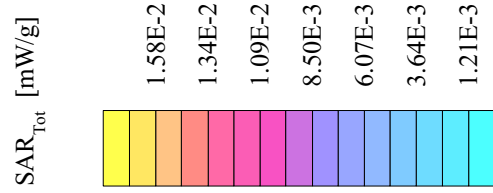
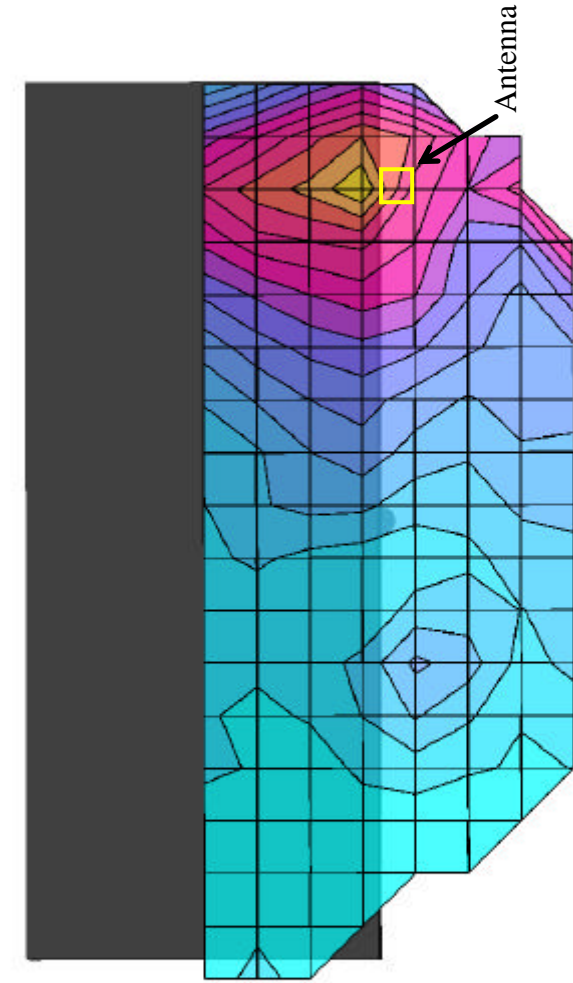


Itronix Corporation FCC ID: KBCIX260AC555

SAM Phantom; Flat Section; Position: (270°,0°)
Probe: ET3DV6 - SN1387; ConvF(6.30,6.30,6.30); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.96 \text{ mho/m}$ $\epsilon_r = 53.3$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.15 dB
SAR (1g): 0.0157 mW/g, SAR (10g): 0.0102 mW/g

Body SAR - Bottom of Laptop PC (LCD Display Closed) - Antenna Perpendicular to Planar Phantom (Extended Position)
0.0 cm Separation Distance from Bottom of Laptop PC to Planar Phantom
Itronix IX260 Rugged Laptop PC
with Sierra Wireless AirCard 555 PCS/Cellular CDMA Modem Card
Cellular CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 23.0 dBm
Ambient Temp: 22.2°C; Fluid Temp: 22.0°C
Date Tested: November 01, 2002

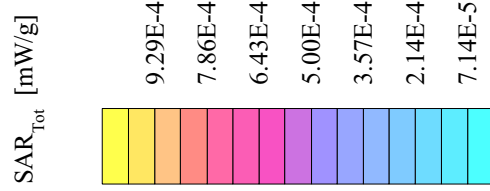
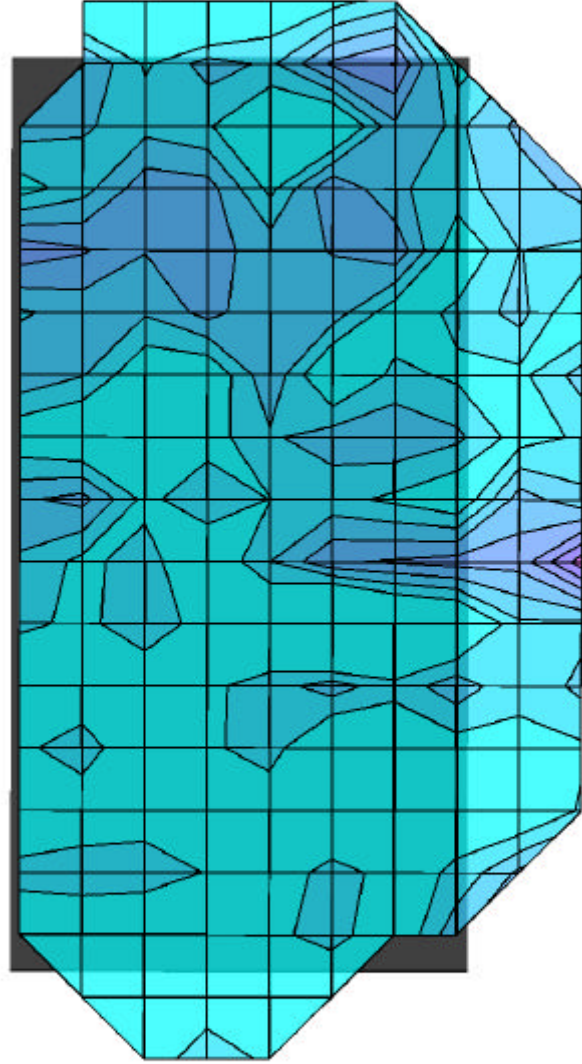


Ironix Corporation FCC ID: KBCIX260AC555

SAM Phantom; Flat Section; Position: (0°,0°)
Probe: ET3DV6 - SN1590; ConvF(6.70,6.70,6.70); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 53.9$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0

Body SAR - Bottom of Laptop PC (LCD Display Closed) - Antenna Perpendicular to Planar Phantom (Extended Position)
0.0 cm Separation Distance from Bottom of Laptop PC to Planar Phantom
Ironix IX260 Rugged Laptop PC
with Sierra Wireless AirCard 555 PCS/Cellular CDMA Modem Card
Cellular CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 23.0 dBm
Ambient Temp: 23.2°C; Fluid Temp: 22.4°C
Date Tested: February 19, 2003

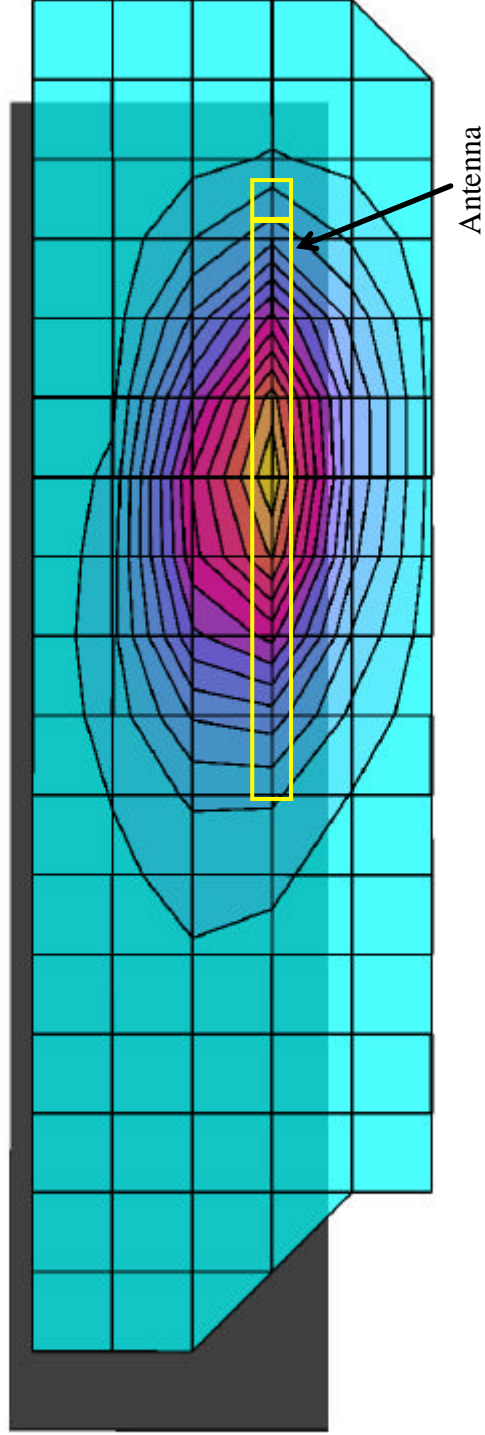
Coarse scan to show Left Half of Bottom Side



Ironix Corporation FCC ID: KBCIX260AC555

SAM Phantom; Flat Section; Position: (0°,0°)
Probe: ET3DV6 - SN1387; ConvF(6.30,6.30,6.30); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.96 \text{ mho/m}$ $\epsilon_r = 53.3$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.04 dB
SAR (1g): 0.119 mW/g, SAR (10g): 0.0748 mW/g

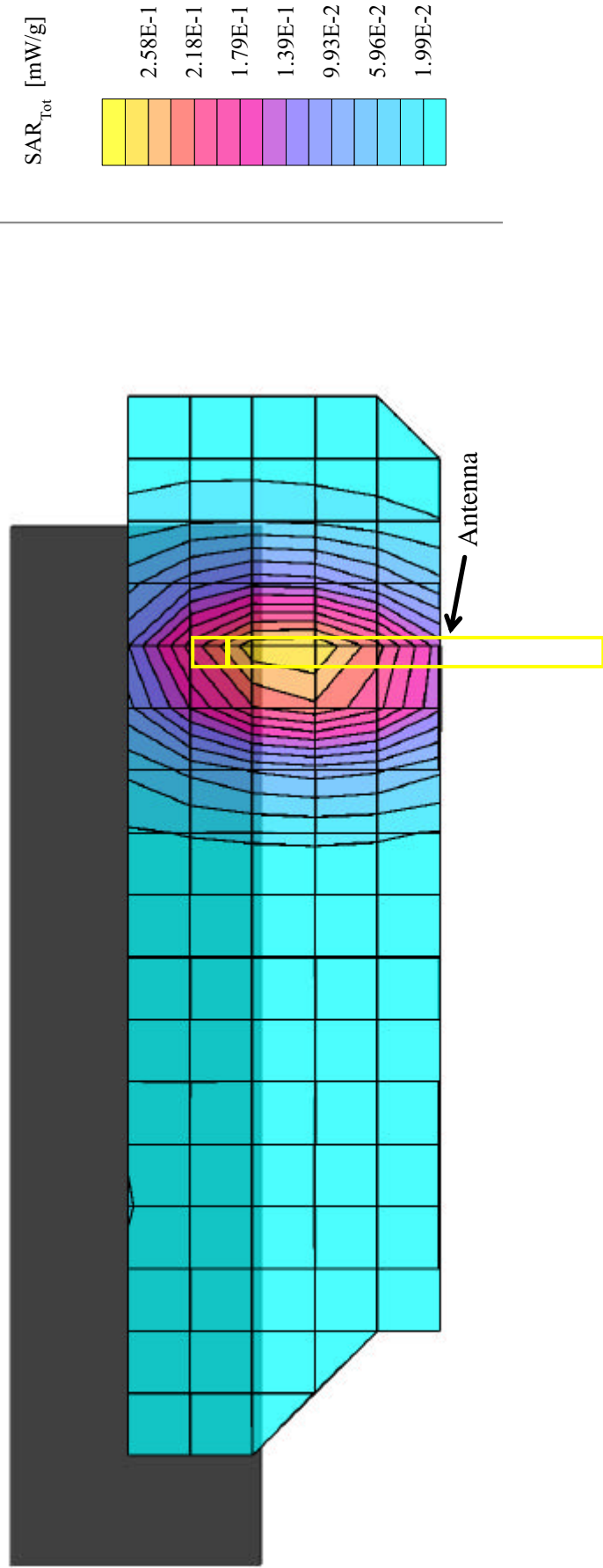
Body SAR - Right Side of LCD Display (Closed) - Antenna Parallel to Planar Phantom (Stowed Position)
1.5 cm Separation Distance from Antenna to Planar Phantom
Ironix IX260 Rugged Laptop PC
with Sierra Wireless AirCard 555 PCS/Cellular CDMA Modem Card
Cellular CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 23.0 dBm
Ambient Temp: 22.2°C; Fluid Temp: 22.0°C
Date Tested: November 01, 2002



Itronix Corporation FCC ID: KBCIX260AC555

SAM Phantom; Flat Section; Position: (0°,0°)
Probe: ET3DV6 - SN1387; ConvF(6.30,6.30,6.30); Crest factor: 1.0
835 MHz Muscle: $\sigma = 0.96 \text{ mho/m}$ $\epsilon_r = 53.3$ $\rho = 1.00 \text{ g/cm}^3$
Coarse: Dx = 15.0, Dy = 15.0, Dz = 10.0
Cube 5x5x7; Powerdrift: -0.16 dB
SAR (1g): 0.275 mW/g, SAR (10g): 0.180 mW/g

Body SAR - Right Side of LCD Display (Closed) - Antenna Parallel to Planar Phantom (Extended Position)
1.5 cm Separation Distance from Antenna to Planar Phantom
Itronix IX260 Rugged Laptop PC
with Sierra Wireless AirCard 555 PCS/Cellular CDMA Modem Card
Cellular CDMA Mode
Channel 363 [835.89 MHz]
Conducted Power: 23.0 dBm
Ambient Temp: 22.2°C; Fluid Temp: 22.0°C
Date Tested: November 01, 2002



APPENDIX B - SYSTEM CHECK DATA

System Performance Check - 1800MHz Dipole

SAM Phantom; Flat Section

Probe: ET3DV6 - SNI1387; ConvF(5.40,5.40,5.40); Crest factor: 1.0; 1800 MHz Brain: $\sigma = 1.35 \text{ mho/m}$ $\epsilon_r = 40.9$ $\rho = 1.00 \text{ g/cm}^3$

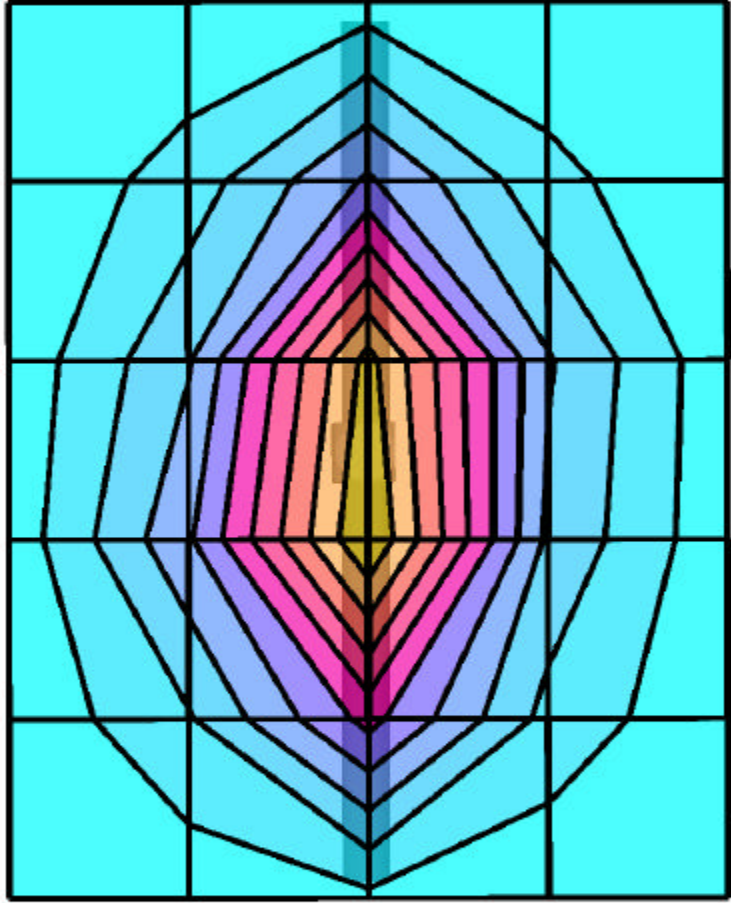
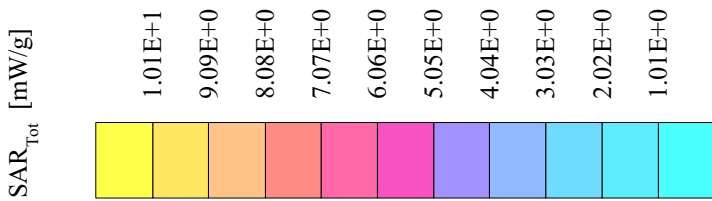
Cube 5x5x7; Peak: 18.2 mW/g, SAR (1g): 9.61 mW/g, SAR (10g): 5.00 mW/g, (Worst-case extrapolation)

Penetration depth: 8.3 (7.7, 9.5) [mm]; Powerdrift: 0.04 dB

Ambient Temp: 22.2°C; Fluid Temp: 21.4°C

Forward Conducted Power: 250 mW

Date Tested: October 31, 2002



System Performance Check - 900MHz Dipole

SAM Phantom; Flat Section

Probe: ET3DV6 - SNI1387; ConvF(6.60,6.60,6.60); Crest factor: 1.0; 900 MHz Brain: $\sigma = 0.96$ mho/m $\epsilon_r = 40.1$ $\rho = 1.00$ g/cm³

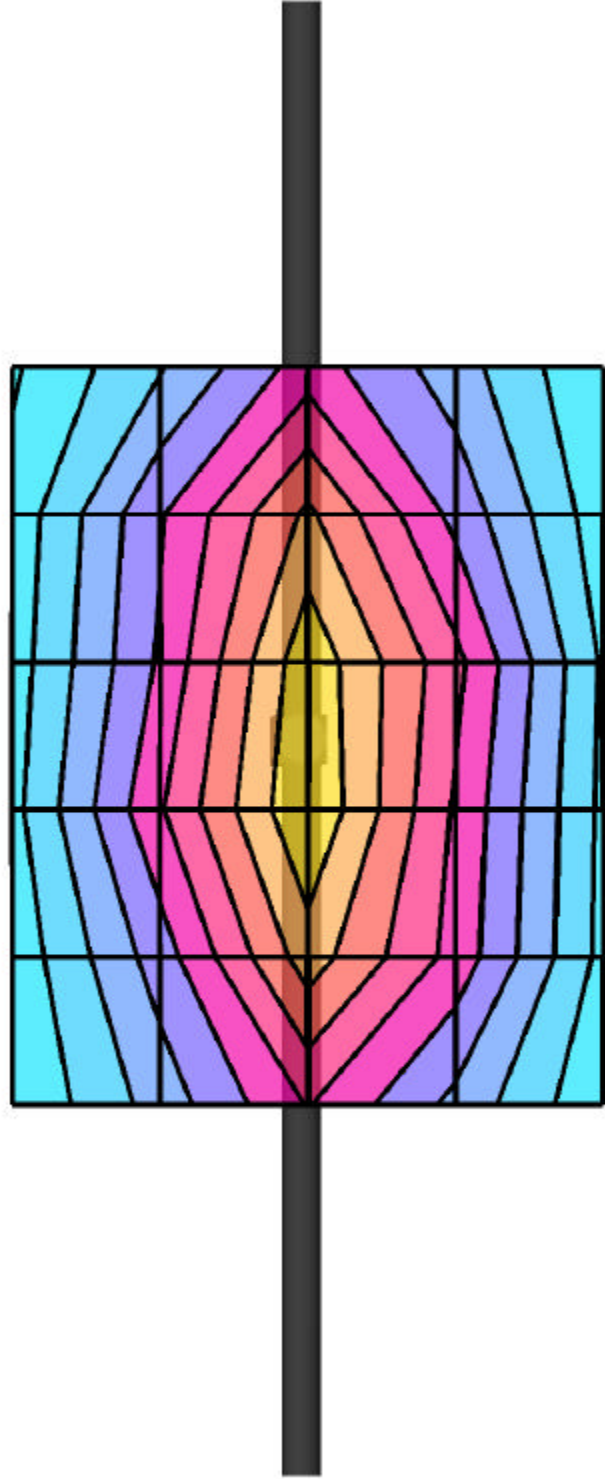
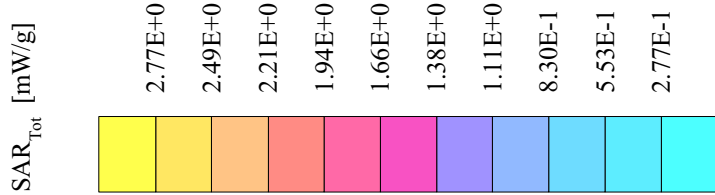
Cube 5x5x7; Peak: 4.32 mW/g, SAR (1g): 2.64 mW/g, SAR (10g): 1.65 mW/g, (Worst-case extrapolation)

Penetration depth: 11.0 (10.1, 12.6) [mm]; Powerdrift: -0.01 dB

Ambient Temp: 22.2°C; Fluid Temp: 22.0°C

Forward Conducted Power: 250 mW

Date Tested: November 01, 2002



APPENDIX C - SYSTEM VALIDATION

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland, Phone +41 1 245 97 00, Fax +41 1 245 97 79

Calibration Certificate

1800 MHz System Validation Dipole

Type:

D1800V2

Serial Number:

247

Place of Calibration:

Zurich

Date of Calibration:

June 20, 2001

Calibration Interval:

24 months

Schmid & Partner Engineering AG hereby certifies, that this device has been calibrated on the date indicated above. The calibration was performed in accordance with specifications and procedures of Schmid & Partner Engineering AG.

Wherever applicable, the standards used in the calibration process are traceable to international standards. In all other cases the standards of the Laboratory for EMF and Microwave Electronics at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland have been applied.

Calibrated by:

Blasius Kojia

Approved by:

N. Kojia

DASY

Dipole Validation Kit

Type: D1800V2

Serial: 247

Manufactured: August 25, 1999
Calibrated: June 20, 2001

1. Measurement Conditions

The measurements were performed in the flat section of the new generic twin phantom filled with head simulating glycol solution of the following electrical parameters at 1800 MHz:

| | | |
|------------------------|-------------------|-----------|
| Relative Dielectricity | 40.0 | $\pm 5\%$ |
| Conductivity | 1.36 mho/m | $\pm 5\%$ |

The DASY3 System (Software version 3.1c) with a dosimetric E-field probe ET3DV6 (SN:1507, Conversion factor 5.57 at 1800 MHz) was used for the measurements.

The dipole was mounted on the small tripod so that the dipole feedpoint was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 10mm from dipole center to the solution surface. The included distance holder was used during measurements for accurate distance positioning.

The coarse grid with a grid spacing of 15mm was aligned with the dipole. The 5x5x7 fine cube was chosen for cube integration. Probe isotropy errors were cancelled by measuring the SAR with normal and 90° turned probe orientations and averaging.

The dipole input power (forward power) was 250mW $\pm 3\%$. The results are normalized to 1W input power.

2. SAR Measurement

Standard SAR-measurements were performed with the phantom according to the measurement conditions described in section 1. The results have been normalized to a dipole input power of 1W (forward power). The resulting averaged SAR-values are:

averaged over 1 cm³ (1 g) of tissue: **38.64 mW/g**

averaged over 10 cm³ (10 g) of tissue: **20.08 mW/g**

Note: If the liquid parameters for validation are slightly different from the ones used for initial calibration, the SAR-values will be different as well. The estimated sensitivities of SAR-values and penetration depths to the liquid parameters are listed in the DASY Application Note 4: 'SAR Sensitivities'.

3. Dipole Impedance and return loss

The impedance was measured at the SMA-connector with a network analyzer and numerically transformed to the dipole feedpoint. The transformation parameters from the SMA-connector to the dipole feedpoint are:

| | | |
|----------------------|-----------------|---------------------------------------|
| Electrical delay: | 1.208 ns | (one direction) |
| Transmission factor: | 0.995 | (voltage transmission, one direction) |

The dipole was positioned at the flat phantom sections according to section 1 and the distance holder was in place during impedance measurements.

| | |
|----------------------------------|---|
| Feedpoint impedance at 1800 MHz: | $\text{Re}\{Z\} = $ 52.4 Ω |
|----------------------------------|---|

| | |
|--|--|
| | $\text{Im}\{Z\} = $ 0.7 Ω |
|--|--|

| | |
|-------------------------|-----------------|
| Return Loss at 1800 MHz | -32.1 dB |
|-------------------------|-----------------|

4. Measurement Conditions

The measurements were performed in the flat section of the new generic twin phantom filled with brain sugar-water solution of the following electrical parameters at 1800 MHz:

| | | |
|------------------------|-------------------|-----------|
| Relative Dielectricity | 40.1 | $\pm 5\%$ |
| Conductivity | 1.71 mho/m | $\pm 5\%$ |

The DASY3 System (Software version 3.1c) with a dosimetric E-field probe ET3DV6 (SN:1507, Conversion factor 5.63 at 1800 MHz) was used for the measurements.

The dipole was mounted on the small tripod so that the dipole feedpoint was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 10mm from dipole center to the solution surface. The included distance holder was used during measurements for accurate distance positioning.

The coarse grid with a grid spacing of 15mm was aligned with the dipole. The 5x5x7 fine cube was chosen for cube integration. Probe isotropy errors were cancelled by measuring the SAR with normal and 90° turned probe orientations and averaging.

The dipole input power (forward power) was 250mW $\pm 3\%$. The results are normalized to 1W input power.

5. SAR Measurement

Standard SAR-measurements were performed with the phantom according to the measurement conditions described in section 4. The results have been normalized to a dipole input power of 1W (forward power). The resulting averaged SAR-values are:

averaged over 1 cm³ (1 g) of tissue: **43.6 mW/g**

averaged over 10 cm³ (10 g) of tissue: **21.6 mW/g**

Note: If the liquid parameters for validation are slightly different from the ones used for initial calibration, the SAR-values will be different as well. The estimated sensitivities of SAR-values and penetration depths to the liquid parameters are listed in the DASY Application Note 4: 'SAR Sensitivities'.

6. Handling

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals.

Do not apply excessive force to the dipole arms, because they might bend. If the dipole arms have to be bent back, take care to release stress to the soldered connections near the feedpoint; they might come off.

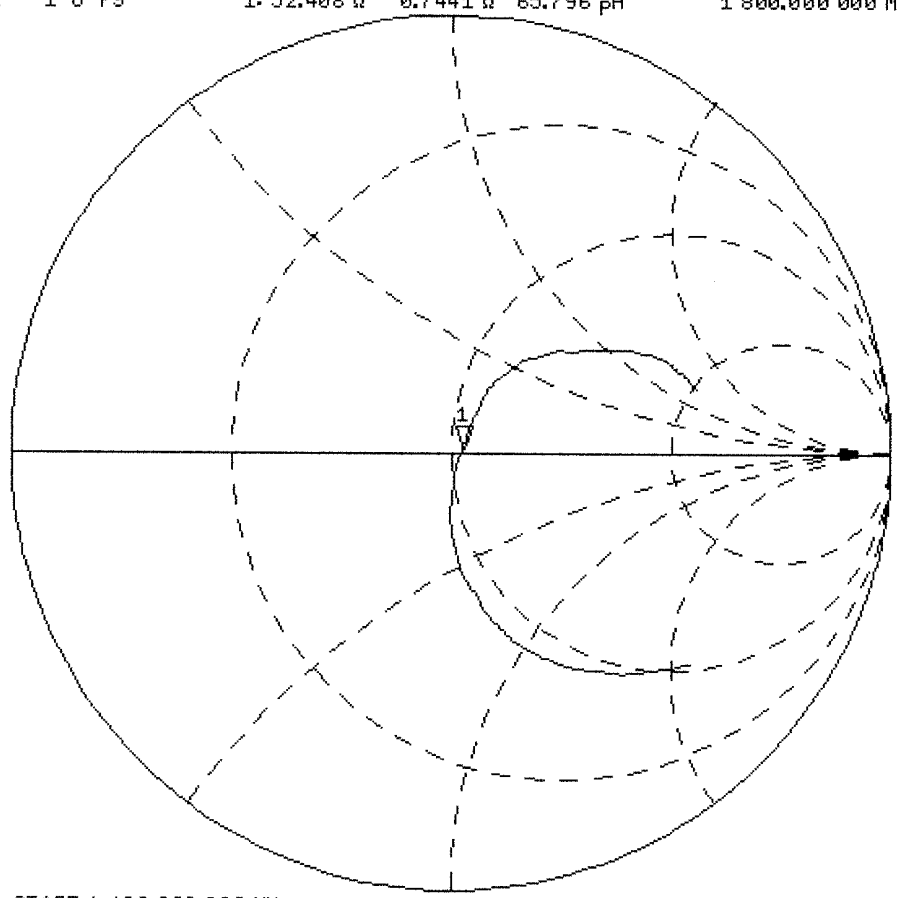
After prolonged use with 40W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

20 Jun 2001 15:31:17
[CH1] S11 1 U FS 1: 52.408 Ω 0.7441 Ω 65.796 pH 1 800.000 000 MHz

PRm
Del

Cor

↑

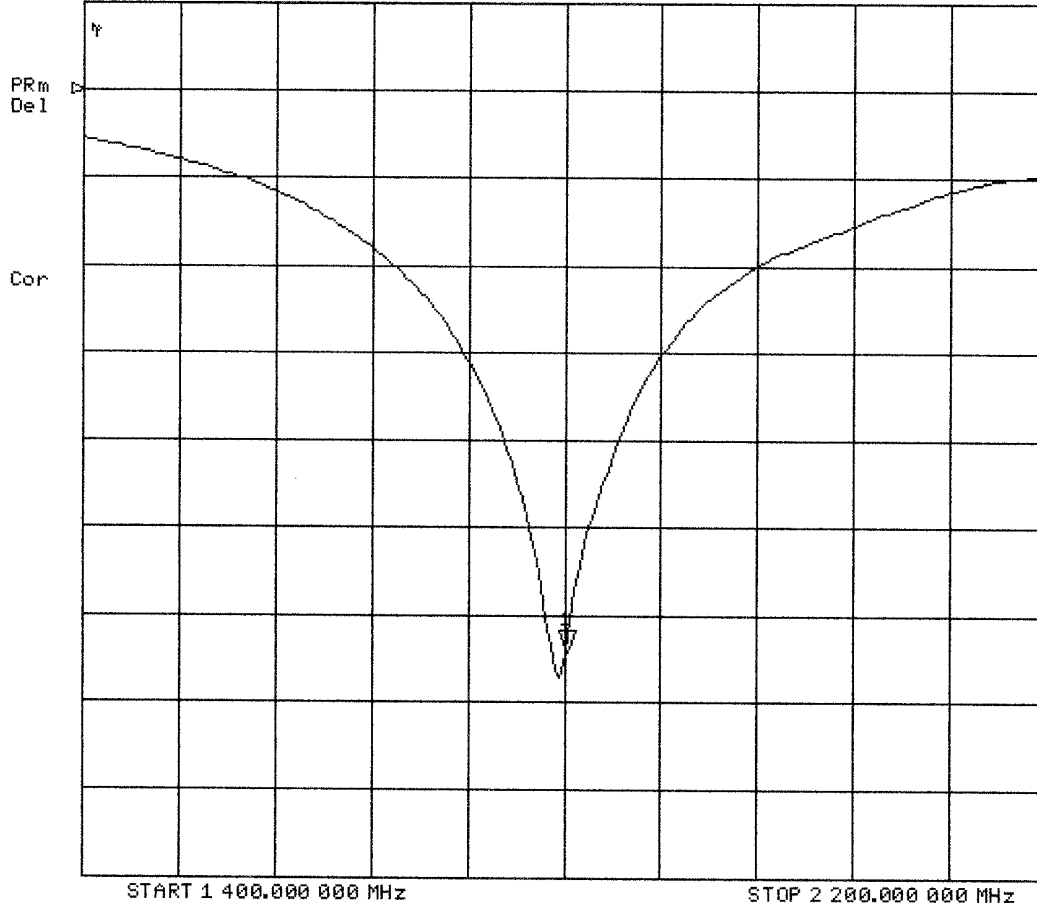


START 1 400.000 000 MHz

STOP 2 200.000 000 MHz

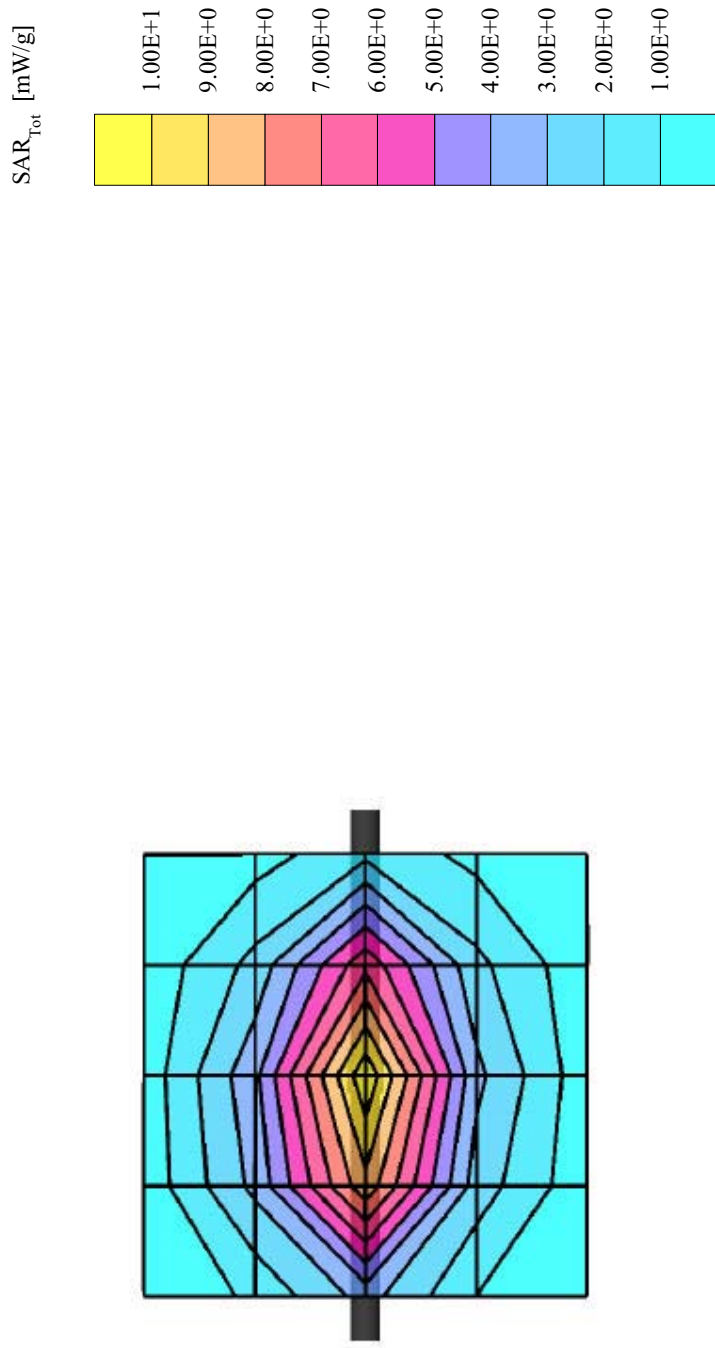
20 Jun 2001 15:31:04

CH1 S11 LOG 5 dB/REF 0 dB 1:-32.107 dB 1 800.000 000 MHz



Validation Dipole D1800V2 SN:247, d = 10 mm

Frequency: 1800 MHz; Antenna Input Power: 250 [mW]
Generic Twin Phantom; Flat Section; Grid Spacing: Dx = 15.0, Dy = 15.0, Dz = 10.0
Probe: ET3DV6 - SN1507; ConvF(5.57,5.57,5.57); Crest factor: 1.0; IEEE1528 1800 MHz : $\sigma = 1.36 \text{ mho/m}$ $\epsilon_r = 40.0$ $\rho = 1.00 \text{ g/cm}^3$
Cubes (2): Peak: 18.2 mW/g $\pm 0.04 \text{ dB}$, SAR (1g): 9.66 mW/g $\pm 0.03 \text{ dB}$, SAR (10g): 5.02 mW/g $\pm 0.03 \text{ dB}$, (Worst-case extrapolation)
Penetration depth: 8.2 (7.6, 9.4) [mm]
Powerdrift: -0.01 dB



Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland, Phone +41 1 245 97 00, Fax +41 1 245 97 79

Calibration Certificate

900 MHz System Validation Dipole

Type:

D900V2

Serial Number:

054

Place of Calibration:

Zurich

Date of Calibration:

June 20, 2001

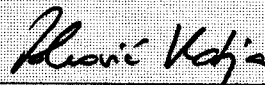
Calibration Interval:

24 months

Schmid & Partner Engineering AG hereby certifies, that this device has been calibrated on the date indicated above. The calibration was performed in accordance with specifications and procedures of Schmid & Partner Engineering AG.

Wherever applicable, the standards used in the calibration process are traceable to international standards. In all other cases the standards of the Laboratory for EMF and Microwave Electronics at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland have been applied.

Calibrated by:



Approved by:



DASY

Dipole Validation Kit

Type: D900V2

Serial: 054

Manufactured: August 25, 1999
Calibrated: June 20, 2001

1. Measurement Conditions

The measurements were performed in the flat section of the new generic twin phantom filled with head simulating solution of the following electrical parameters at 900 MHz:

| | | |
|------------------------|-------------------|-----------|
| Relative Dielectricity | 42.4 | $\pm 5\%$ |
| Conductivity | 0.97 mho/m | $\pm 5\%$ |

The DASY3 System (Software version 3.1c) with a dosimetric E-field probe ET3DV6 (SN:1507, Conversion factor 6.27 at 900 MHz) was used for the measurements.

The dipole was mounted on the small tripod so that the dipole feedpoint was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 15mm from dipole center to the solution surface. The included distance holder was used during measurements for accurate distance positioning.

The coarse grid with a grid spacing of 15mm was aligned with the dipole. The 5x5x7 fine cube was chosen for cube integration. Probe isotropy errors were cancelled by measuring the SAR with normal and 90° turned probe orientations and averaging.

The dipole input power (forward power) was 250mW $\pm 3\%$. The results are normalized to 1W input power.

2. SAR Measurement

Standard SAR-measurements were performed with the phantom according to the measurement conditions described in section 1. The results have been normalized to a dipole input power of 1W (forward power). The resulting averaged SAR-values are:

| | |
|--|-------------------|
| averaged over 1 cm ³ (1 g) of tissue: | 11.12 mW/g |
| averaged over 10 cm ³ (10 g) of tissue: | 7.04 mW/g |

Note: If the liquid parameters for validation are slightly different from the ones used for initial calibration, the SAR-values will be different as well.

3. Dipole Impedance and Return Loss

The impedance was measured at the SMA-connector with a network analyzer and numerically transformed to the dipole feedpoint. The transformation parameters from the SMA-connector to the dipole feedpoint are:

| | | |
|----------------------|-----------------|---------------------------------------|
| Electrical delay: | 1.413 ns | (one direction) |
| Transmission factor: | 0.989 | (voltage transmission, one direction) |

The dipole was positioned at the flat phantom sections according to section 1 and the distance holder was in place during impedance measurements.

| | |
|---------------------------------|---|
| Feedpoint impedance at 900 MHz: | $\text{Re}\{Z\} = $ 51.3 Ω |
| | $\text{Im}\{Z\} = $ -0.5 Ω |
| Return Loss at 900 MHz | -36.9 dB |

4. Measurement Conditions

The measurements were performed in the flat section of the new generic twin phantom filled with brain simulating solution of the following electrical parameters at 900 MHz:

| | | |
|------------------------|-------------------|-----------|
| Relative Dielectricity | 41.0 | $\pm 5\%$ |
| Conductivity | 0.86 mho/m | $\pm 5\%$ |

The DASY3 System (Software version 3.1c) with a dosimetric E-field probe ET3DV6 (SN:1507, Conversion factor 6.22 at 900 MHz) was used for the measurements.

The dipole was mounted on the small tripod so that the dipole feedpoint was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 15mm from dipole center to the solution surface. The included distance holder was used during measurements for accurate distance positioning.

The coarse grid with a grid spacing of 15mm was aligned with the dipole. The 5x5x7 fine cube was chosen for cube integration. Probe isotropy errors were cancelled by measuring the SAR with normal and 90° turned probe orientations and averaging.

The dipole input power (forward power) was 250mW $\pm 3\%$. The results are normalized to 1W input power.

5. SAR Measurement

Standard SAR-measurements were performed with the phantom according to the measurement conditions described in section 4. The results have been normalized to a dipole input power of 1W (forward power). The resulting averaged SAR-values are:

averaged over 1 cm³ (1 g) of tissue: **10.12 mW/g**

averaged over 10 cm³ (10 g) of tissue: **6.52 mW/g**

Note: If the liquid parameters for validation are slightly different from the ones used for initial calibration, the SAR-values will be different as well.

6. Handling

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals.

Do not apply excessive force to the dipole arms, because they might bend. If the dipole arms have to be bent back, take care to release stress to the soldered connections near the feedpoint; they might come off.

After prolonged use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

19 Jun 2001 21:44:16

CH1 S11 1 U FS

1: 51.324 Ω -478.52 m Ω 369.56 pF

900.000 000 MHz

γ

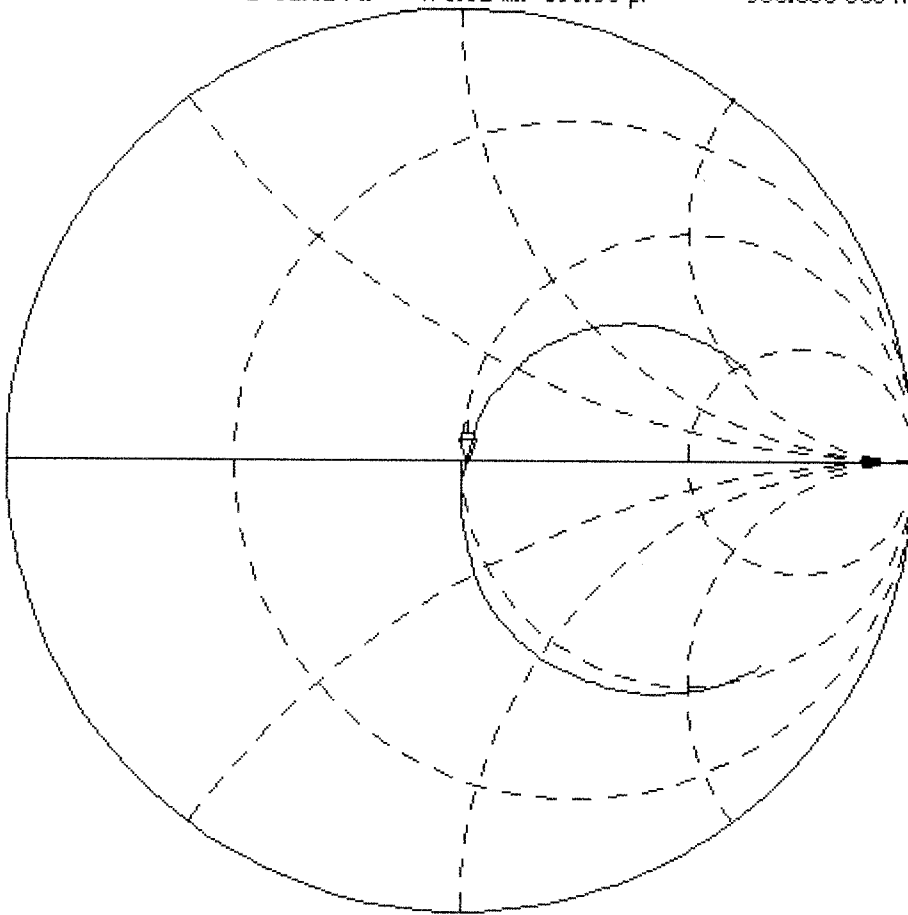
PRm
Del

Cor
Avg
16

↑

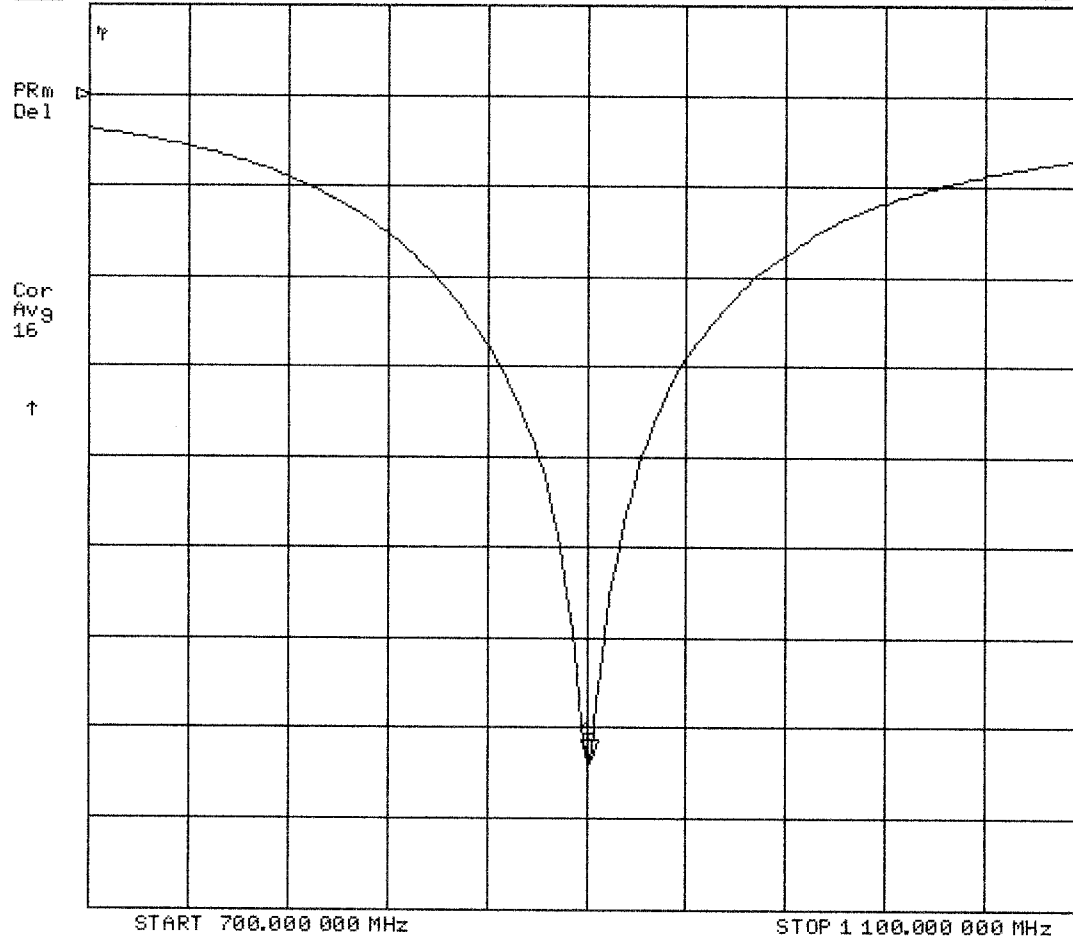
START 700.000 000 MHz

STOP 1 100.000 000 MHz



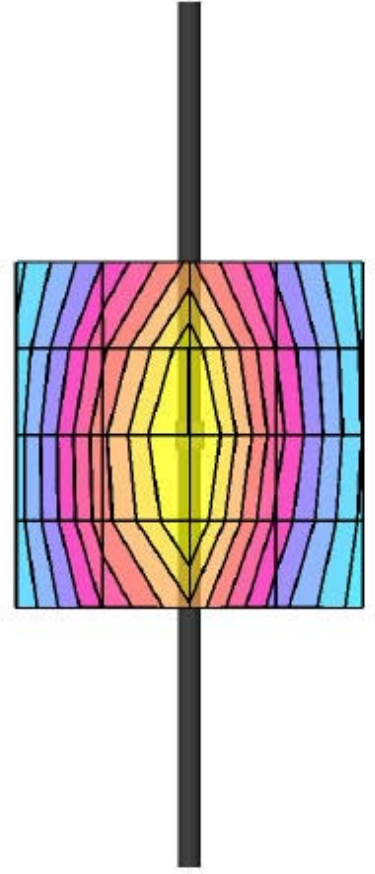
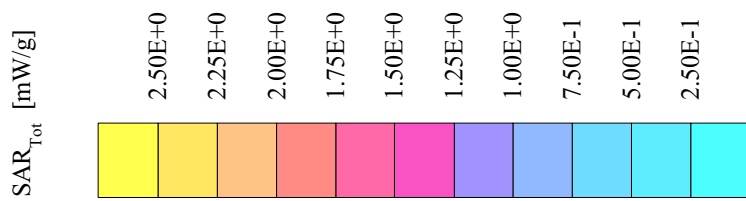
CH1 S11 LOG 5 dB/REF 0 dB

1:-36.921 dB 900.000 000 MHz



Validation Dipole D900V2 SN:054, d = 15 mm

Frequency: 900 MHz; Antenna Input Power: 250 [mW]
Generic Twin Phantom; Flat Section; Grid Spacing: Dx = 15.0, Dy = 15.0, Dz = 10.0
Probe: ET3DV6 - SN1507; ConvF(6.27,6.27,6.27); Crest factor: 1.0; IEEE1528 900 MHz: $\sigma = 0.97 \text{ mho/m}$ $\epsilon_r = 42.4$ $\rho = 1.00 \text{ g/cm}^3$
Cubes (2): Peak: 4.47 mW/g $\pm 0.05 \text{ dB}$, SAR (1g): 2.78 mW/g $\pm 0.04 \text{ dB}$, SAR (10g): 1.76 mW/g $\pm 0.02 \text{ dB}$, (Worst-case extrapolation)
Penetration depth: 11.5 (10.3, 13.2) [mm]
Powerdrift: -0.00 dB



APPENDIX D - PROBE CALIBRATION

Calibration Certificate

Dosimetric E-Field Probe

Type:

ET3DV6

Serial Number:

1387

Place of Calibration:

Zurich

Date of Calibration:

February 22, 2002

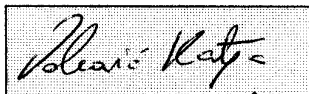
Calibration Interval:

12 months

Schmid & Partner Engineering AG hereby certifies, that this device has been calibrated on the date indicated above. The calibration was performed in accordance with specifications and procedures of Schmid & Partner Engineering AG.

Wherever applicable, the standards used in the calibration process are traceable to international standards. In all other cases the standards of the Laboratory for EMF and Microwave Electronics at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland have been applied.

Calibrated by:



Approved by:



Probe ET3DV6

SN:1387

| | |
|-------------------|--------------------|
| Manufactured: | September 21, 1999 |
| Last calibration: | September 22, 1999 |
| Recalibrated: | February 22, 2002 |

Calibrated for System DASY3

DASY3 - Parameters of Probe: ET3DV6 SN:1387

Sensitivity in Free Space

| | |
|-------|---|
| NormX | 1.58 $\mu\text{V}/(\text{V}/\text{m})^2$ |
| NormY | 1.67 $\mu\text{V}/(\text{V}/\text{m})^2$ |
| NormZ | 1.67 $\mu\text{V}/(\text{V}/\text{m})^2$ |

Diode Compression

| | | |
|-------|-----------|----|
| DCP X | 97 | mV |
| DCP Y | 97 | mV |
| DCP Z | 97 | mV |

Sensitivity in Tissue Simulating Liquid

| | | | |
|---------|------------------------------|-----------------------------|---------------------------------------|
| Head | 900 MHz | $\epsilon_r = 41.5 \pm 5\%$ | $\sigma = 0.97 \pm 5\% \text{ mho/m}$ |
| Head | 835 MHz | $\epsilon_r = 41.5 \pm 5\%$ | $\sigma = 0.90 \pm 5\% \text{ mho/m}$ |
| ConvF X | 6.6 $\pm 9.5\%$ (k=2) | Boundary effect: | |
| ConvF Y | 6.6 $\pm 9.5\%$ (k=2) | Alpha | 0.40 |
| ConvF Z | 6.6 $\pm 9.5\%$ (k=2) | Depth | 2.38 |
| Head | 1800 MHz | $\epsilon_r = 40.0 \pm 5\%$ | $\sigma = 1.40 \pm 5\% \text{ mho/m}$ |
| Head | 1900 MHz | $\epsilon_r = 40.0 \pm 5\%$ | $\sigma = 1.40 \pm 5\% \text{ mho/m}$ |
| ConvF X | 5.4 $\pm 9.5\%$ (k=2) | Boundary effect: | |
| ConvF Y | 5.4 $\pm 9.5\%$ (k=2) | Alpha | 0.57 |
| ConvF Z | 5.4 $\pm 9.5\%$ (k=2) | Depth | 2.18 |

Boundary Effect

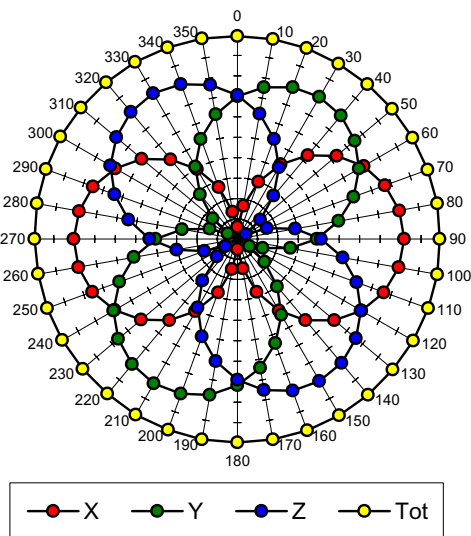
| | | | |
|--|-----------------|-----------------------------------|-------------|
| Head | 900 MHz | Typical SAR gradient: 5 % per mm | |
| Probe Tip to Boundary | | 1 mm | 2 mm |
| SAR _{be} [%] Without Correction Algorithm | | 9.7 | 5.4 |
| SAR _{be} [%] With Correction Algorithm | | 0.3 | 0.6 |
| Head | 1800 MHz | Typical SAR gradient: 10 % per mm | |
| Probe Tip to Boundary | | 1 mm | 2 mm |
| SAR _{be} [%] Without Correction Algorithm | | 11.5 | 7.3 |
| SAR _{be} [%] With Correction Algorithm | | 0.1 | 0.3 |

Sensor Offset

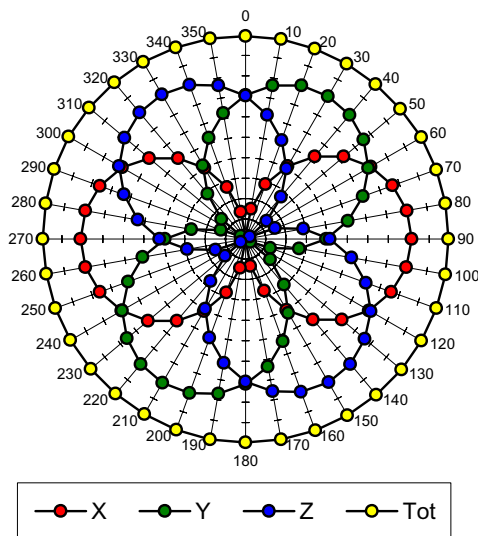
| | | |
|----------------------------|---------------------------------|----|
| Probe Tip to Sensor Center | 2.7 | mm |
| Optical Surface Detection | 1.3 \pm 0.2 | mm |

Receiving Pattern (ϕ , $\theta = 0^\circ$)

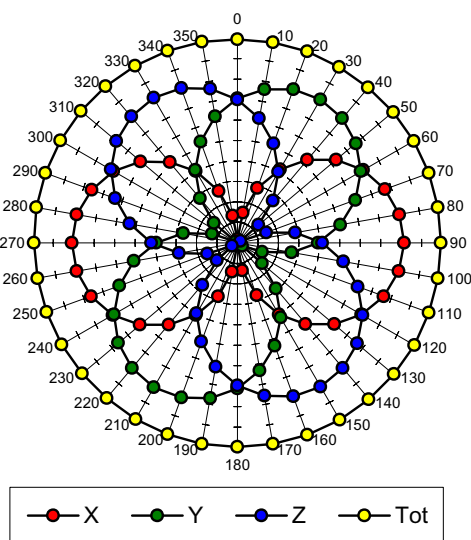
f = 30 MHz, TEM cell ifi110



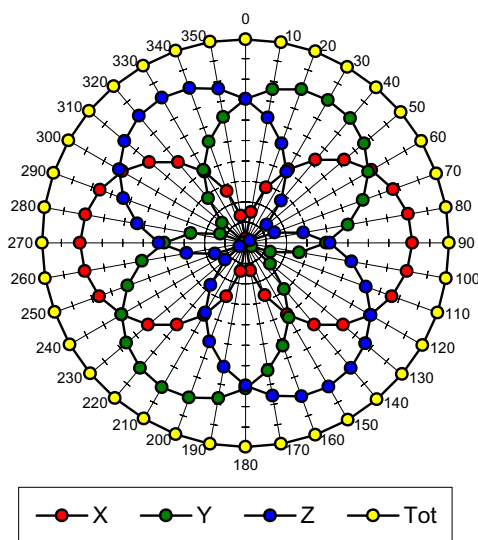
f = 100 MHz, TEM cell ifi110

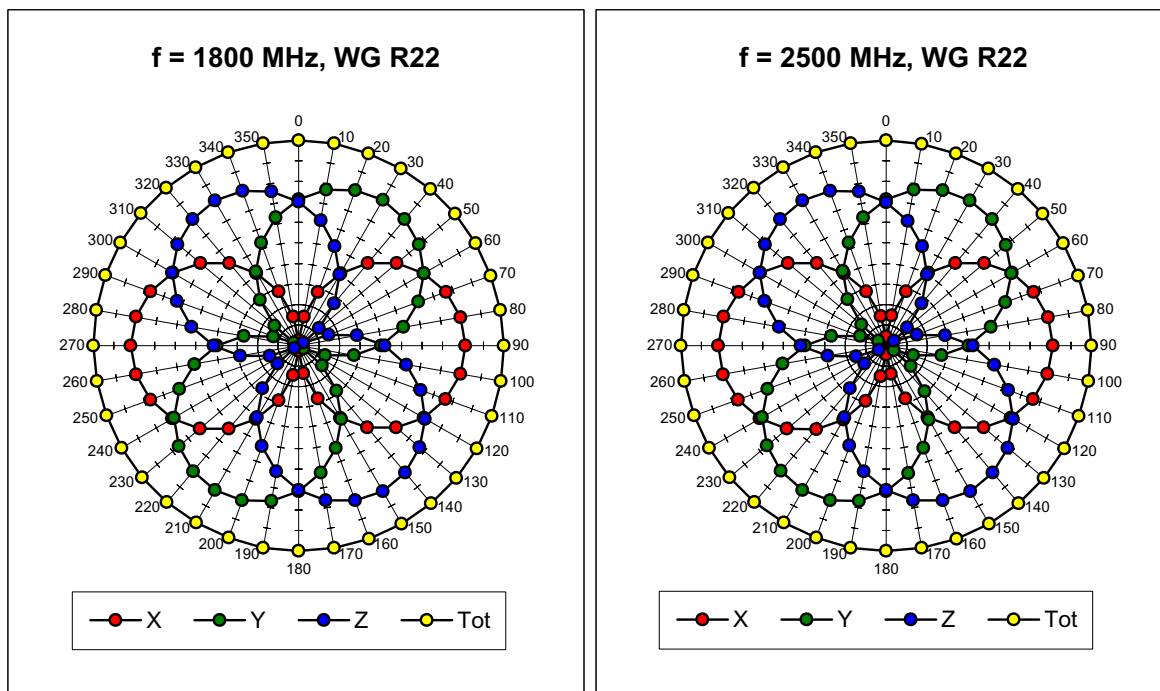


f = 300 MHz, TEM cell ifi110



f = 900 MHz, TEM cell ifi110





Isotropy Error (ϕ), $\theta = 0^\circ$

