

LGE FCC ID:BEJTM510 -- CDMA Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

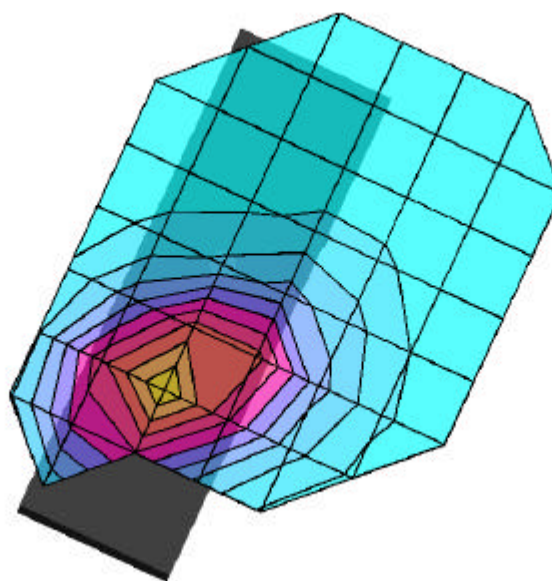
SAR (1g): 0.480 mW/g, SAR (10g): 0.329 mW/g

LG Electronics Tri-Mode Model:LG-TM510

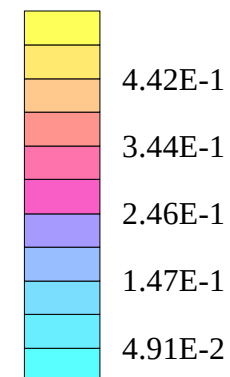
CDMA Mode, Ch.1013 [824.70MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- CDMA Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

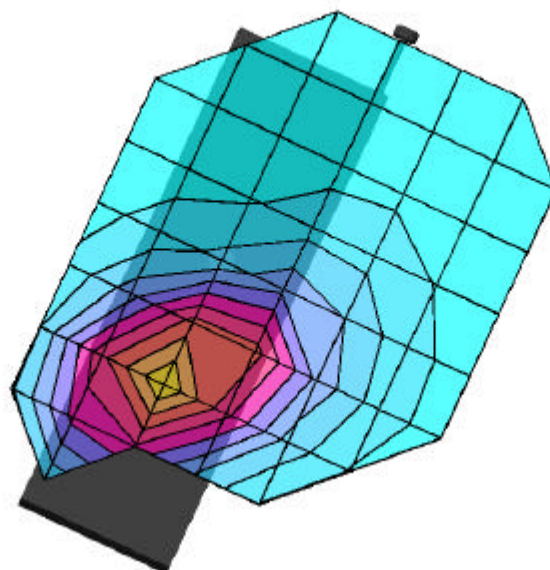
SAR (1g): 0.998 mW/g, SAR (10g): 0.695 mW/g

LG Electronics Tri-Mode Model:LG-TM510

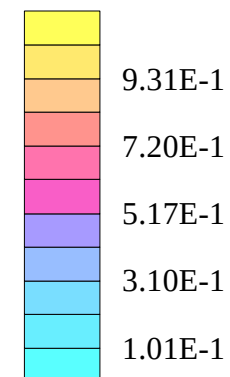
CDMA Mode, Ch.1013 [824.70MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

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SAR_{Tot} [mW/g]



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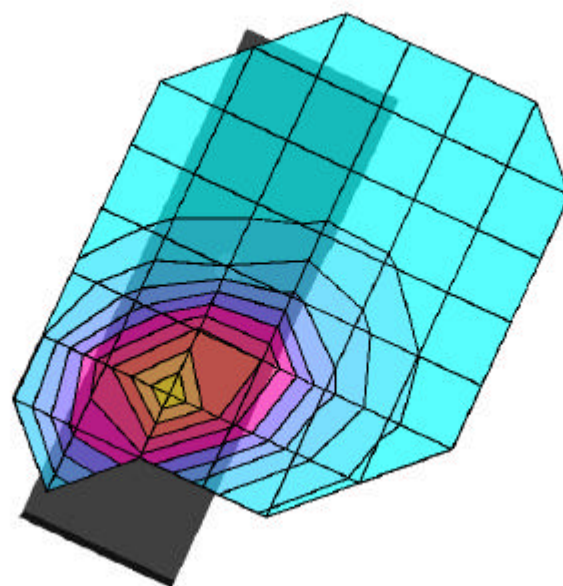
SAR (1g): 0.319 mW/g, SAR (10g): 0.218 mW/g

LG Electronics Tri-Mode Model:LG-TM510

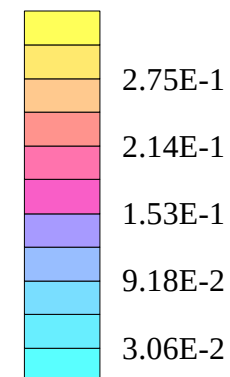
CDMA Mode, Ch.0363 [835.89MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



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Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

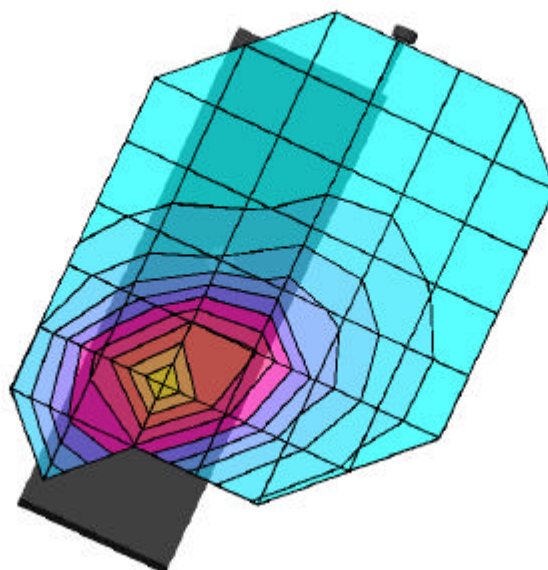
SAR (1g): 0.738 mW/g, SAR (10g): 0.504 mW/g

LG Electronics Tri-Mode Model:LG-TM510

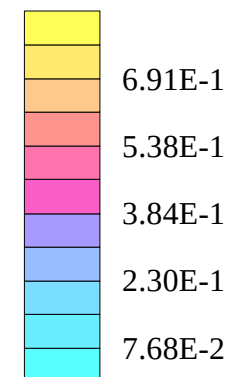
CDMA Mode, Ch.0363 [835.89MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- CDMA Head SAR

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Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

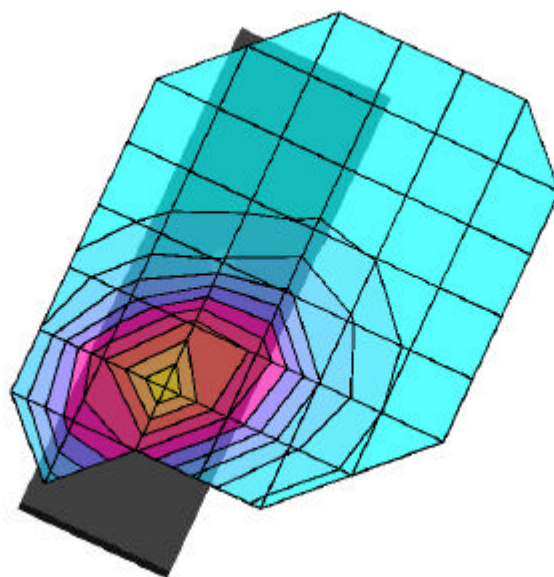
SAR (1g): 0.699 mW/g, SAR (10g): 0.479 mW/g

LG Electronics Tri-Mode Model:LG-TM510

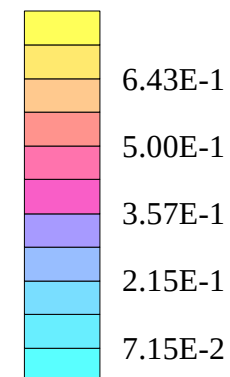
CDMA Mode, Ch.0777 [848.31MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



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Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

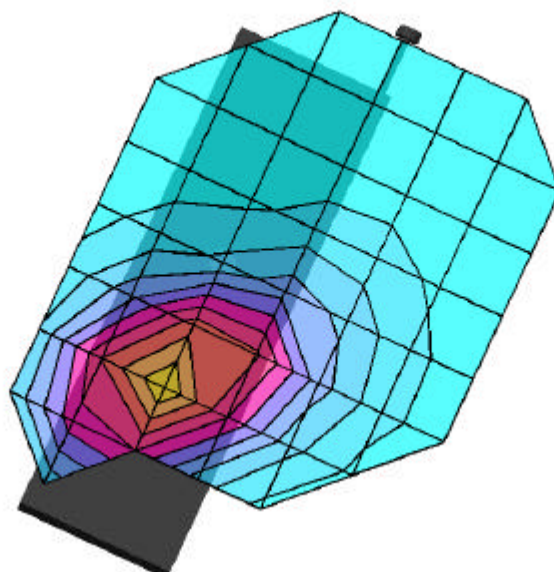
SAR (1g): 0.737 mW/g, SAR (10g): 0.508 mW/g

LG Electronics Tri-Mode Model:LG-TM510

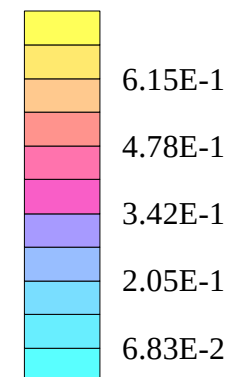
CDMA Mode, Ch.0777 [848.31MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

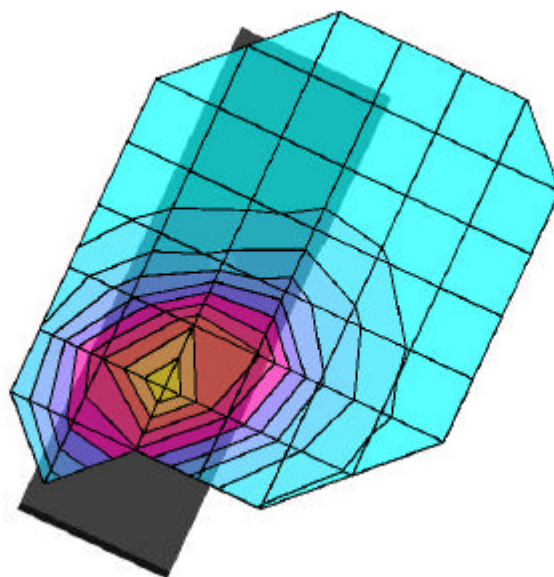
SAR (1g): 0.650 mW/g, SAR (10g): 0.445 mW/g

LG Electronics Tri-Mode Model:LG-TM510

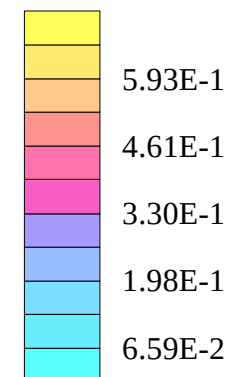
FM Mode, Ch.0991 [824.04MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

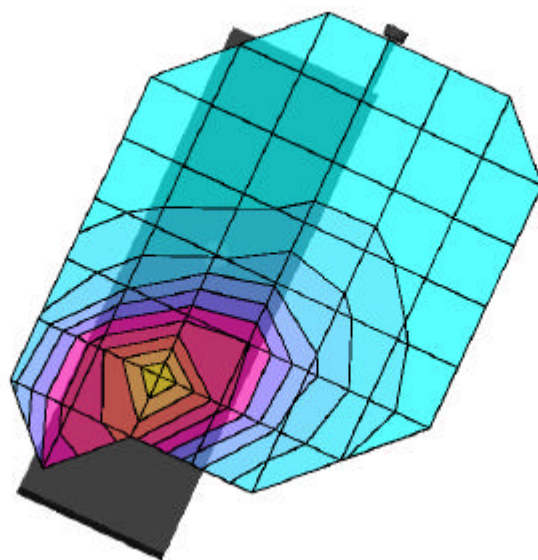
SAR (1g): 1.42 mW/g, SAR (10g): 0.985 mW/g

LG Electronics Tri-Mode Model:LG-TM510

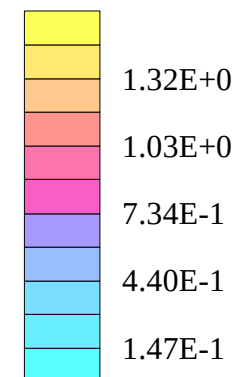
FM Mode, Ch.0991 [824.04MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

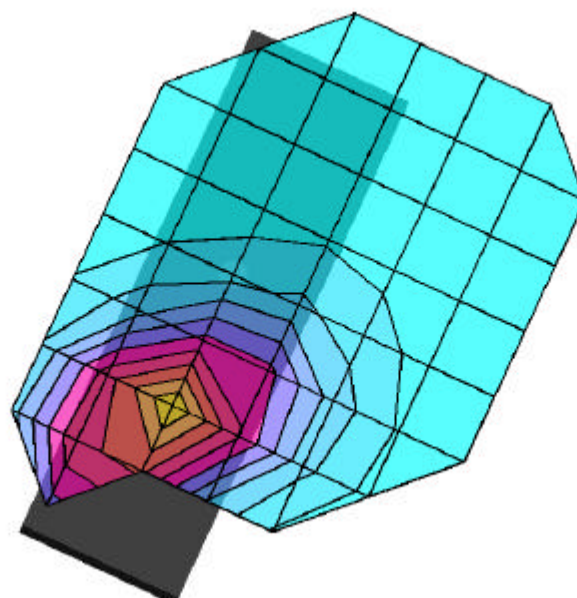
SAR (1g): 0.456 mW/g, SAR (10g): 0.309 mW/g

LG Electronics Tri-Mode Model:LG-TM510

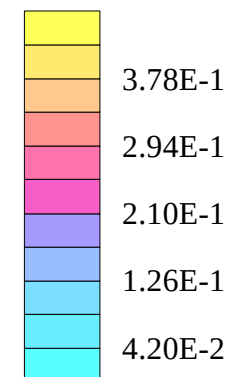
FM Mode, Ch.0383 [836.49MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



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Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

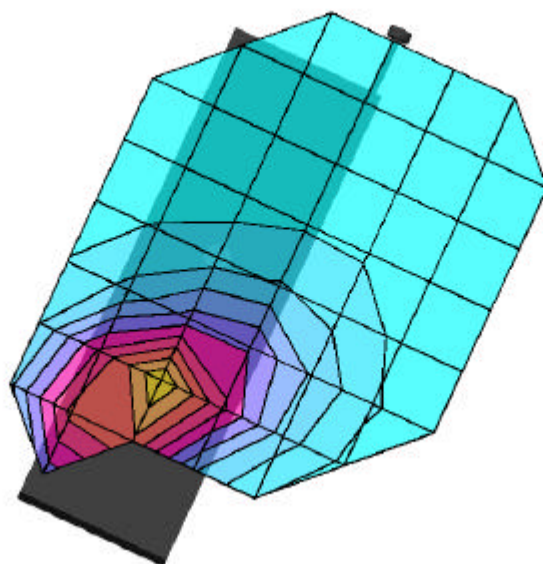
SAR (1g): 1.24 mW/g, SAR (10g): 0.848 mW/g

LG Electronics Tri-Mode Model:LG-TM510

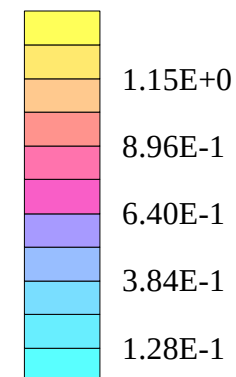
FM Mode, Ch.0383 [836.49MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

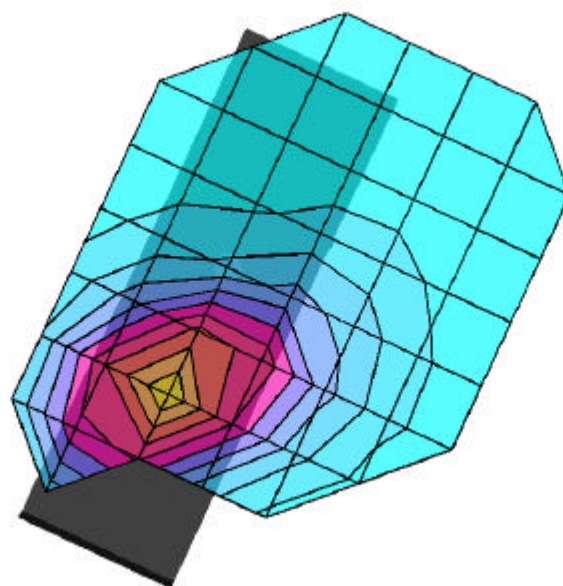
SAR (1g): 1.01 mW/g, SAR (10g): 0.697 mW/g

LG Electronics Tri-Mode Model:LG-TM510

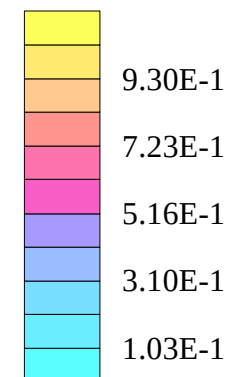
FM Mode, Ch.0799 [848.97MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



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Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain: $\sigma = 0.86$ mho/m $\epsilon_r = 42.5$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

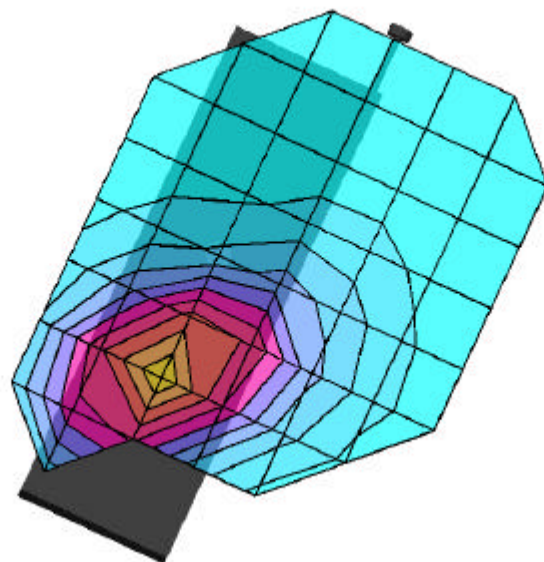
SAR (1g): 1.04 mW/g, SAR (10g): 0.719 mW/g

LG Electronics Tri-Mode Model:LG-TM510

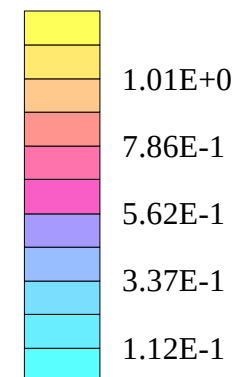
FM Mode, Ch.0799 [848.97MHz]; w/ACE Antenna

Conducted Power = 27.0dBm; Flip = open

Test Date -- 10-03-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- PCS Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

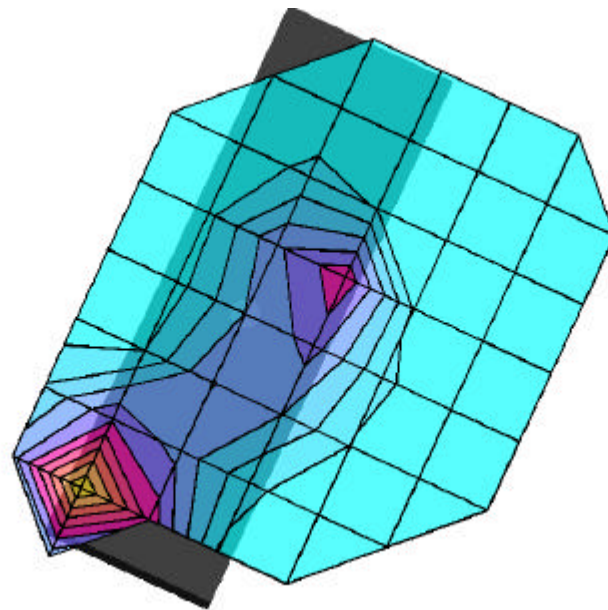
SAR (1g): 0.996 mW/g, SAR (10g): 0.601 mW/g

LG Electronics Tri-Mode Model:LG-TM510

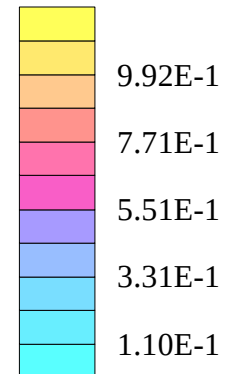
PCS CDMA Mode, Ch.0025 [1851.25MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- PCS Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

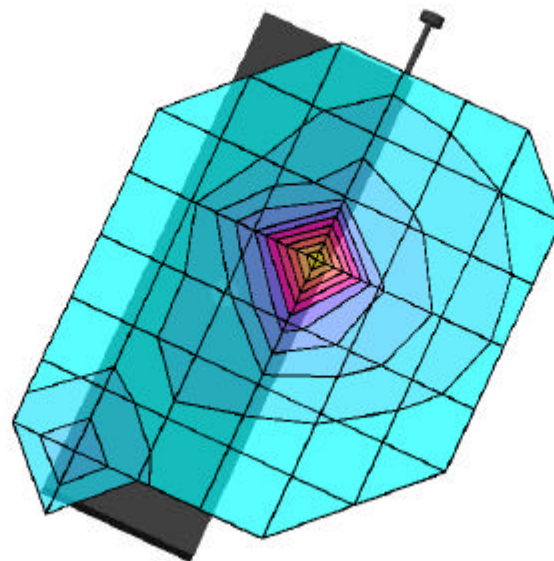
SAR (1g): 0.294 mW/g, SAR (10g): 0.157 mW/g

LG Electronics Tri-Mode Model:LG-TM510

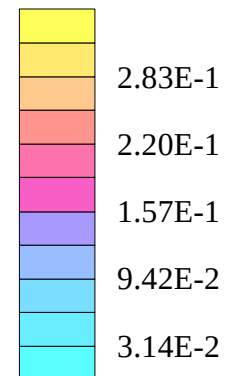
PCS CDMA Mode, Ch.0025 [1851.25MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- PCS Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

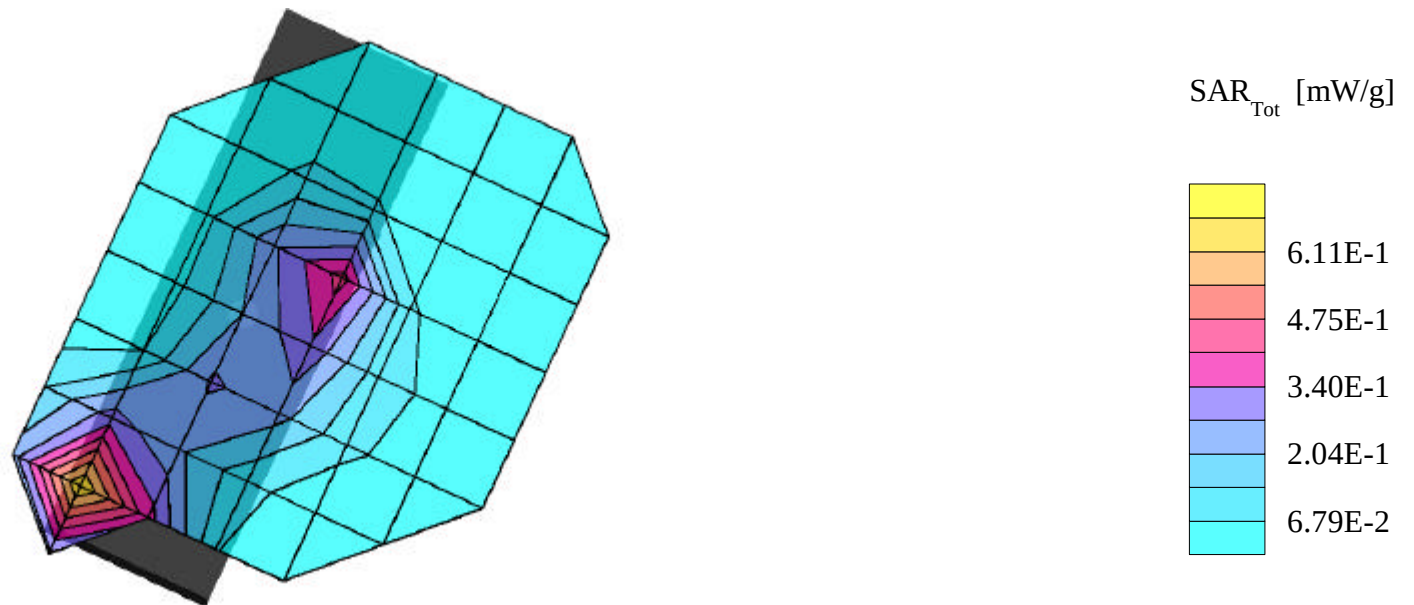
SAR (1g): 0.620 mW/g, SAR (10g): 0.359 mW/g

LG Electronics Tri-Mode Model:LG-TM510

PCS CDMA Mode, Ch.0600 [1880.00MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000



LGE FCC ID:BEJTM510 -- PCS Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

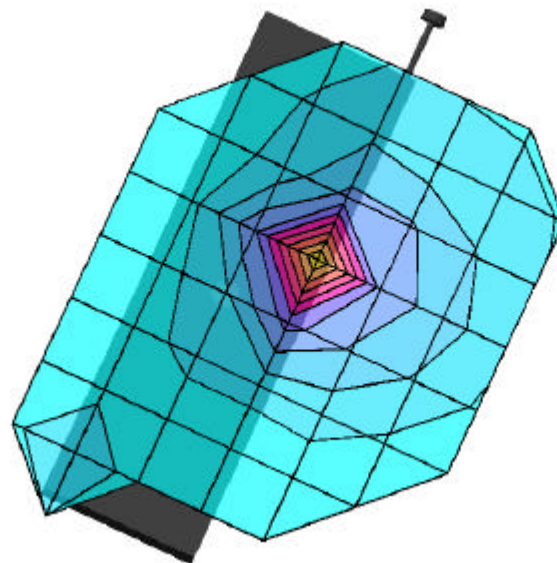
SAR (1g): 0.351 mW/g, SAR (10g): 0.184 mW/g

LG Electronics Tri-Mode Model:LG-TM510

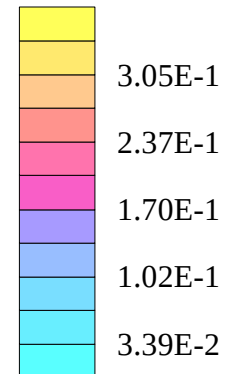
PCS CDMA Mode, Ch.0600 [1880.00MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000



SAR_{Tot} [mW/g]



LGE FCC ID:BEJTM510 -- PCS Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

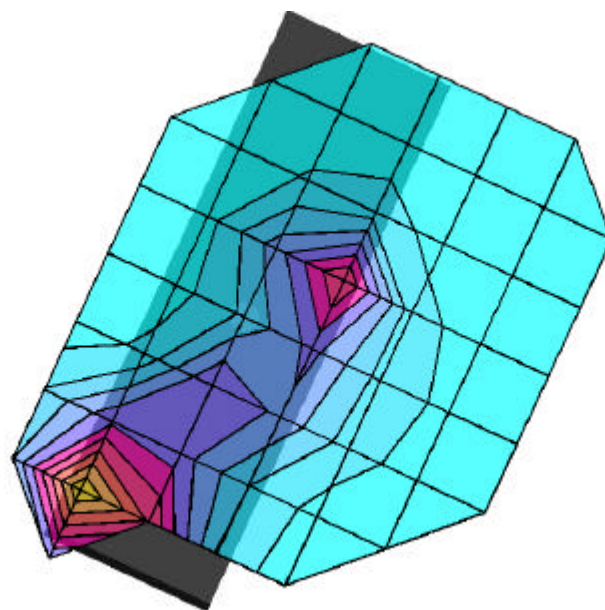
SAR (1g): 0.296 mW/g, SAR (10g): 0.168 mW/g

LG Electronics Tri-Mode Model:LG-TM510

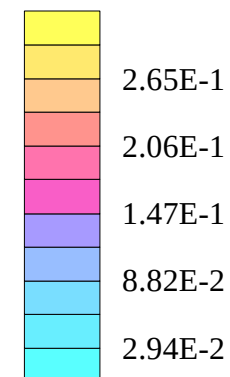
PCS CDMA Mode, Ch.1175 [1908.75MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000



SAR_{Tot} [mW/g]



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Generic Twin Phantom; Left Hand Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Brain: $\sigma = 1.82$ mho/m $\epsilon_r = 40.4$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 0.374 mW/g, SAR (10g): 0.190 mW/g

LG Electronics Tri-Mode Model:LG-TM510

PCS CDMA Mode, Ch.1175 [1908.75MHz]; w/ACE Antenna

Conducted Power = 25.0dBm; Flip = open

Test Date -- 10-04-2000

