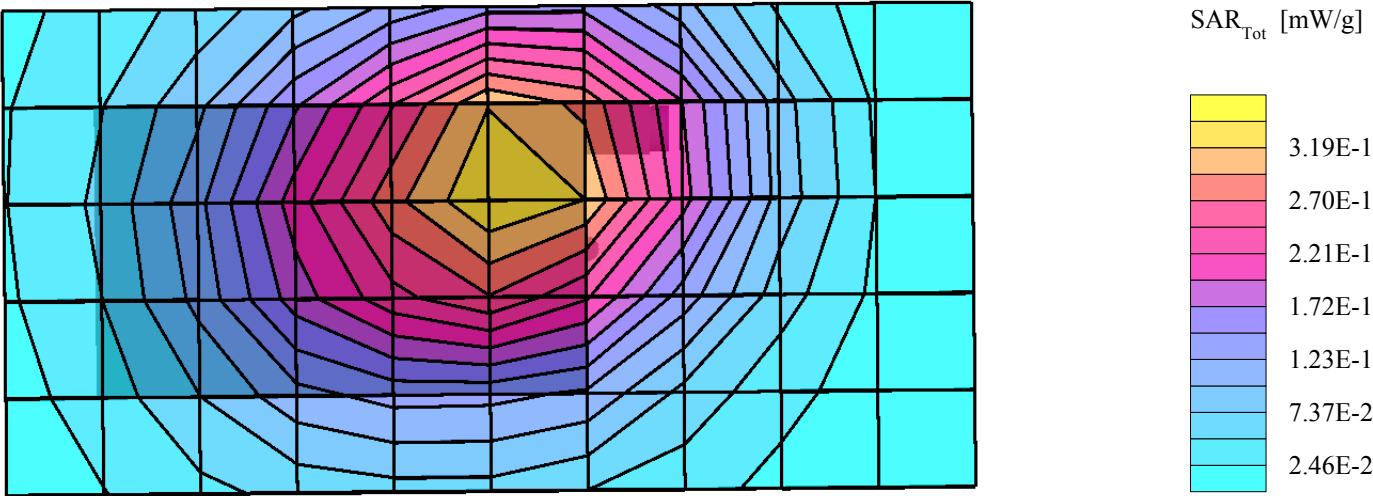


BODY SAR TEST PLOTS - AMPS MODE

Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.22 dB
SAR (1g): 0.329 mW/g, SAR (10g): 0.228 mW/g

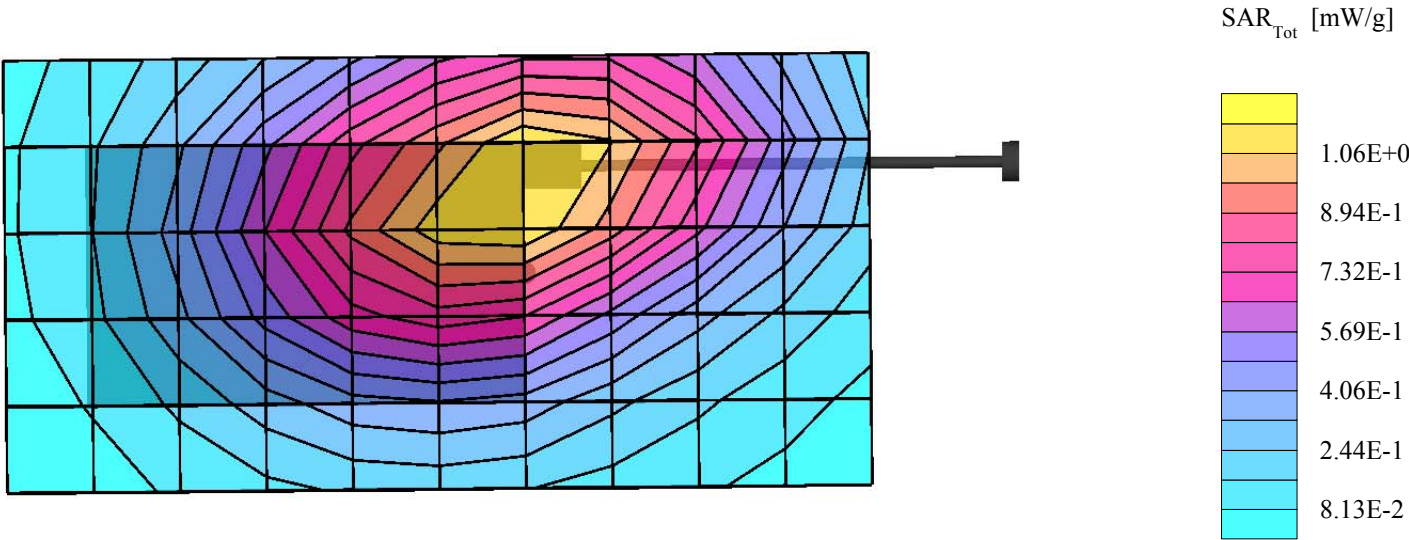
Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 991 [824.04 MHz]
Conducted Power: 26.92 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: 0.02 dB
SAR (1g): 1.12 mW/g, SAR (10g): 0.782 mW/g

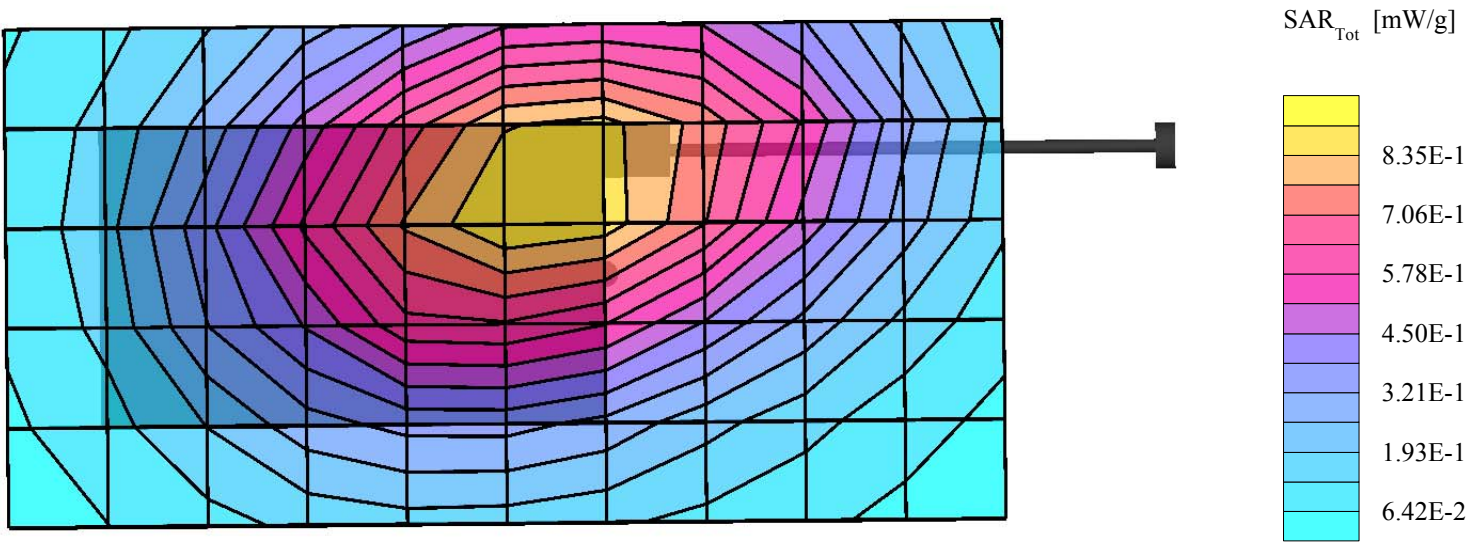
Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 991 [824.04 MHz]
Conducted Power: 26.90 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.10 dB
SAR (1g): 0.827 mW/g, SAR (10g): 0.585 mW/g

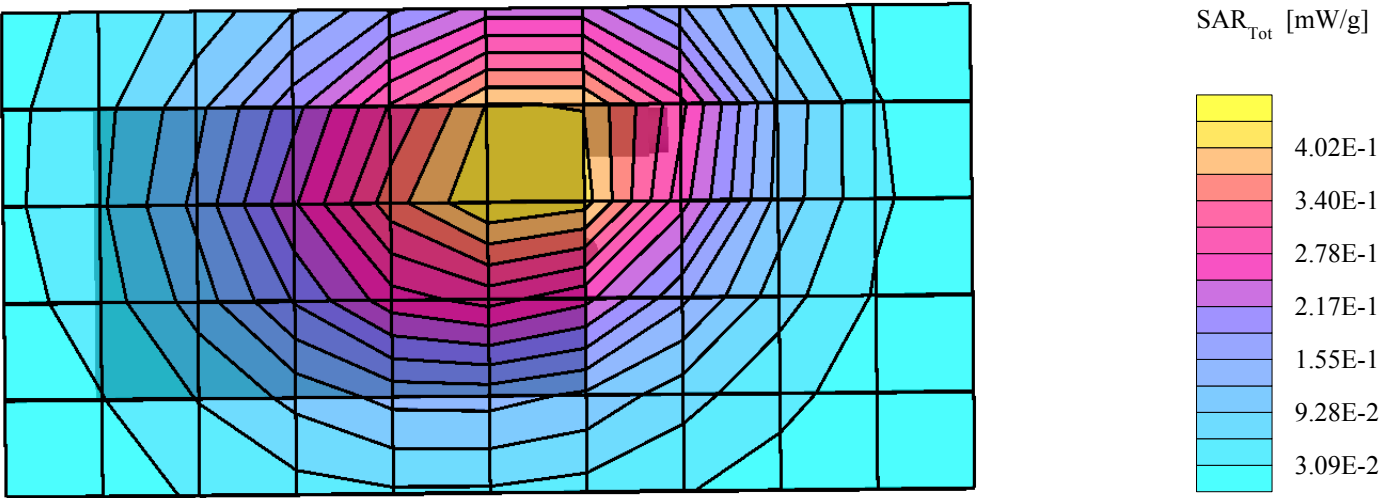
Body SAR at 2.0 cm Separation Distance
Antenna Out
Extended Battery
Withus Model: WCE-200
AMPS Mode
Channel 991 [824.04 MHz]
Conducted Power: 26.90 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.02 dB
SAR (1g): 0.428 mW/g, SAR (10g): 0.294 mW/g

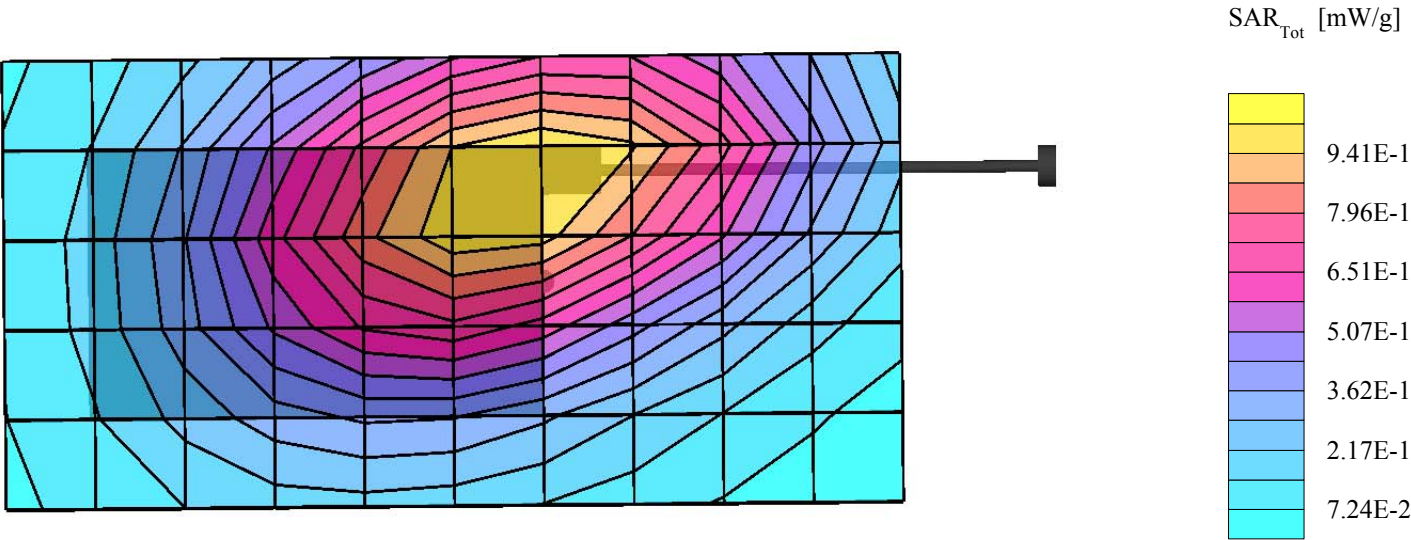
Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 383 [836.49 MHz]
Conducted Power: 26.93 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.11 dB
SAR (1g): 1.01 mW/g, SAR (10g): 0.706 mW/g

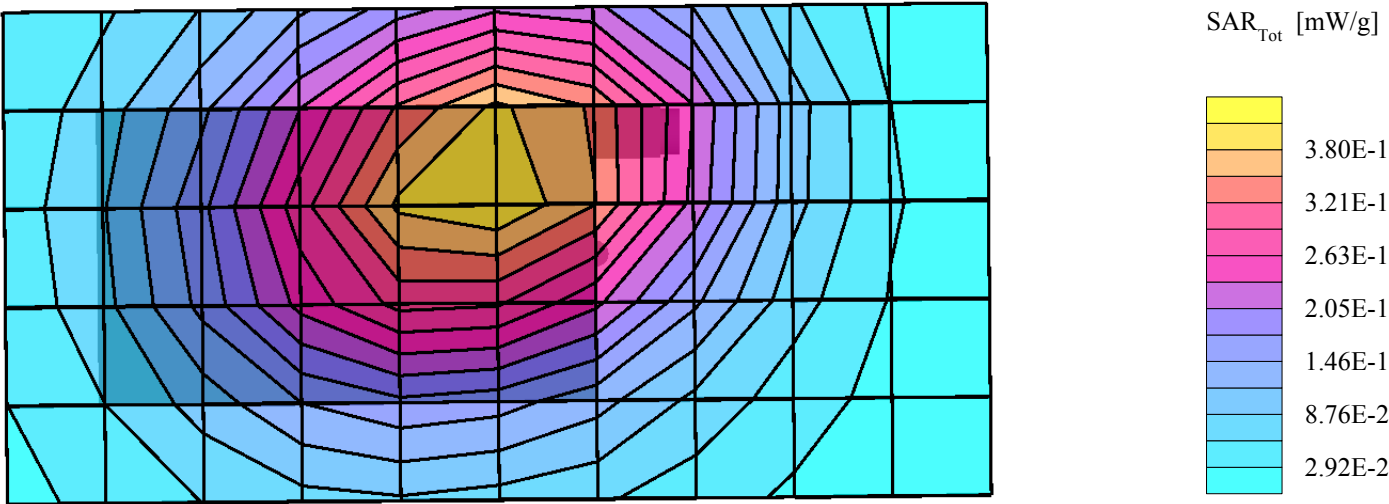
Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 383 [836.49 MHz]
Conducted Power: 26.96 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.12 dB
SAR (1g): 0.389 mW/g, SAR (10g): 0.273 mW/g

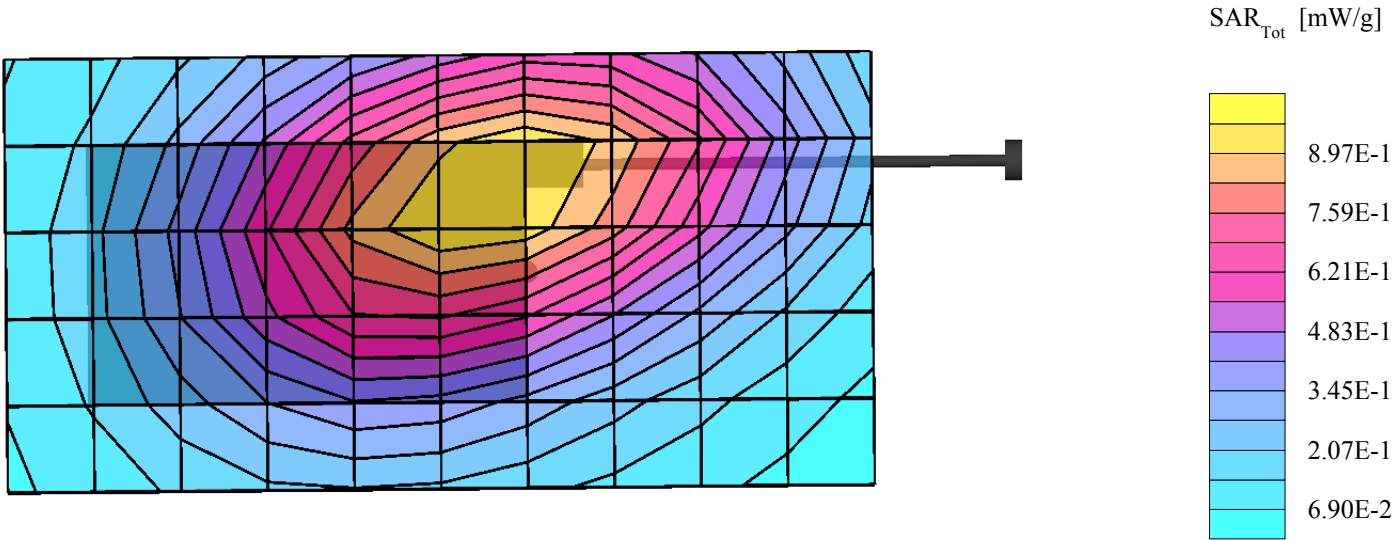
Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 799 [848.97 MHz]
Conducted Power: 26.99 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.08 dB
SAR (1g): 0.917 mW/g, SAR (10g): 0.637 mW/g

Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
AMPS Mode
Channel 799 [848.97 MHz]
Conducted Power: 26.98 dBm
Date Tested: January 10, 2002

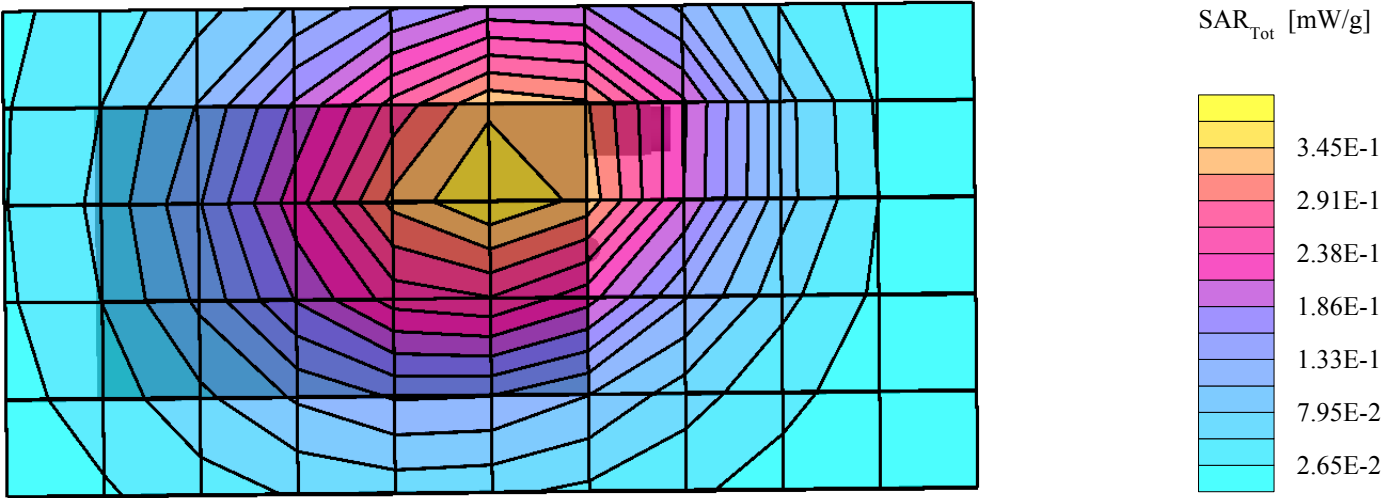


BODY SAR TEST PLOTS - CDMA MODE

Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.11 dB
SAR (1g): 0.345 mW/g, SAR (10g): 0.239 mW/g

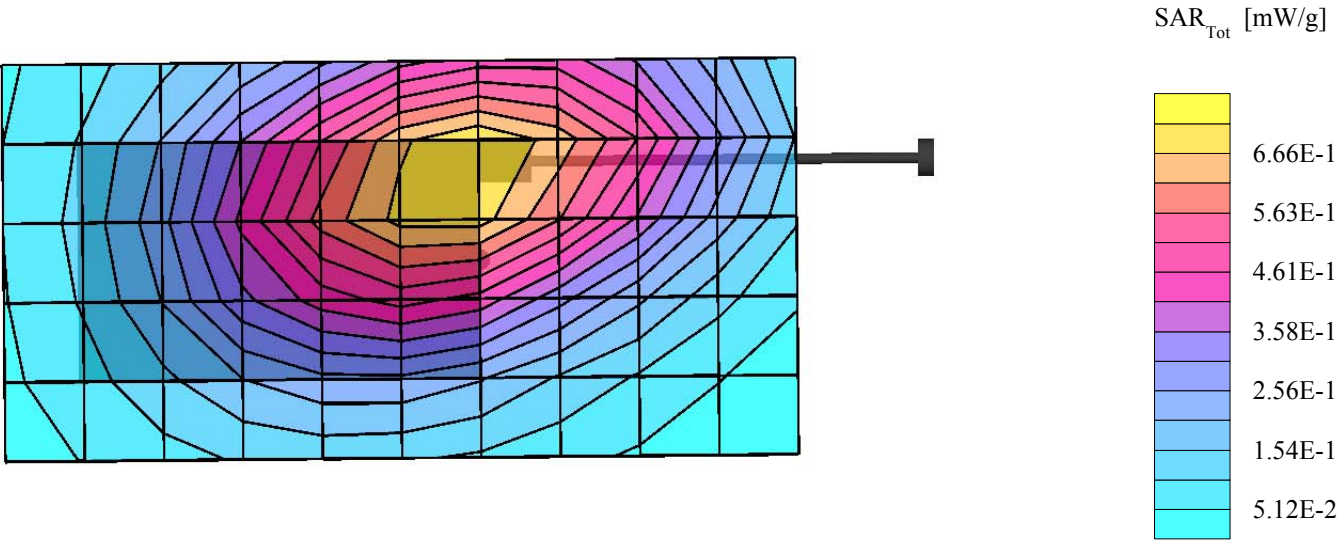
Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 1013 [824.70 MHz]
Conducted Power: 25.11 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: 0.09 dB
SAR (1g): 0.685 mW/g, SAR (10g): 0.475 mW/g

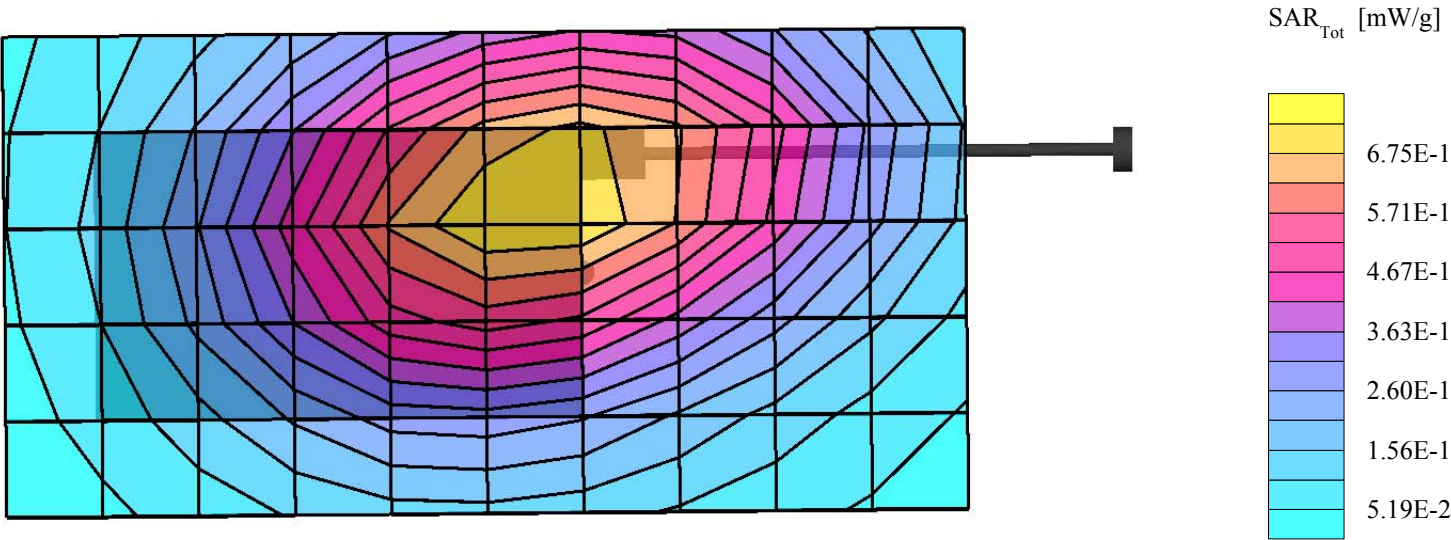
Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 1013 [824.70 MHz]
Conducted Power: 25.02 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.02 dB
SAR (1g): 0.700 mW/g, SAR (10g): 0.494 mW/g

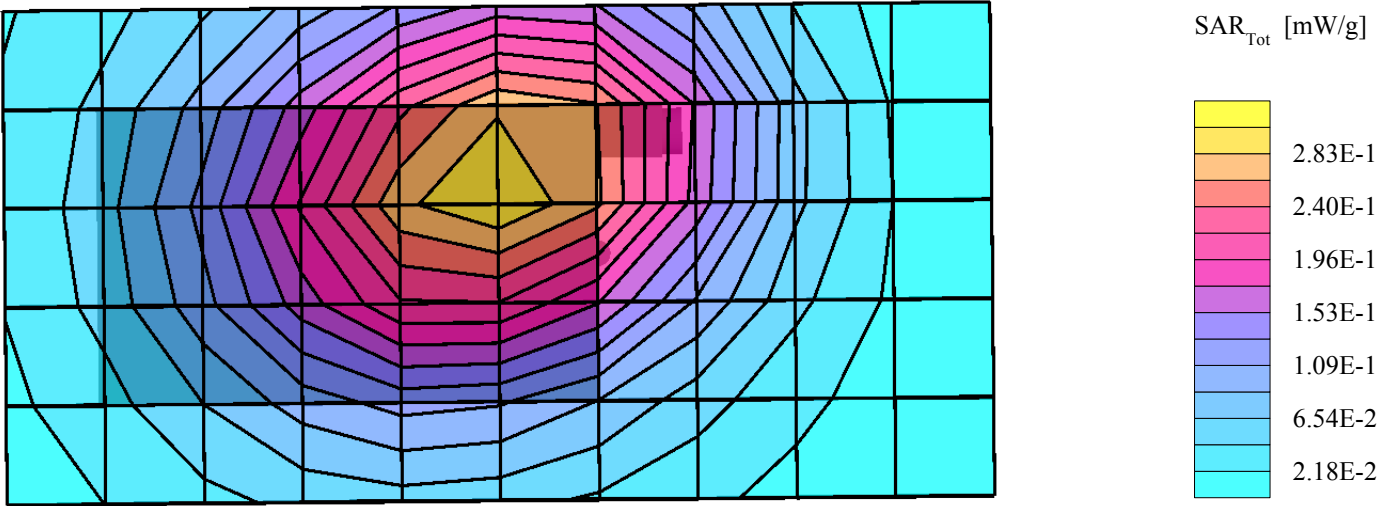
Body SAR at 2.0 cm Separation Distance
Antenna Out
Extended Battery
Withus Model: WCE-200
CDMA Mode
Channel 1013 [824.70 MHz]
Conducted Power: 25.10 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: 0.10 dB
SAR (1g): 0.292 mW/g, SAR (10g): 0.203 mW/g

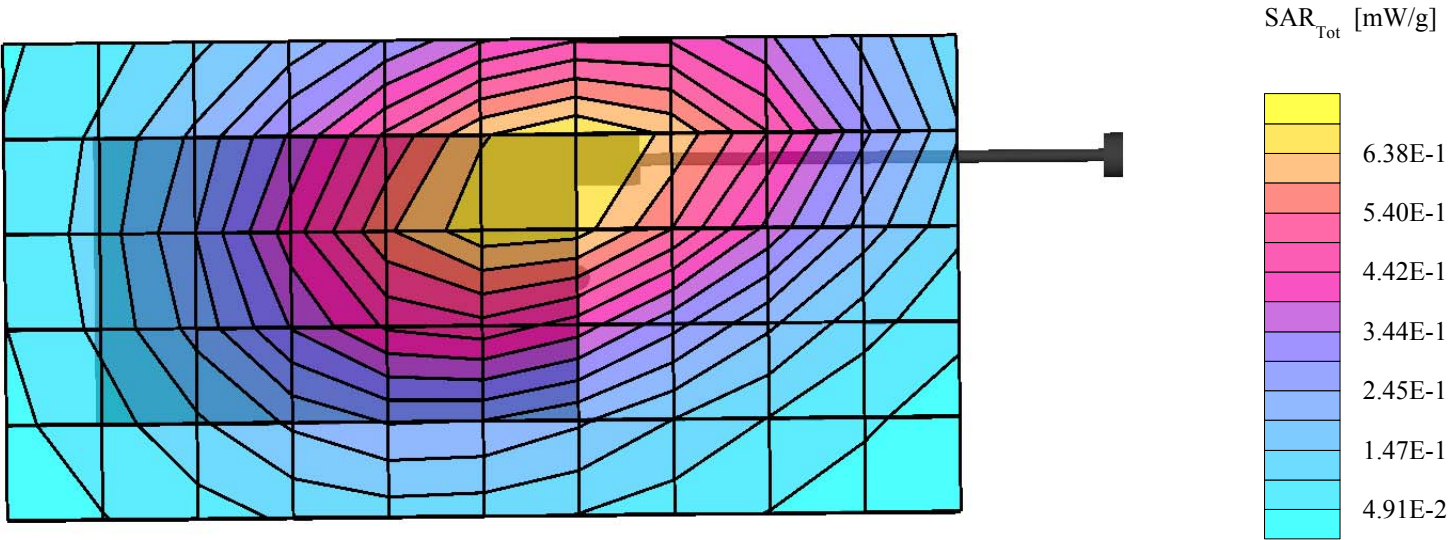
Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 25.16 dBm
Date Tested: January 10, 2002



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.11 dB
SAR (1g): 0.680 mW/g, SAR (10g): 0.474 mW/g

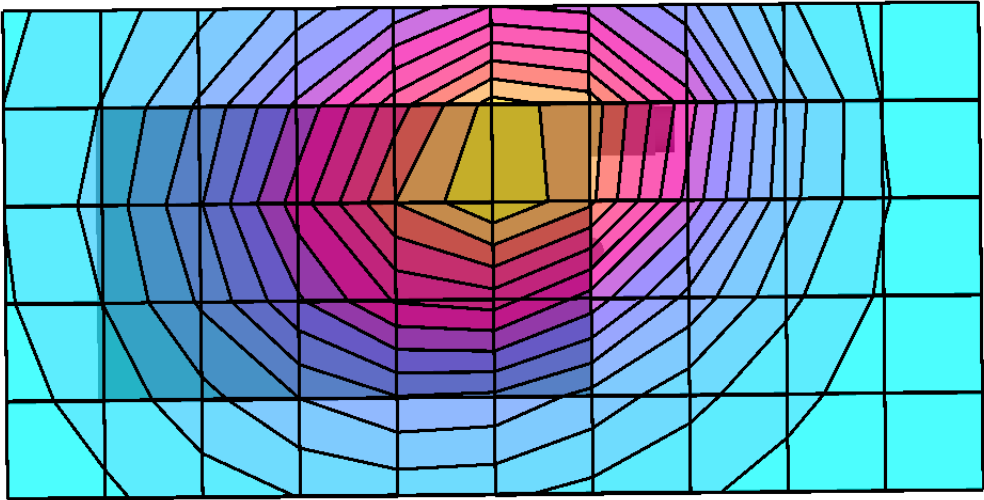
Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 25.03 dBm
Date Tested: January 10, 2002



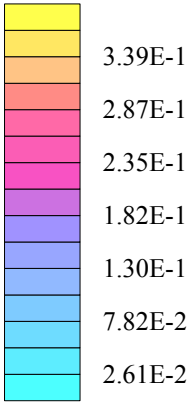
Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.18 dB
SAR (1g): 0.335 mW/g, SAR (10g): 0.231 mW/g

Body SAR at 2.0 cm Separation Distance
Antenna In
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 777 [848.31 MHz]
Conducted Power: 25.20 dBm
Date Tested: January 10, 2002



SAR_{Tot} [mW/g]



Withus IT Co. Ltd. FCC ID: POQWCE-200

SAM Phantom; Flat Section; Position: (270°,270°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 54.8$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.08 dB
SAR (1g): 0.678 mW/g, SAR (10g): 0.476 mW/g

Body SAR at 2.0 cm Separation Distance
Antenna Out
Standard Battery
Withus Model: WCE-200
CDMA Mode
Channel 777 [848.31 MHz]
Conducted Power: 25.13 dBm
Date Tested: January 10, 2002

