

SAMSUNG FCC ID: A3LSCHN191 -- 835MHz CDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

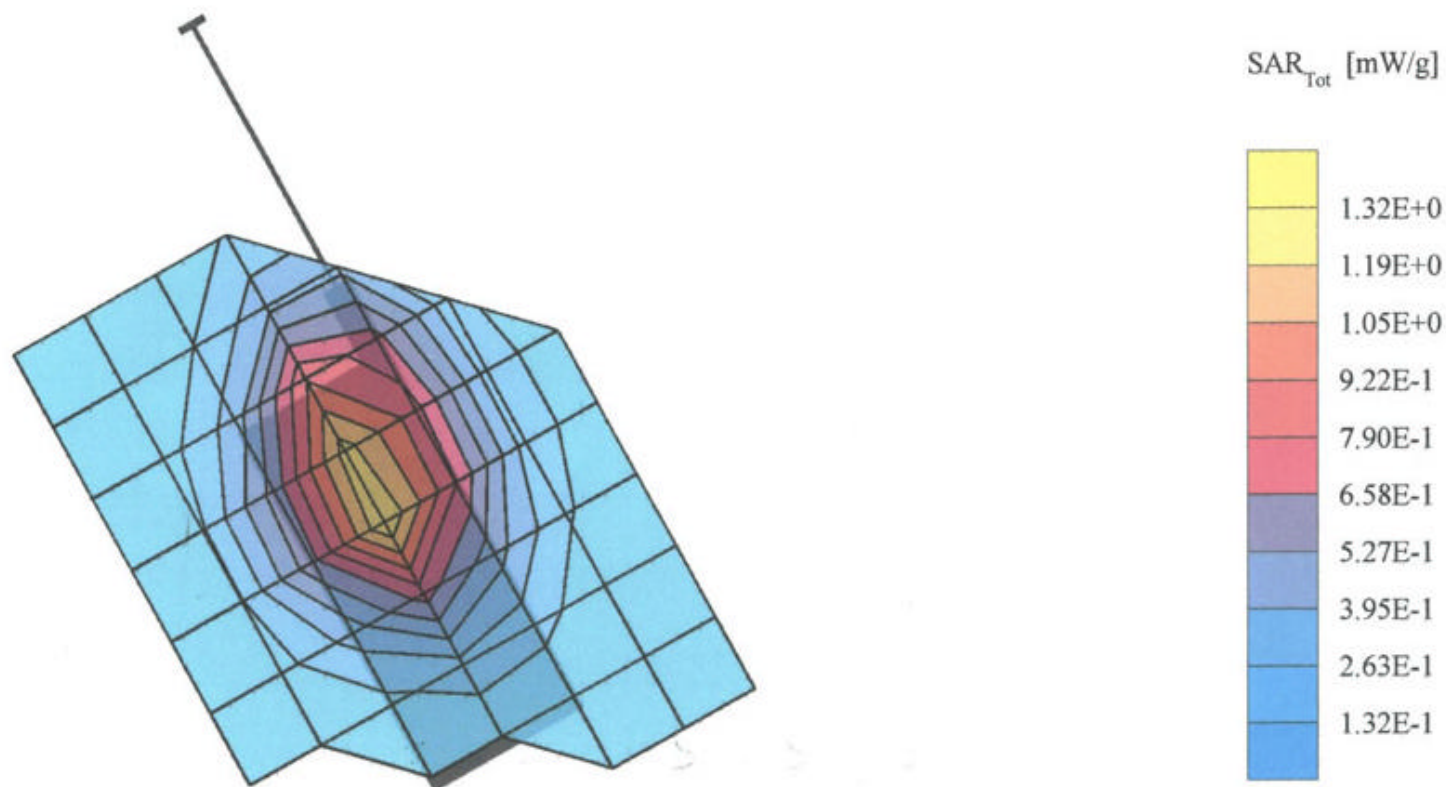
SAR (1g): 1.22 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.7

Conducted Power=24.5dBm; Right Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.1

Test Date--09/11/2002 [FCC/OET Bulletin 65-Supplement C, July 2001]



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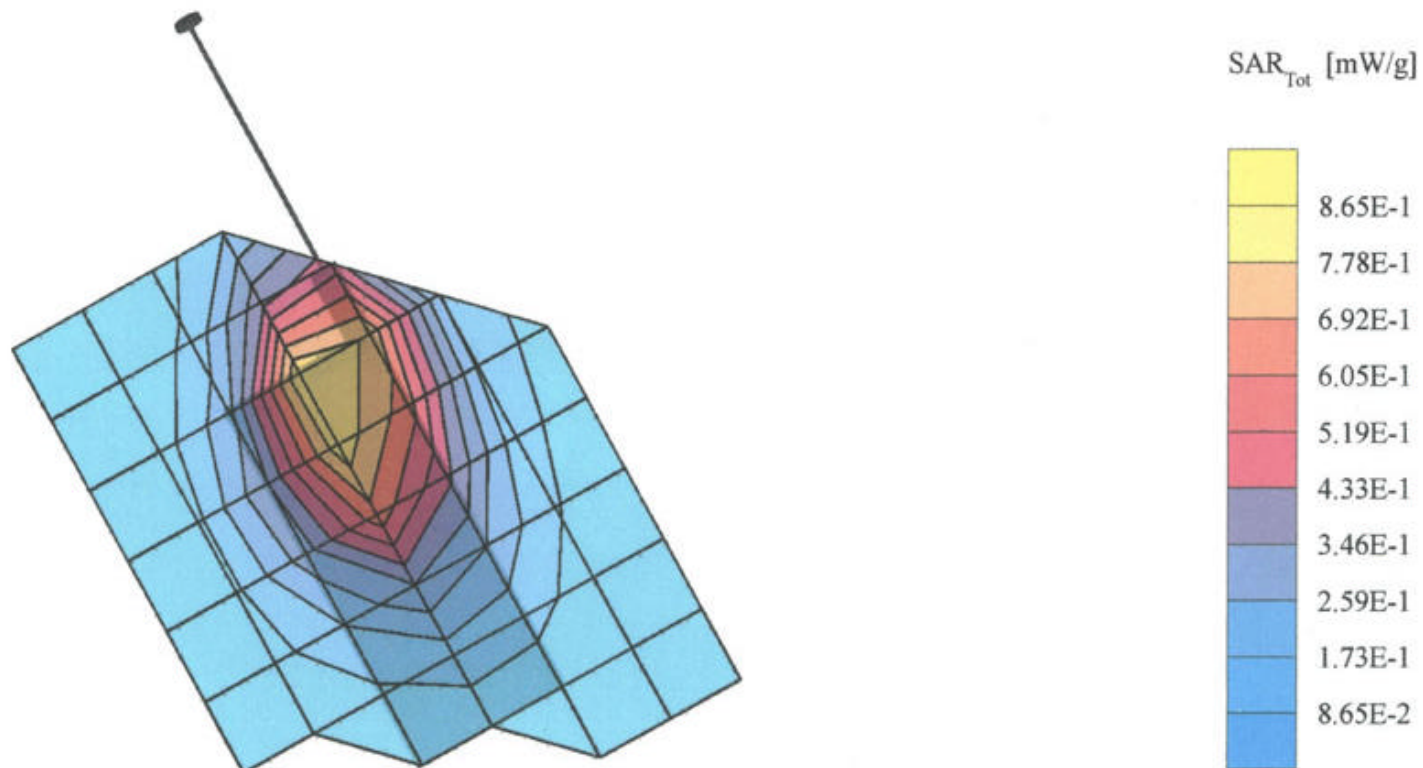
SAR (1g): 1.00 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

CDMA Mode, Ch.777 [848.31MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.7

Conducted Power=24.5dBm; Right Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.1

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SAMSUNG FCC ID: A3LSCHN191 -- 835MHz CDMA Head SAR

SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position- In ; Crest factor: 1.0

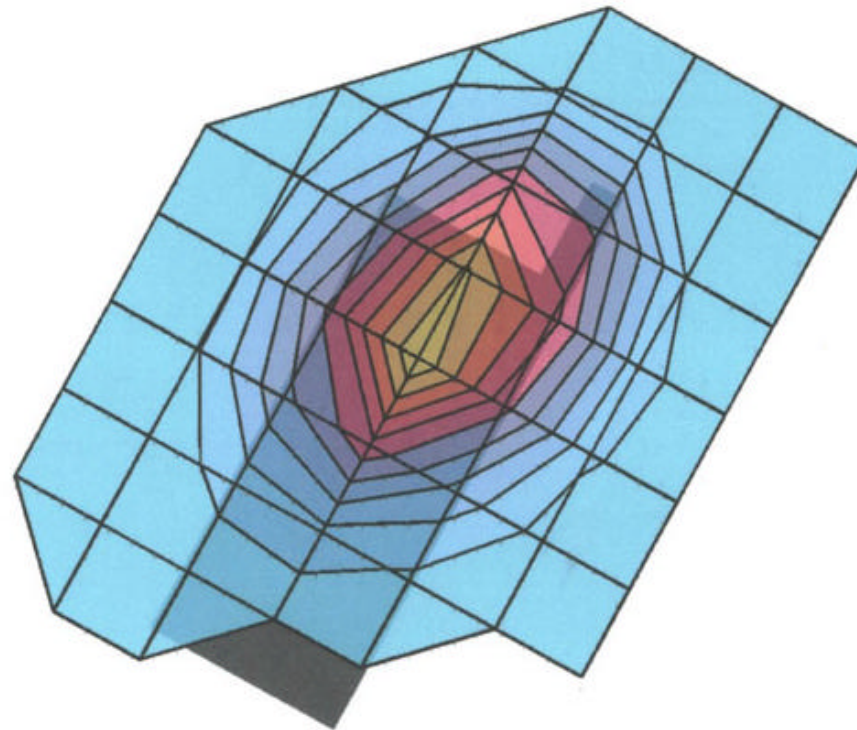
SAR (1g): 1.30 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

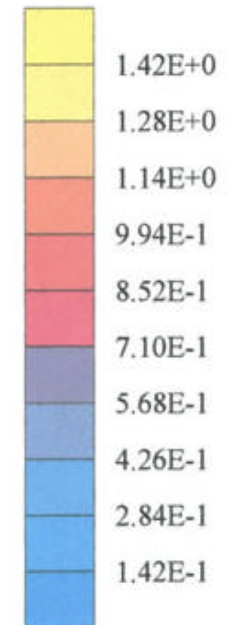
CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.8

Conducted Power=24.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.2

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SAR_{Tot} [mW/g]



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Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position- In ; Crest factor: 1.0

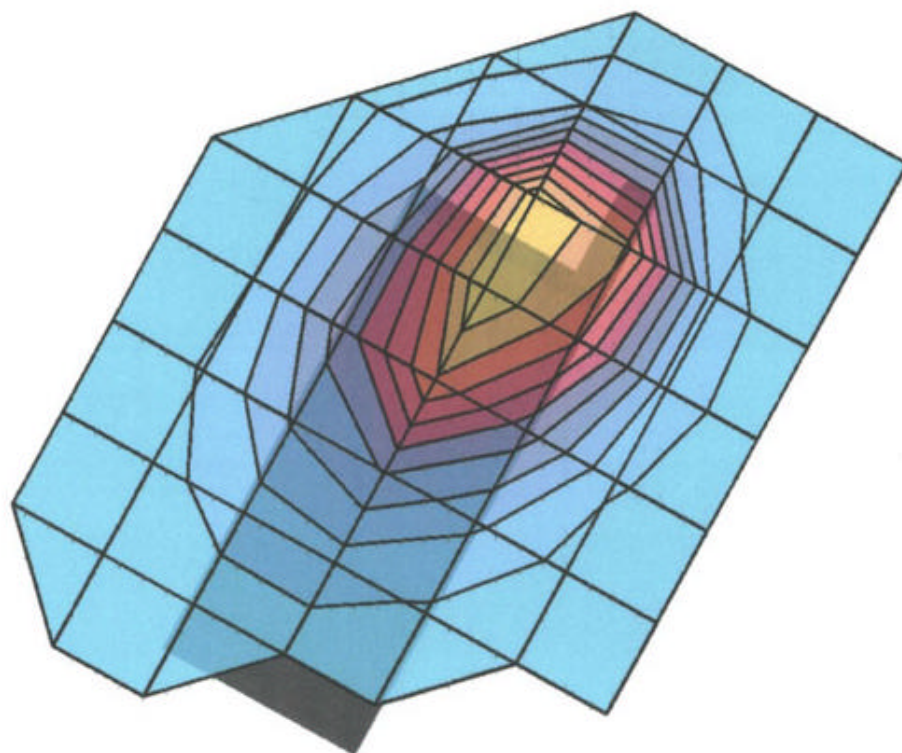
SAR (1g): 1.24 mW/g

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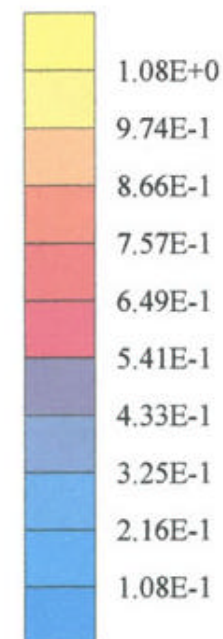
CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.8

Conducted Power=24.5dBm; Left Head Phantom, Ear/Tilt 15 deg Position; Meas. Tissue Temp. (°C) - 20.2

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SAR_{Tot} [mW/g]



SAMSUNG FCC ID: A3LSCHN191 -- 835MHz CDMA Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1660 -- ConvF(6.70,6.70,6.70)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

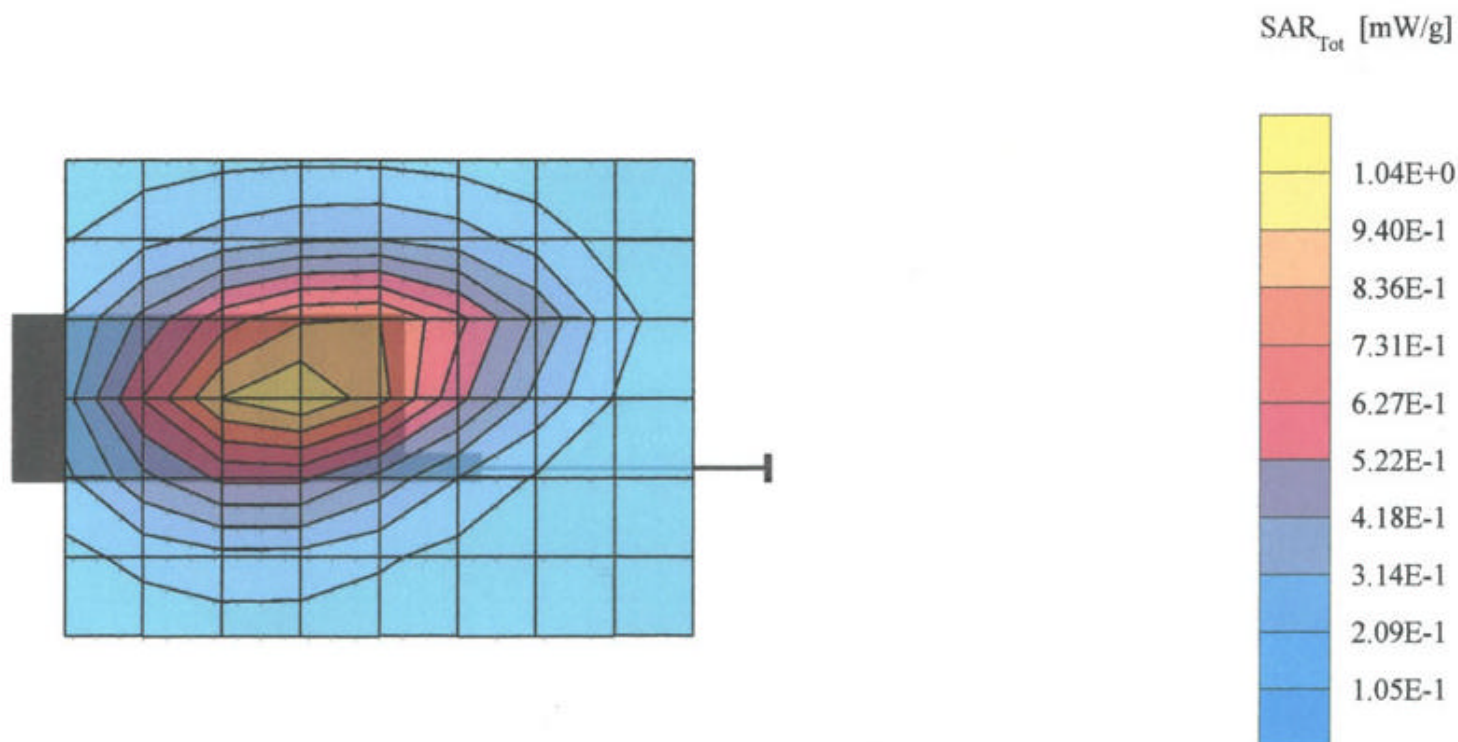
SAR (1g): 0.986 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery, Ambient Temp. (°C) - 21.5

Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 21.0

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SAM Phantom; Left Hand Section; Probe: ET3DV6 - SN1660 -- ConvF(6.90,6.90,6.90)

Head 835 MHz: $\sigma = 0.87$ mho/m $\epsilon_r = 40.6$ $\rho = 1.00$ g/cm³; Antenna Position- In ; Crest factor: 1.0

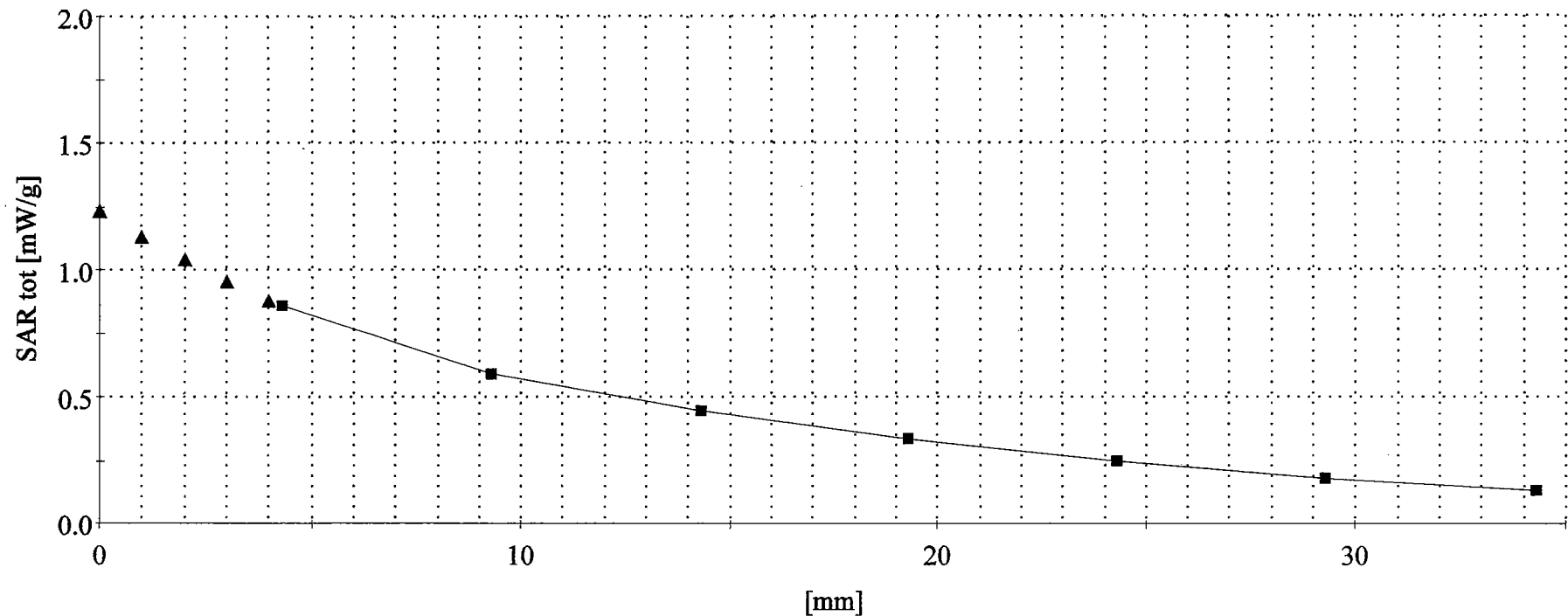
SAR (1g): 1.30 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery; Meas. Ambient Temp. (°C) - 21.8

Conducted Power=24.5dBm; Left Head Phantom, Cheek/Touch Position; Meas. Tissue Temp. (°C) - 20.2

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SAMSUNG FCC ID: A3LSCHN191 -- 835MHz CDMA Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1660 -- ConvF(6.70,6.70,6.70)

Body 835 MHz: $\sigma = 0.94$ mho/m $\epsilon_r = 56.2$ $\rho = 1.00$ g/cm³; Antenna Position- Out ; Crest factor: 1.0

SAR(1g): 0.986 mW/g

SAMSUNG Single-Mode Cellular Phone Model: SCH-N191

CDMA Mode, Ch.363 [835.89MHz]; Standard Battery, Ambient Temp. (°C) - 21.5

Conducted Power=24.5dBm; Spacing=1.5cm from flat phantom to phone, w/o beltclip or holster, Tissue Temp. (°C) - 21.0

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