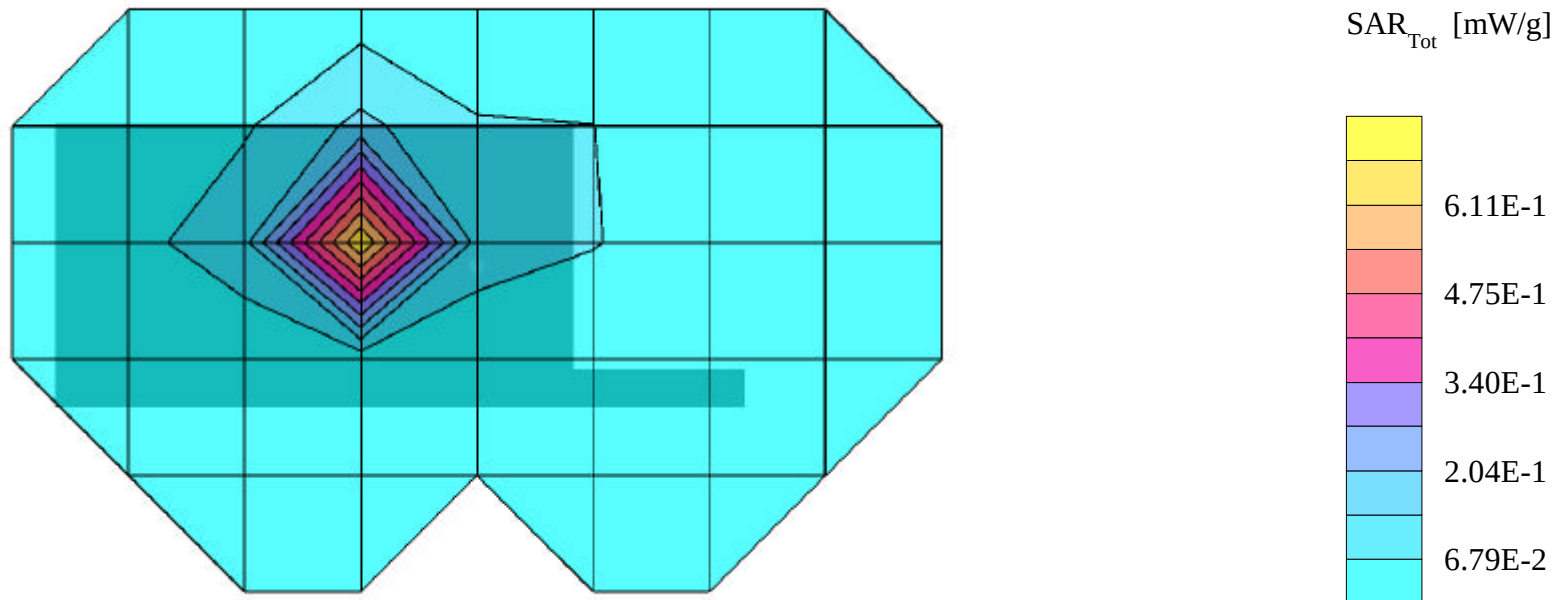
SAR (1g): 0.690 mW/g, SAR (10g): 0.349 mW/g * Max outside

BIOTRONIK 1900MHz GSM Model: RUCM-200

Channel: 661 [1880.0]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 29.9dBm; Spacing = 0.5cm from Front of EUT [Flip Antenna side] w/Holster

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.54$ mho/m $\epsilon_r = 53.9$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

SAR (1g): 0.577 mW/g, SAR (10g): 0.292 mW/g * Max outside

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Channel: 810 [1909.8]; Standard Battery; Ambient Temp. = 22.3°C / Meas. Tissue Temp. = 22.1°C

Conducted Power = 29.9dBm; Spacing = 0.5cm from Front of EUT [Flip Antenna side] w/Holster

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