

1. SYSTEM VALIDATION RESULTS

Measured Date: September 4, 2002

Ambient conditions - Ambient temperature: <u>23°C</u> ; Relative humidity: <u>61%</u>						
System Validation Dipole: <u>D1800V2 SN: 294</u>				Depth of liquid: <u>15.1 cm</u>		
Liquid	Liquid Temp [°C]	Parameters	Target Value	Measured Value	Deviation [%]	Limit [%]
Head 1800 MHz	21.8	ϵ_r	40	39.24	-1.9	± 5
		σ	1.4	1.378	-1.57	± 5
	21.8	1 g SAR	38.1	36.24	-4.88	± 10
Note: Please refer to Attachment for the result presentation in plot format.						

2. SAR MEASUREMENT RESULTS

Measured date: September 4, 2002

LIQUID VERIFY								
Ambient Conditions - Ambient temperature: <u>23°C</u> ; Relative Humidity: <u>61%</u>								
Liquid	Temp. [°C]	Parameters	Target Value	Measured	Deviation [%]	Limit [%]		
Muscle 1900 MHz	21.7	ϵ_r	53.3	53.1	-0.375	±5		
		σ	1.52	1.476	-2.89	±5		
SAR MEASUREMENT								
Modulation: <u>CDMA</u> ; Crest factor: <u>1</u>								
EUT: <u>PC3200 with laptop PC</u>				Depth of liquid: <u>15.1 cm</u>				
Laptop PC – <u>IBM</u> , model <u>2647-84U</u> , S/N <u>78-PVA93</u>								
Phantom Section: <u>Flat (Body)</u> position (See EUT set-up configuration)								
Frequency		EUT Set-up conditions		Conducted power [dBm]		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
Channel	MHz	Antenna	Sep. [mm]	Before	After			
L (25)	1851.25	Closed	Touched to phantom	24.48	24.47	22.5	0.764	1.6
M (600)	1880	Closed	ditto	24.37	24.25	22.7	0.782	1.6
H (1175)	1908.75	Closed	ditto	24.38	23.82	22.8	0.515	1.6
Model: <u>PC3200 with laptop PC</u>								
Laptop PC – <u>Fujitsu</u> , model <u>CP113701</u> , S/N <u>R2103300</u>								
Frequency		EUT Set-up conditions		Conducted power [dBm]		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
Channel	MHz	Antenna	Sep. [mm]	Before	After			
L (25)	1851.25	Closed	Touched to phantom	24.48	24.47	22.6	0.510	1.6
M (600)	1880	Closed	ditto	24.37	24.25	22.6	0.461	1.6
H (1175)	1908.75	Closed	ditto	24.38	23.82	22.7	0.327	1.6
Model: <u>PC3200 with laptop PC</u>								
Laptop PC – <u>Toshiba</u> , model <u>TECRA 8200</u> , S/N: <u>12048027PU</u>								
Frequency		EUT Set-up conditions		Conducted power [dBm]		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
Channel	MHz	Antenna	Sep. [mm]	Before	After			
L (25)	1851.25	Closed	Touched to phantom	24.48	24.47	22.6	0.745	1.6
M (600)	1880	Closed	ditto	24.37	24.25	22.7	0.769	1.6
H (1175)	1908.75	Closed	ditto	24.38	23.82	22.6	0.505	1.6
Note (s): Please refer to attachment for highest SAR values for each configuration presentation in plot format.								

SAR MEASUREMENT RESULTS (CONTINUE)

EUT: <u>PC3200 with laptop PC</u>						Depth of liquid: <u>15.1 cm</u>		
Laptop PC – <u>IBM, model 2647-84U, S/N 78-PVA93</u>								
Phantom Section: <u>Flat (Body) position (See EUT set-up configuration)</u>								
Frequency		EUT Set-up conditions		Conducted power [dBm]		Liquid Temp [°C]	SAR (W/kg)	Limit (W/kg)
Channel	MHz	Antenna	Sep. [mm]	Before	After			
L (25)	1851.25	Closed	Touched to phantom	24.48	24.47	22.3	0.173	1.6
M (600)	1880	Closed	ditto	24.37	24.25	22.2	0.156	1.6
H (1175)	1908.75	Closed	ditto	24.38	23.82	22.3	0.141	1.6
Notes:								
1. Installation conditions between host device and phantom - Botton face in parallel with flat phantom.								
2. Spacing between host device and phantom - In contact (0 cm).								
3. Antenna position - Perpendicular to phantom.								

3. EUT SETUP PHOTOS

Laptop: IBM
Model: 2647-84U
S/N: 78-PVA93



Laptop: Fujitsu
Model: CP113701
S/N: R2103300



Laptop: Toshiba
Model: TECRA 8200
S/N: 12048027PU



4. ATTACHMENT

Exhibit	Content	No. of page (s)
1	System Validation Plots	2
2	SAR Test Plots	24

09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $\sigma = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

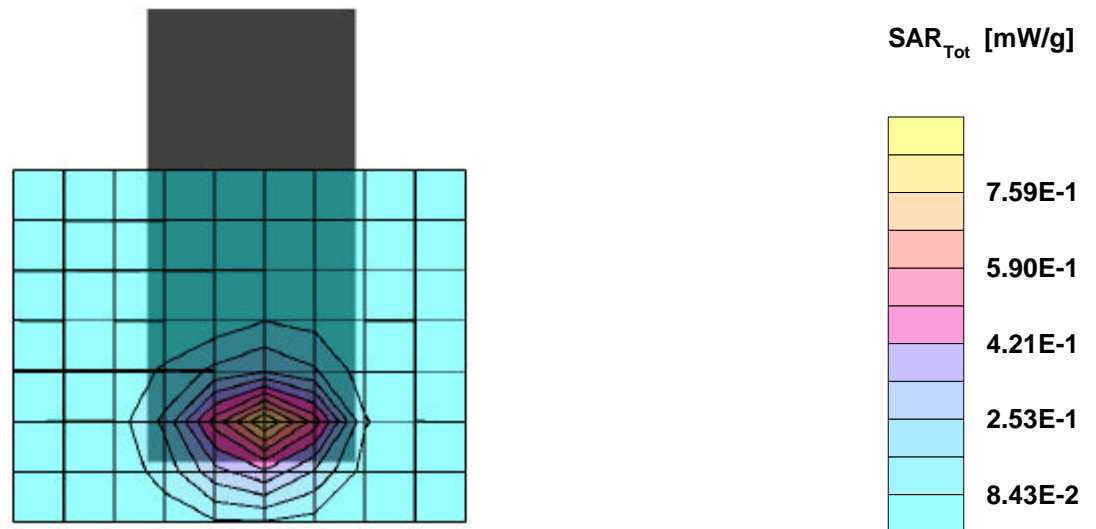
SAR:Cube 5x5x7: Peak: 1.38 mW/g, SAR (1g): 0.764 mW/g, SAR (10g): 0.396 mW/g, (Worst-case extrapolation)

Penetration depth: 9.7 (8.9, 10.9) [mm]; Powerdrift: 0.11 dB

Coarse: Dx = 13.0, Dy = 13.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.5



09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

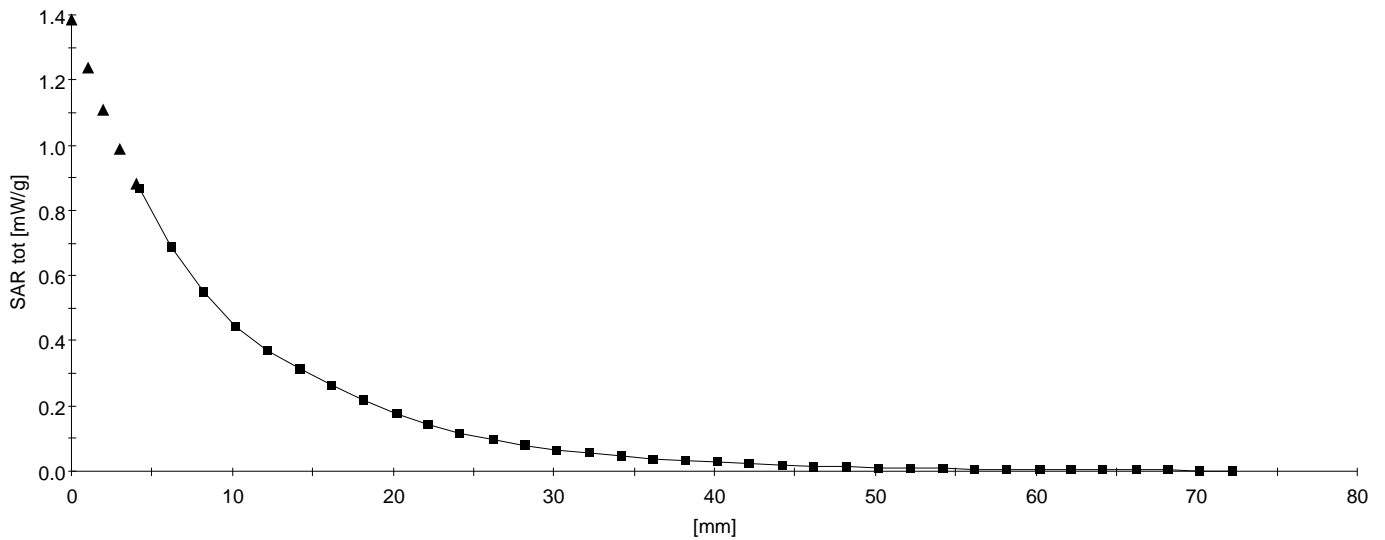
SAR: , , ()

Penetration depth: 9.7 (8.9, 10.8) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.5



09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

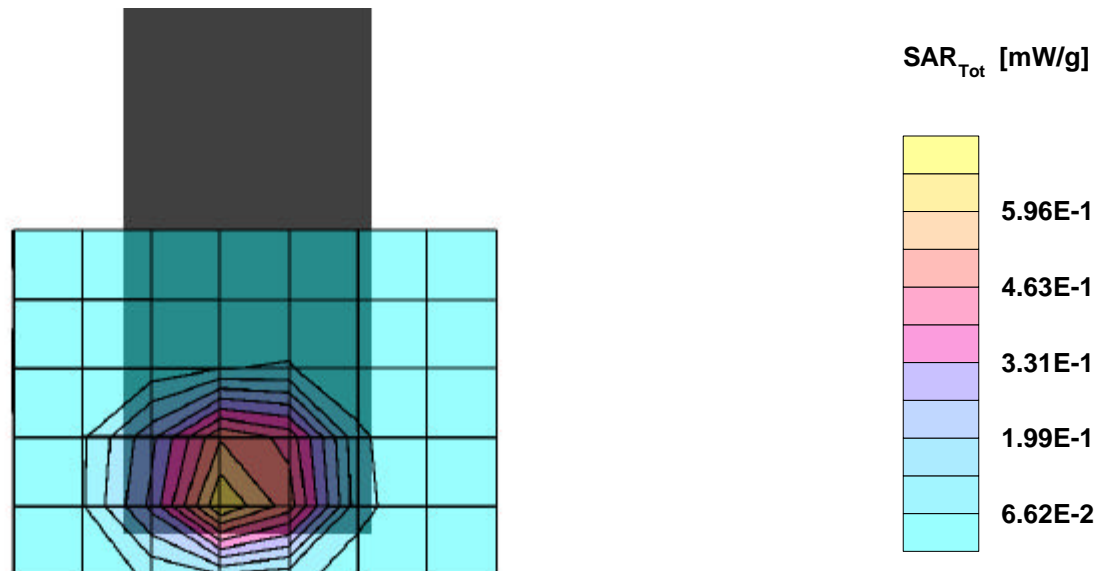
SAR:Cube 5x5x7: Peak: 1.40 mW/g, SAR (1g): 0.782 mW/g, SAR (10g): 0.411 mW/g, (Worst-case extrapolation)

Penetration depth: 9.9 (9.0, 11.2) [mm]; Powerdrift: 0.03 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

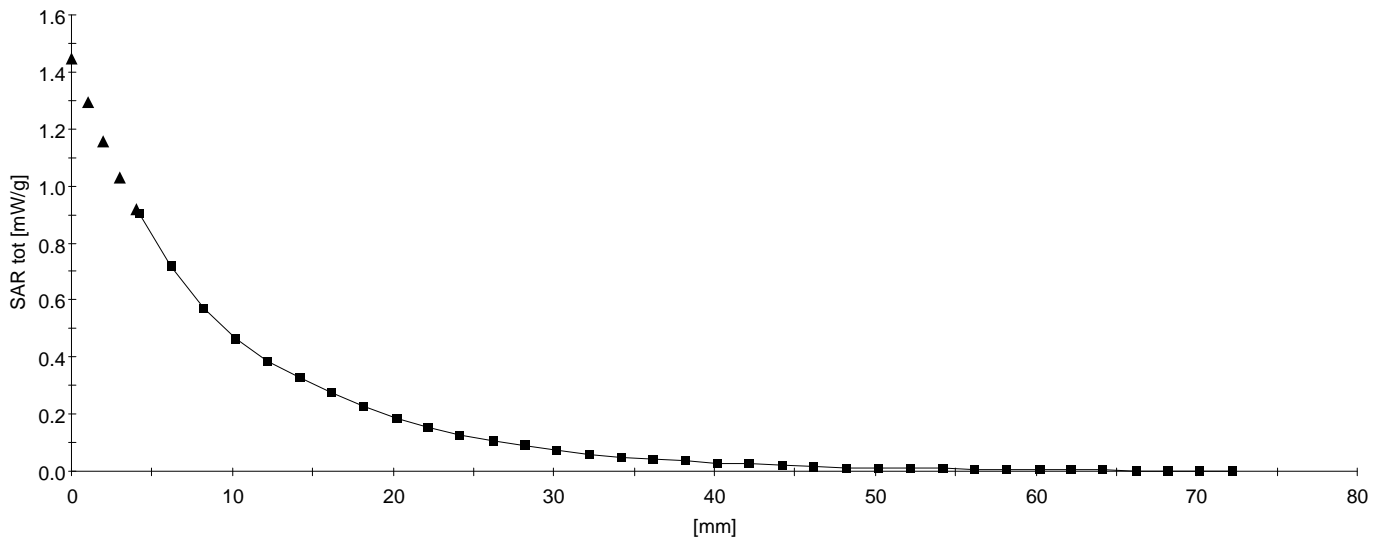
SAR: , , ()

Penetration depth: 9.7 (8.9, 10.9) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

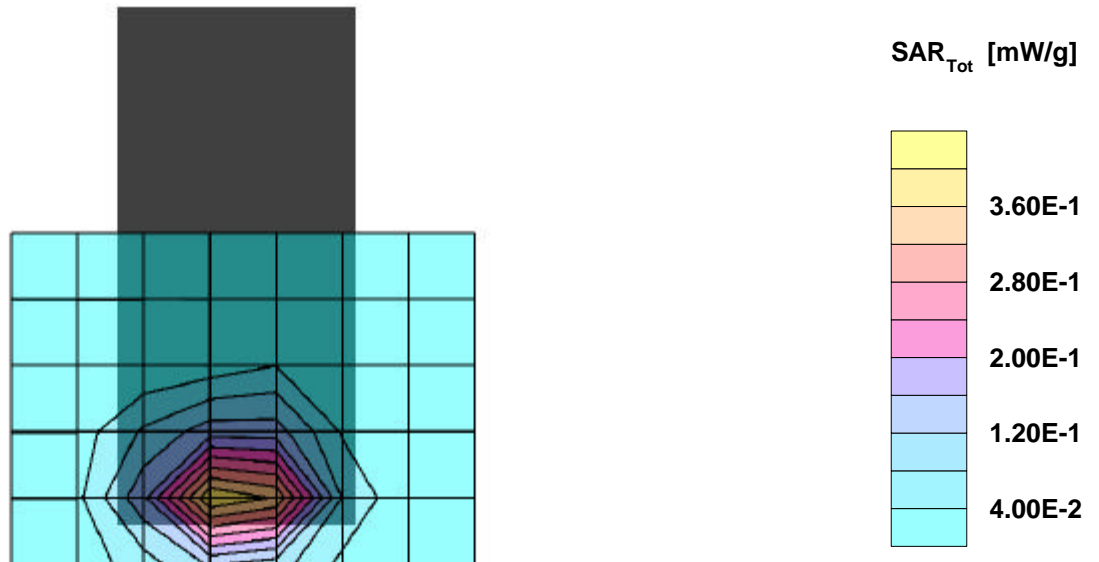
SAR:Cube 5x5x7: Peak: 0.931 mW/g, SAR (1g): 0.515 mW/g, SAR (10g): 0.261 mW/g, (Worst-case extrapolation)

Penetration depth: 10.3 (9.5, 11.5) [mm]; Powerdrift: 0.07 dB

Coarse: Dx = 15.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.8



09/04/02

AirPrime_PC3200 with laptop (IBM); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

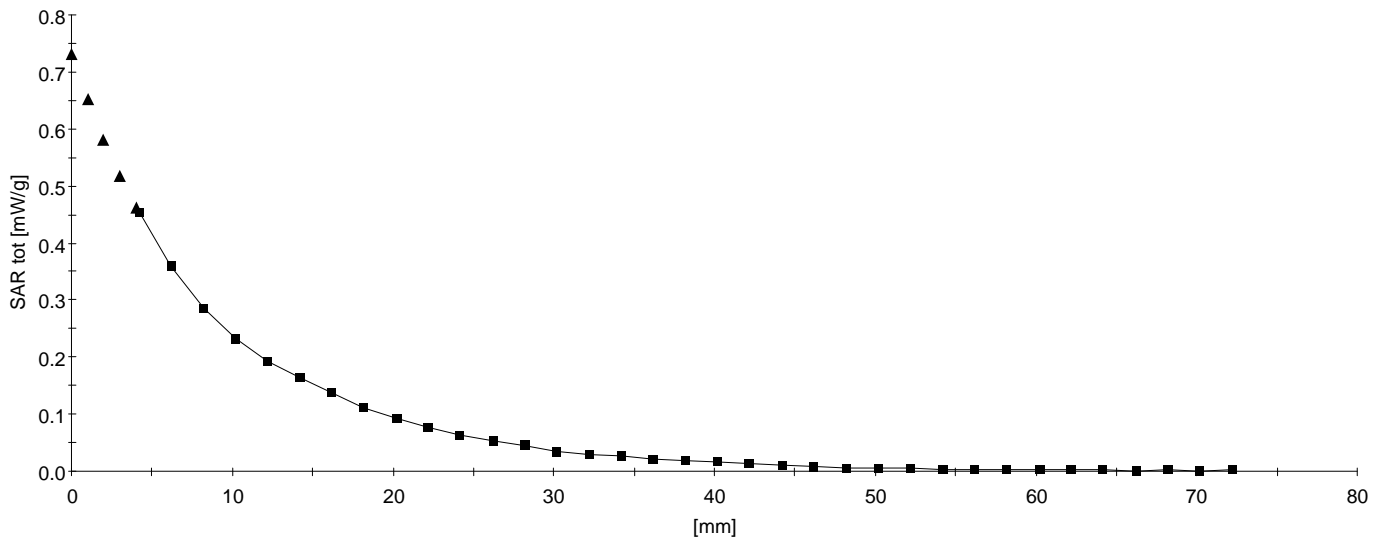
SAR: , , ()

Penetration depth: 9.7 (8.8, 11.0) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.8



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

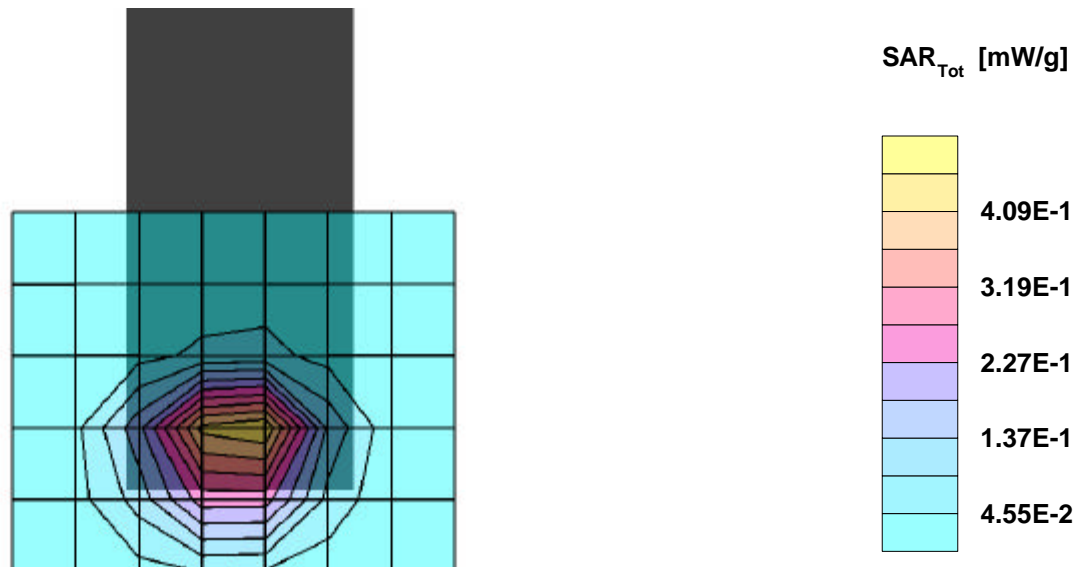
SAR:Cube 5x5x7: Peak: 0.908 mW/g, SAR (1g): 0.510 mW/g, SAR (10g): 0.276 mW/g, (Worst-case extrapolation)

Penetration depth: 9.9 (8.8, 11.5) [mm]; Powerdrift: -0.02 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

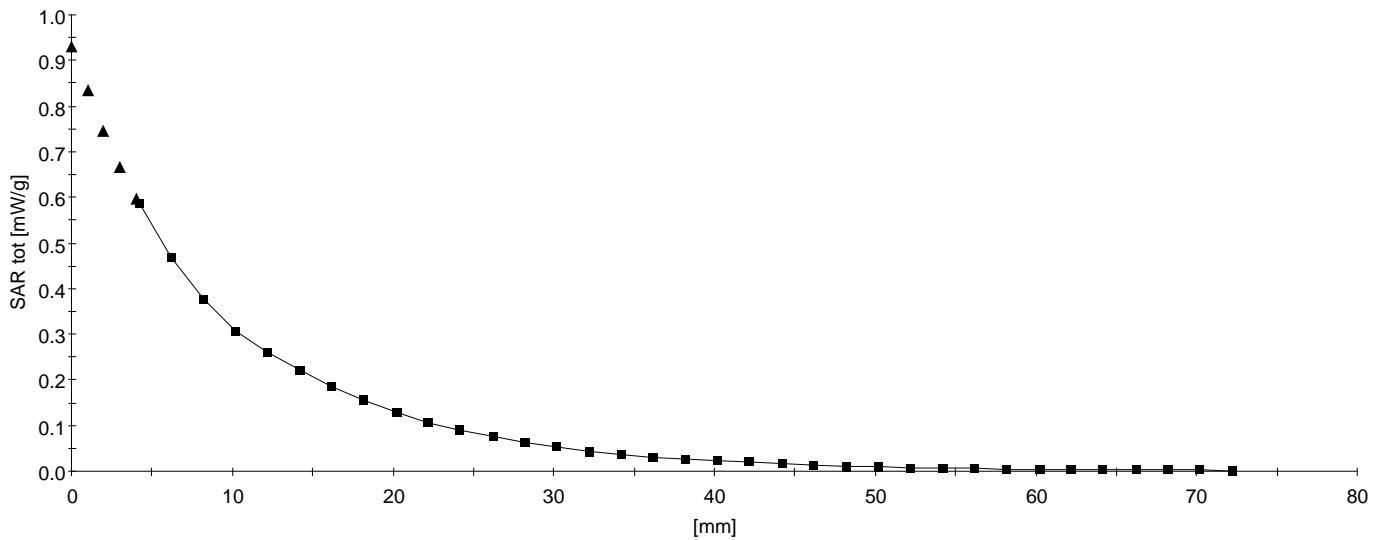
SAR: , , ()

Penetration depth: 10.1 (9.1, 11.4) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

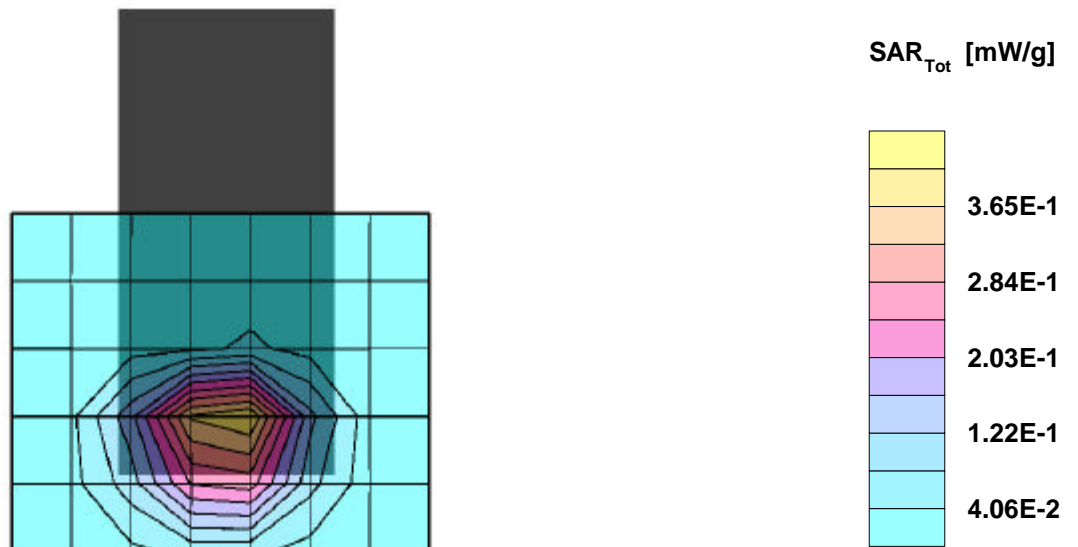
SAR:Cube 5x5x7: Peak: 0.817 mW/g, SAR (1g): 0.461 mW/g, SAR (10g): 0.249 mW/g, (Worst-case extrapolation)

Penetration depth: 10.0 (8.8, 11.6) [mm]; Powerdrift: -0.05 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

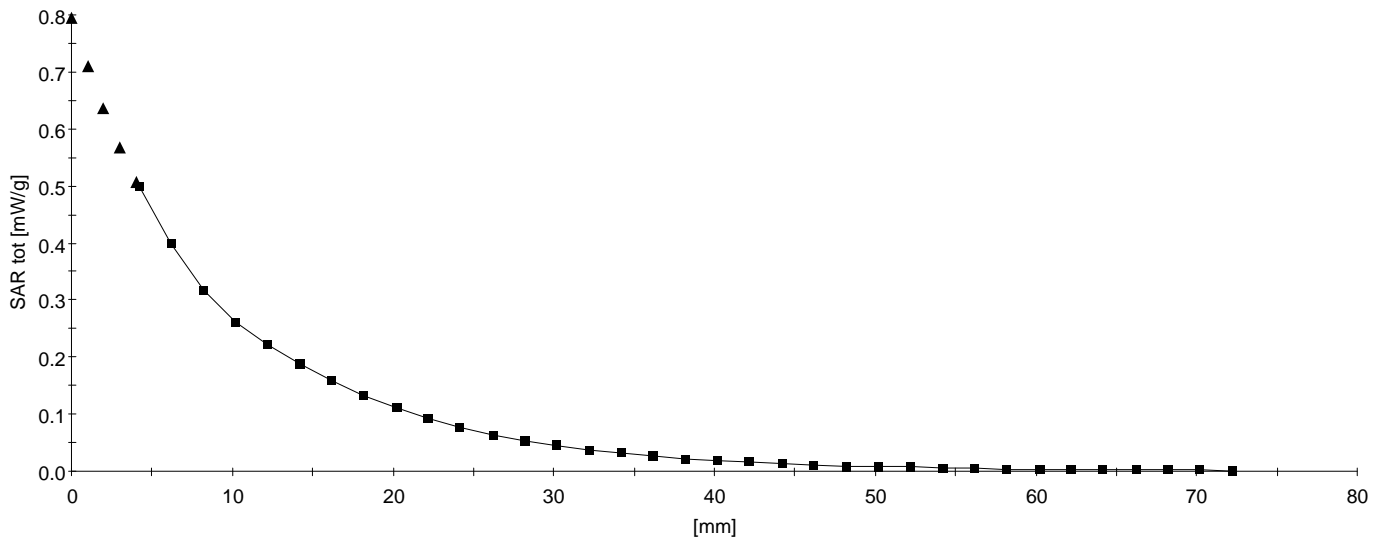
SAR: , , ()

Penetration depth: 10.1 (9.1, 11.6) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

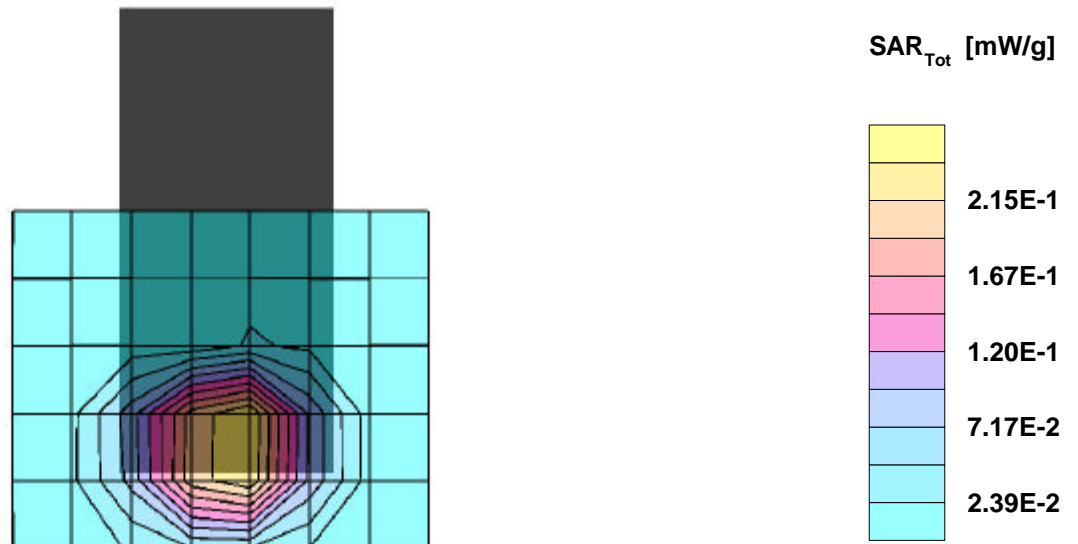
SAR:Cube 5x5x7: Peak: 0.586 mW/g, SAR (1g): 0.327 mW/g, SAR (10g): 0.174 mW/g, (Worst-case extrapolation)

Penetration depth: 9.9 (8.8, 11.4) [mm]; Powerdrift: -0.06 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (Fujitsu); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

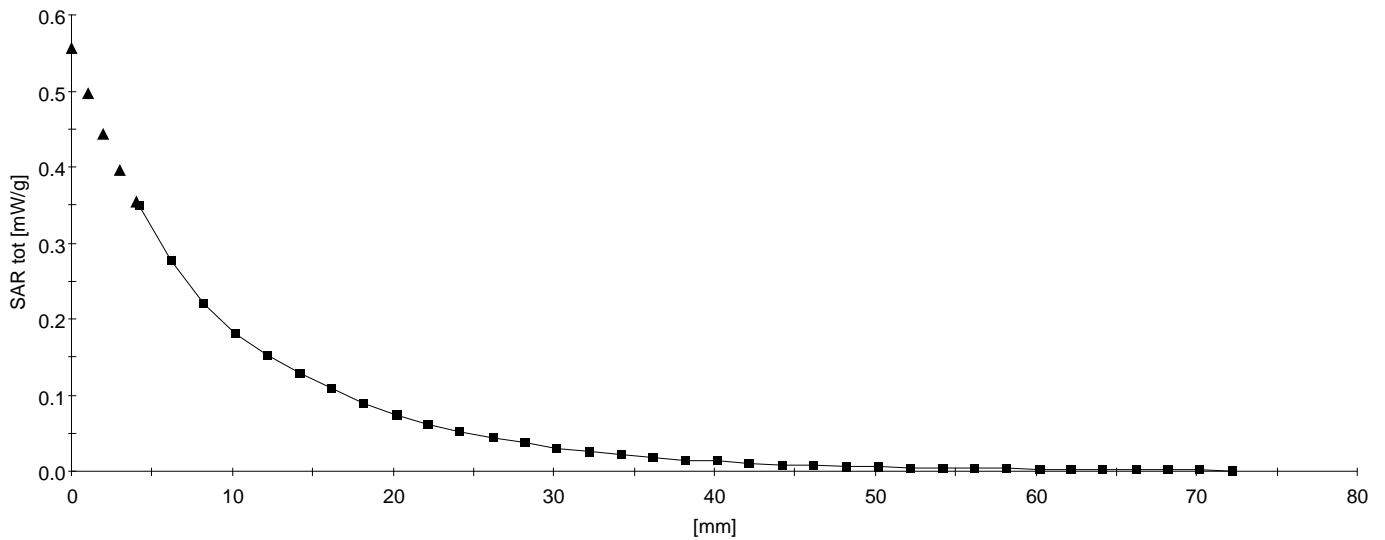
SAR: , , ()

Penetration depth: 10.0 (9.0, 11.4) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

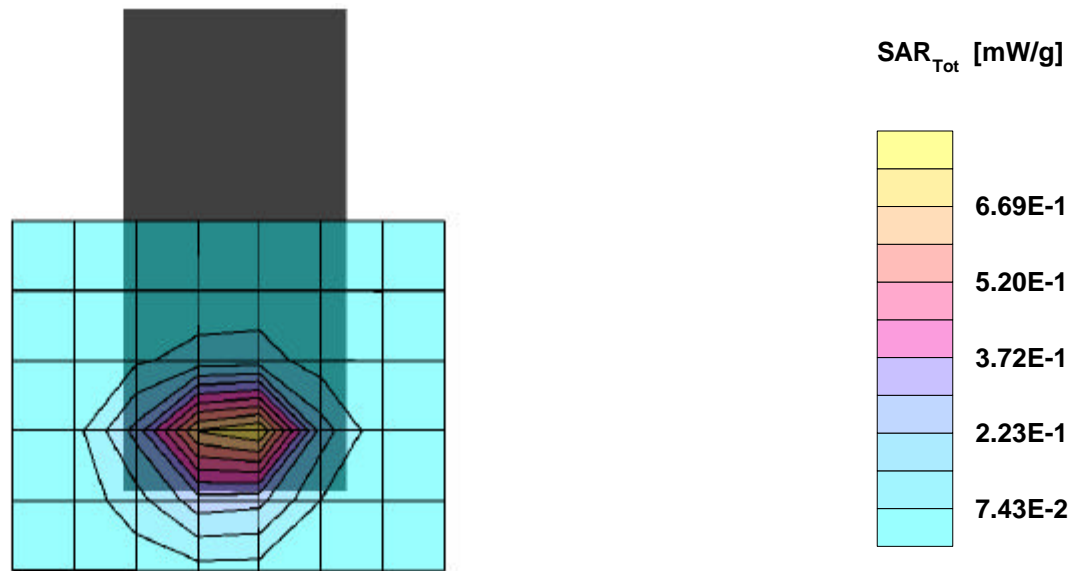
SAR:Cube 5x5x7: Peak: 1.34 mW/g, SAR (1g): 0.745 mW/g, SAR (10g): 0.388 mW/g, (Worst-case extrapolation)

Penetration depth: 9.7 (8.8, 10.9) [mm]; Powerdrift: 0.07 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

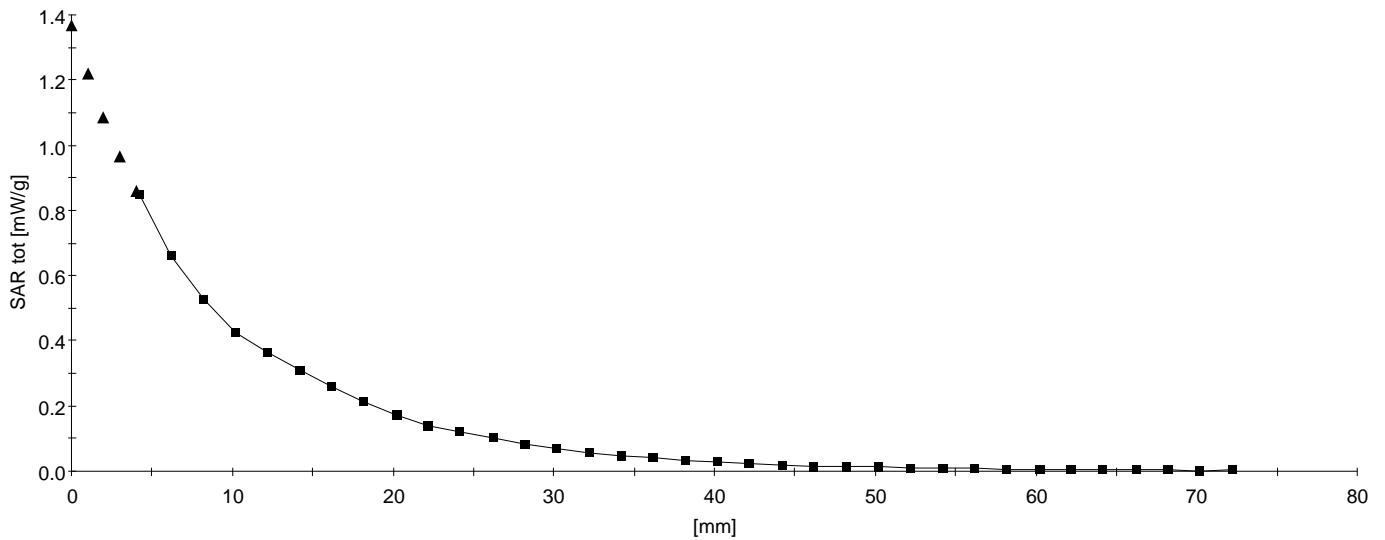
SAR: , , ()

Penetration depth: 9.8 (8.7, 11.3) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

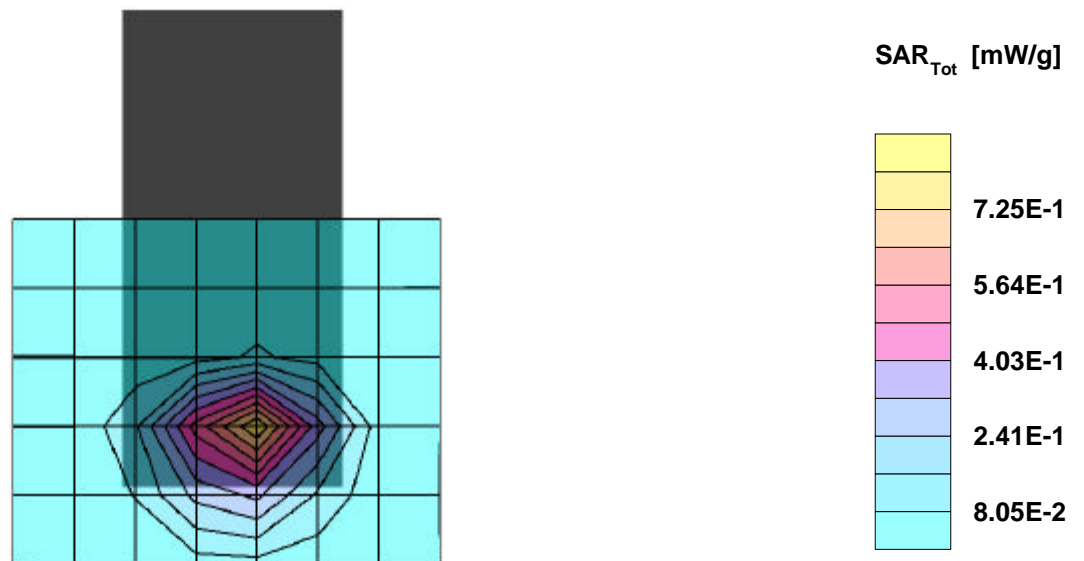
SAR:Cube 5x5x7: Peak: 1.38 mW/g, SAR (1g): 0.769 mW/g, SAR (10g): 0.401 mW/g, (Worst-case extrapolation)

Penetration depth: 9.4 (8.7, 10.7) [mm]; Powerdrift: -0.07 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

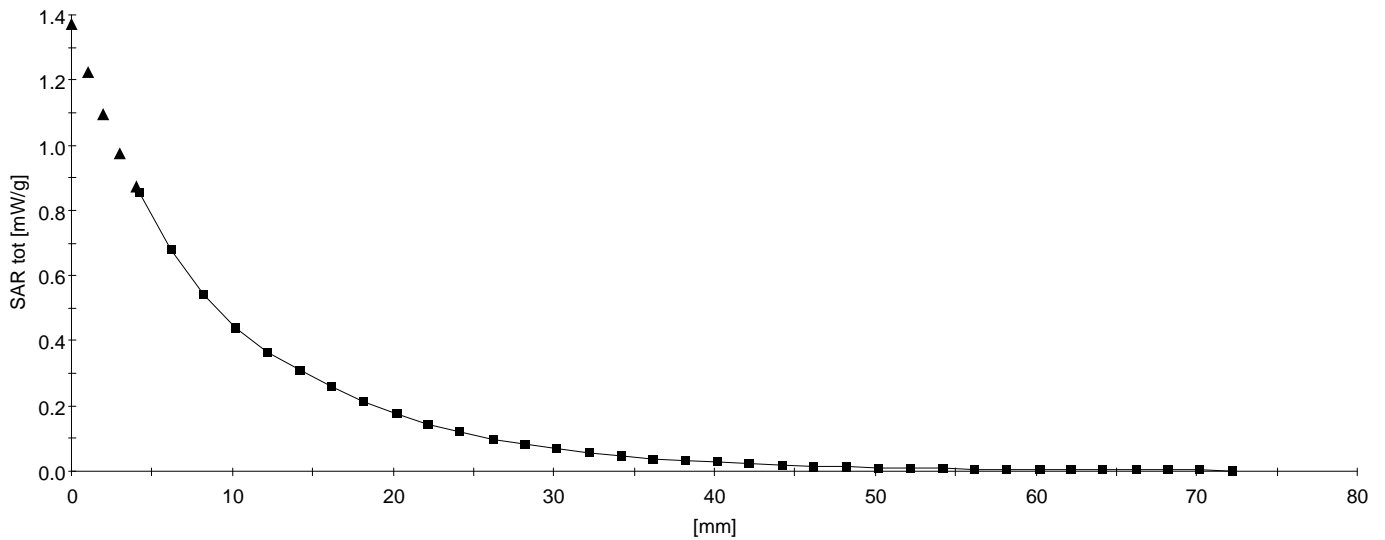
SAR: , , ()

Penetration depth: 9.7 (8.9, 10.8) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.7



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

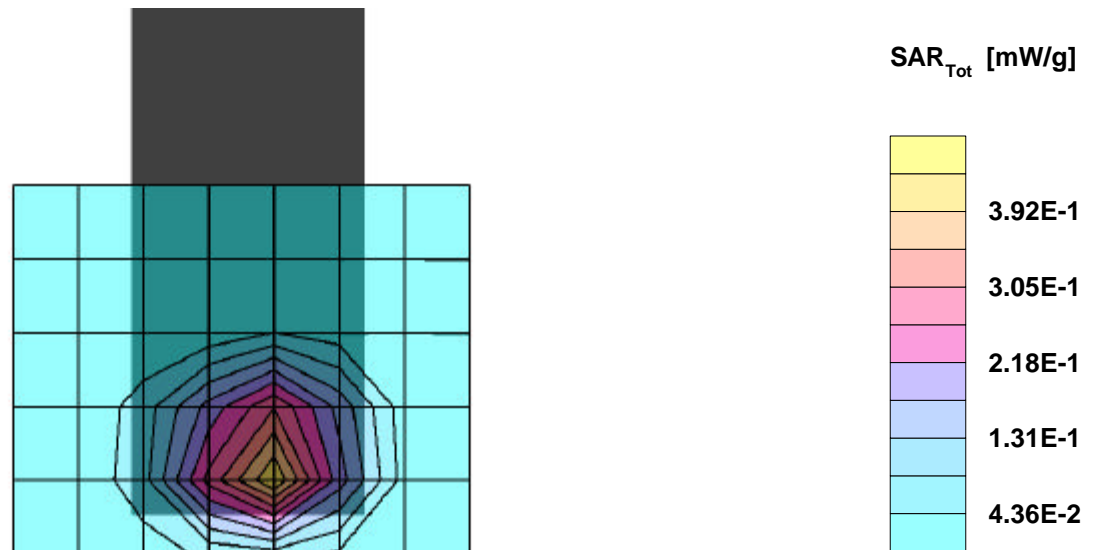
SAR:Cube 5x5x7: Peak: 0.936 mW/g, SAR (1g): 0.505 mW/g, SAR (10g): 0.264 mW/g, (Worst-case extrapolation)

Penetration depth: 10.7 (9.7, 12.0) [mm]; Powerdrift: -0.07 dB

Coarse: Dx = 17.0, Dy = 15.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with laptop (Toshiba); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

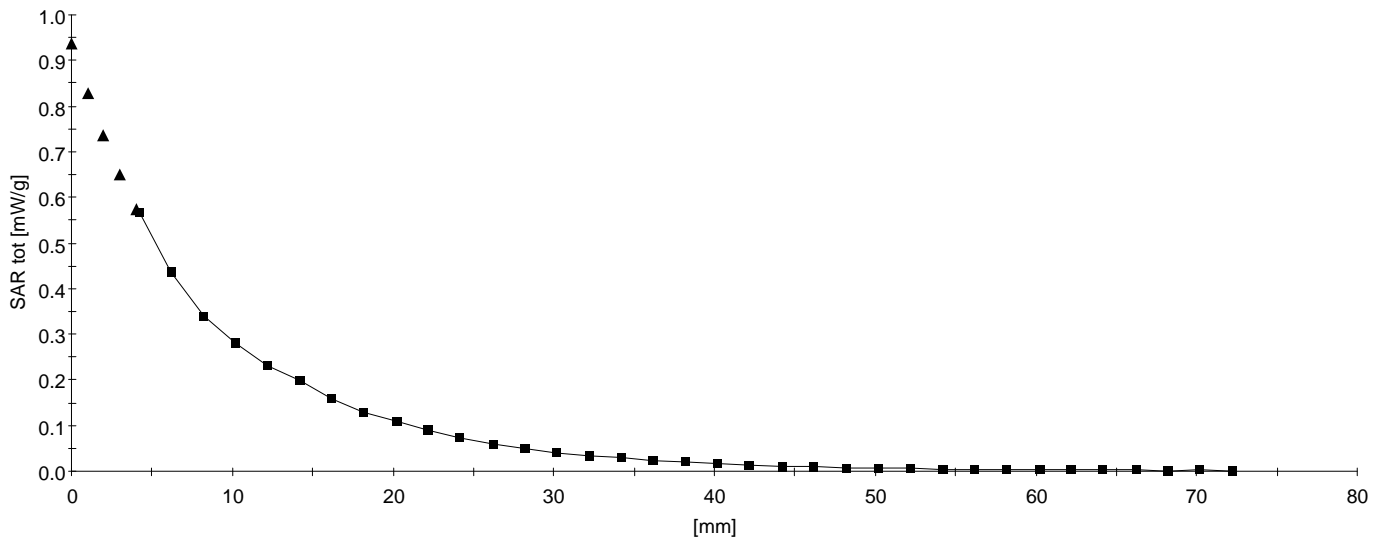
SAR: , , ()

Penetration depth: 9.3 (8.3, 10.8) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 22.6



09/04/02

AirPrime_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

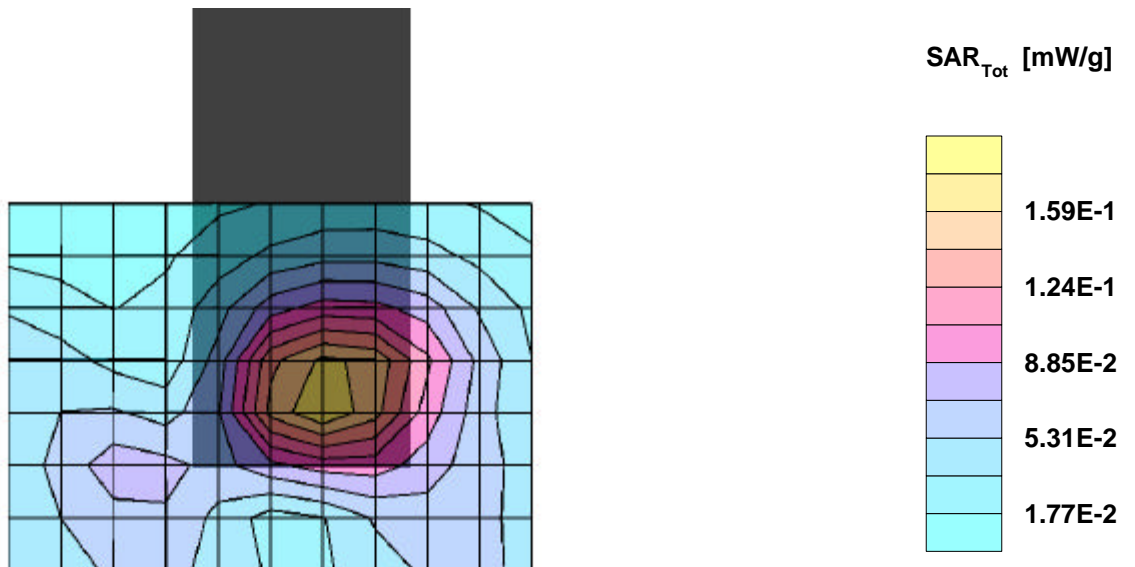
SAR:Cube 5x5x7: Peak: 0.286 mW/g, SAR (1g): 0.173 mW/g, SAR (10g): 0.108 mW/g, (Worst-case extrapolation)

Penetration depth: 11.0 (9.6, 12.9) [mm]; Powerdrift: 0.05 dB

Coarse: Dx = 13.0, Dy = 13.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/04/02

AirPrime_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

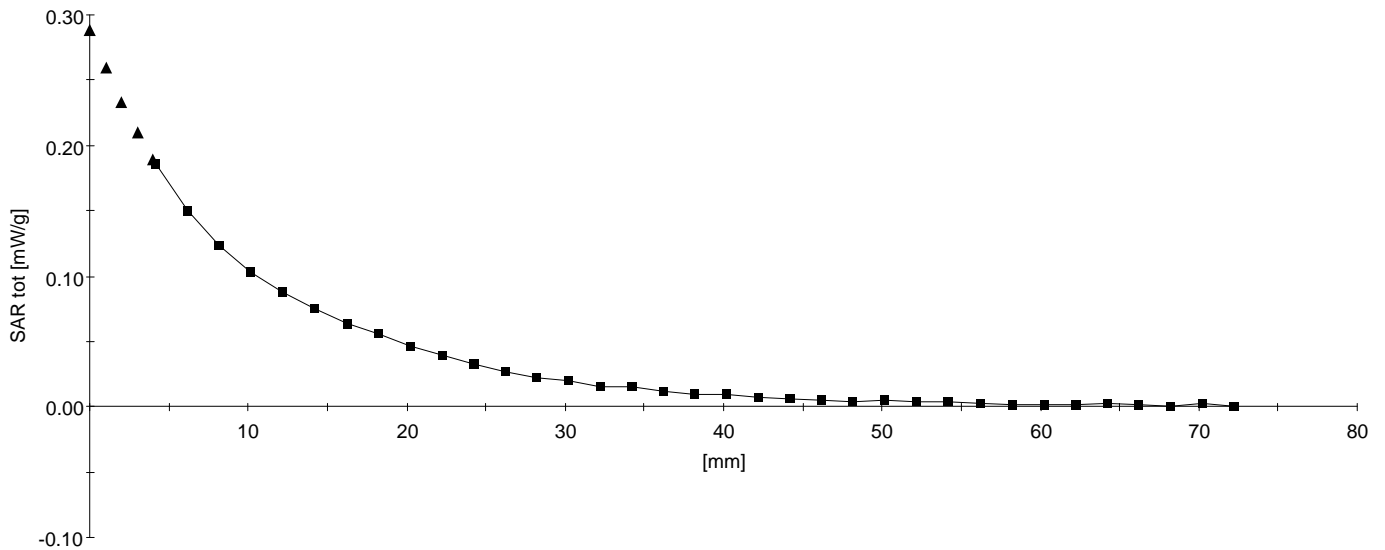
SAR: , , ()

Penetration depth: 11.1 (9.8, 12.7) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/04/02

AirPrime_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1880.00 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

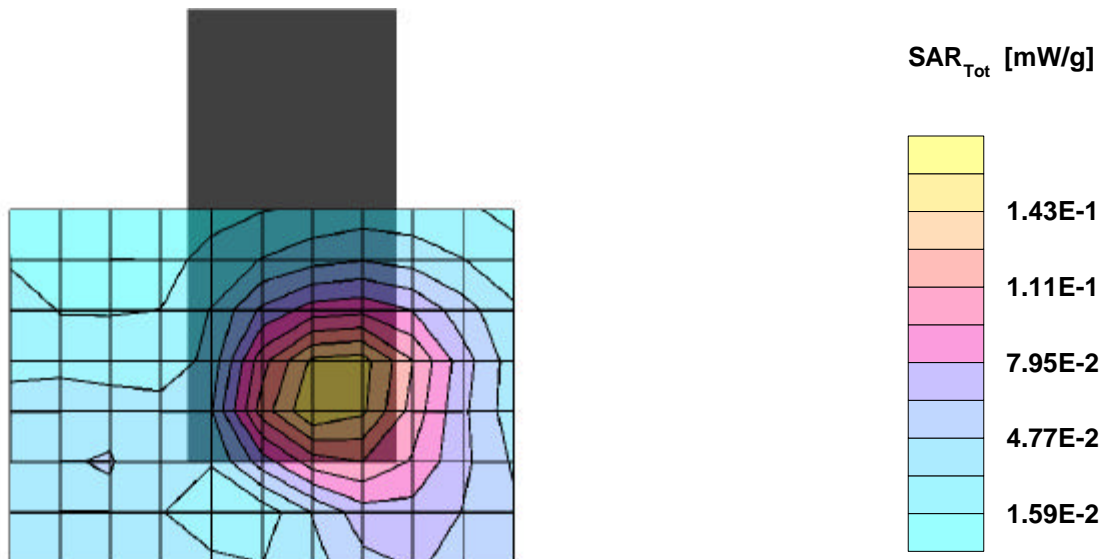
SAR:Cube 5x5x7: Peak: 0.262 mW/g, SAR (1g): 0.156 mW/g, SAR (10g): 0.0975 mW/g, (Worst-case extrapolation)

Penetration depth: 10.8 (9.4, 12.7) [mm]; Powerdrift: 0.11 dB

Coarse: Dx = 13.0, Dy = 13.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.2



09/04/02

AirPrime_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1880.00 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

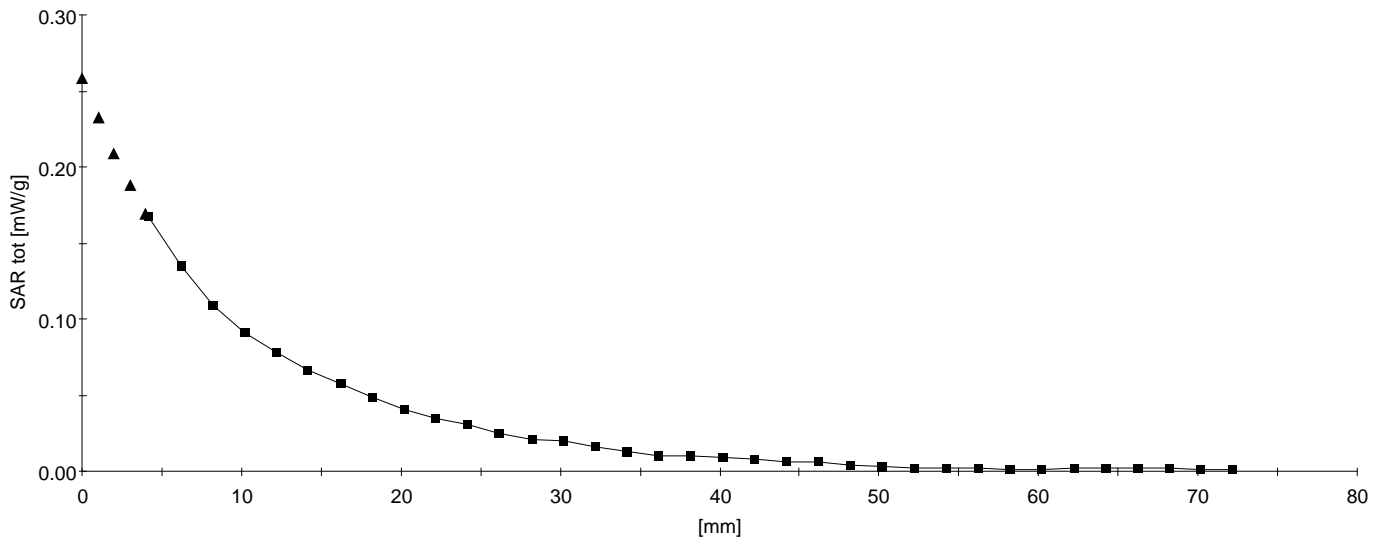
SAR: , , ()

Penetration depth: 10.9 (9.7, 12.5) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.2



09/04/02

AirPrime_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1809.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $s = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Flat Section; Position: (270°,180°)

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

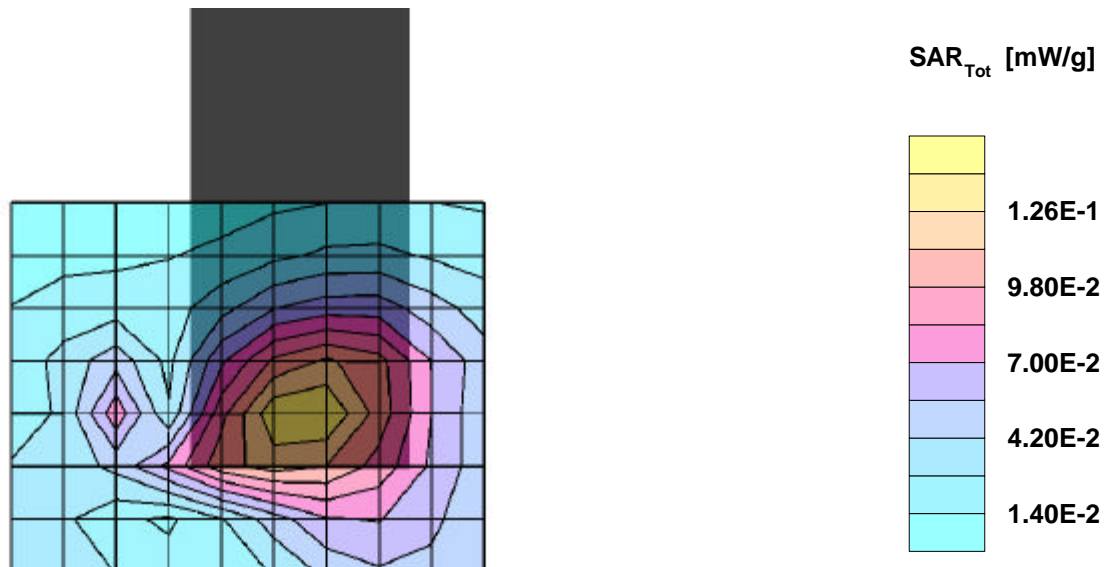
SAR:Cube 5x5x7: Peak: 0.233 mW/g, SAR (1g): 0.141 mW/g, SAR (10g): 0.0885 mW/g, (Worst-case extrapolation)

Penetration depth: 10.9 (9.6, 12.7) [mm]; Powerdrift: 0.05 dB

Coarse: Dx = 13.0, Dy = 13.0, Dz = 0.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3



09/04/02

AirPrime_PC3200 with IBM laptop/ 0 cm/Vertical; Frequency: 1809.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0

Medium: Muscle 1900 MHz: $\sigma = 1.48$ mho/m $\epsilon_r = 53.1$ $\rho = 1.00$ g/cm³

SAM-1 Phantom; Section; Position:

Probe: ET3DV6 - SN1578; ConvF(5.10,5.10,5.10);

SAR: , , ()

Penetration depth: 11.3 (9.9, 13.0) [mm];

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

Ambient Temperature (degree C): 23

Liquid Temperature (degree C): 20.3

