

# SAMSUNG FCC ID: A3LSCHA475 -- FM Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain:  $\sigma = 0.90$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

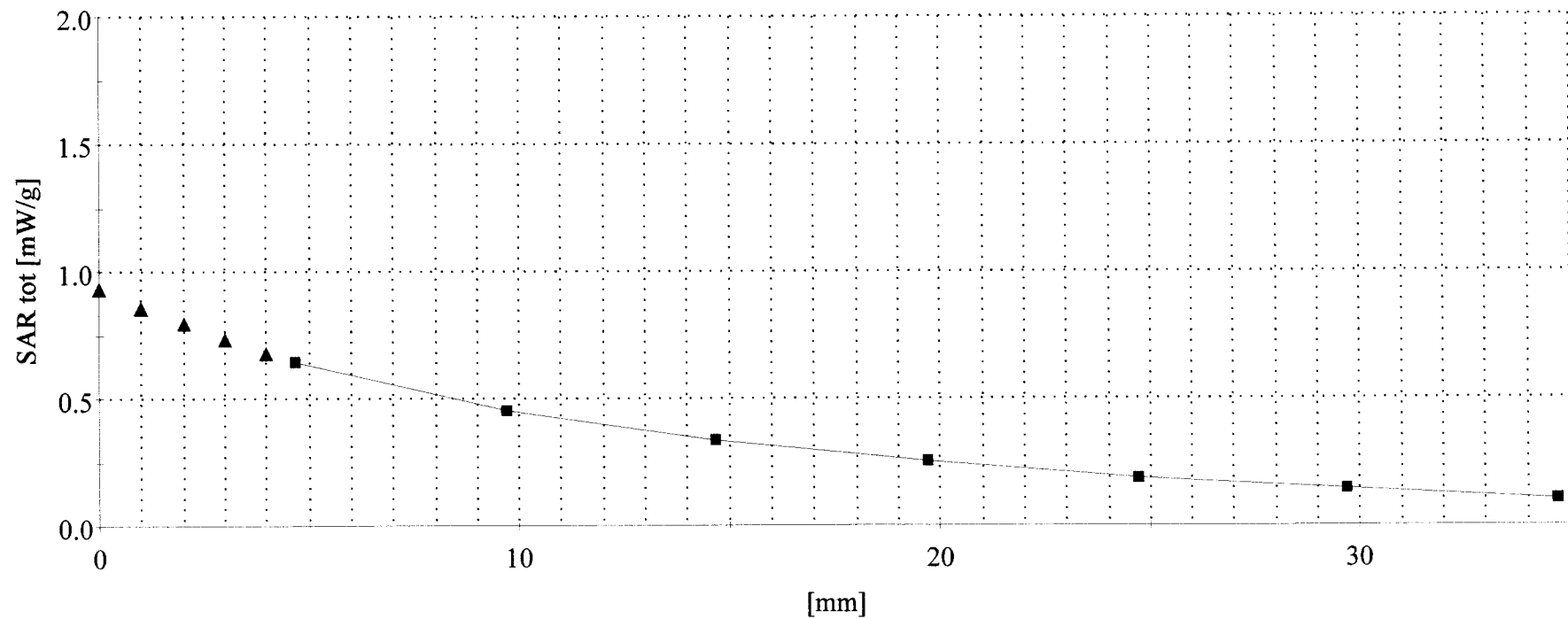
SAR (1g): 1.33 mW/g, SAR (10g): 0.887 mW/g

SAMSUNG DualMode Phone Model: SCH-A475

FM Mode, Ch.0991 [824.04MHz]; Extended Battery

Conducted Power = 25.5dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/14/2001



# SAMSUNG FCC ID: A3LSCHA475 -- Cellular CDMA Head SAR

Generic Twin Phantom; Left Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.78,6.78,6.78)

Med. Parameters 835 MHz Brain:  $\sigma = 0.90$  mho/m  $\epsilon_r = 41.5$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0

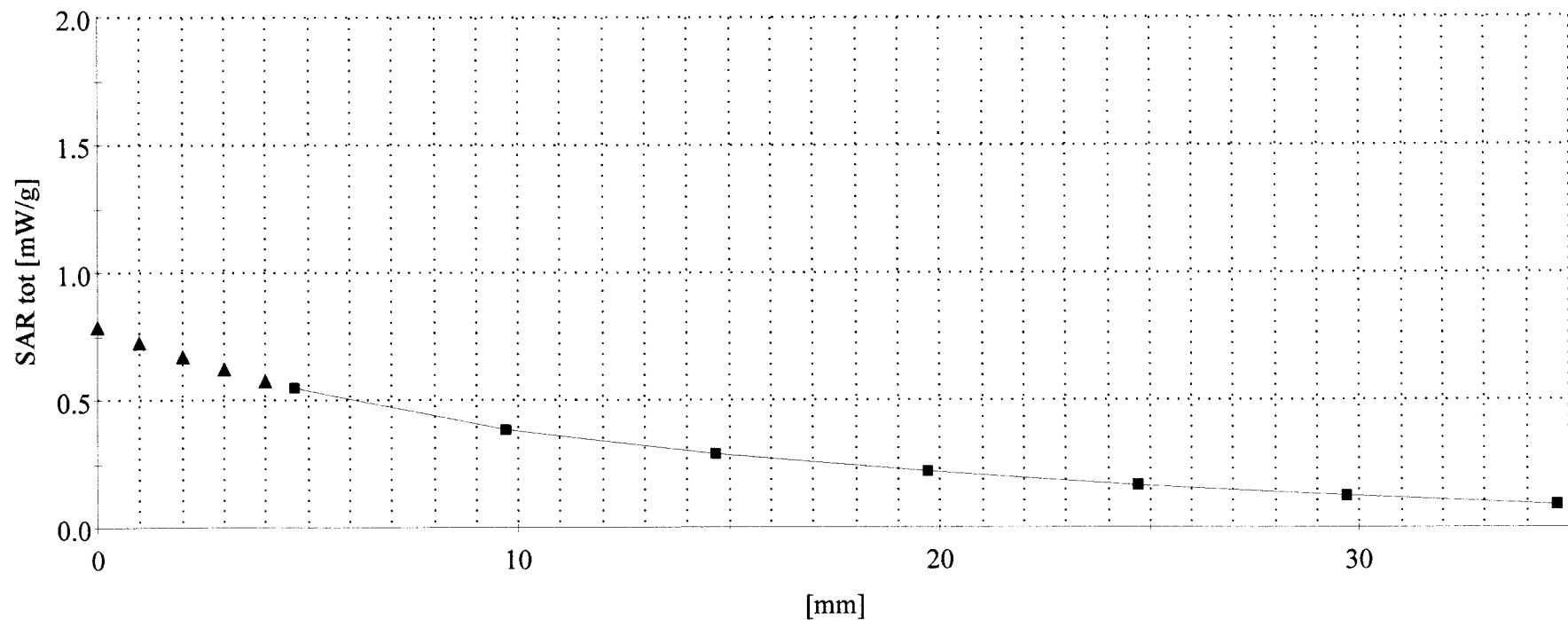
SAR (1g): 1.10 mW/g, SAR (10g): 0.733 mW/g

SAMSUNG DualMode Phone Model:SCH-A475

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery

Conducted Power = 25.0dBm; Left Head Phantom, Cheek/Touch position

Test Date -- 11/14/2001



# SAMSUNG FCC ID: A3LSCHA475 -- FM Body SAR

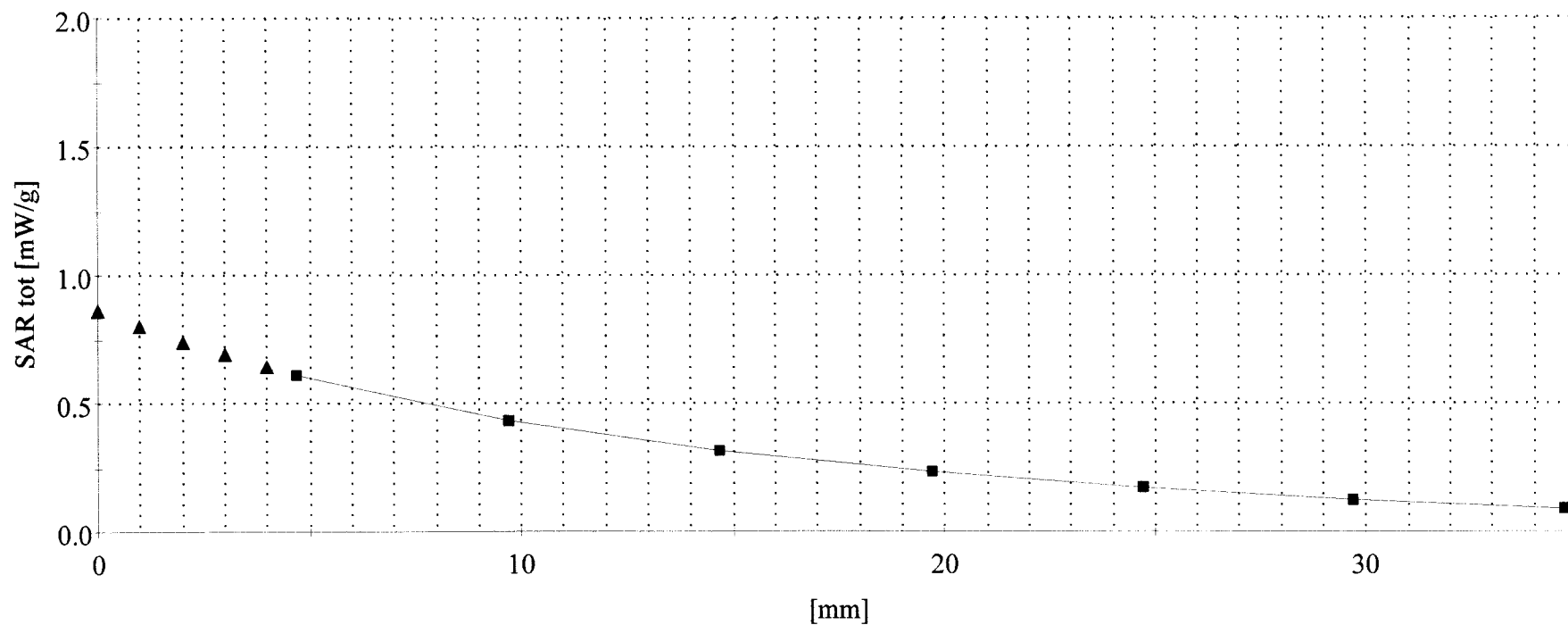
Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.52,6.52,6.52)  
Med. Parameters 835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0  
SAR (1g): 0.789 mW/g, SAR (10g): 0.547 mW/g

SAMSUNG DualMode Phone Model: SCH-A475

FM Mode, Ch.0991 [824.04MHz]; Extended Battery; Flat Phantom

Conducted Power = 25.5dBm; Spacing = 2.0cm from flat phantom to back of EUT, No BeltClip/No Holster

Test Date -- 11/15/2001



# SAMSUNG FCC ID: A3LSCHA475 -- Cellular CDMA Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01; ConvF(6.52,6.52,6.52)  
Med. Parameters 835 MHz Muscle:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0  
SAR (1g): 0.688 mW/g , SAR (10g): 0.478 mW/g

SAMSUNG DualMode Phone Model: SCH-A475

Cellular CDMA Mode, Ch.1013 [824.70MHz]; Extended Battery; Flat Phantom

Conducted Power = 25.0dBm; Spacing = 2.0cm from flat phantom to back of EUT, No BeltClip/No Holster

Test Date -- 11/15/2001

