

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030802_ZOOM.VLT
Start : 8-Mar-99 09:34:45 am End : 8-Mar-99 09:47:41 am

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 991 FM MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.000, Y = 0.500, Z = 0.000 (cm) Value = 20.477

Measured Values (volts) =
2.039E-002 1.508E-002 1.241E-002 1.031E-002 8.615E-003 7.275E-003
6.296E-003 5.629E-003 5.139E-003 4.678E-003 4.390E-003 3.958E-003
3.469E-003 2.957E-003 2.338E-003 1.719E-003 1.132E-003 6.377E-004
4.584E-004 4.171E-004 5.632E-004

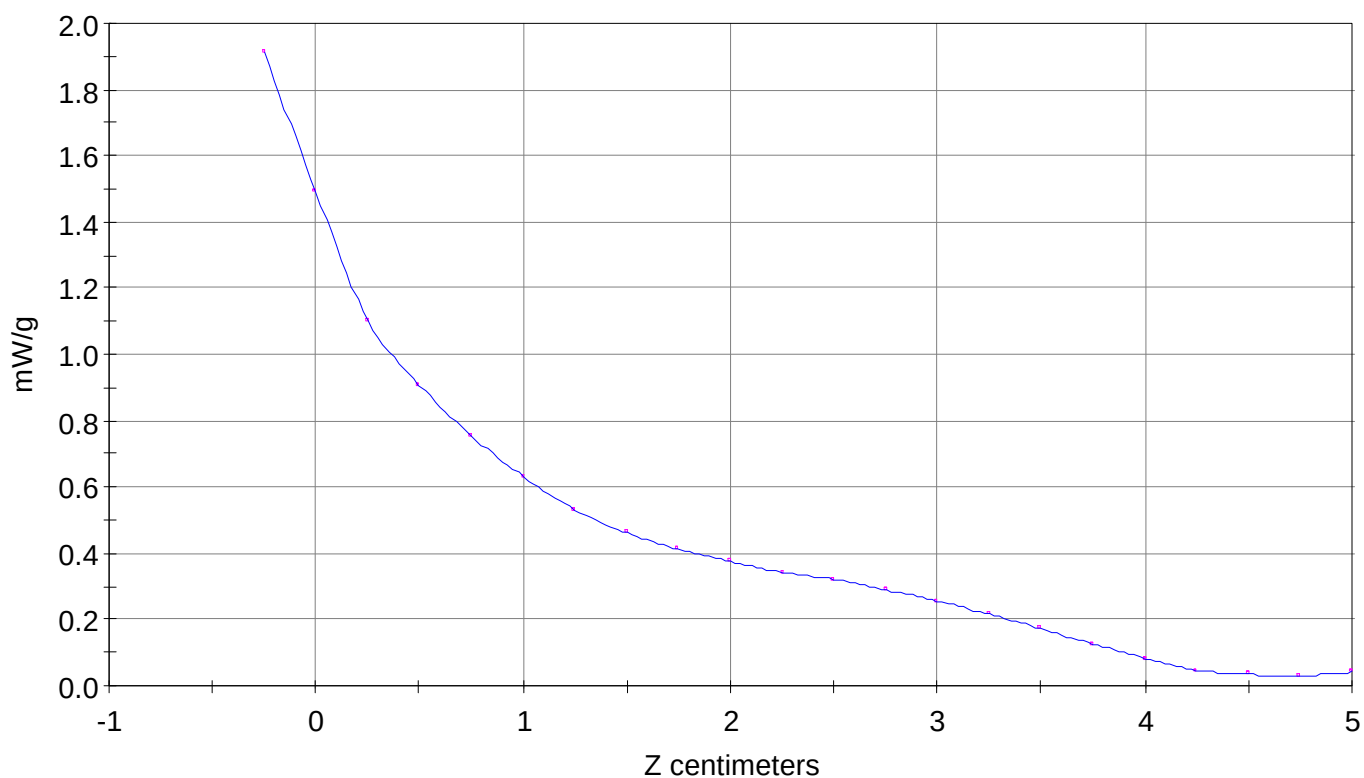
Calc. Voltage @ Surface (Vs) = 0.0262

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0182

Ave. SAR over 1 g (mW/g) = 1.3342

SAR Scan
File : 99030802_ZOOM
Start : 8-Mar-99 09:34:45 am End : 8-Mar-99 09:47:41 am
DENSO/E-120/A121;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

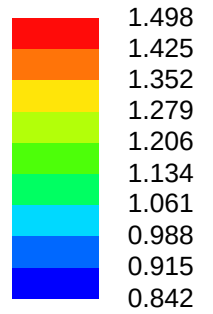
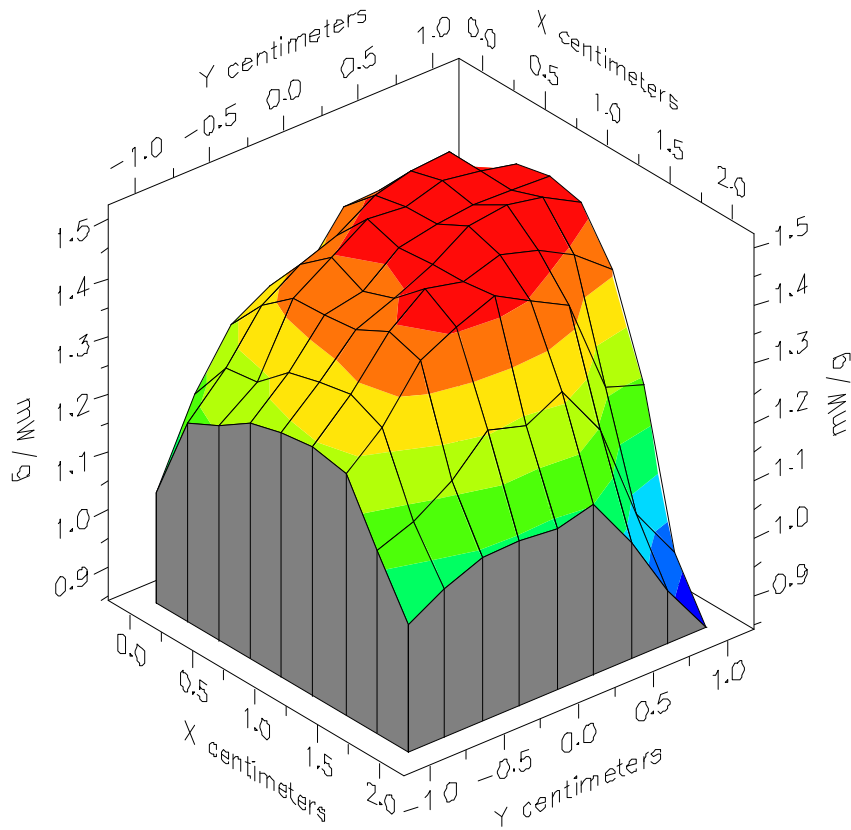


File : 99030802_ZOOM

Start : 8-Mar-99 09:34:45 am End : 8-Mar-99 09:47:41 am

DENSO/E-120/A121;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

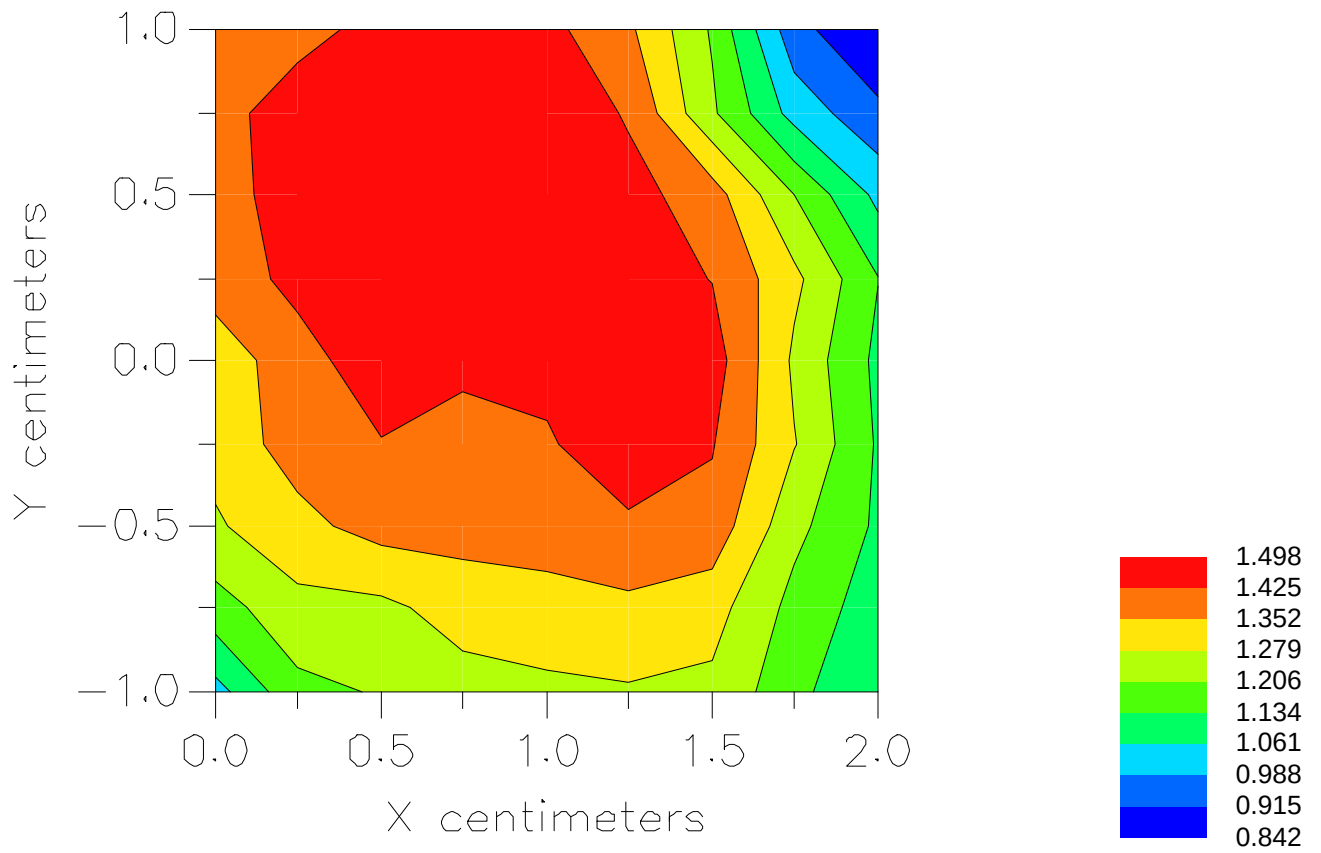


File : 99030802_ZOOM

Start : 8-Mar-99 09:34:45 am End : 8-Mar-99 09:47:41 am

DENSO/E-120/A121;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030803_ZOOM.VLT
Start : 8-Mar-99 09:54:29 am End : 8-Mar-99 10:02:46 am

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 383 FM MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.500, Y = -0.250, Z = 0.000 (cm) Value = 19.878

Measured Values (volts) =
1.774E-002 1.393E-002 1.155E-002 9.813E-003 8.299E-003 7.126E-003
6.058E-003 5.469E-003 5.023E-003 4.709E-003 4.441E-003 4.080E-003
3.651E-003 3.126E-003 2.446E-003 1.926E-003 1.301E-003 8.605E-004
6.126E-004 5.877E-004 7.699E-004

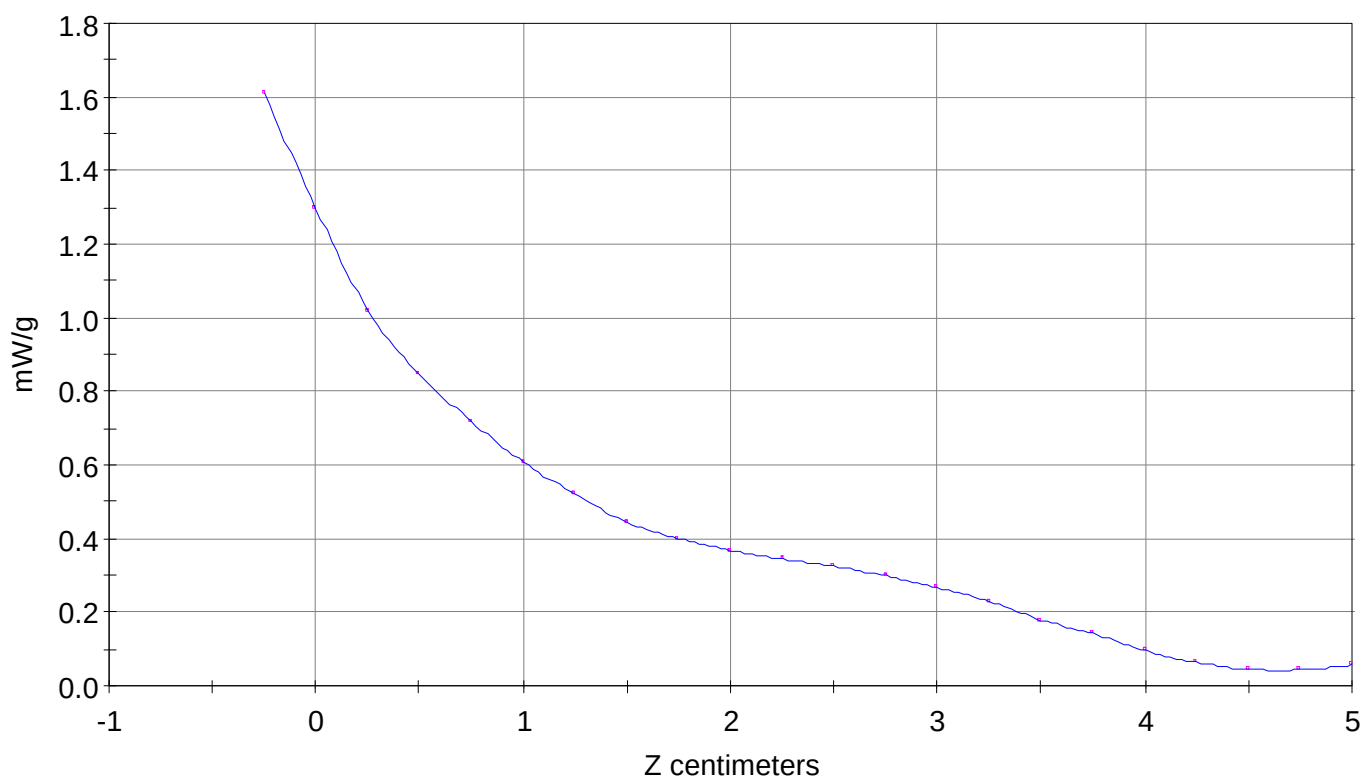
Calc. Voltage @ Surface (Vs) = 0.0220

Voltage @ 1.00 cm (Vt) = 0.0098

Ave. Voltage (Vs+Vt)/2 = 0.0159

Ave. SAR over 1 g (mW/g) = 1.1635

SAR Scan
File : 99030803_ZOOM
Start : 8-Mar-99 09:54:29 am End : 8-Mar-99 10:02:46 am
DENSO/E-120/A121;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030804_ZOOM.VLT
Start : 8-Mar-99 10:10:03 am End : 8-Mar-99 10:18:20 am

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 799 FM MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.790

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 0.750, Y = 0.000, Z = 0.000 (cm) Value = 19.586

Measured Values (volts) =
1.916E-002 1.515E-002 1.268E-002 1.066E-002 8.927E-003 7.471E-003
6.407E-003 5.654E-003 5.213E-003 4.813E-003 4.620E-003 4.197E-003
3.762E-003 3.313E-003 2.578E-003 1.863E-003 1.214E-003 8.315E-004
5.957E-004 6.331E-004 8.395E-004

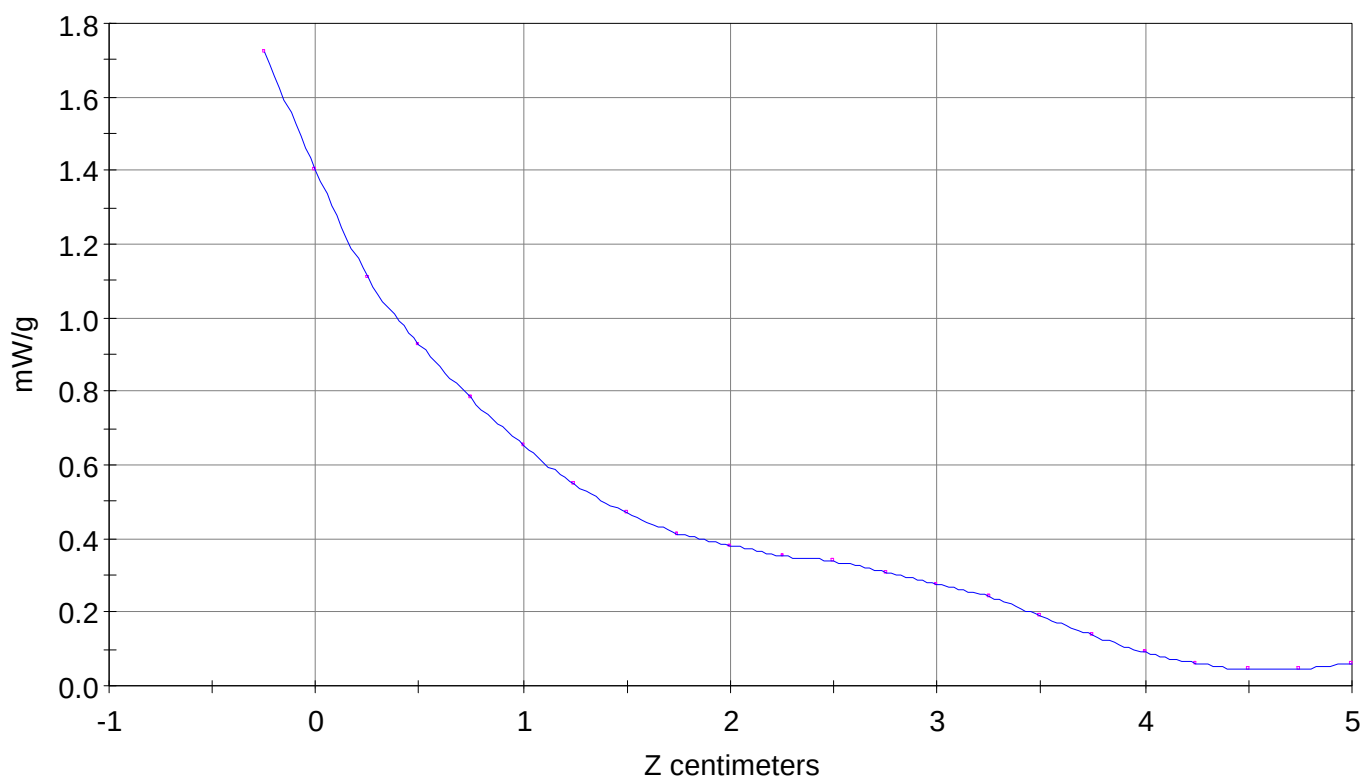
Calc. Voltage @ Surface (Vs) = 0.0236

Voltage @ 1.00 cm (Vt) = 0.0107

Ave. Voltage (Vs+Vt)/2 = 0.0171

Ave. SAR over 1 g (mW/g) = 1.2514

SAR Scan
File : 99030804_ZOOM
Start : 8-Mar-99 10:10:03 am End : 8-Mar-99 10:18:20 am
DENSO/E-120/A121;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030809_ZOOM.VLT
Start : 8-Mar-99 12:05:19 pm End : 8-Mar-99 12:18:00 pm

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 0025 PCS/CDMA MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 2.000, Y = -2.250, Z = 0.000 (cm) Value = 9.992

Measured Values (volts) =
9.817E-003 7.545E-003 5.827E-003 4.535E-003 3.500E-003 2.809E-003
2.213E-003 1.701E-003 1.284E-003 9.936E-004 7.627E-004 6.133E-004
4.550E-004 3.431E-004 2.612E-004 1.849E-004 1.547E-004 6.435E-005
8.980E-005 4.802E-005 7.513E-005

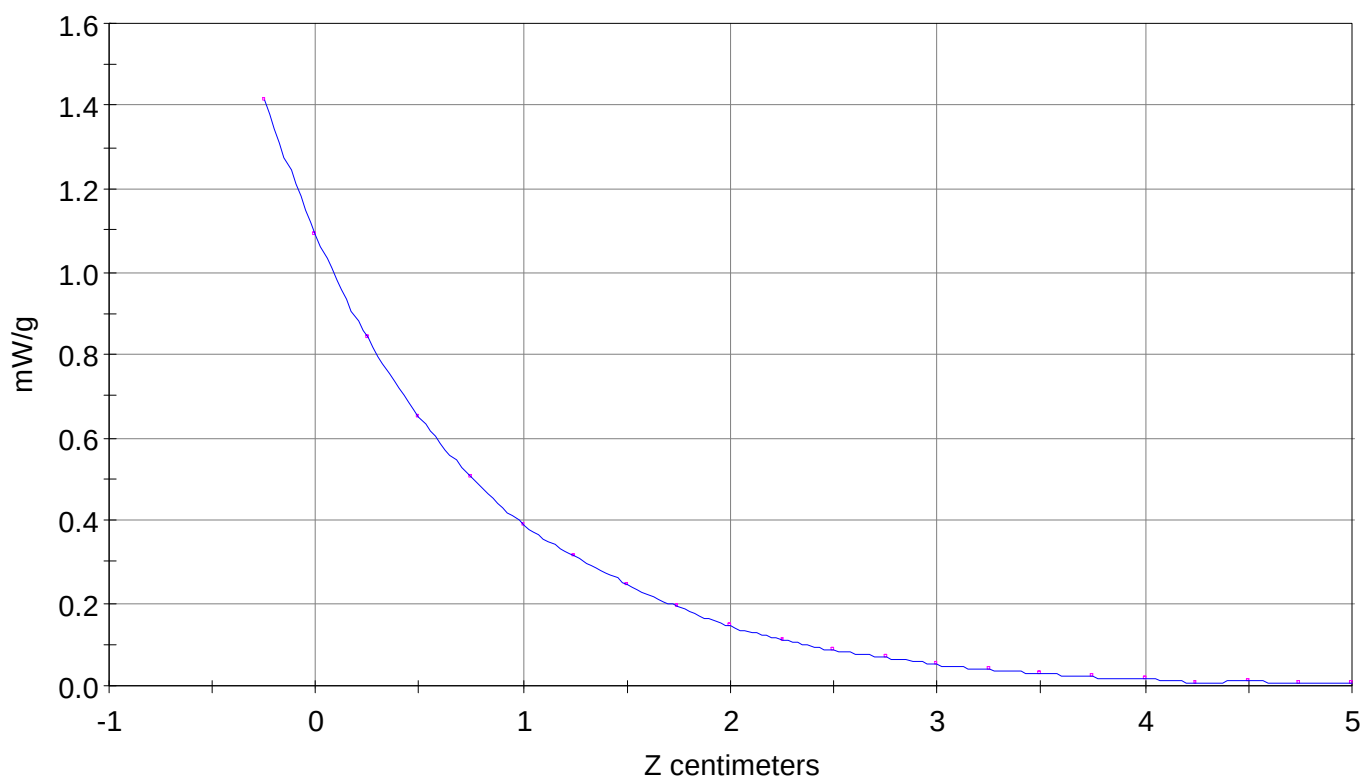
Calc. Voltage @ Surface (Vs) = 0.0127

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0086

Ave. SAR over 1 g (mW/g) = 0.9598

SAR Scan
File : 99030809_ZOOM
Start : 8-Mar-99 12:05:19 pm End : 8-Mar-99 12:18:00 pm
DENSO/E-120/A121;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030808_ZOOM.VLT
Start : 8-Mar-99 11:39:25 am End : 8-Mar-99 11:52:02 am

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 0600 PCS/CDMA MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 2.000, Y = -2.250, Z = 0.000 (cm) Value = 9.171

Measured Values (volts) =
9.085E-003 6.591E-003 4.951E-003 3.792E-003 2.901E-003 2.368E-003
1.813E-003 1.394E-003 1.118E-003 7.875E-004 6.134E-004 4.668E-004
3.729E-004 2.500E-004 1.619E-004 1.459E-004 1.745E-004 1.075E-004
9.666E-005 1.018E-004 3.673E-005

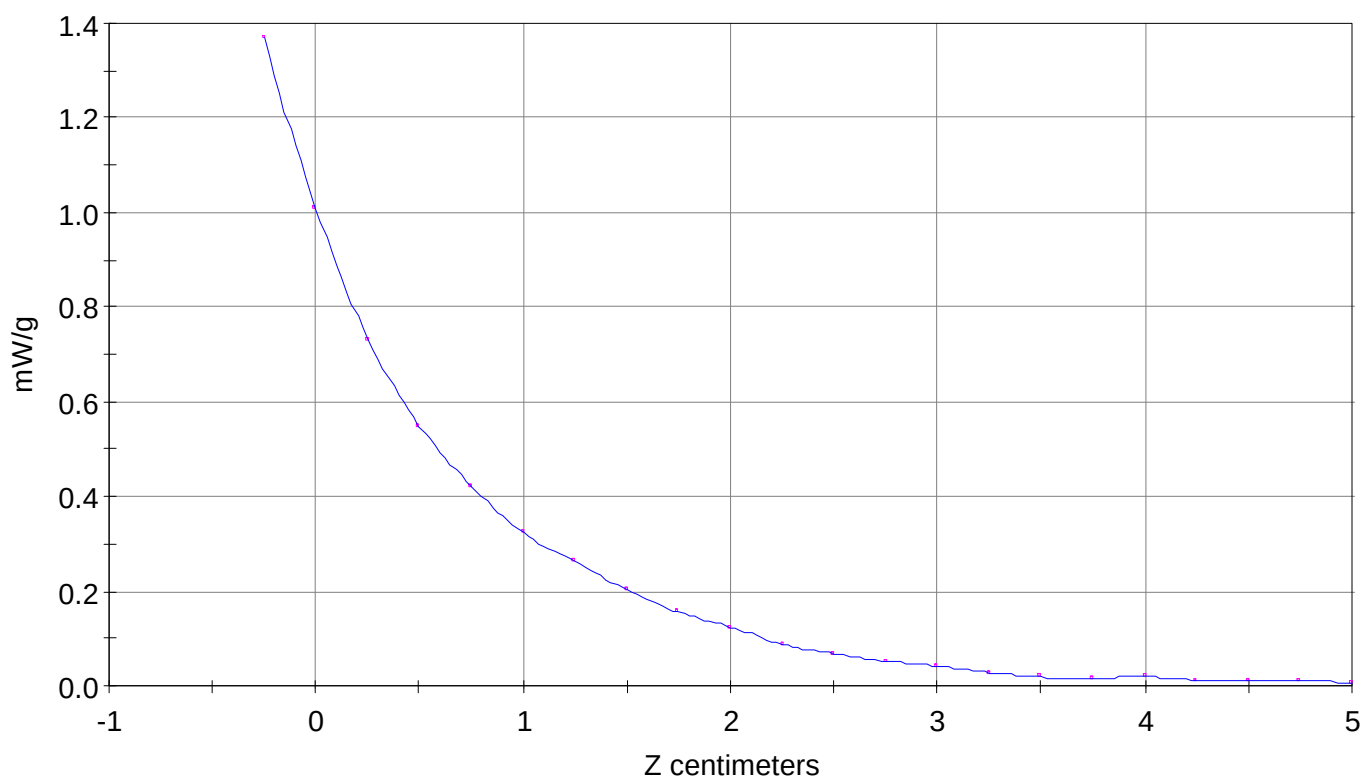
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt) = 0.0038

Ave. Voltage (Vs+Vt)/2 = 0.0081

Ave. SAR over 1 g (mW/g) = 0.8945

SAR Scan
File : 99030808_ZOOM
Start : 8-Mar-99 11:39:25 am End : 8-Mar-99 11:52:02 am
DENSO/E-120/A121;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99030811_ZOOM.VLT
Start : 8-Mar-99 01:36:08 pm End : 8-Mar-99 01:48:37 pm

Radio Type : DENS0
Model Number : E-120
Serial Number : A121
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
DENS0 DUAL BAND PHONE
CHANNEL 1175 PCS/CDMA MODE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 1.750, Y = -1.500, Z = 0.000 (cm) Value = 7.515

Measured Values (volts) =
7.402E-003 5.703E-003 4.084E-003 3.081E-003 2.484E-003 1.938E-003
1.477E-003 1.161E-003 8.626E-004 6.314E-004 4.580E-004 3.067E-004
2.218E-004 1.641E-004 1.155E-004 5.738E-005 4.546E-005 2.401E-005
1.184E-005 1.080E-005 5.076E-006

Calc. Voltage @ Surface (Vs) = 0.0100

Voltage @ 1.00 cm (Vt) = 0.0031

Ave. Voltage (Vs+Vt)/2 = 0.0065

Ave. SAR over 1 g (mW/g) = 0.7251

SAR Scan
File : 99030811_ZOOM
Start : 8-Mar-99 01:36:08 pm End : 8-Mar-99 01:48:37 pm
DENSO/E-120/A121;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

