

## 1. SYSTEM VALIDATION RESULTS

Measured Date: September 4, 2002

**Ambient conditions** - Ambient temperature: 23°C; Relative humidity: 61%

System Validation Dipole: D1800V2 SN: 294

Depth of liquid: 15.1 cm

| Liquid                                                                       | Liquid Temp [°C] | Parameters   | Target Value | Measured Value | Deviation [%] | Limit [%] |
|------------------------------------------------------------------------------|------------------|--------------|--------------|----------------|---------------|-----------|
| <b>Head<br/>1800 MHz</b>                                                     | 21.8             | $\epsilon_r$ | 40           | 39.24          | -1.9          | $\pm 5$   |
|                                                                              |                  | $\sigma$     | 1.4          | 1.378          | -1.57         | $\pm 5$   |
|                                                                              | 21.8             | 1 g SAR      | 38.1         | 36.24          | -4.88         | $\pm 10$  |
| 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 [%]                       |            |              |
| <b>Muscle</b><br><b>1900 MHz</b>                                                                      | 21.7       | $\epsilon_r$          | 53.3               | 53.1                  | -0.375        | ±5                              |            |              |
|                                                                                                       |            | $\sigma$              | 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</u> cm |                   |              |
| 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]                | <b>SAR</b> (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



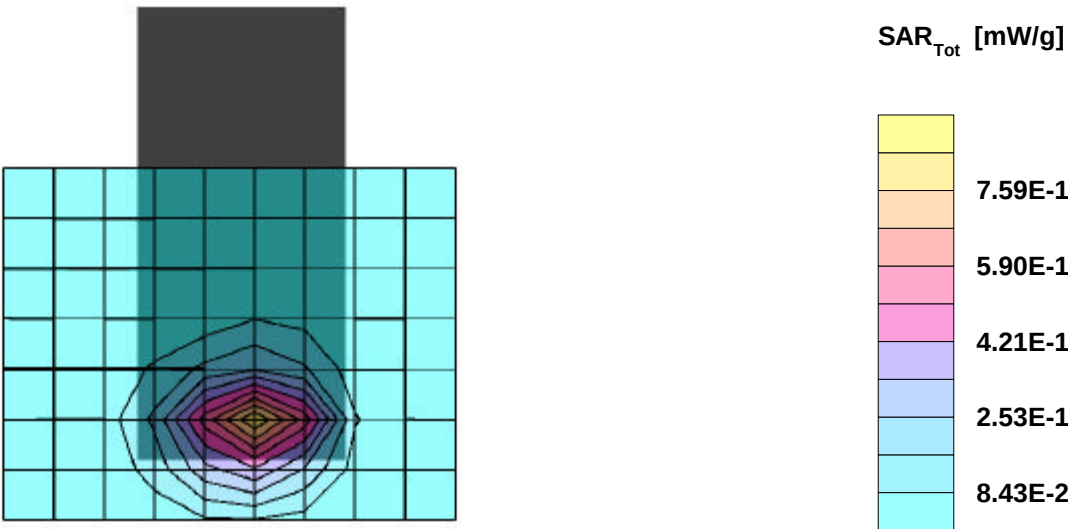
#### 4. ATTACHMENT

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

AirPrime\_PC3200 with laptop (IBM); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

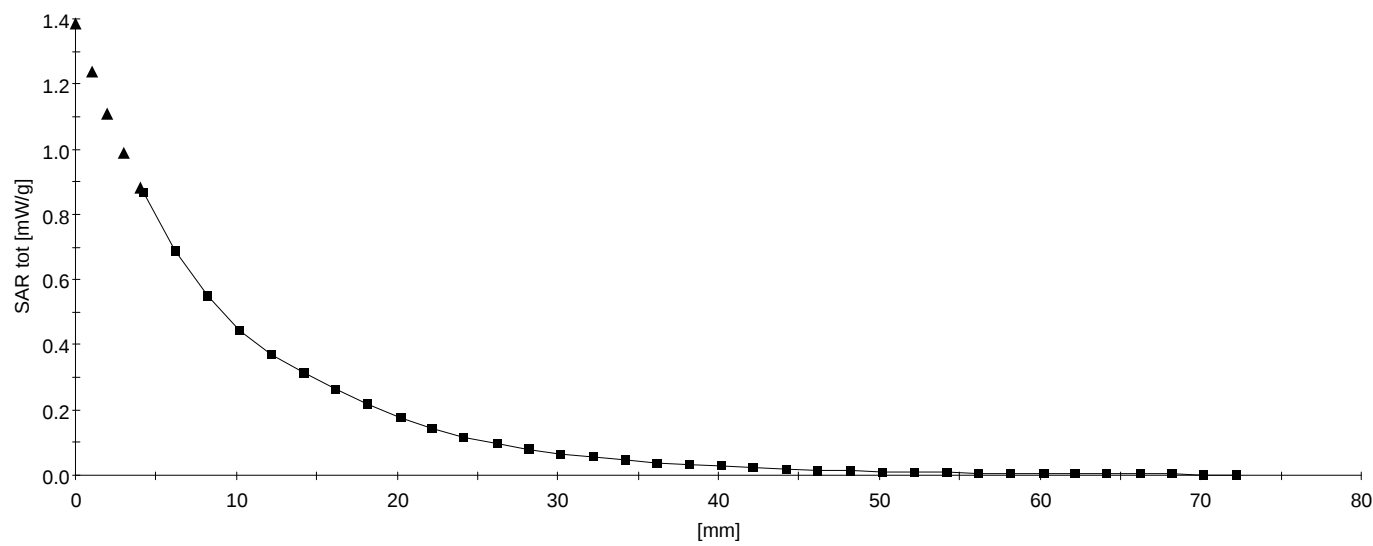
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.5



AirPrime\_PC3200 with laptop (IBM); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

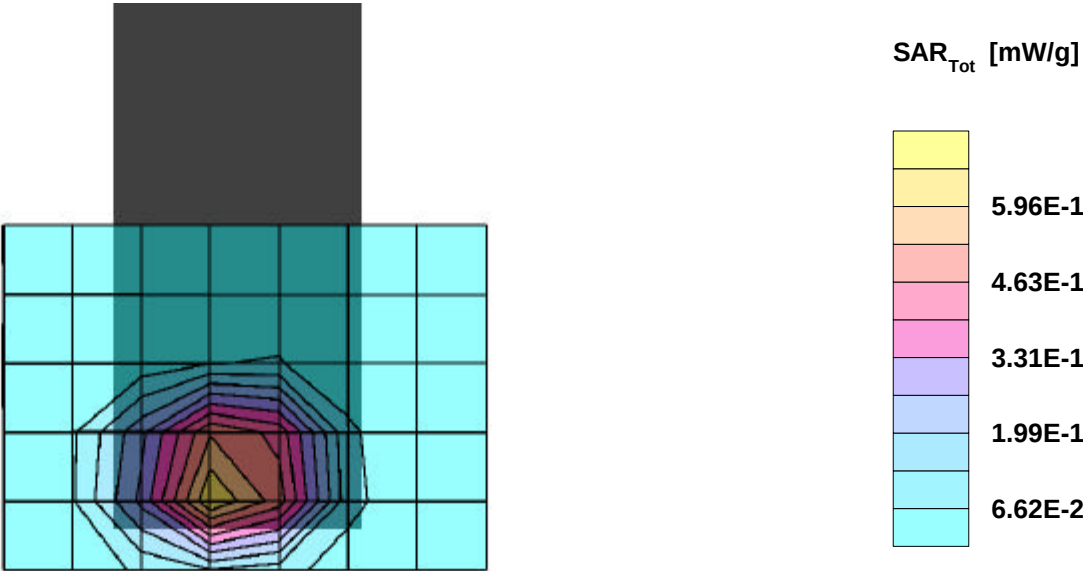
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.5



AirPrime\_PC3200 with laptop (IBM); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

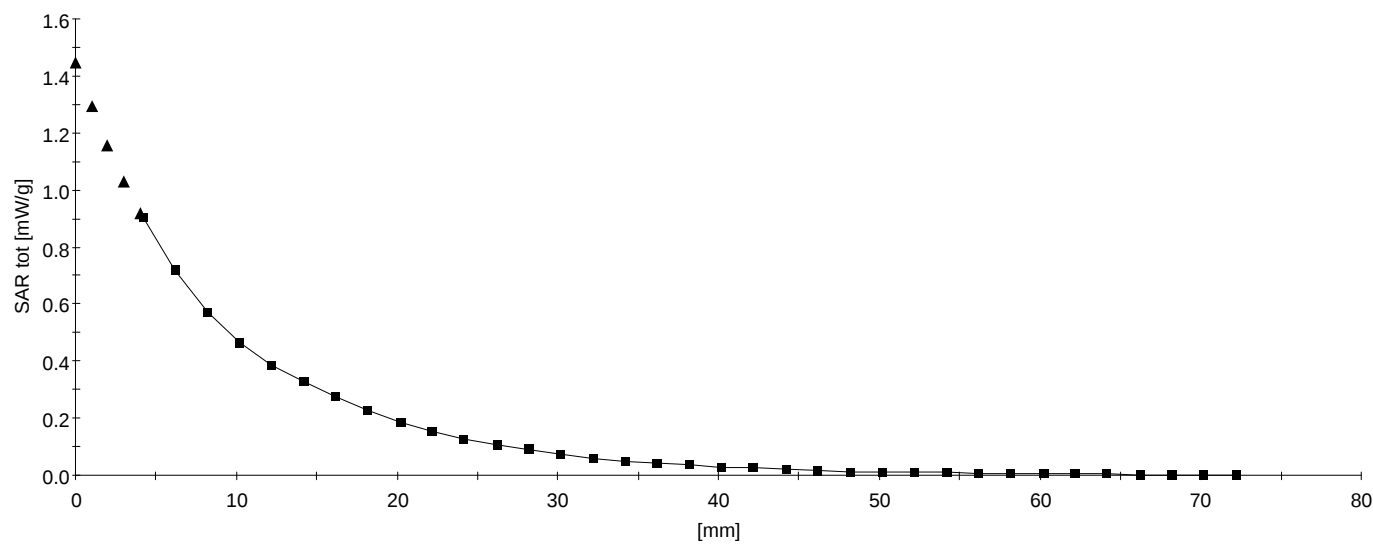
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (IBM); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

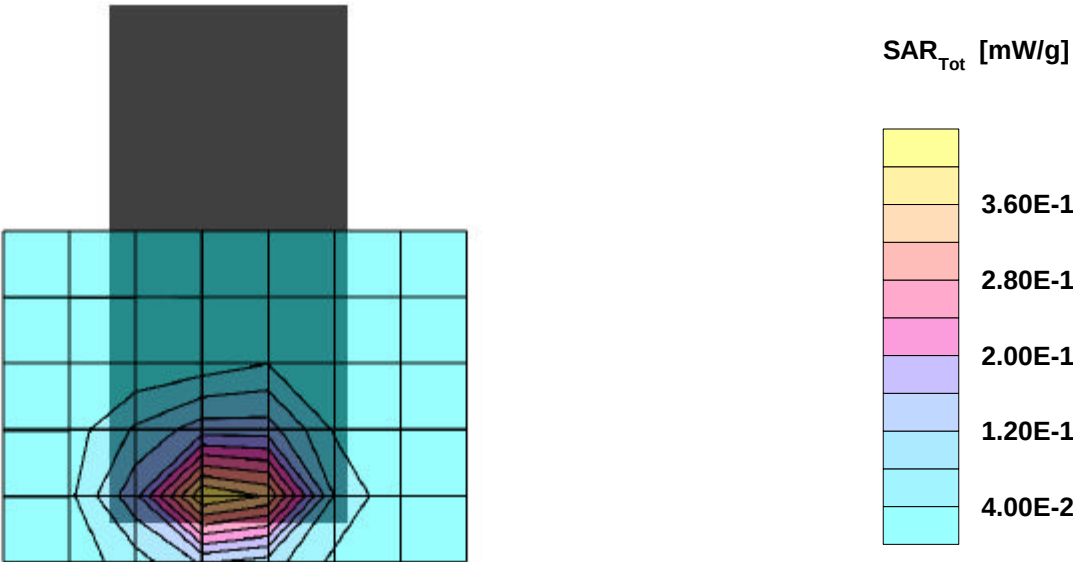
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (IBM); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

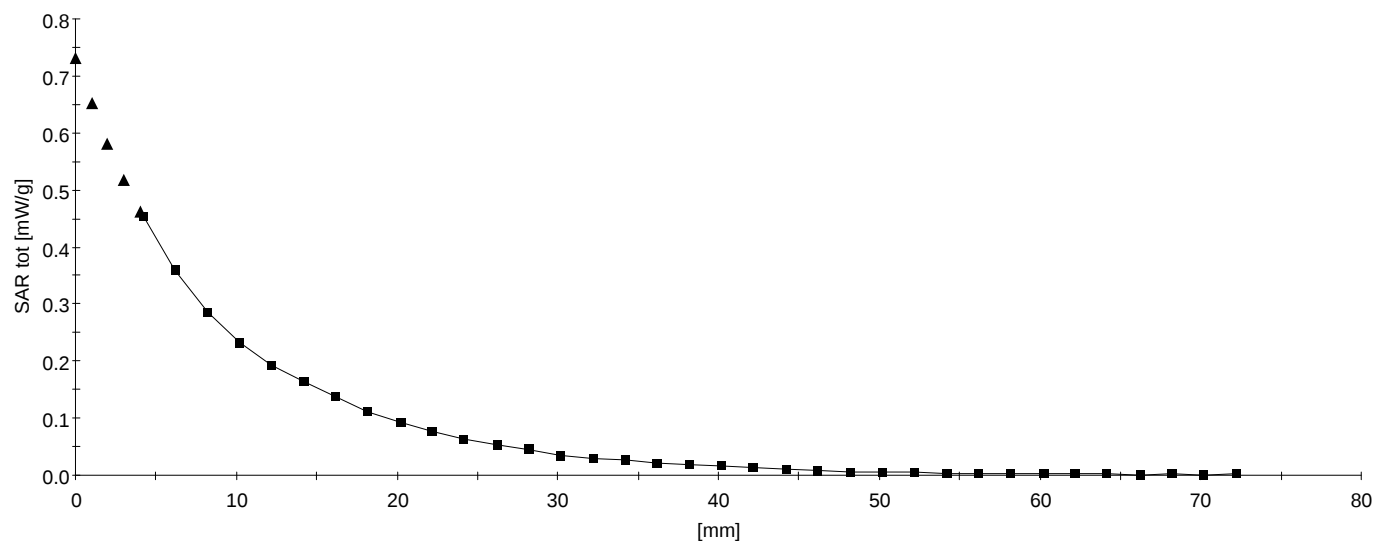
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.8



AirPrime\_PC3200 with laptop (IBM); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

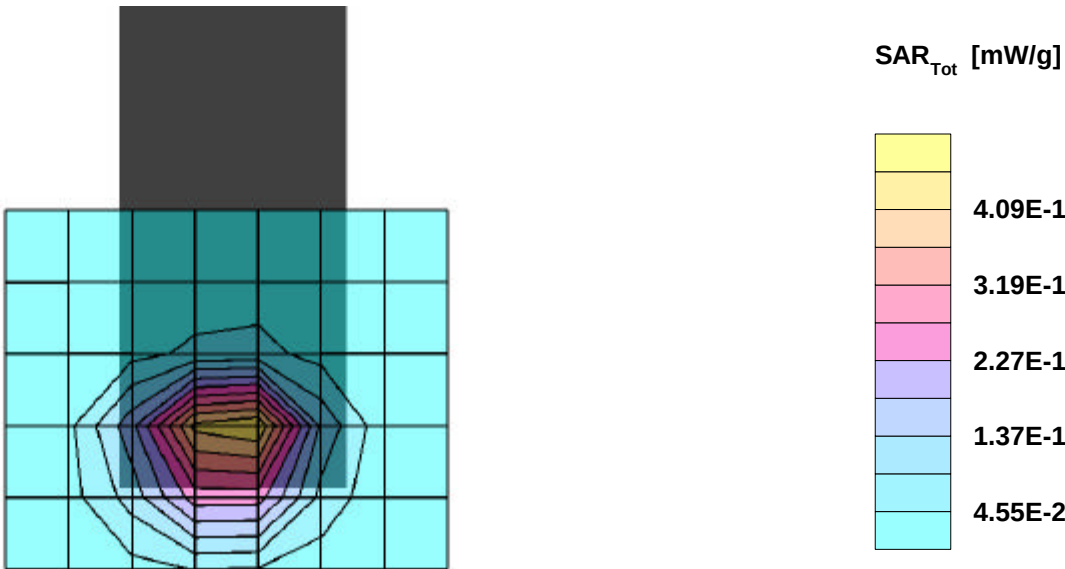
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.8



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

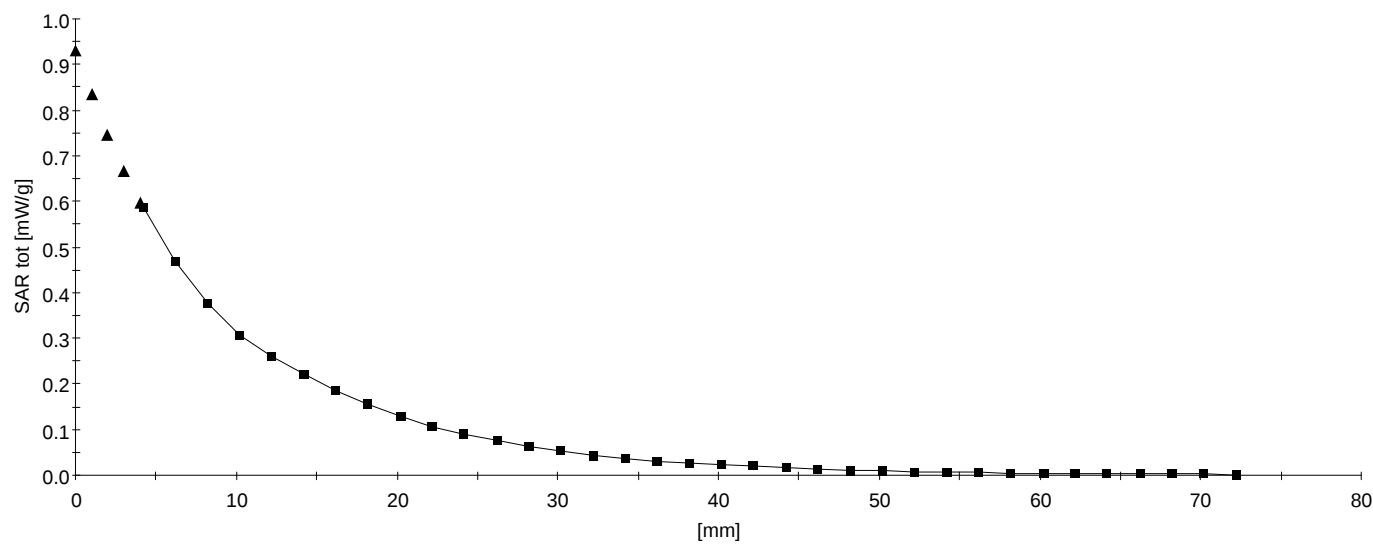
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

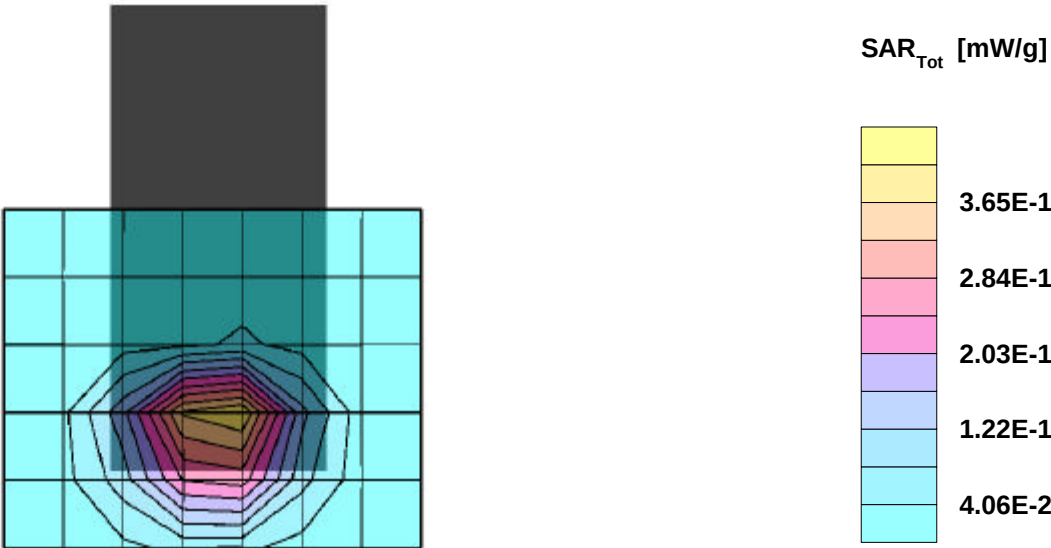
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

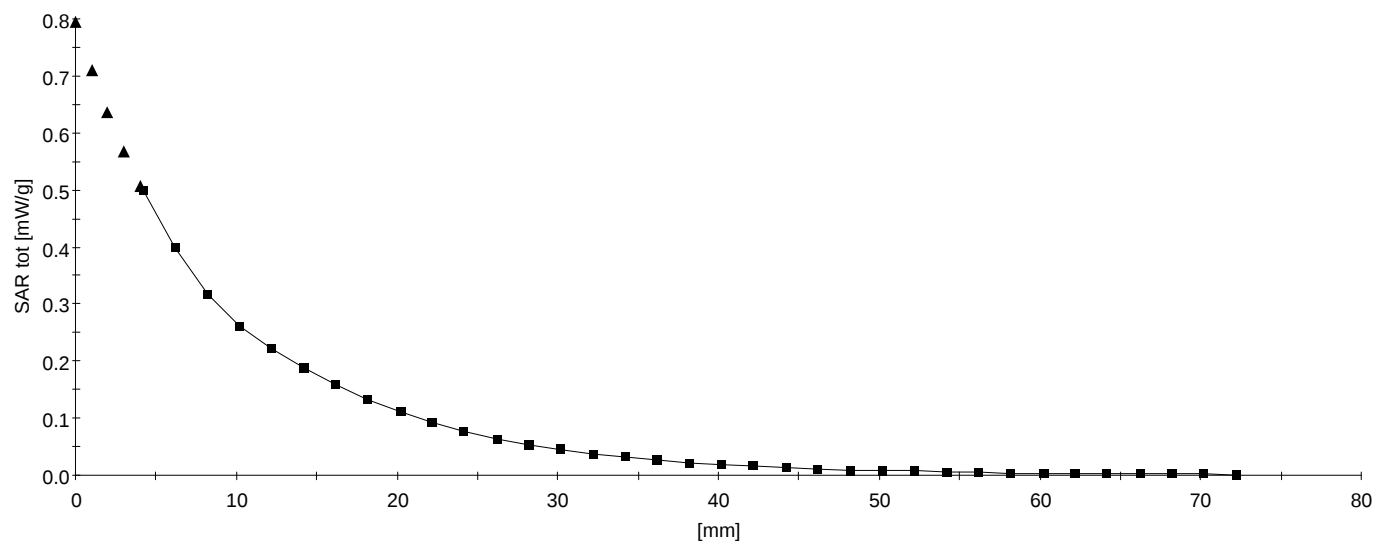
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

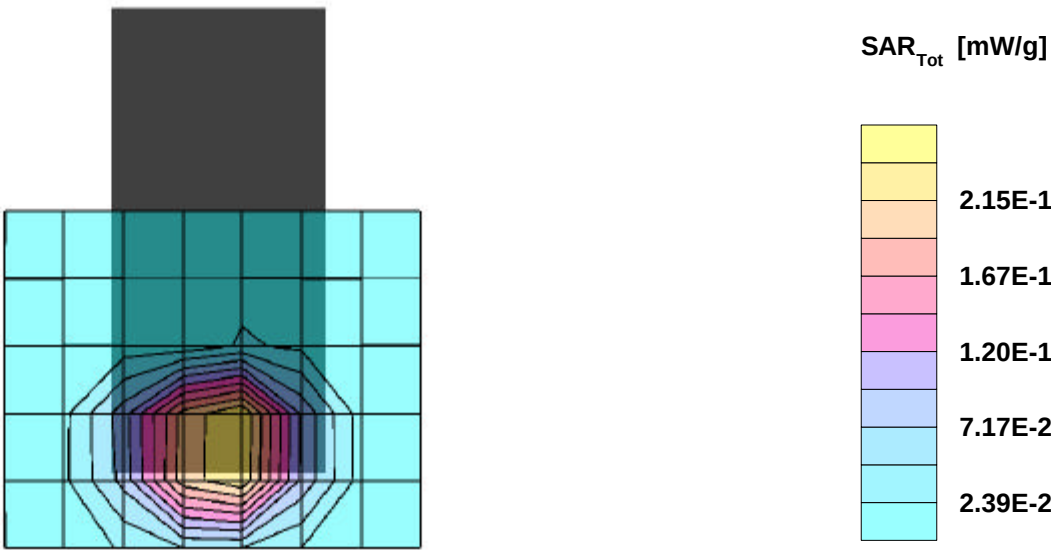
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

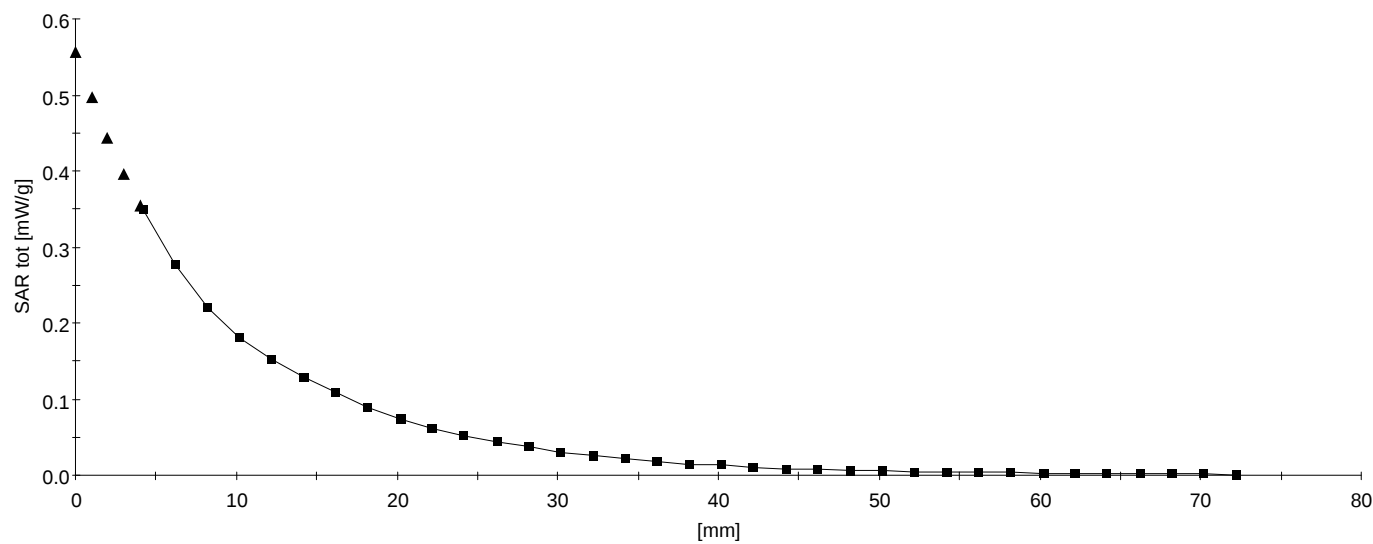
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (Fujitsu); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

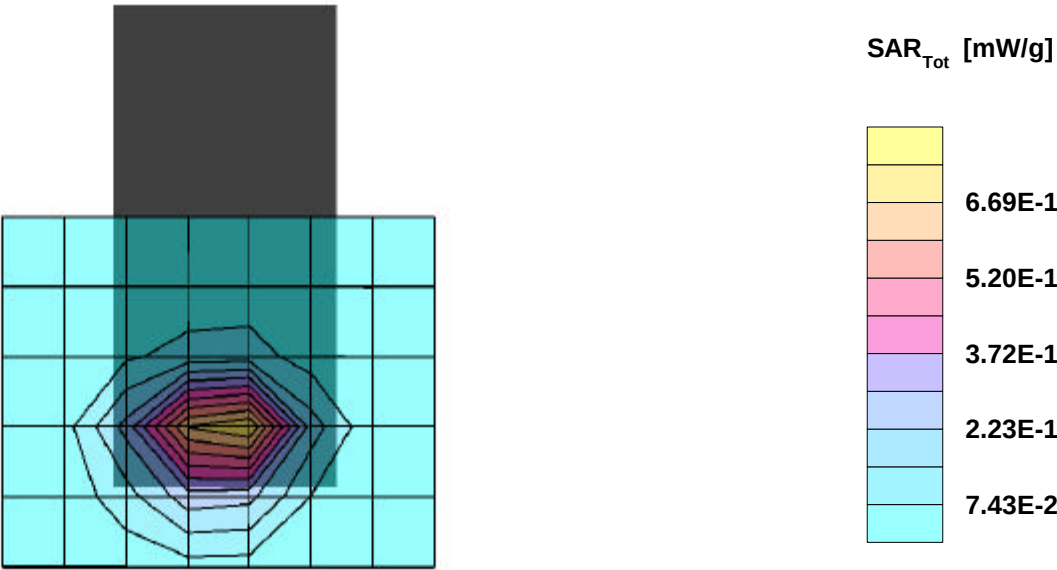
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

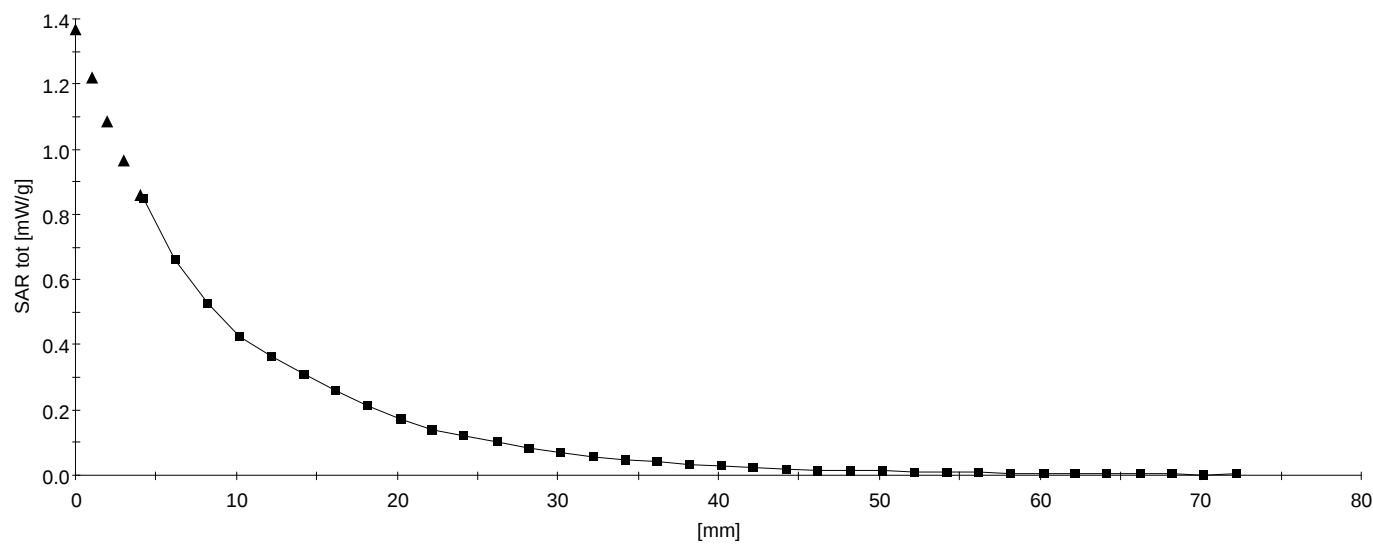
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

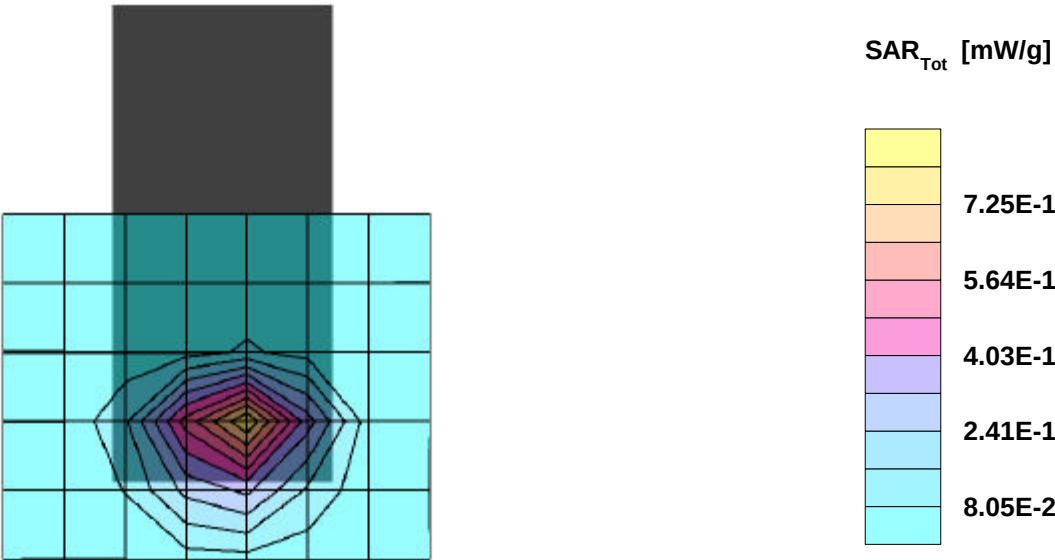
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

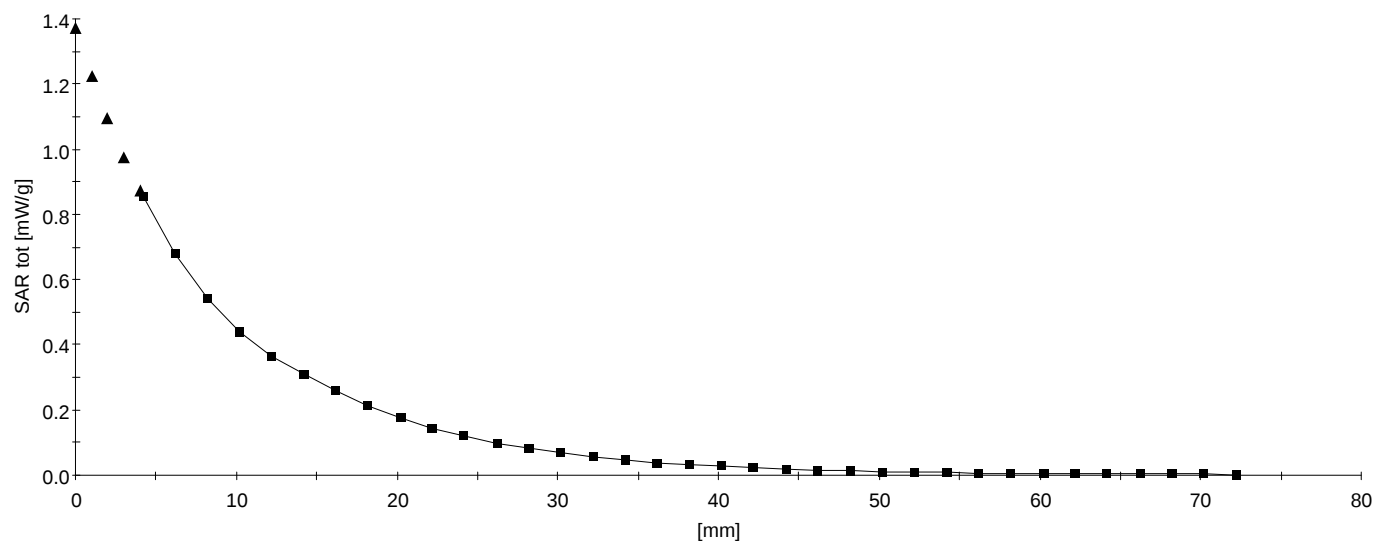
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1880 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

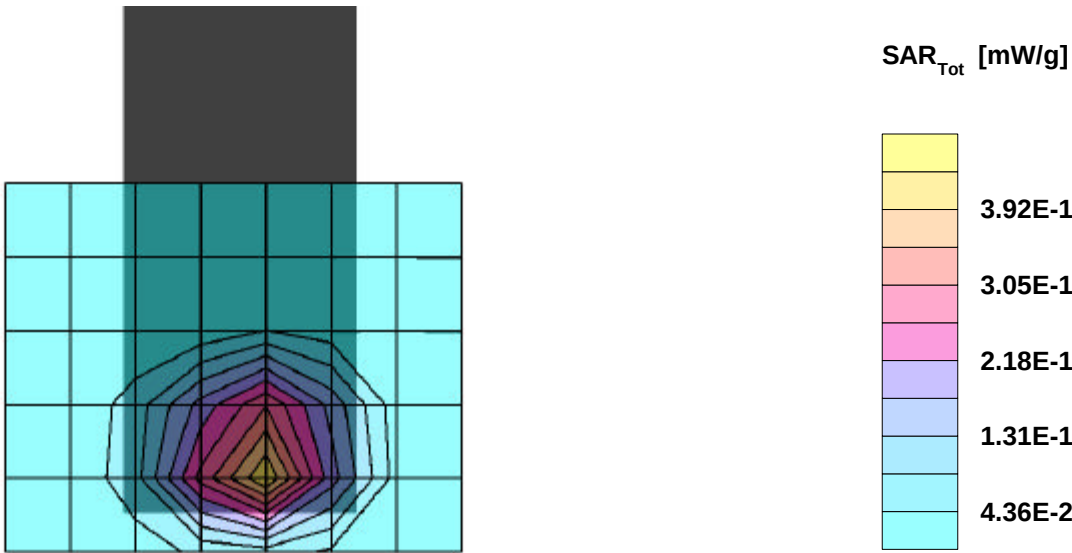
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.7



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

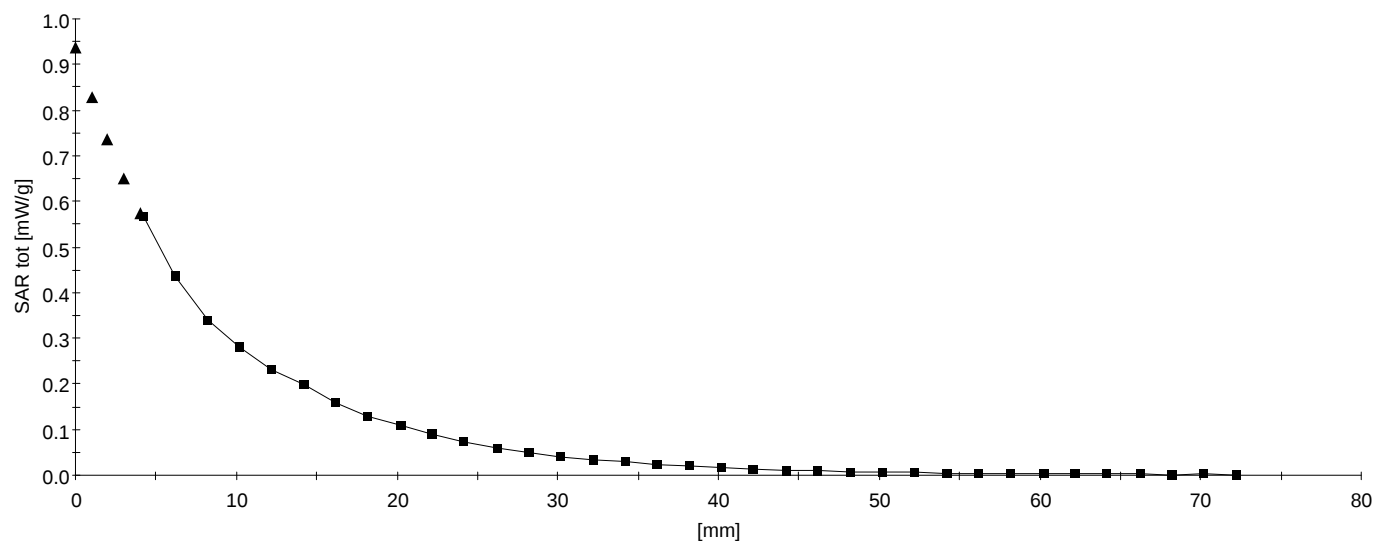
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with laptop (Toshiba); Frequency: 1908.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

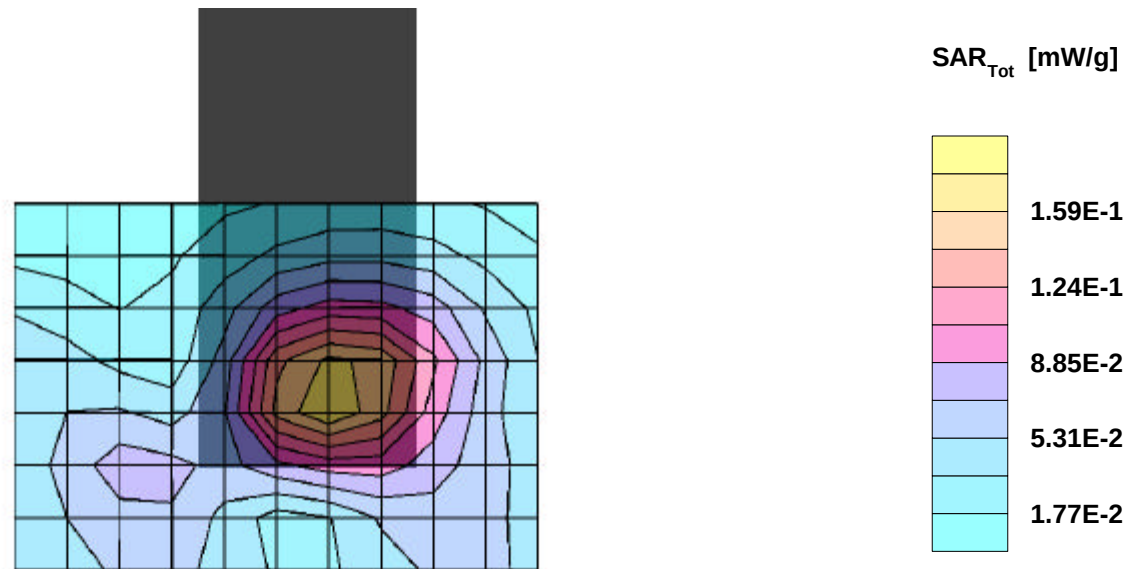
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 22.6



AirPrime\_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

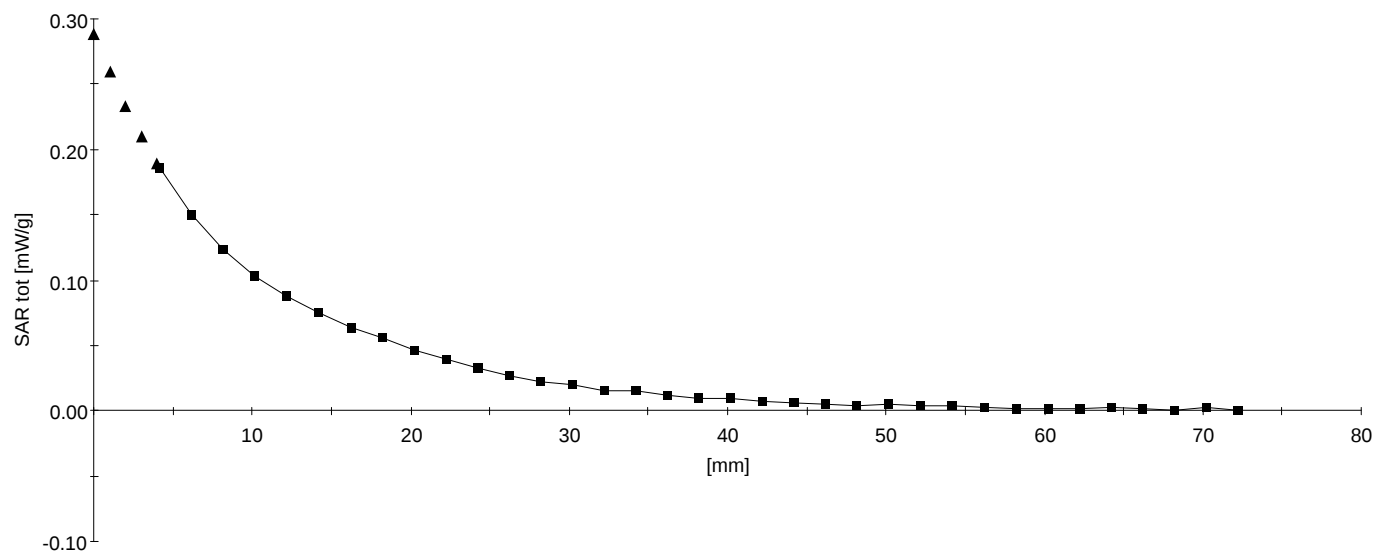
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 20.3



AirPrime\_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1851.25 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

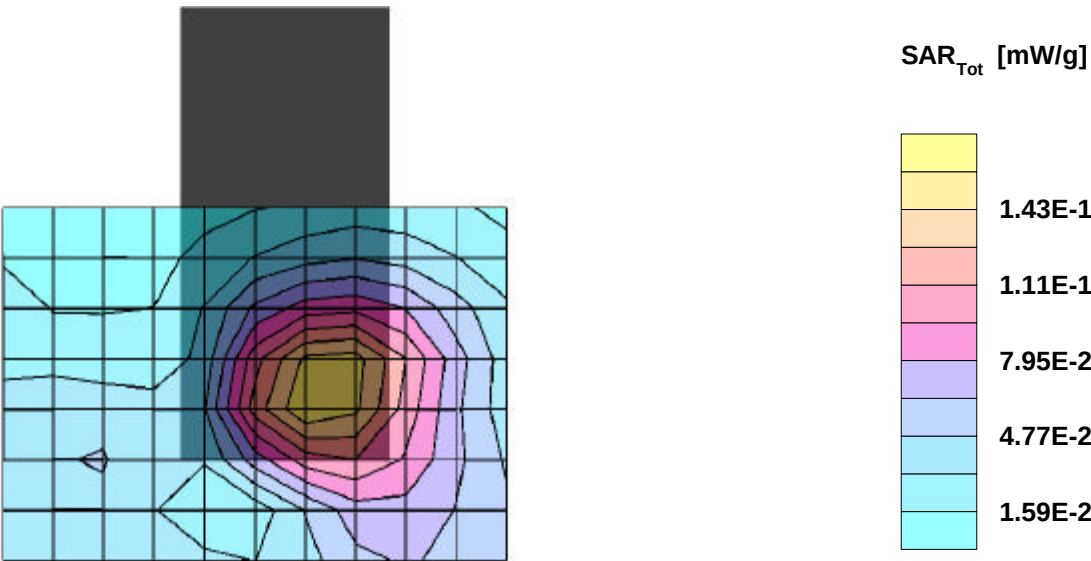
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 20.3



AirPrime\_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1880.00 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

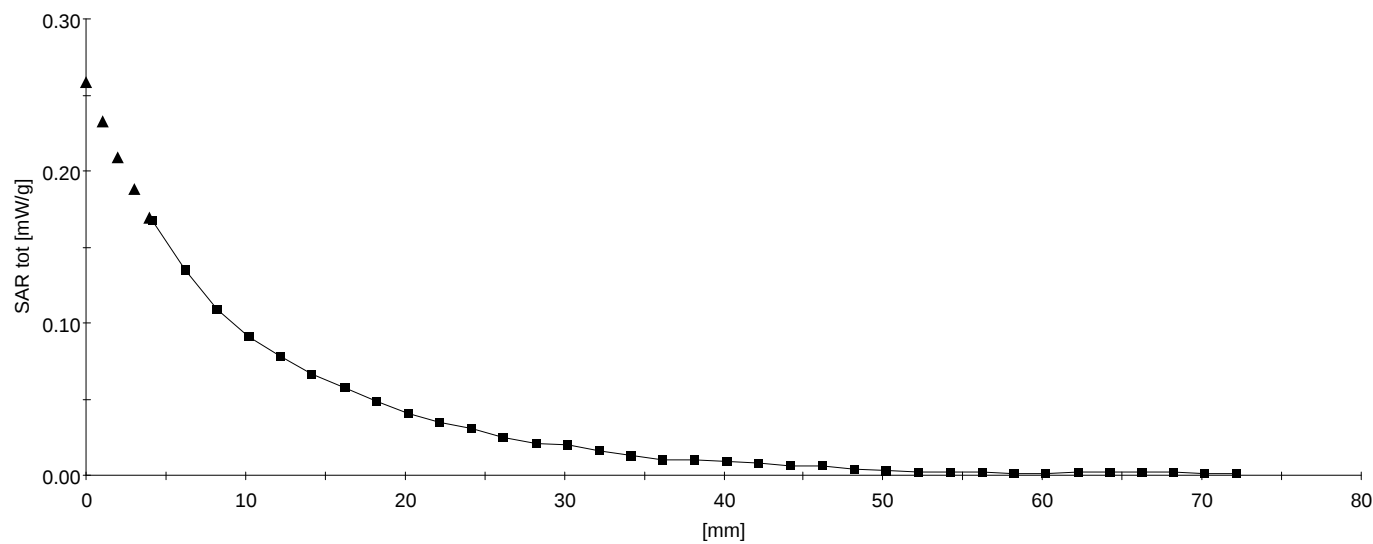
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 20.2



AirPrime\_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1880.00 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

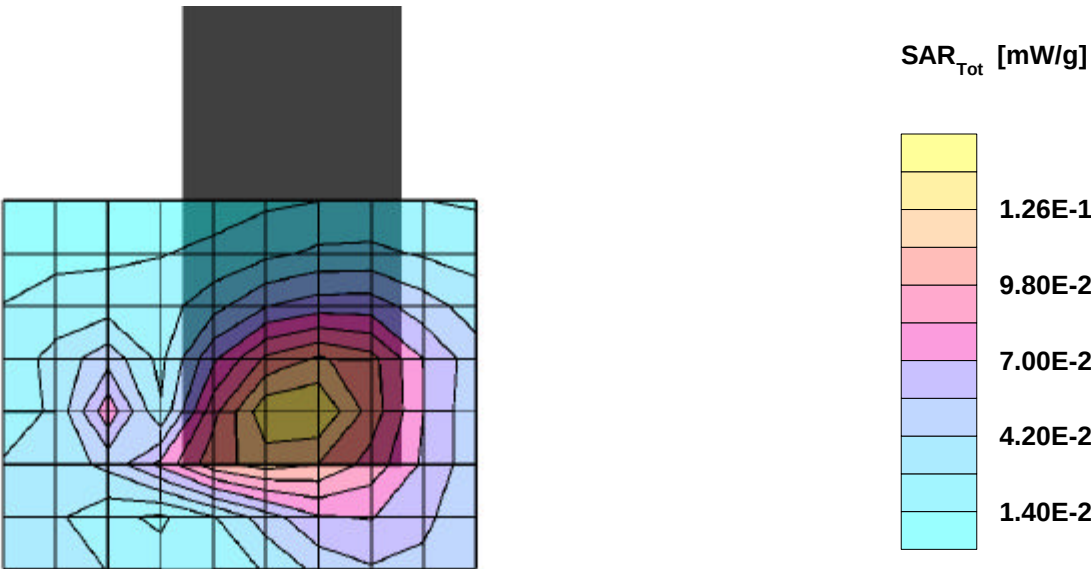
Ambient Temperature (degree C): 23  
Liquid Temperature (degree C): 20.2



AirPrime\_PC3200 with IBM laptop/0 cm/Vertical; Frequency: 1809.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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



AirPrime\_PC3200 with IBM laptop/ 0 cm/Vertical; Frequency: 1809.75 MHz

Frequency: 1900 MHz; Crest factor: 1.0  
Medium: Muscle 1900 MHz:  $s = 1.48 \text{ mho/m}$   $\epsilon_r = 53.1$   $\rho = 1.00 \text{ g/cm}^3$   
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

