

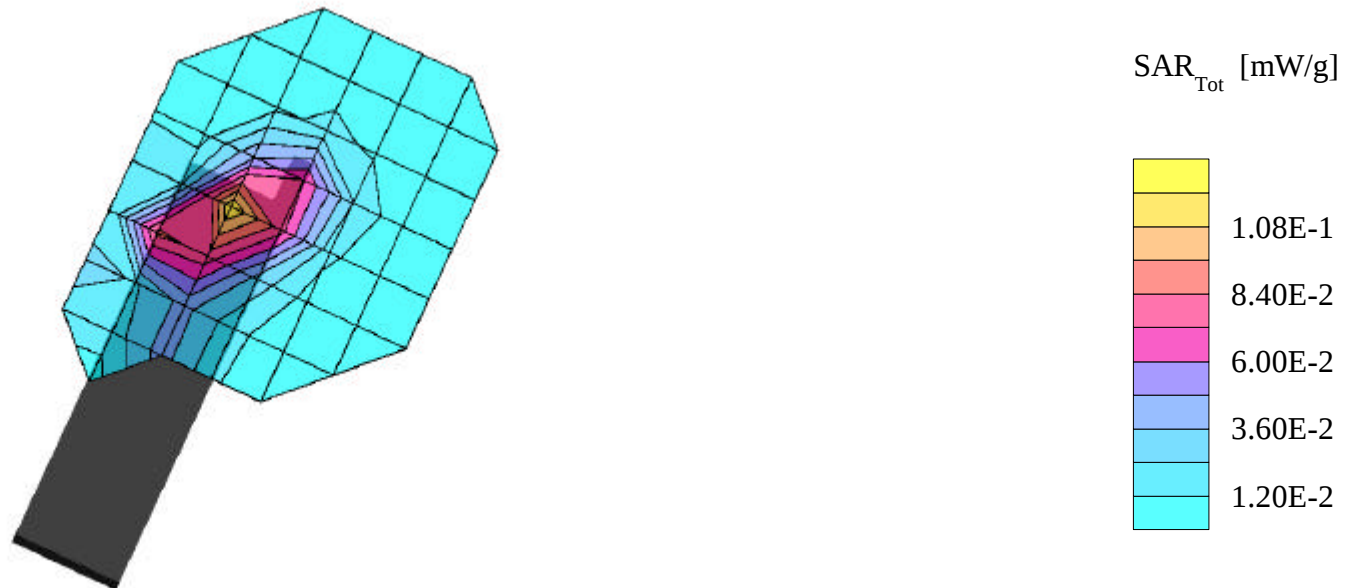
SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

SAR (1g): 0.981 mW/g, SAR (10g): 0.340 mW/g

SAMSUNG GSM DualBand Model:SGH-N105
1900MHz PCS GSM Mode, Ch.512 [1850.2MHz]
Conducted Power = 29.0dBm
Test Date - 04/26/2001



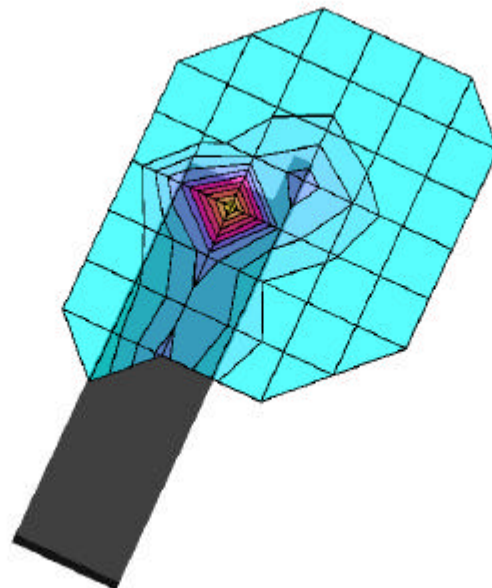
SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

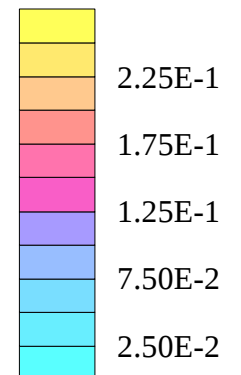
Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

SAR (1g): 0.828 mW/g, SAR (10g): 0.189 mW/g

SAMSUNG GSM DualBand Model:SGH-N105
1900MHz PCS GSM Mode, Ch.661 [1880.0MHz]
Conducted Power = 29.4dBm
Test Date - 04/26/2001



SAR_{Tot} [mW/g]



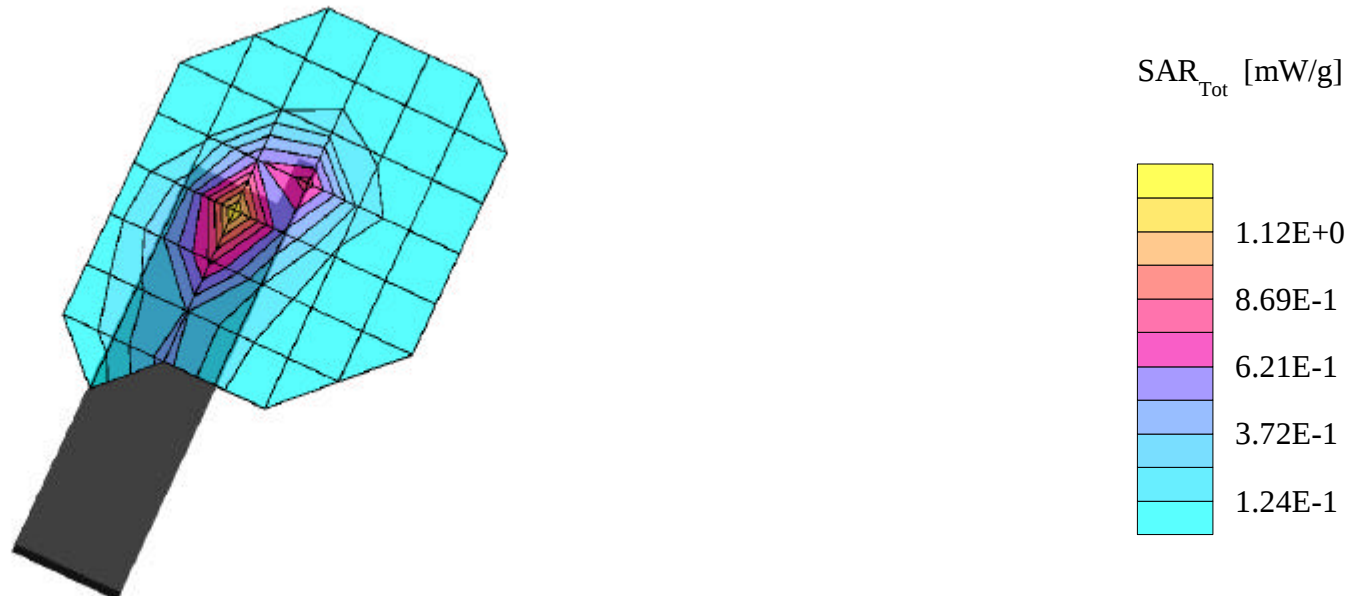
SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

SAR (1g): 1.24 mW/g, SAR (10g): 0.667 mW/g

SAMSUNG GSM DualBand Model:SGH-N105
1900MHz PCS GSM Mode, Ch.810 [1909.8MHz]
Conducted Power = 29.7dBm
Test Date - 04/26/2001



SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

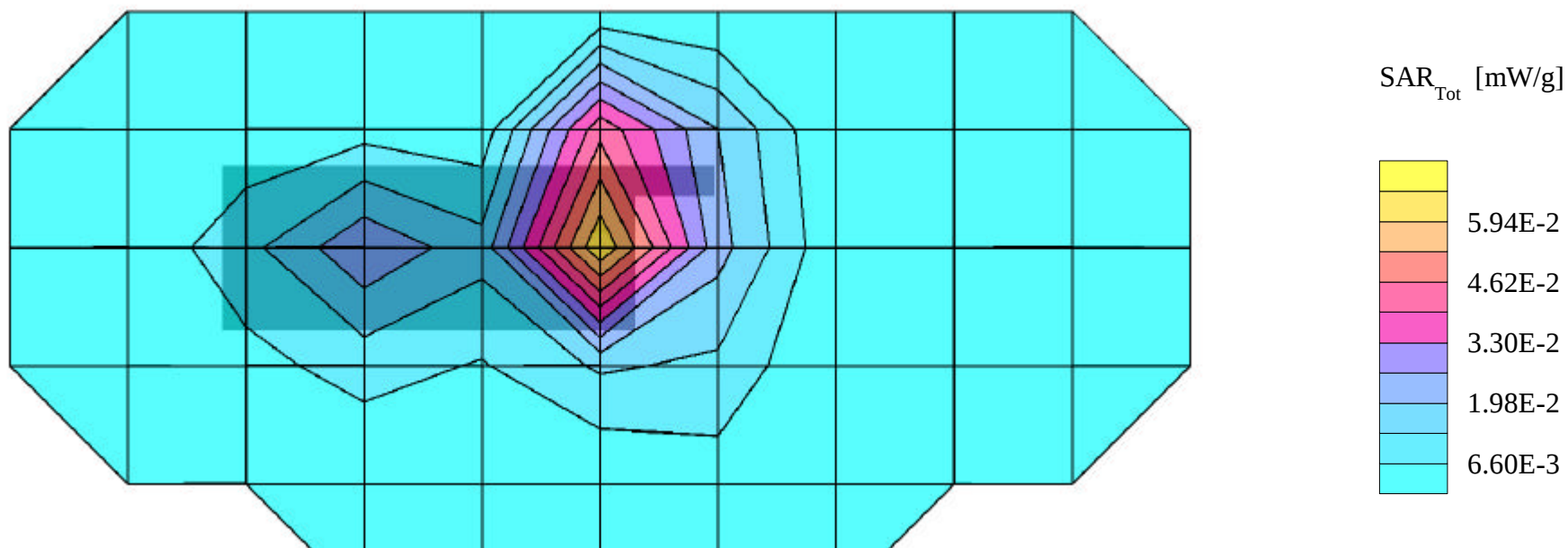
SAR (1g): 0.153 mW/g, SAR (10g): 0.0686 mW/g

SAMSUNG GSM DualBand Model:SGH-N105

1900MHz PCS GSM Mode, Ch.512 [1850.2MHz]

Conducted Power = 29.0dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date - 04/26/2001



SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

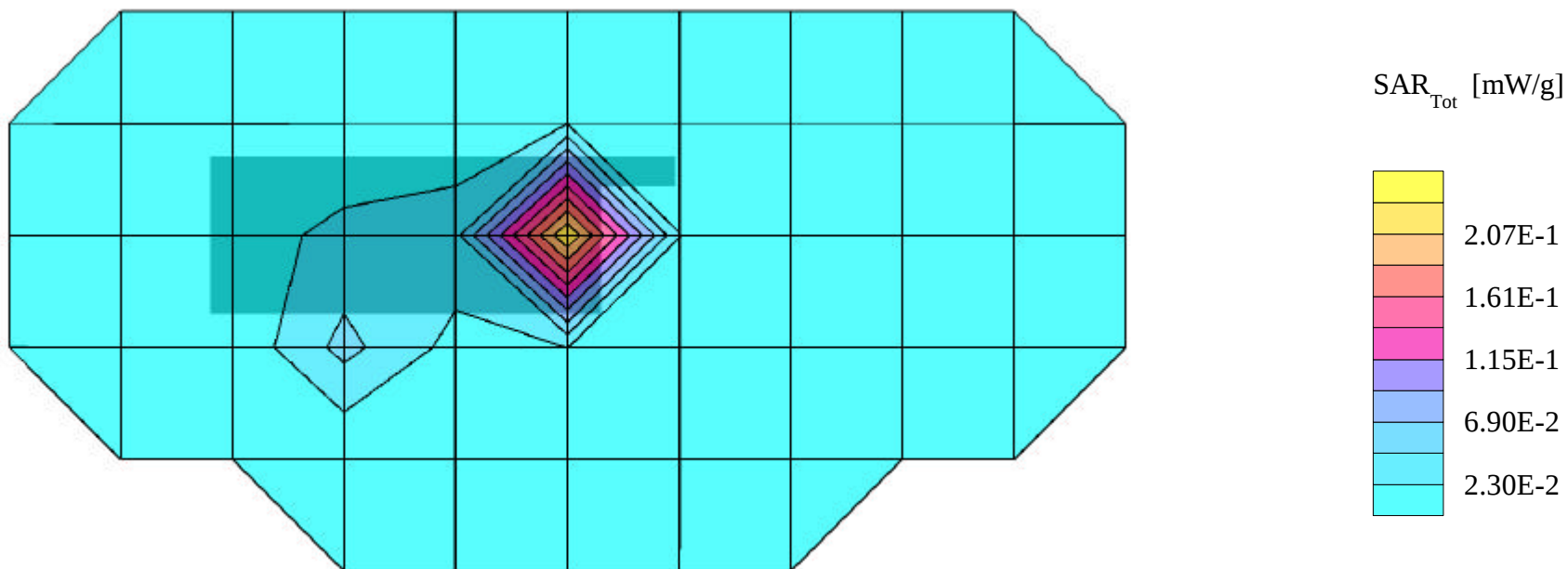
SAR (1g): 0.158 mW/g, SAR (10g): 0.0804 mW/g

SAMSUNG GSM DualBand Model:SGH-N105

1900MHz PCS GSM Mode, Ch.661 [1880.0MHz]

Conducted Power = 29.4dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date - 04/26/2001



SAMSUNG FCC ID:A3LSGHN105 -- 1900MHz PCS GSM Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 8.0

SAR (1g): 0.130 mW/g, SAR (10g): 0.0424 mW/g

SAMSUNG GSM DualBand Model:SGH-N105

1900MHz PCS GSM Mode, Ch.810 [1909.8MHz]

Conducted Power = 29.7dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date - 04/26/2001

