

SAMSUNG FCC ID:A3LSPHN350 -- Cellular CDMA HEAD SAR

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

Med. Parameters 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

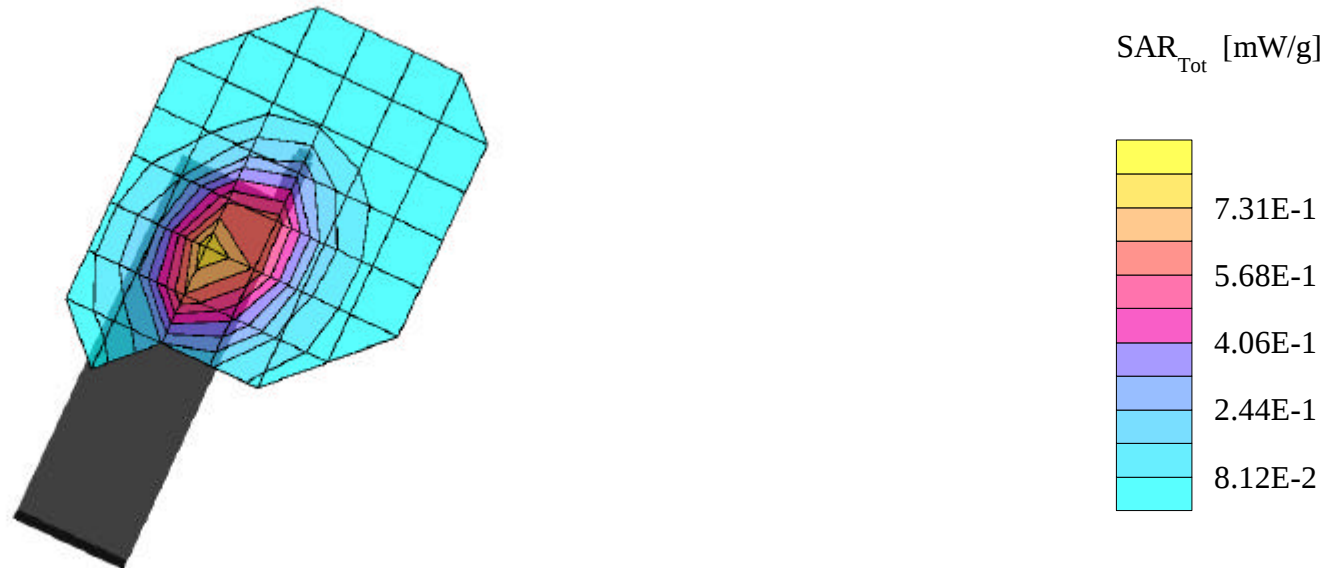
SAR (1g): 0.863 mW/g, SAR (10g): 0.597 mW/g

SAMSUNG TriMode Model:SPH-N350

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

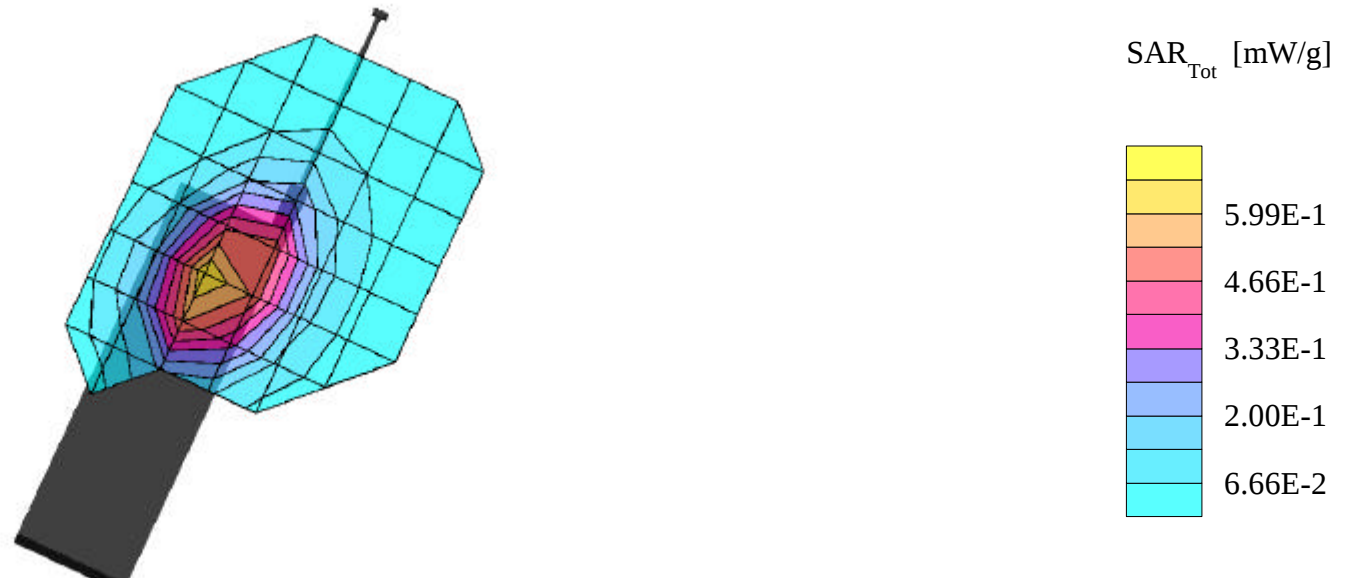
Test Date -- 09/06/2001



SAMSUNG FCC ID:A3LSPHN350 -- Cellular CDMA HEAD SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.721 mW/g, SAR (10g): 0.499 mW/g

SAMSUNG TriMode Model:SPH-N350
Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Open; Standard Battery
Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position
Test Date -- 09/06/2001



SAMSUNG FCC ID:A3LSPHN350 -- Cellular CDMA BODY SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.97$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

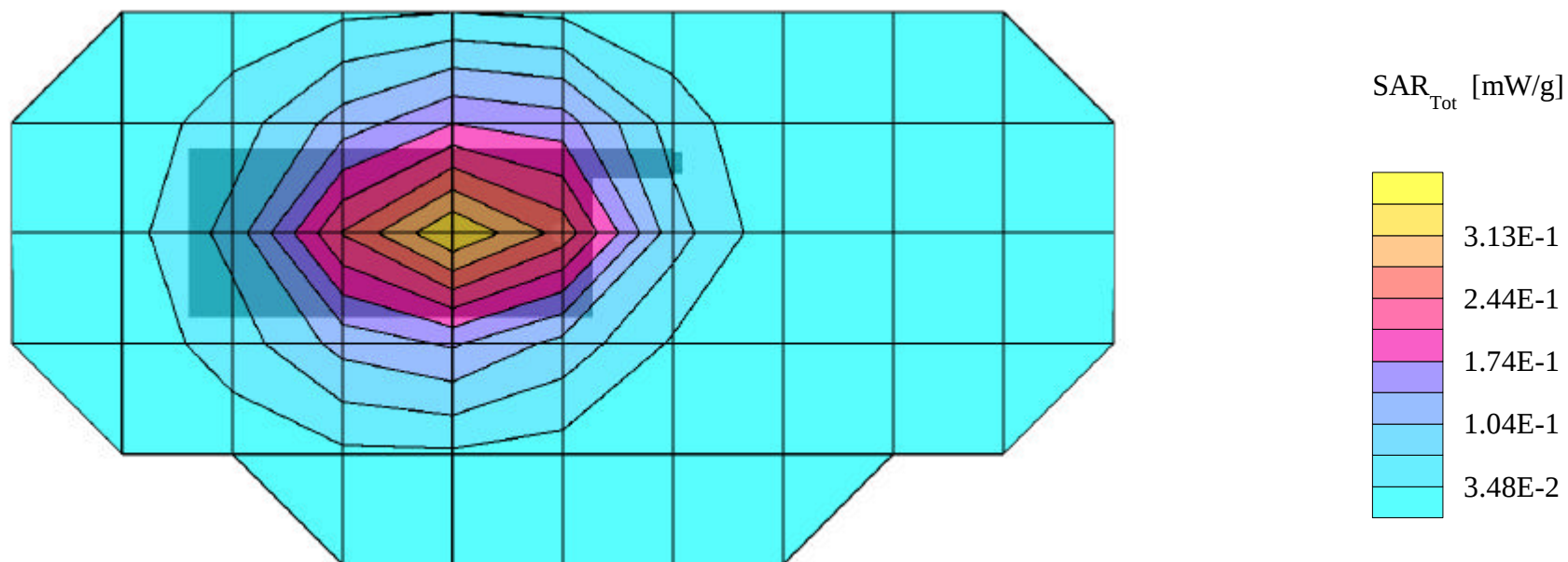
SAR (1g): 0.338 mW/g, SAR (10g): 0.246 mW/g

SAMSUNG TriMode Model:SPH-N350

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- Cellular CDMA BODY SAR

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

Med. Parameters 835 MHz Muscle: $\sigma = 0.97$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

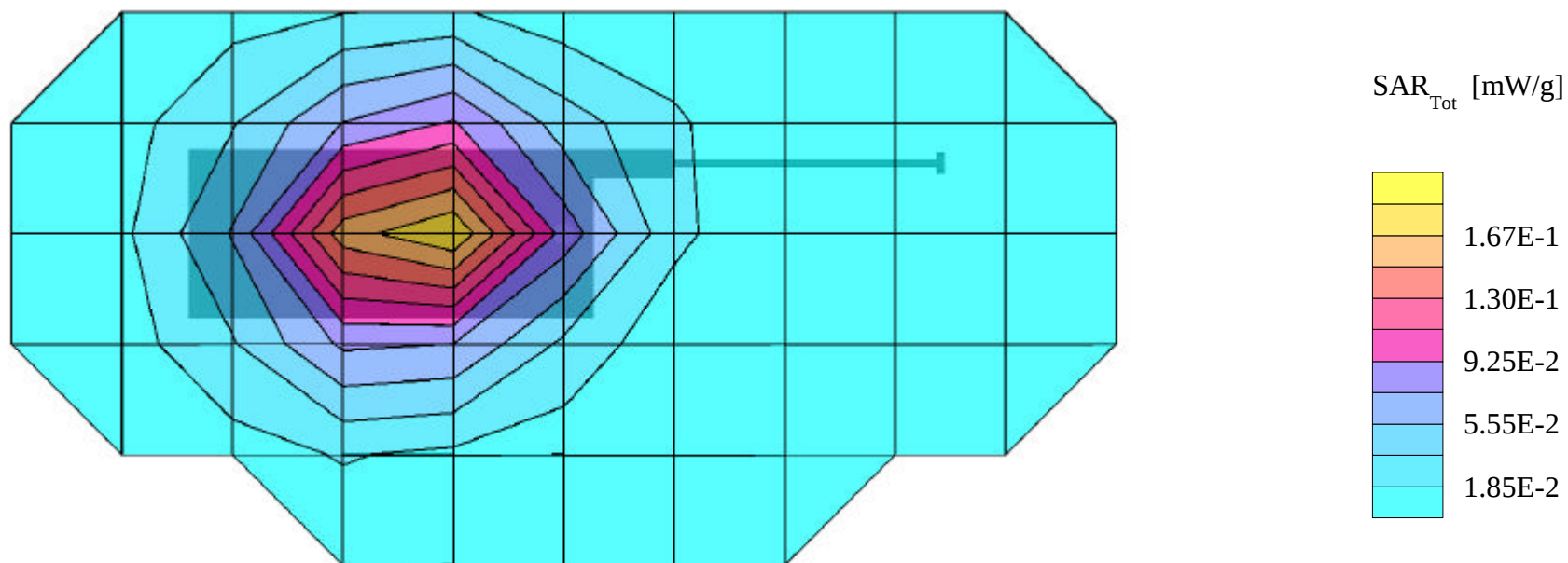
SAR (1g): 0.279 mW/g, SAR (10g): 0.204 mW/g

SAMSUNG TriMode Model:SPH-N350

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

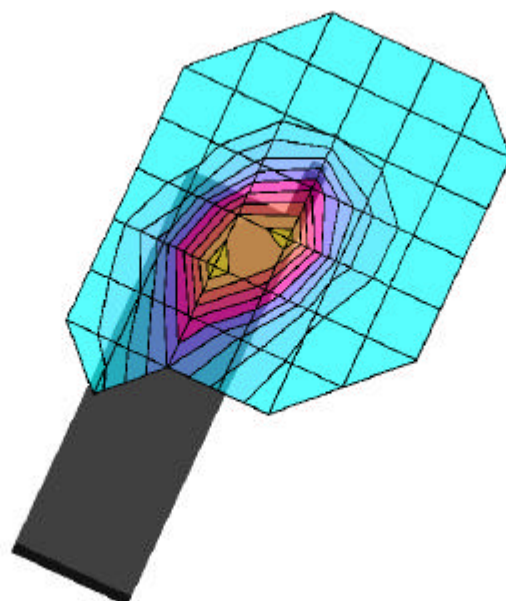
SAR (1g): 0.751 mW/g, SAR (10g): 0.410 mW/g

SAMSUNG TriMode Model:SPH-N350

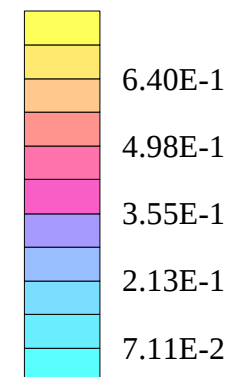
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

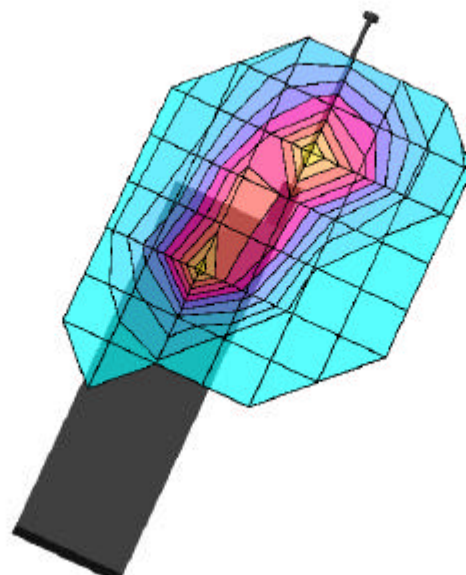
SAR (1g): 0.117 mW/g, SAR (10g): 0.0676 mW/g

SAMSUNG TriMode Model:SPH-N350

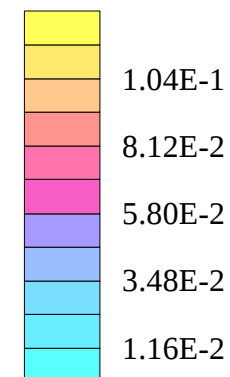
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

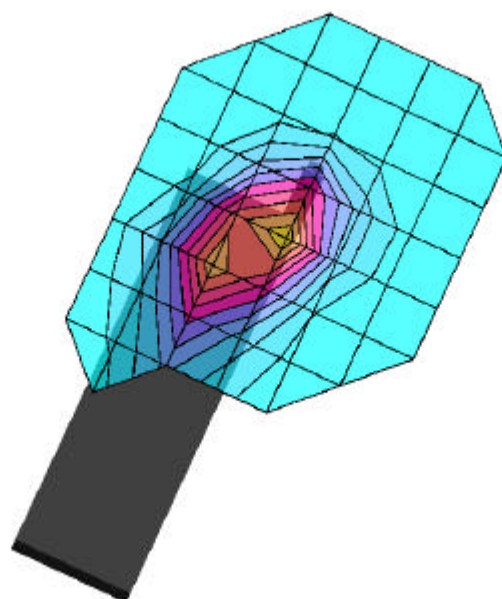
SAR (1g): 0.503 mW/g, SAR (10g): 0.267 mW/g

SAMSUNG TriMode Model:SPH-N350

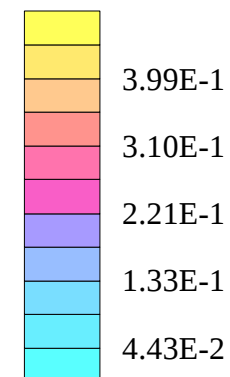
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

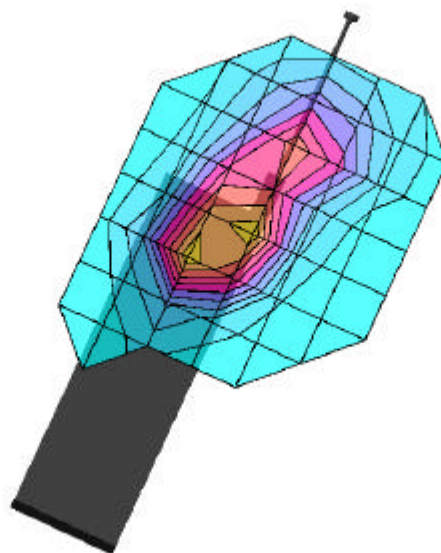
SAR (1g): 0.208 mW/g, SAR (10g): 0.120 mW/g

SAMSUNG TriMode Model:SPH-N350

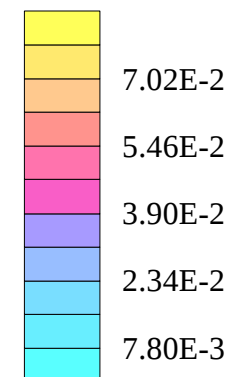
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

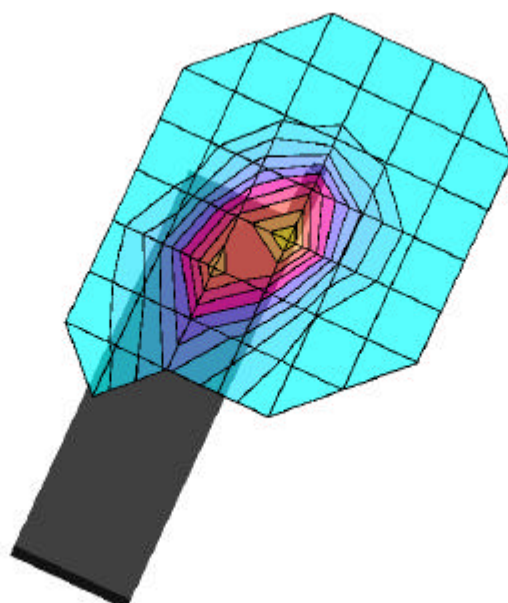
SAR (1g): 0.518 mW/g, SAR (10g): 0.274 mW/g

SAMSUNG TriMode Model:SPH-N350

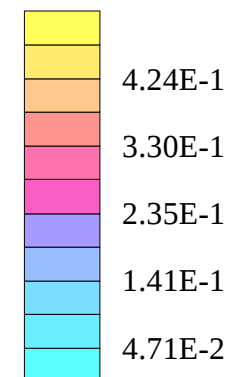
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

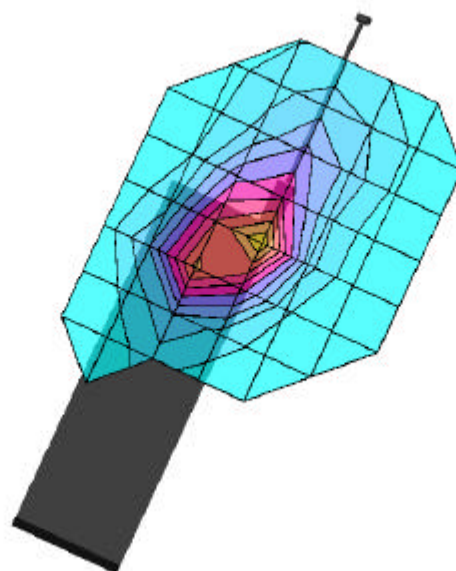
SAR (1g): 0.135 mW/g, SAR (10g): 0.0729 mW/g

SAMSUNG TriMode Model:SPH-N350

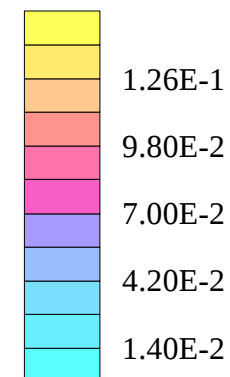
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

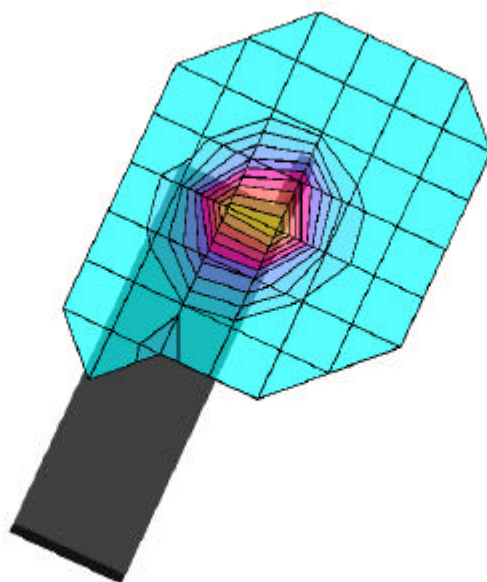
SAR (1g): 1.47 mW/g, SAR (10g): 0.798 mW/g

SAMSUNG TriMode Model:SPH-N350

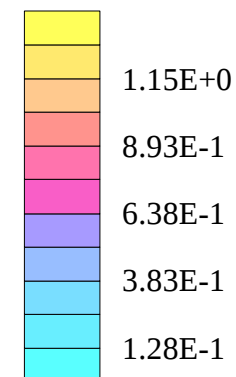
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

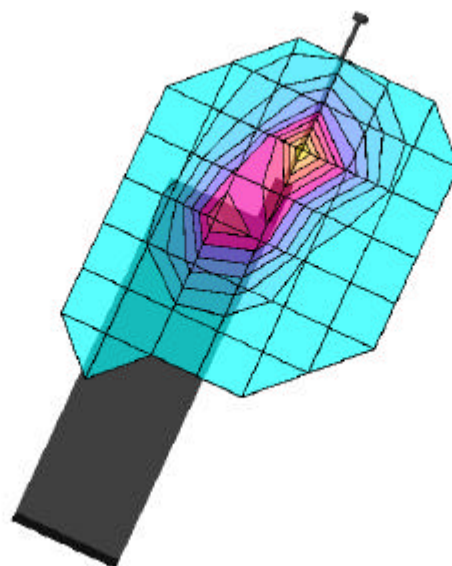
SAR (1g): 0.301 mW/g, SAR (10g): 0.163 mW/g

SAMSUNG TriMode Model:SPH-N350

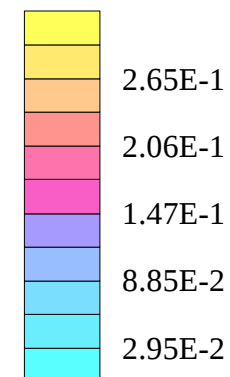
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

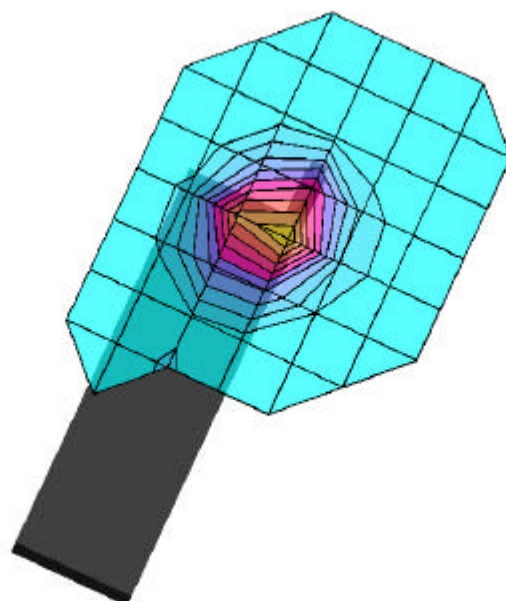
SAR (1g): 1.05 mW/g, SAR (10g): 0.559 mW/g

SAMSUNG TriMode Model:SPH-N350

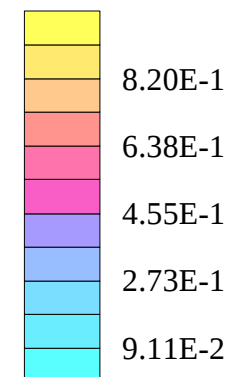
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



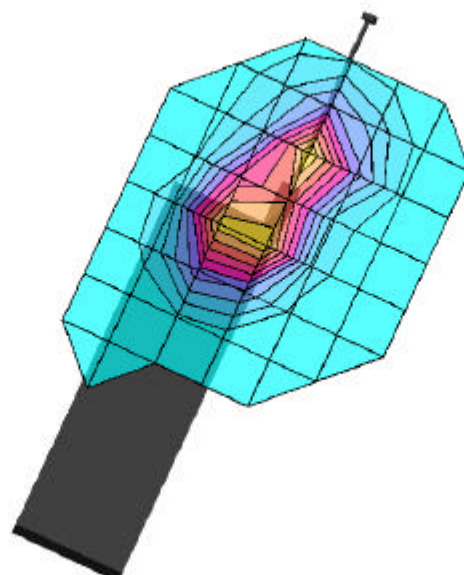
SAR_{Tot} [mW/g]



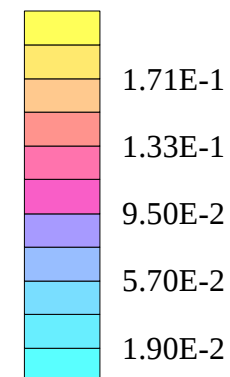
SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0
SAR (1g): 0.222 mW/g, SAR (10g): 0.122 mW/g

SAMSUNG TriMode Model:SPH-N350
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery
Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position
Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

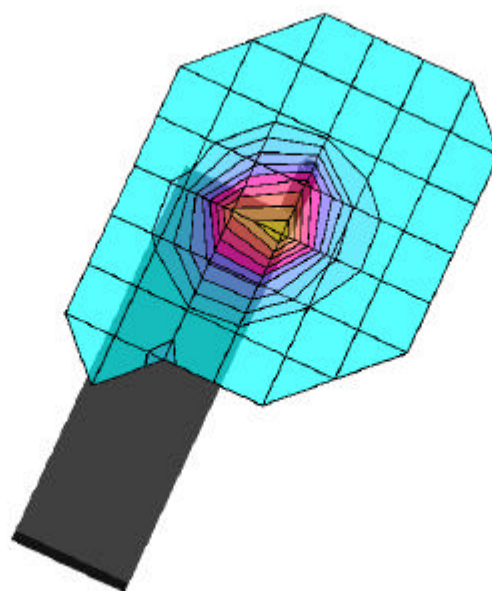
SAR (1g): 0.838 mW/g, SAR (10g): 0.448 mW/g

SAMSUNG TriMode Model:SPH-N350

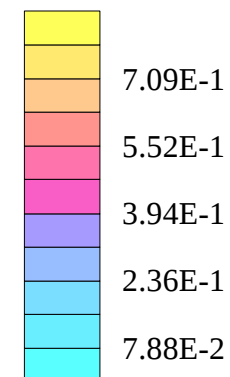
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

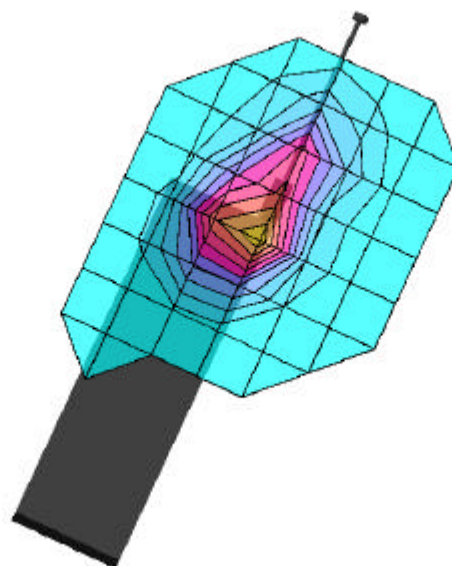
SAR (1g): 0.243 mW/g, SAR (10g): 0.133 mW/g

SAMSUNG TriMode Model:SPH-N350

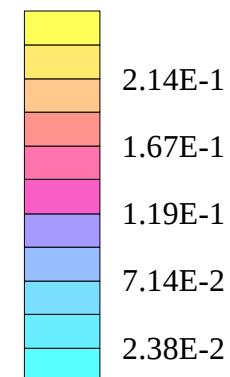
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

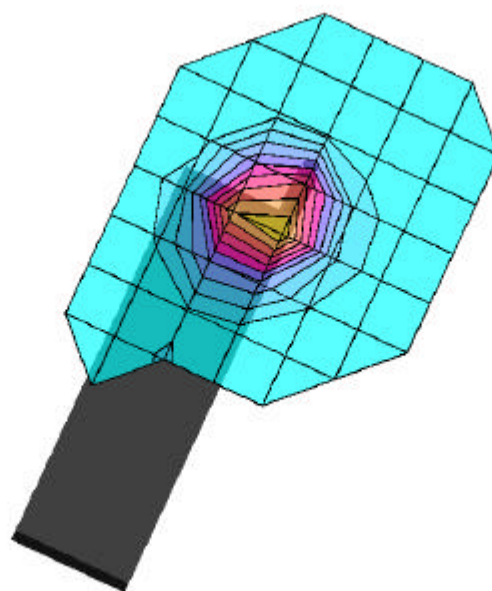
SAR (1g): 1.32 mW/g, SAR (10g): 0.728 mW/g

SAMSUNG TriMode Model:SPH-N350

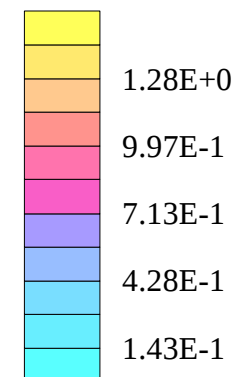
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Extended Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

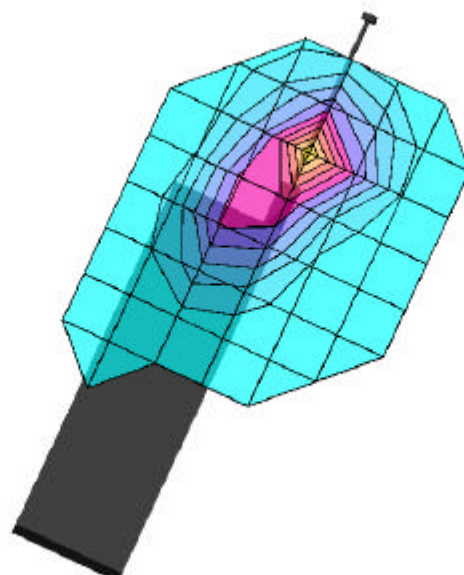
SAR (1g): 0.286 mW/g, SAR (10g): 0.156 mW/g

SAMSUNG TriMode Model:SPH-N350

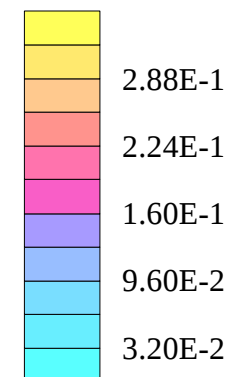
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Extended Battery

Conducted Power = 24.5dBm; Left Head Phantom, Ear/15degree Tilt position

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SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

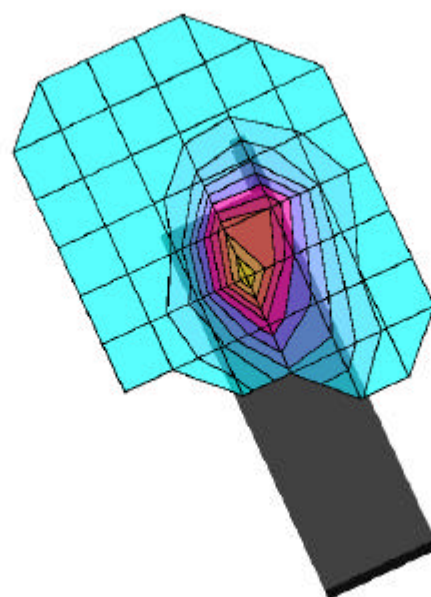
SAR (1g): 0.755 mW/g, SAR (10g): 0.444 mW/g

SAMSUNG TriMode Model:SPH-N350

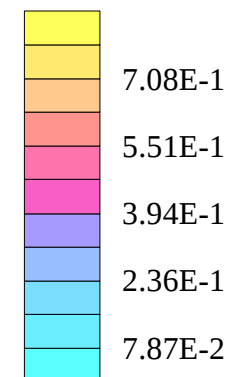
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

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SAR_{Tot} [mW/g]



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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

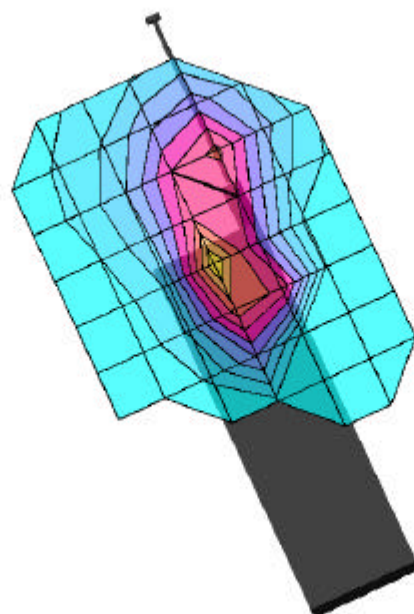
SAR (1g): 0.103 mW/g, SAR (10g): 0.0539 mW/g

SAMSUNG TriMode Model:SPH-N350

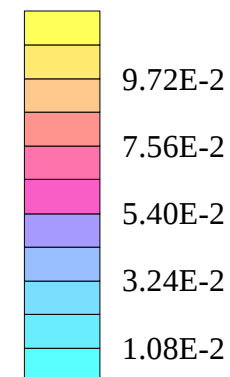
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

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SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

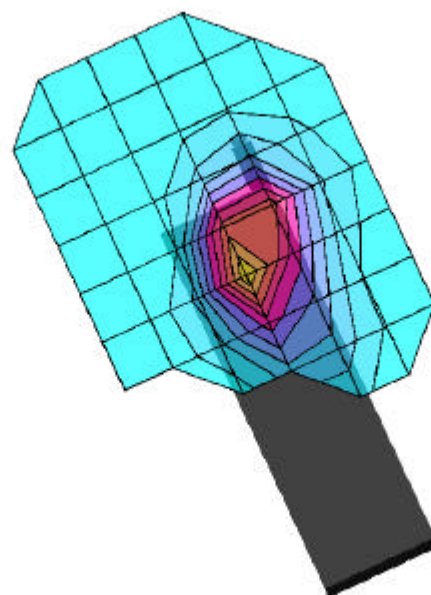
SAR (1g): 0.484 mW/g, SAR (10g): 0.281 mW/g

SAMSUNG TriMode Model:SPH-N350

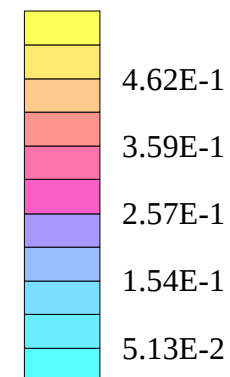
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

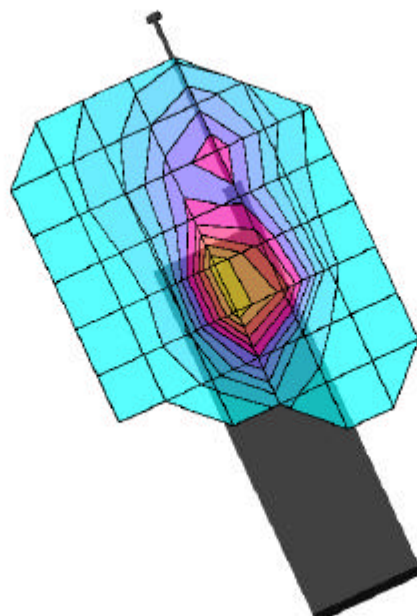
SAR (1g): 0.0801 mW/g, SAR (10g): 0.0474 mW/g

SAMSUNG TriMode Model:SPH-N350

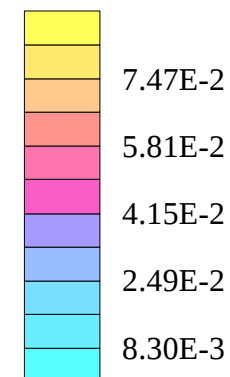
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

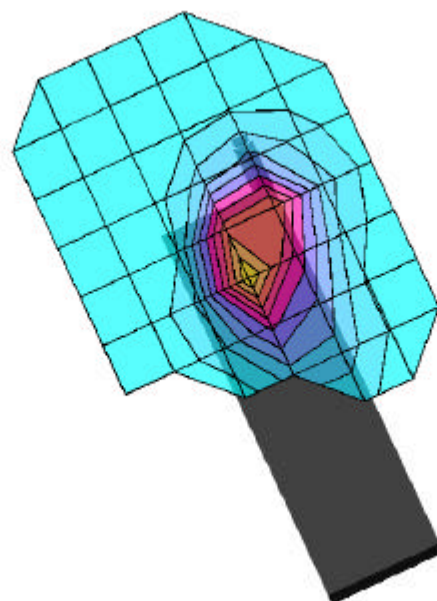
SAR (1g): 0.439 mW/g, SAR (10g): 0.256 mW/g

SAMSUNG TriMode Model:SPH-N350

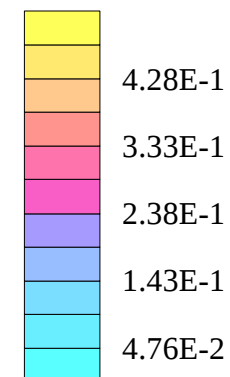
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

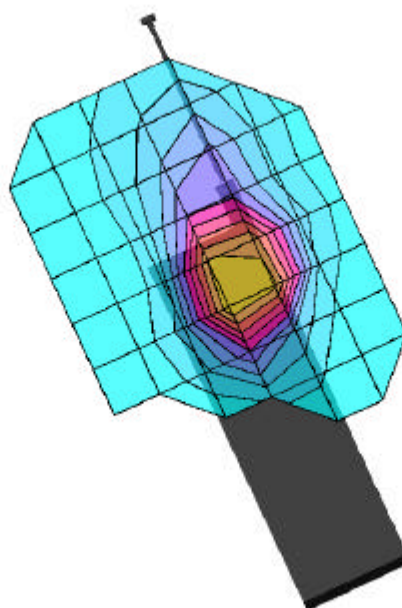
SAR (1g): 0.125 mW/g, SAR (10g): 0.0756 mW/g

SAMSUNG TriMode Model:SPH-N350

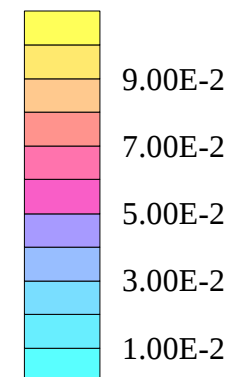
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Cheek/Touch position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

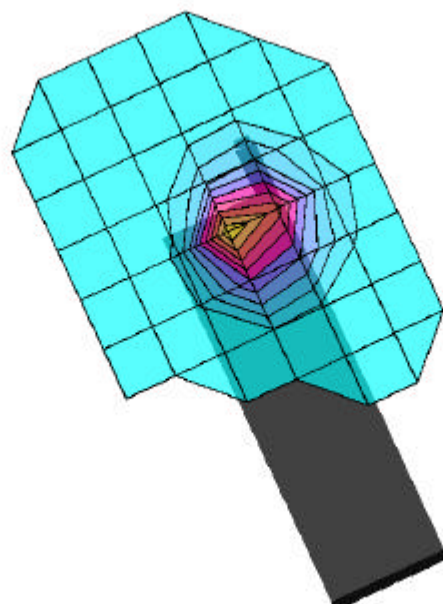
SAR (1g): 1.25 mW/g, SAR (10g): 0.676 mW/g

SAMSUNG TriMode Model:SPH-N350

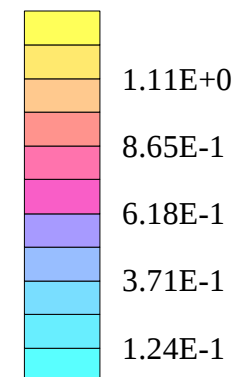
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

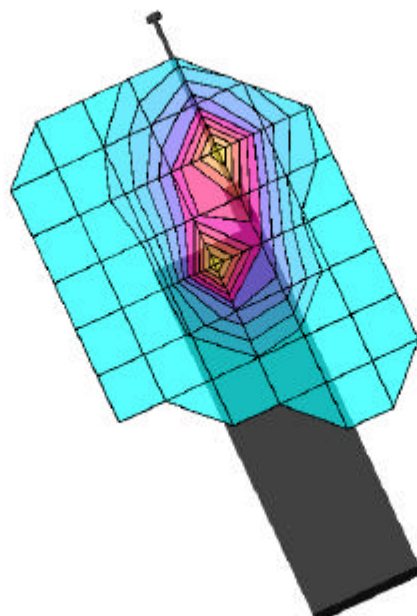
SAR (1g): 0.199 mW/g, SAR (10g): 0.0998 mW/g

SAMSUNG TriMode Model:SPH-N350

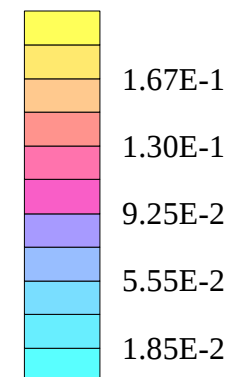
PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

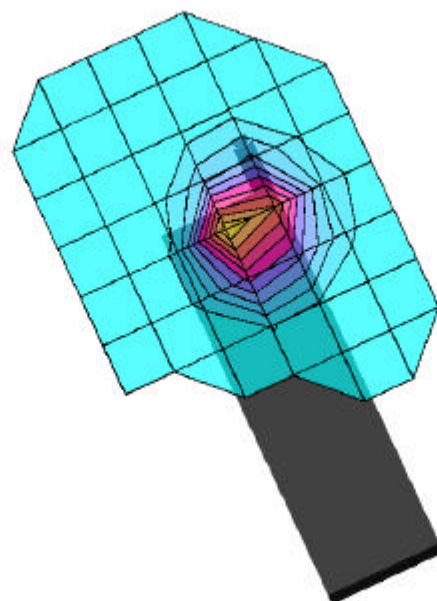
SAR (1g): 0.807 mW/g, SAR (10g): 0.436 mW/g

SAMSUNG TriMode Model:SPH-N350

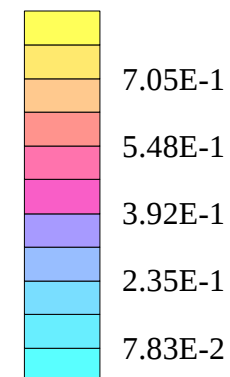
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

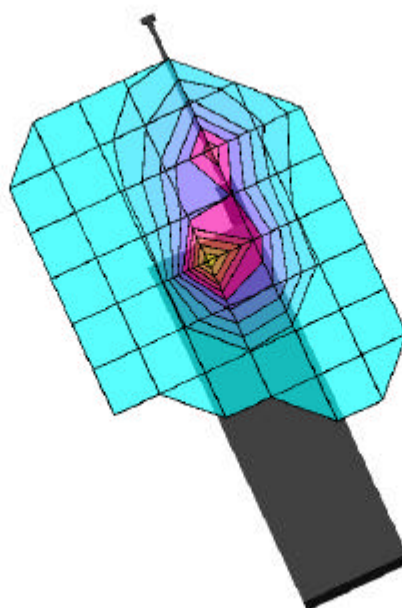
SAR (1g): 0.178 mW/g, SAR (10g): 0.0901 mW/g

SAMSUNG TriMode Model:SPH-N350

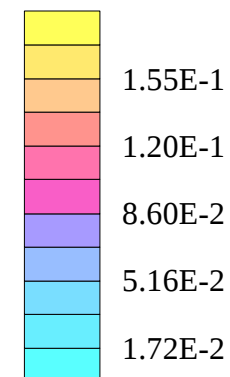
PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

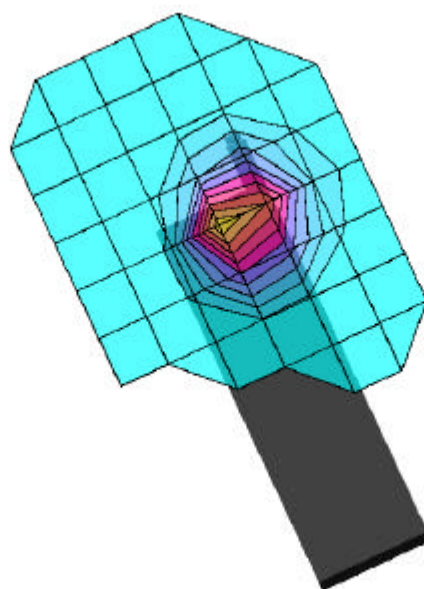
SAR (1g): 0.869 mW/g, SAR (10g): 0.471 mW/g

SAMSUNG TriMode Model:SPH-N350

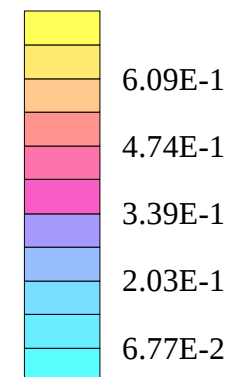
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA HEAD SAR

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

Med. Parameters 1900 MHz Brain: $\sigma = 1.62$ mho/m $\epsilon_r = 40.0$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

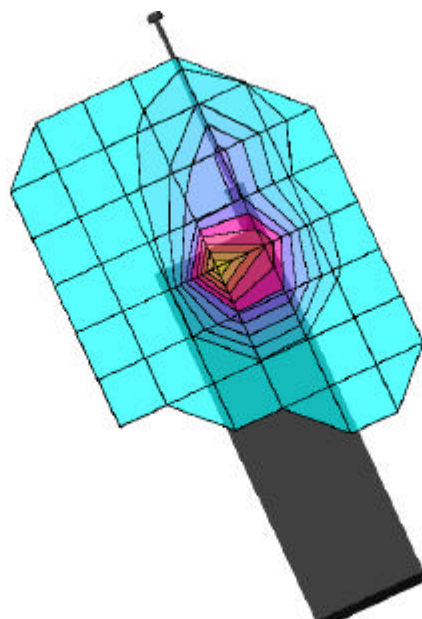
SAR (1g): 0.240 mW/g, SAR (10g): 0.126 mW/g

SAMSUNG TriMode Model:SPH-N350

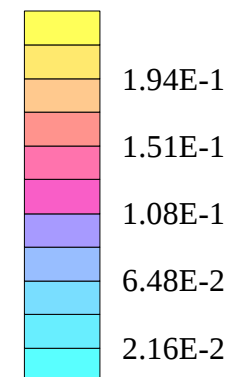
PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Open; Standard Battery

Conducted Power = 24.5dBm; Right Head Phantom, Ear/15degree Tilt position

Test Date -- 09/07/2001



SAR_{Tot} [mW/g]



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

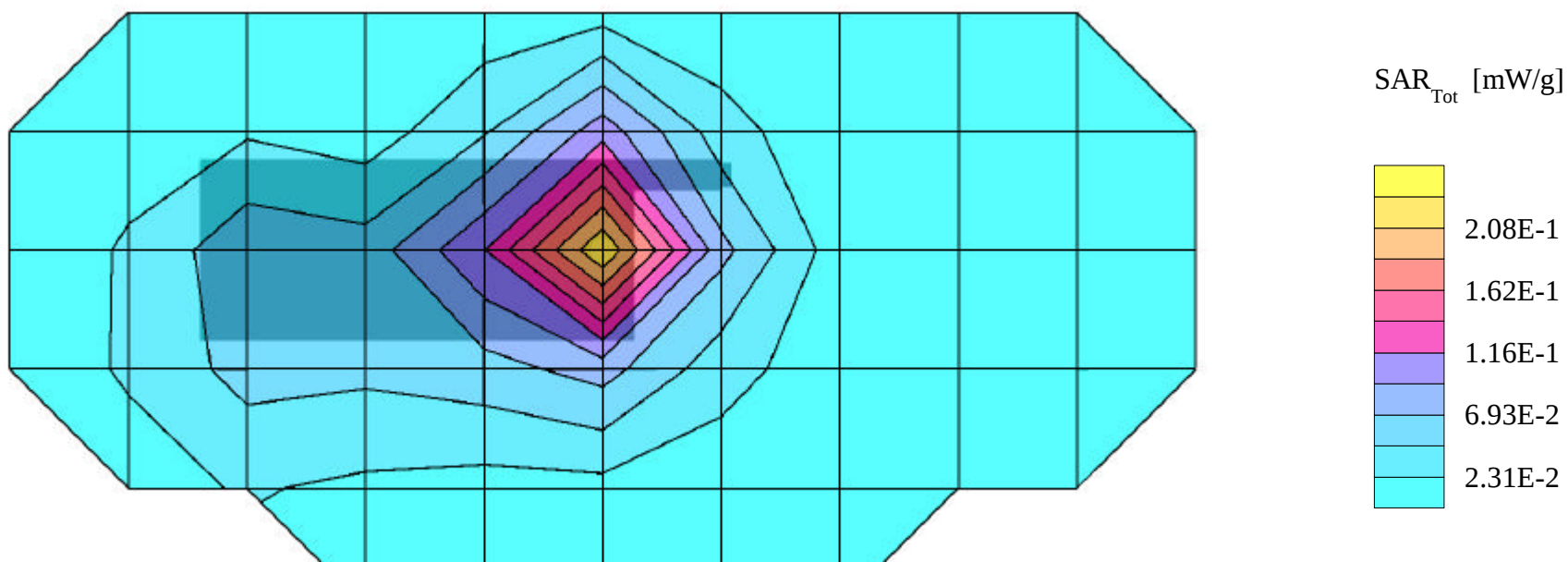
SAR (1g): 0.240 mW/g, SAR (10g): 0.151 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

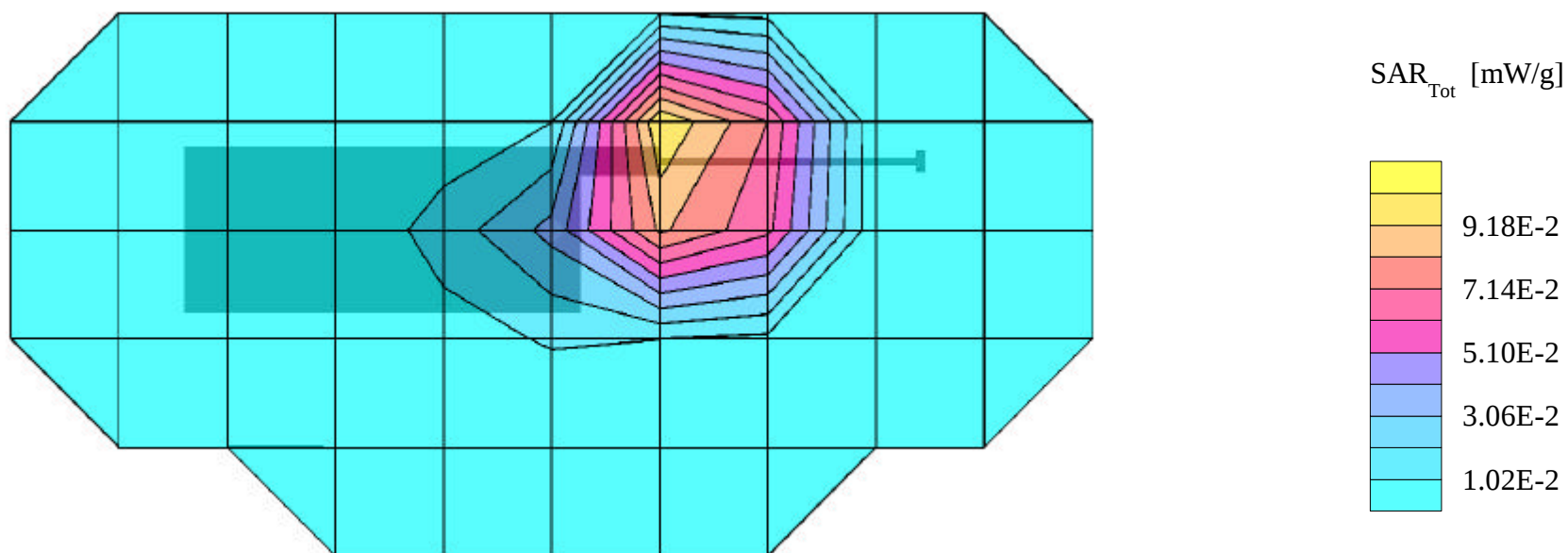
SAR (1g): 0.213 mW/g, SAR (10g): 0.125 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

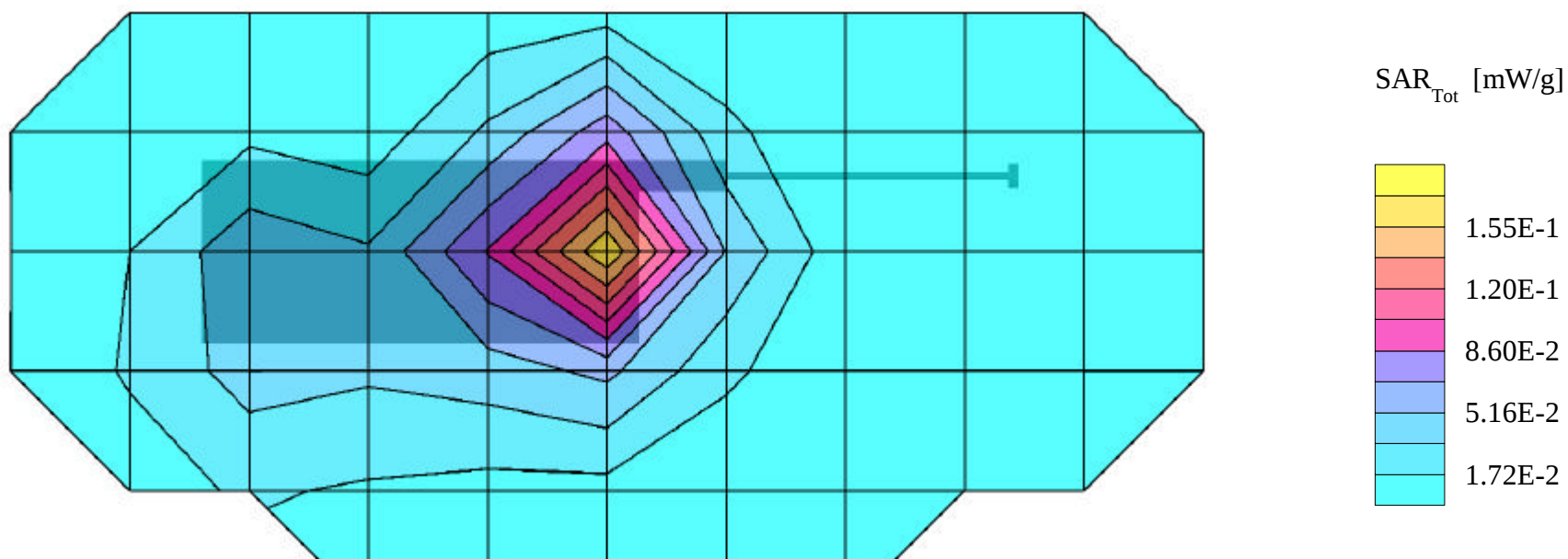
SAR (1g): 0.173 mW/g, SAR (10g): 0.109 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

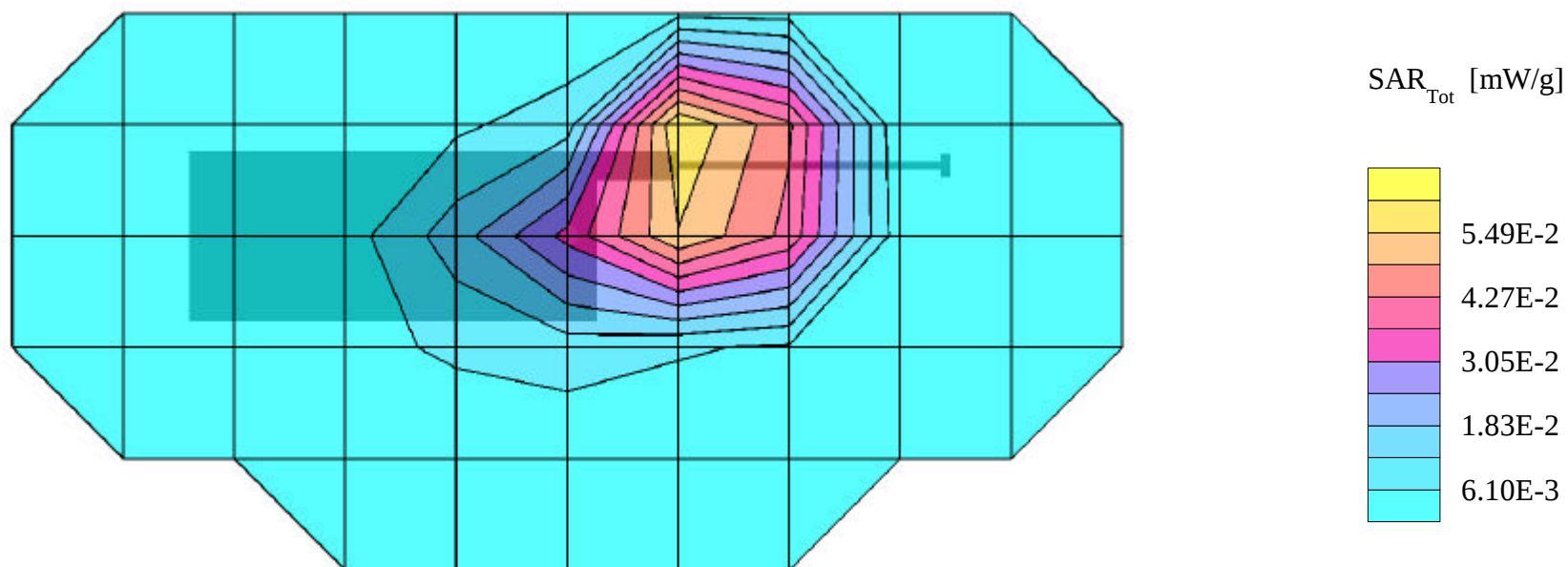
SAR (1g): 0.138 mW/g, SAR (10g): 0.0796 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0600 [1880.00MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

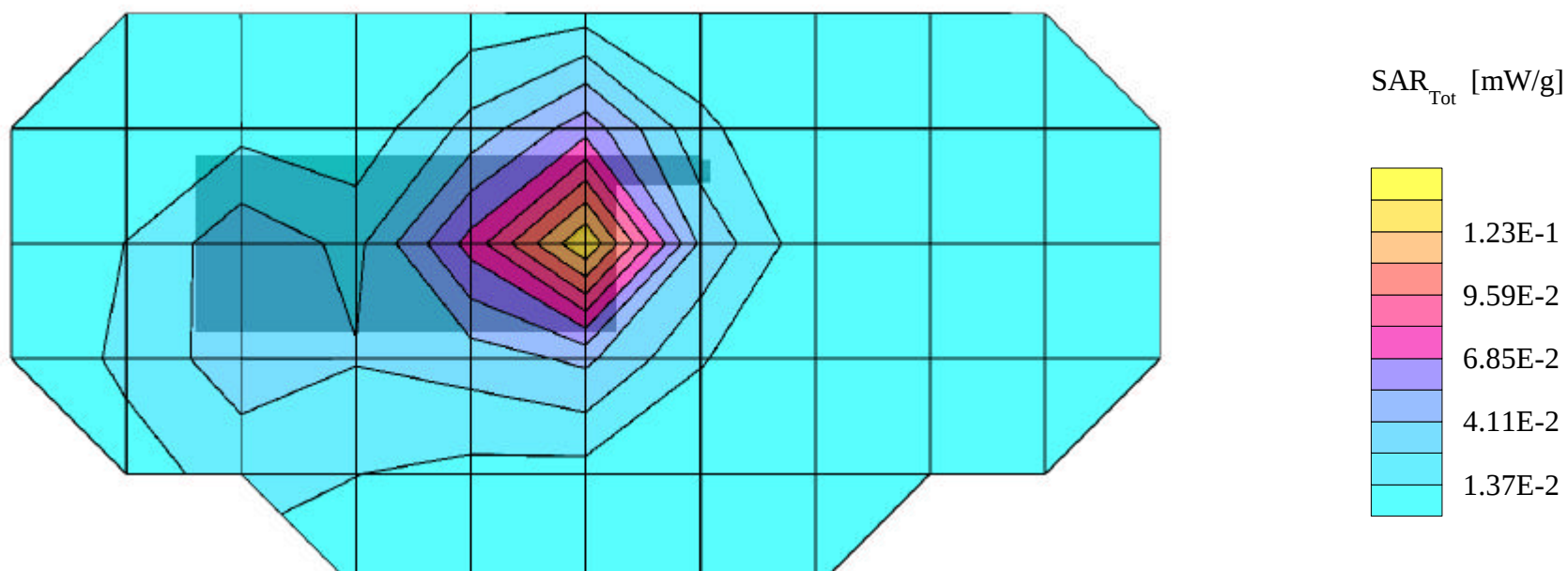
SAR (1g): 0.149 mW/g, SAR (10g): 0.0926 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

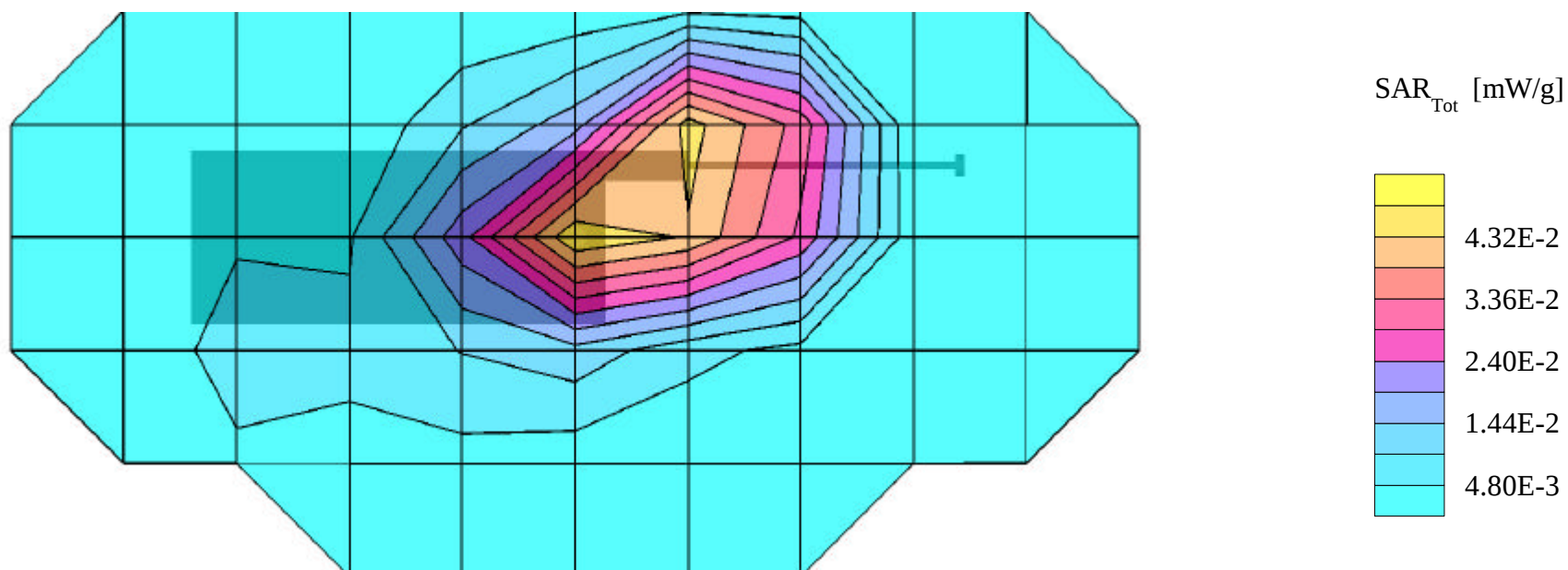
SAR (1g): 0.0945 mW/g, SAR (10g): 0.0524 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.1175 [1908.75MHz]; Flip = Closed; Standard Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

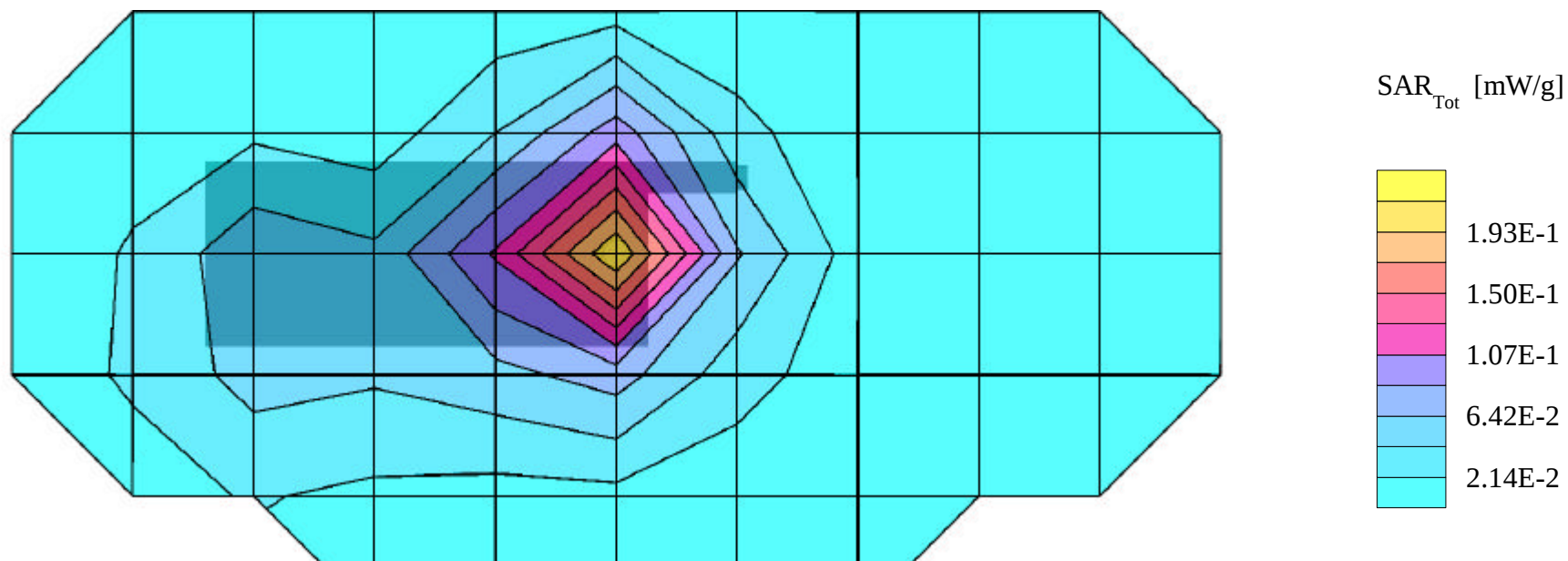
SAR (1g): 0.212 mW/g, SAR (10g): 0.134 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Closed; Extended Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001



SAMSUNG FCC ID:A3LSPHN350 -- PCS CDMA BODY SAR

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

Med. Parameters 1900 MHz Muscle: $\sigma = 1.52$ mho/m $\epsilon_r = 53.3$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.188 mW/g, SAR (10g): 0.109 mW/g

SAMSUNG TriMode Model:SPH-N350

PCS CDMA Mode, Ch.0025 [1851.25MHz]; Flip = Closed; Extended Battery; Flat Phantom

Conducted Power = 24.5dBm; Spacing = 2.0cm from flat phantom to back of phone, No Beltclip/No Holster

Test Date -- 09/10/2001

