# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

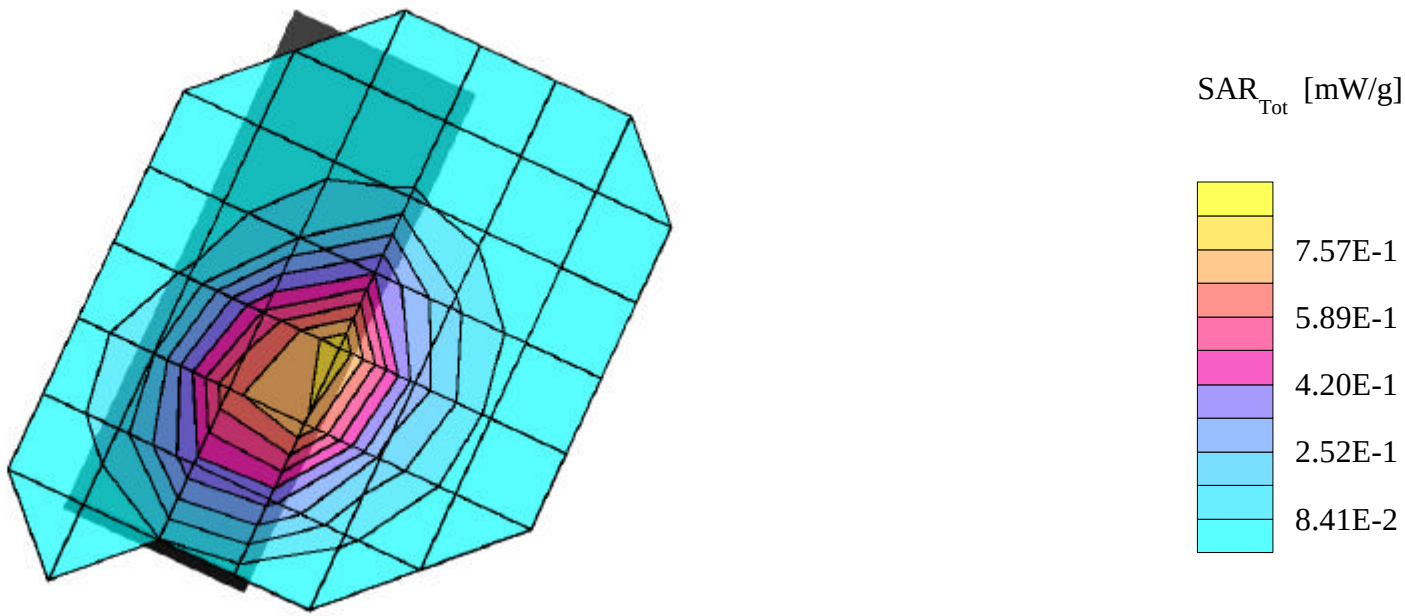
**SAR (1g): 0.910 mW/g,** SAR (10g): 0.613 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

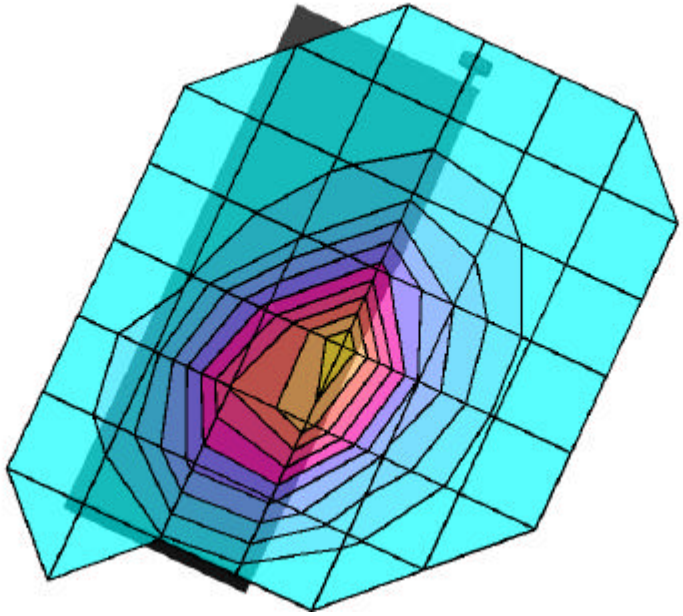
SAR (1g): 0.993 mW/g, SAR (10g): 0.662 mW/g

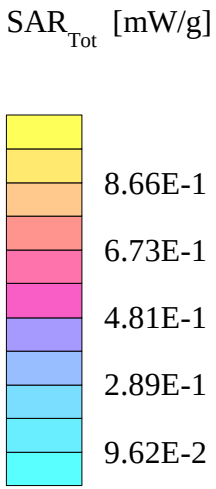
SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001





# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

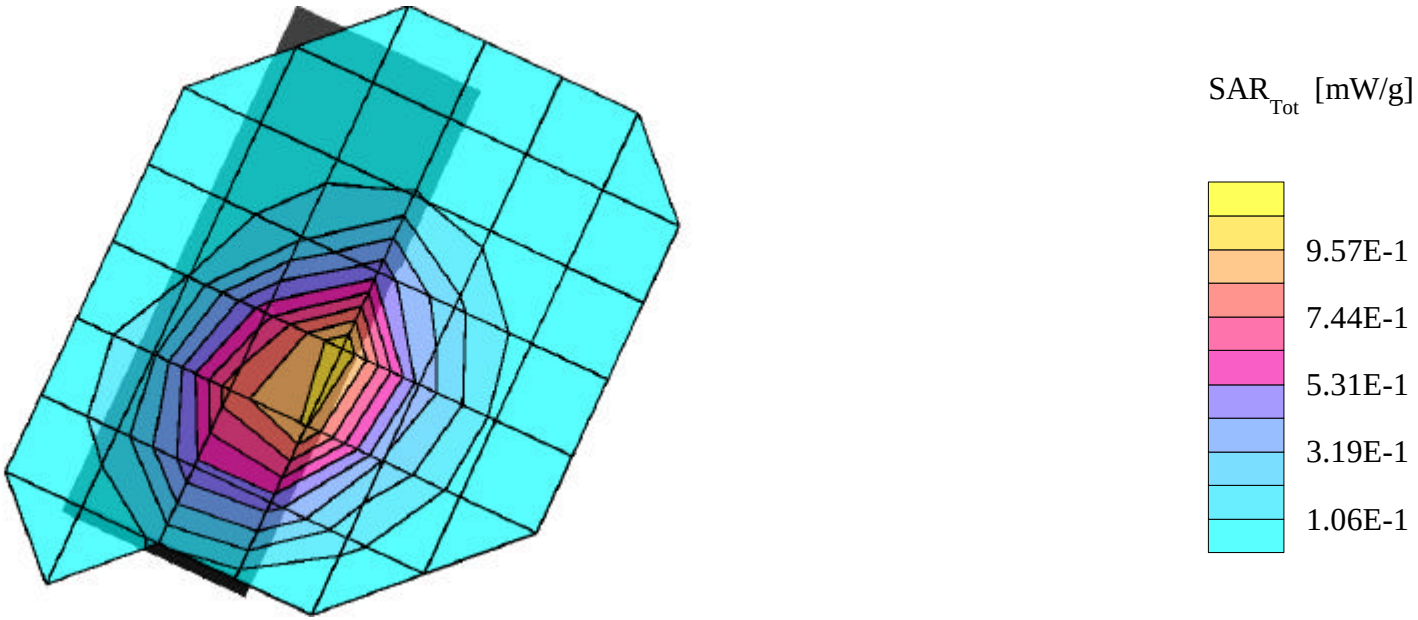
**SAR (1g): 1.14 mW/g,** SAR (10g): 0.760 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

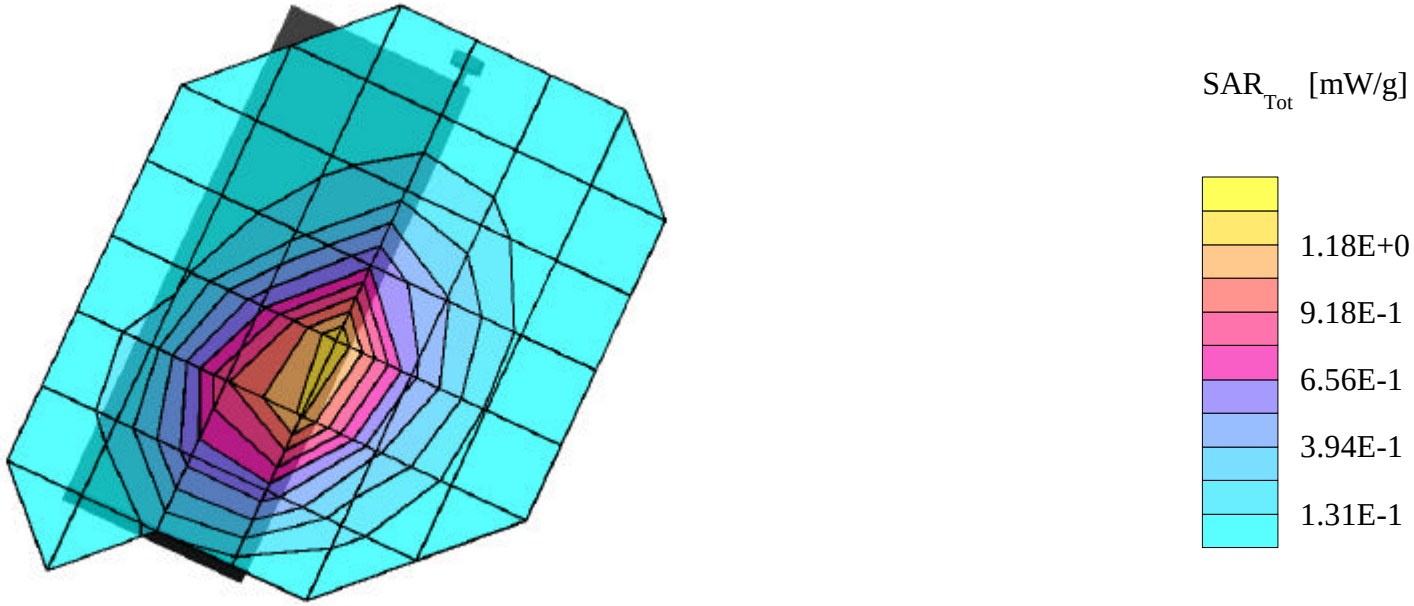
**SAR (1g): 1.36 mW/g,** SAR (10g): 0.911 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

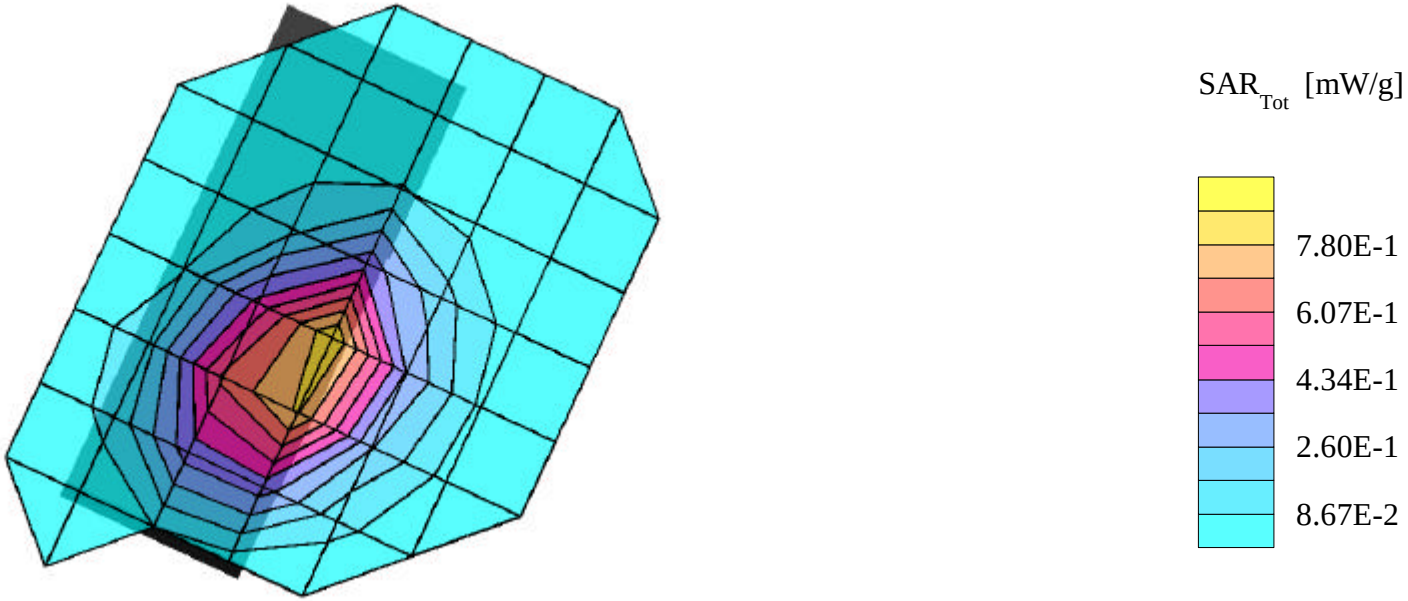
**SAR (1g): 0.907 mW/g,** SAR (10g): 0.606 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0777 [848.31MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- 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 $\varepsilon_r$ = 41.5 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

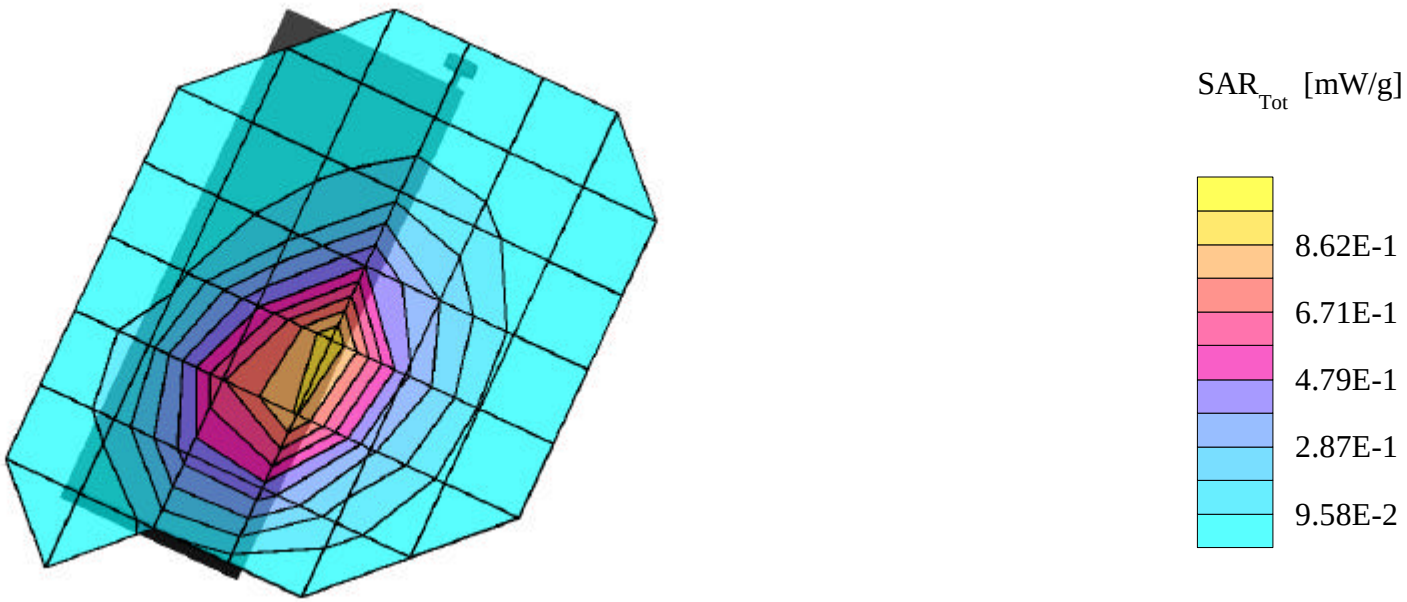
**SAR (1g): 0.970 mW/g,** SAR (10g): 0.647 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0777 [848.31MHz]

Conducted Power = 24.5dBm; Flip = Open

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

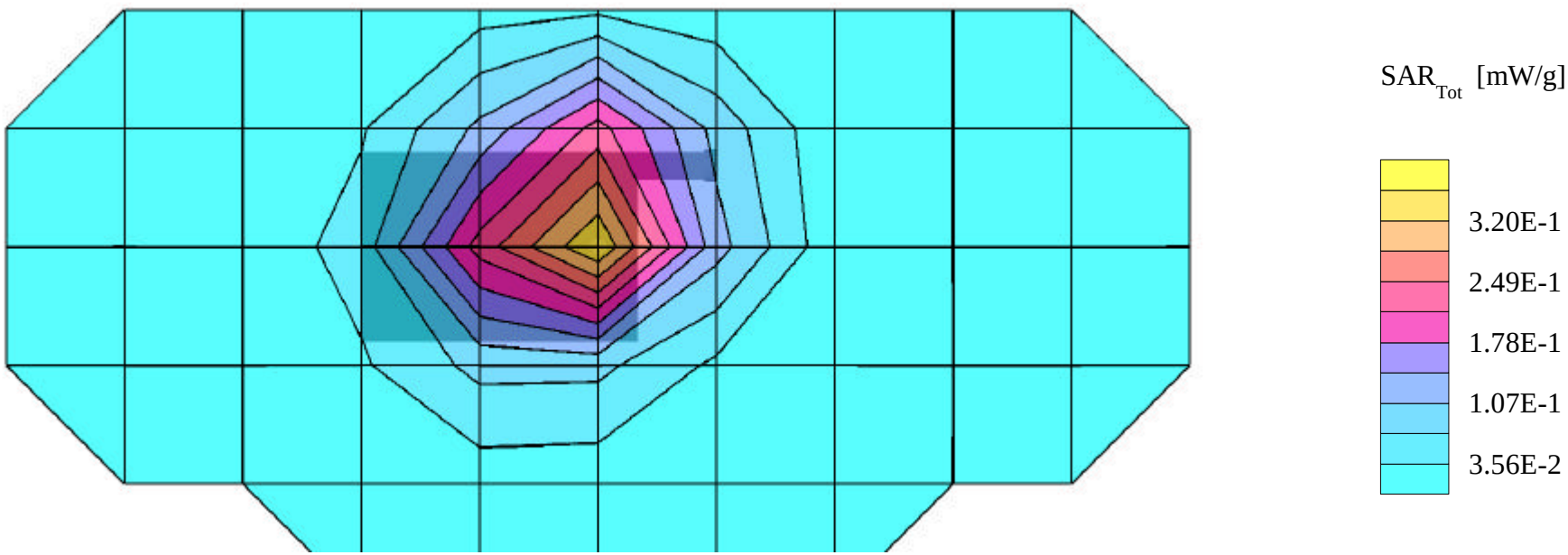
**SAR (1g): 0.388 mW/g,** SAR (10g): 0.262 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

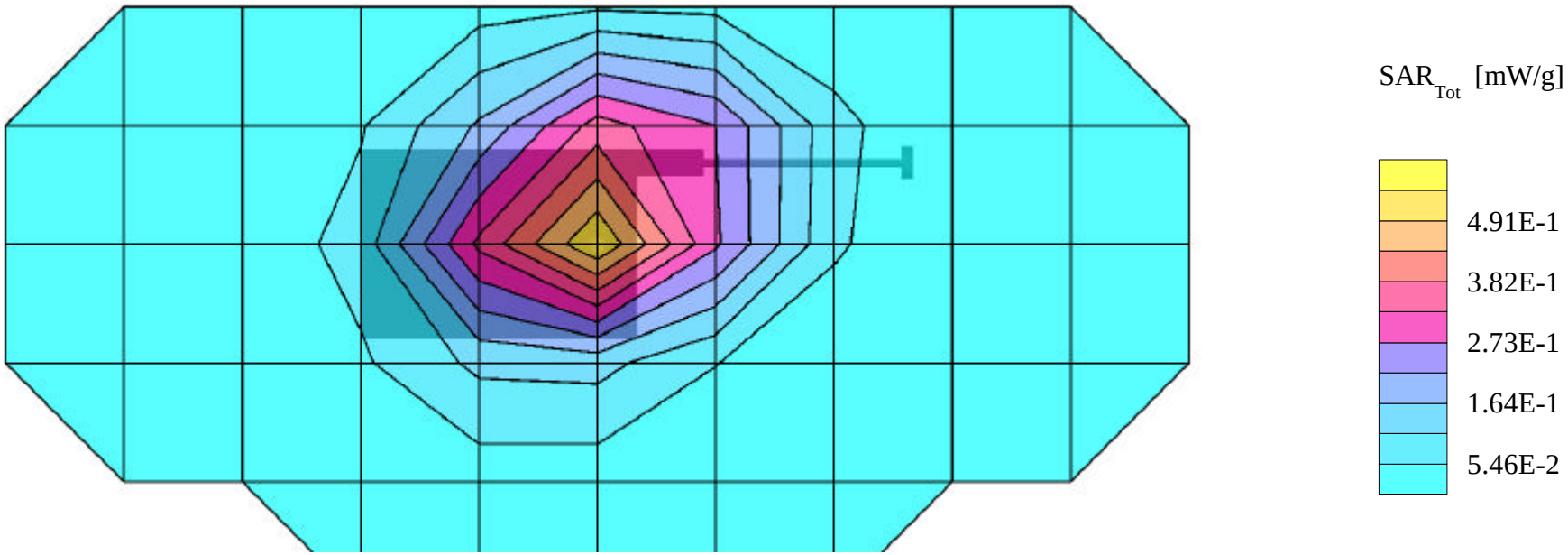
**SAR (1g): 0.597 mW/g,** SAR (10g): 0.390 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

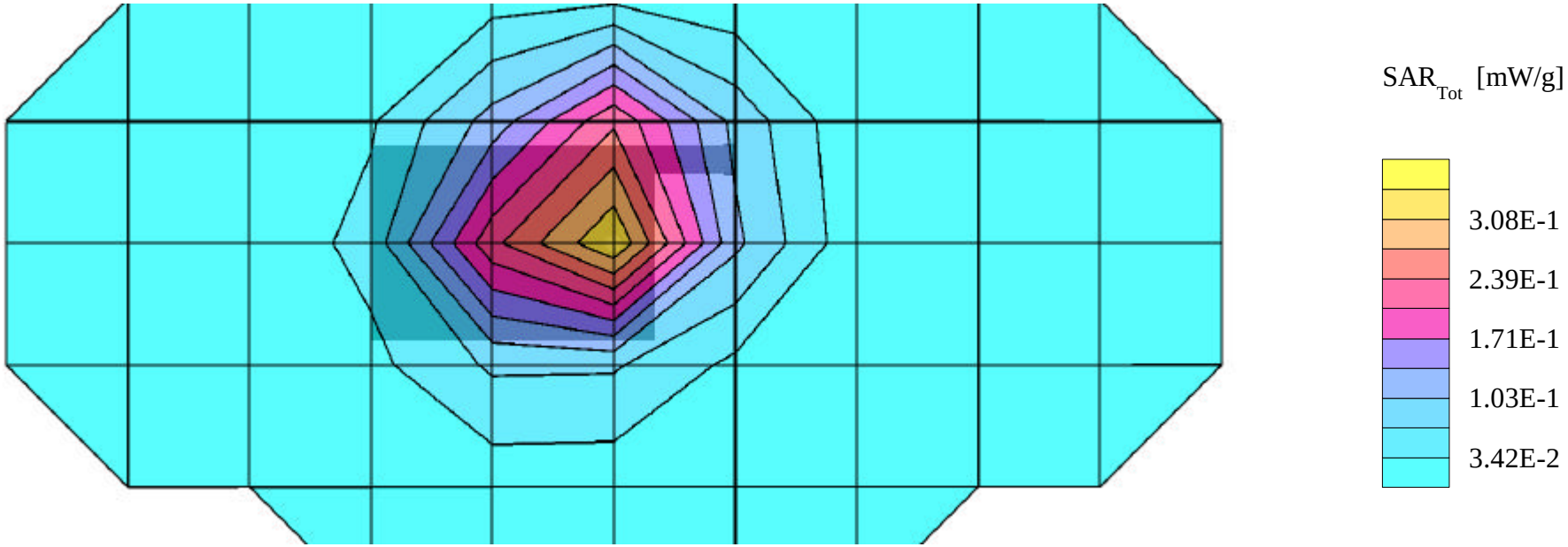
**SAR (1g): 0.394 mW/g,** SAR (10g): 0.265 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

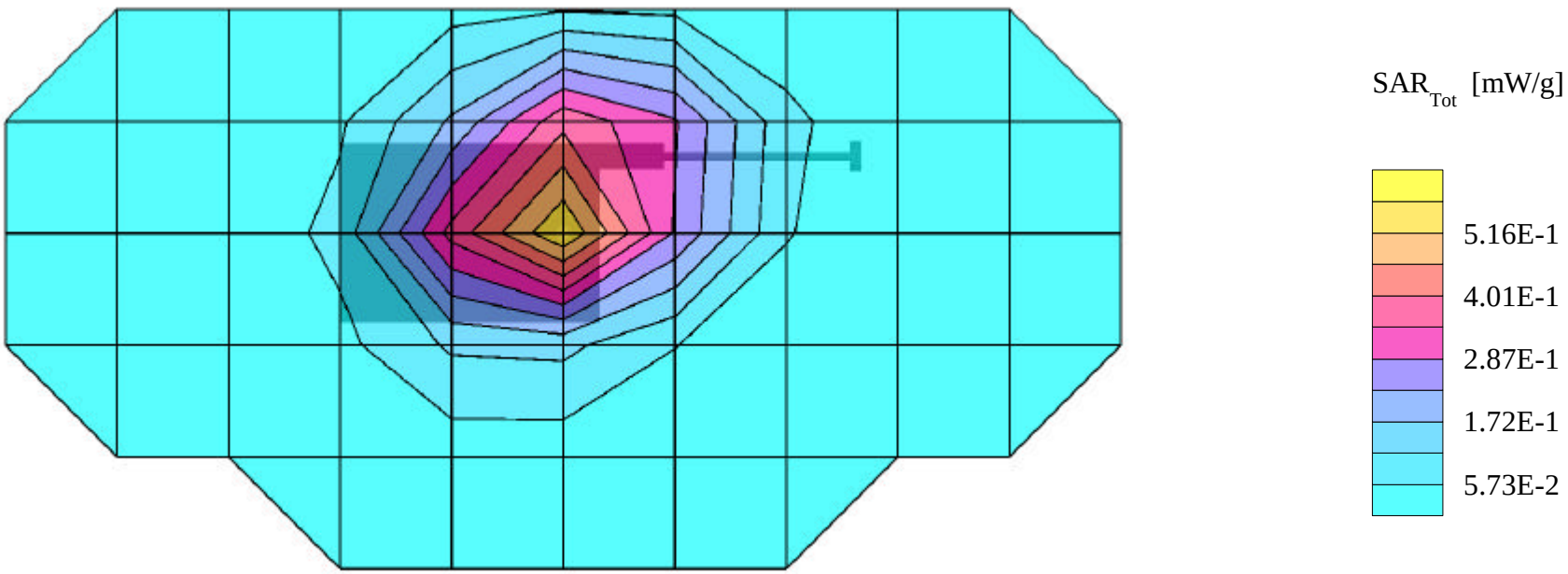
**SAR (1g): 0.639 mW/g,** SAR (10g): 0.435 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

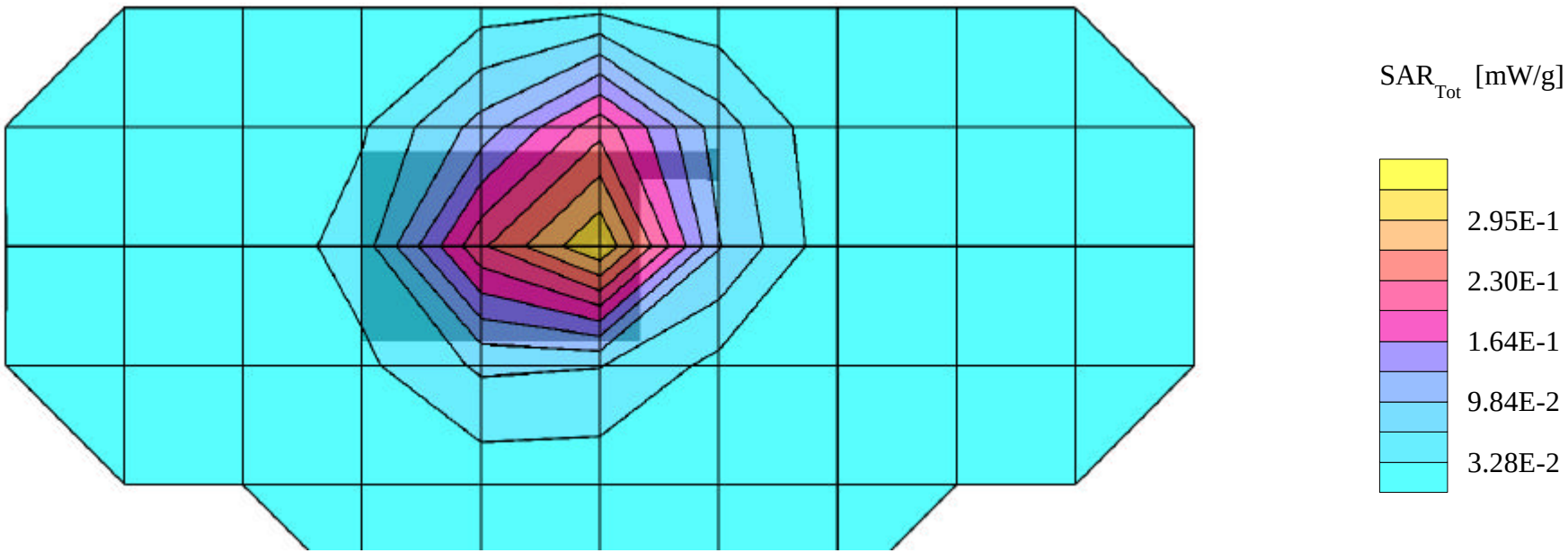
**SAR (1g): 0.386 mW/g,** SAR (10g): 0.258 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Body SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

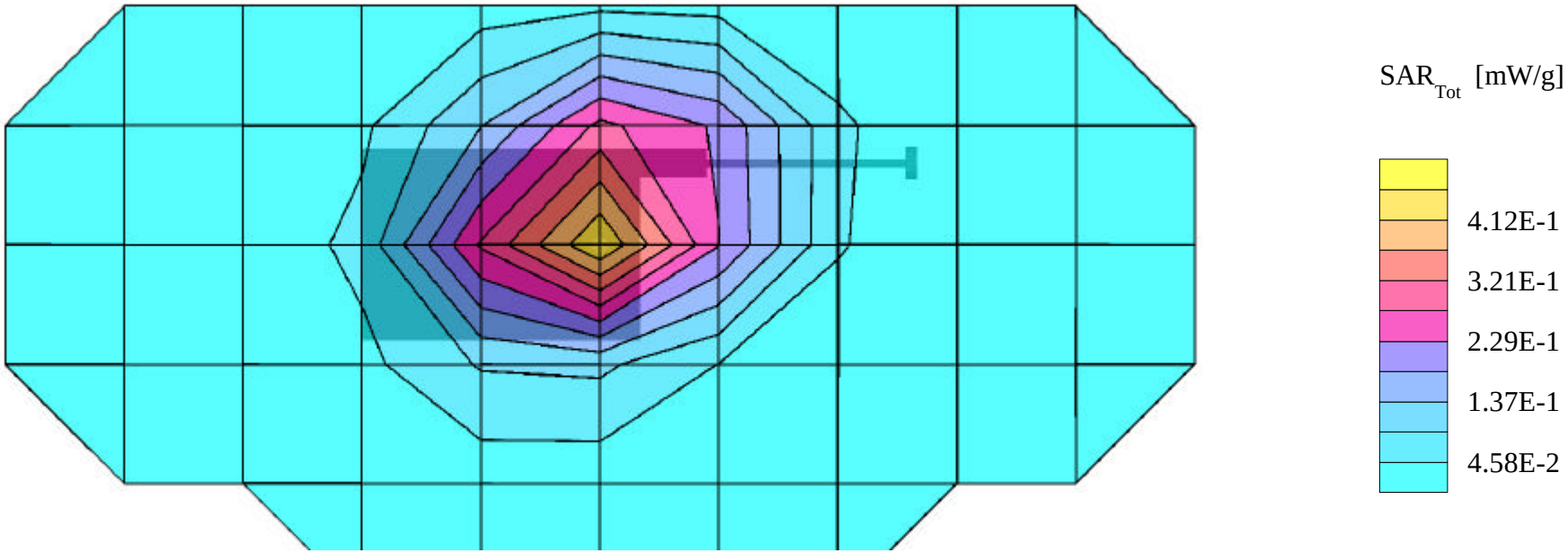
**SAR (1g): 0.490 mW/g,** SAR (10g): 0.332 mW/g

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0777 [848.31MHz]; Flip = Closed

Conducted Power = 24.5dBm; Spacing = 1.0cm from flat phantom to phone, w/o beltclip or holster

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

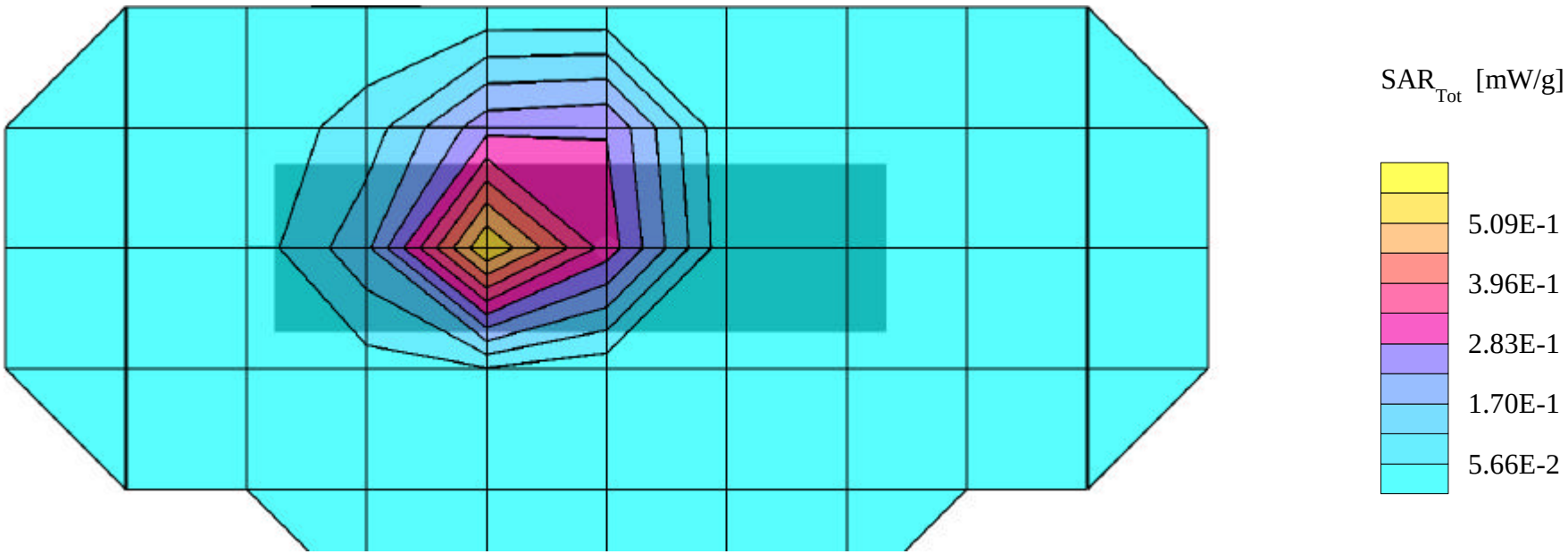
SAR (1g): 0.929 mW/g, **SAR (10g): 0.522 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Open

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

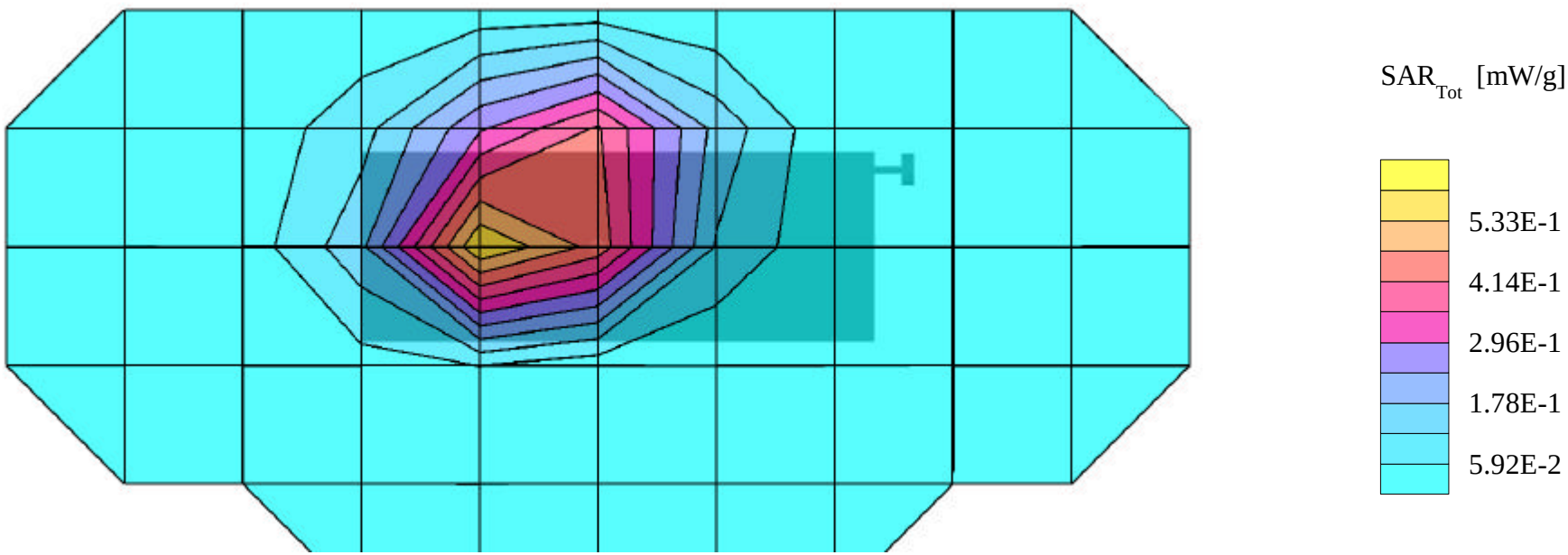
SAR (1g): 1.06 mW/g, **SAR (10g): 0.616 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Flip = Open

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

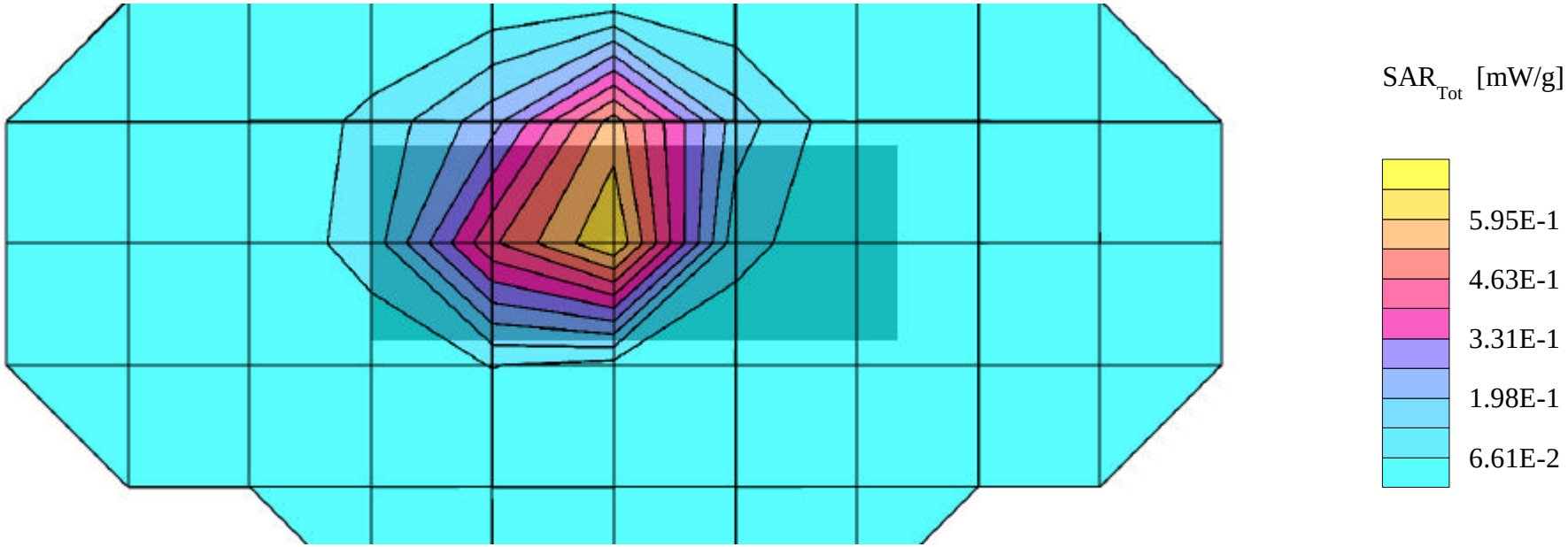
SAR (1g): 1.13 mW/g, **SAR (10g): 0.671 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Open

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

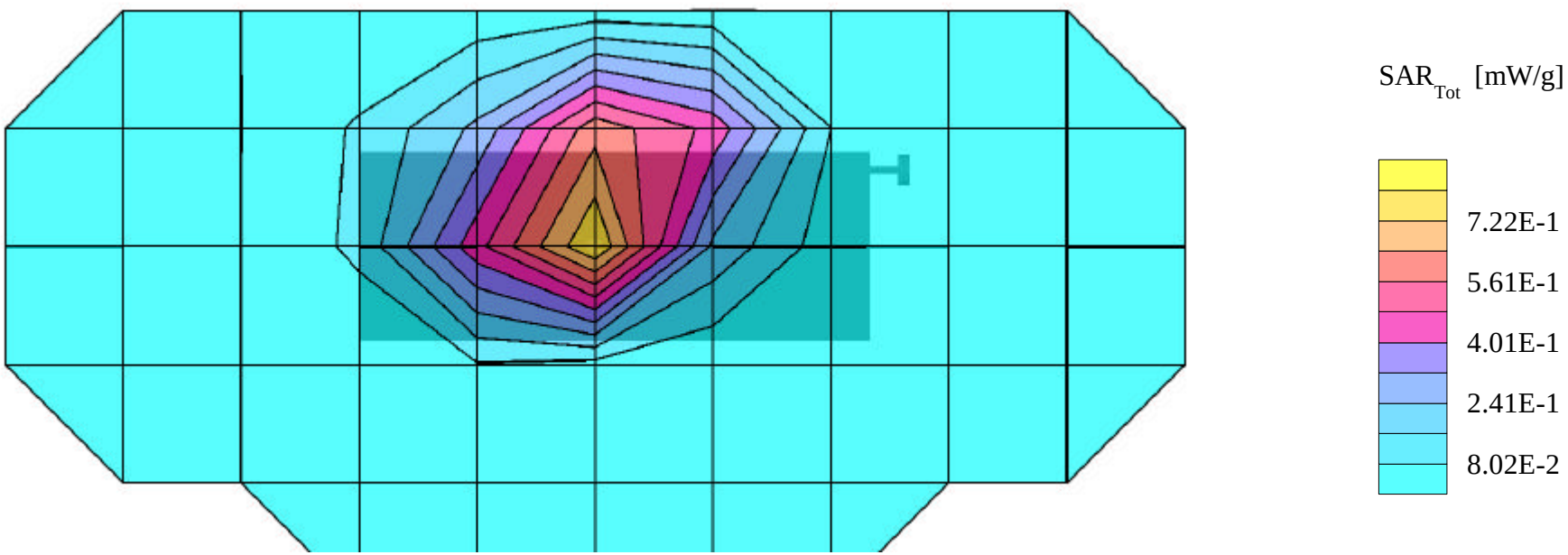
SAR (1g): 0.833 mW/g**, SAR (10g): 0.291 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

Cellular CDMA Mode, Ch.0363 [835.89MHz]; Flip = Open

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

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

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- In; Crest Factor 1.0

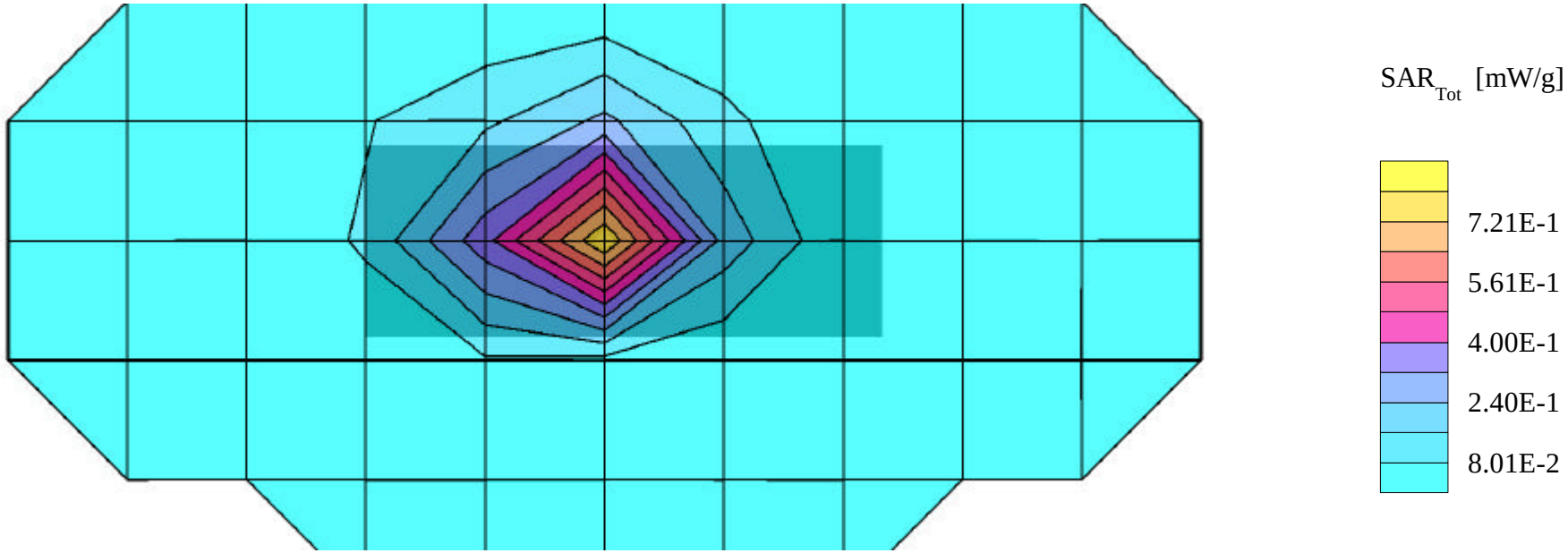
SAR (1g): 0.914 mW/g, **SAR (10g): 0.539 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

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

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001



# SAMSUNG FCC ID:A3LSCHA212 -- Cellular CDMA Hand SAR

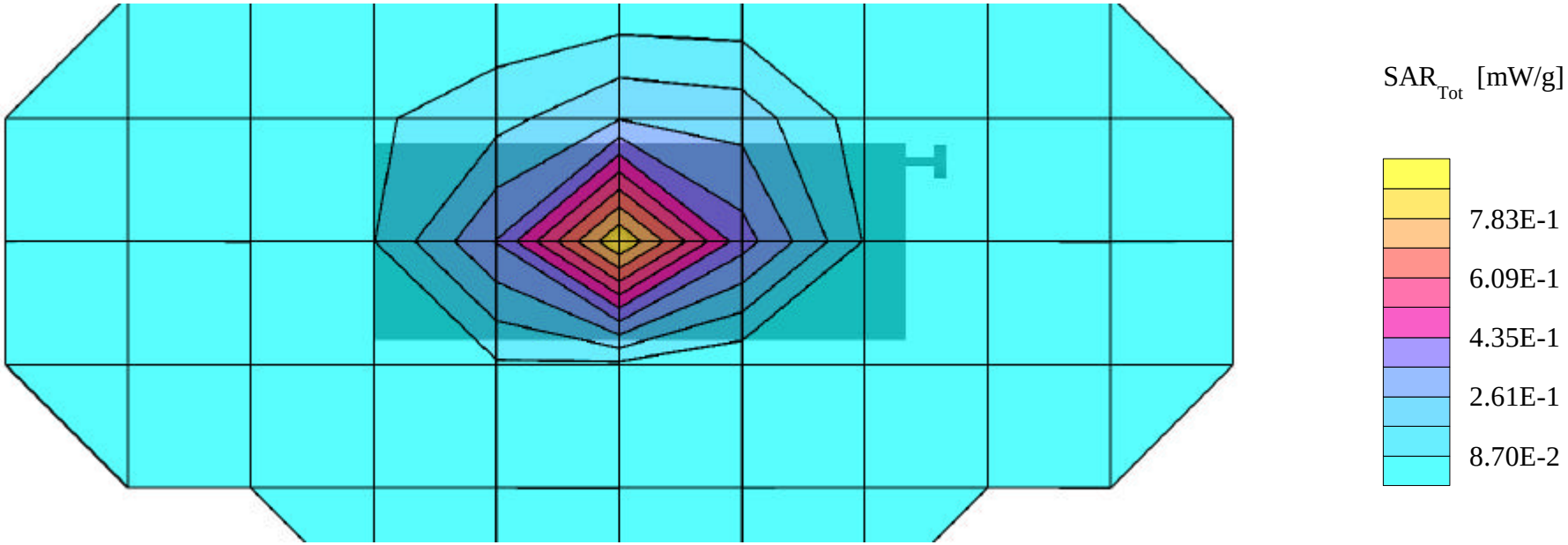
Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 835 MHz Muscle: $\sigma$ = 0.95 mho/m $\varepsilon_r$ = 56.2 $\rho$ = 1.00 g/cm$^3$; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.00 mW/g, **SAR (10g): 0.597 mW/g**

SAMSUNG Cellular CDMA Only Phone Model:SCH-A212

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

Conducted Power = 24.5dBm; Spacing = touching phone to flat phantom

Test Date -- 05/02/2001