

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041202_ZOOM.VLT
Start : 12-Apr-100 10:12:34 am End : 12-Apr-100 10:24:26 am

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 :
SAMSUNG CDMA MODE
CHAN 1013 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -3.500, Z = 0.000 (cm) Value = 17.104

Measured Values (volts) =
1.673E-002 1.325E-002 1.115E-002 1.005E-002 8.988E-003 8.277E-003
7.457E-003 6.788E-003 5.869E-003 4.509E-003 3.895E-003 2.966E-003
2.316E-003 1.758E-003 1.474E-003 1.428E-003 1.571E-003 1.884E-003
2.122E-003 2.362E-003 2.333E-003

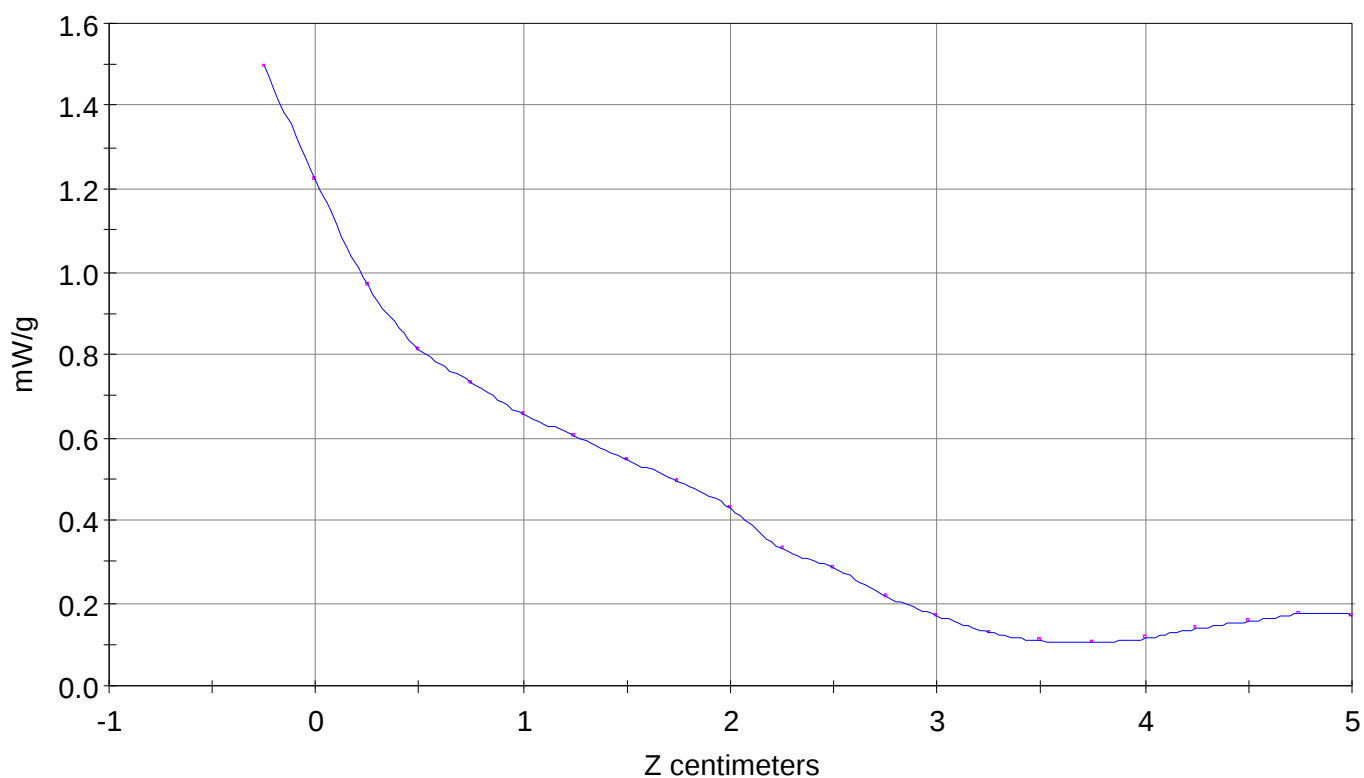
Calc. Voltage @ Surface (Vs) = 0.0205

Voltage @ 1.00 cm (Vt) = 0.0100

Ave. Voltage (Vs+Vt)/2 = 0.0153

Ave. SAR over 1 g (mW/g) = 1.1145

SAR Scan
File : 00041202_ZOOM
Start : 12-Apr-100 10:12:34 am End : 12-Apr-100 10:24:26 am
A3LSCHM105/SCH-M105/364;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041206_ZOOM.VLT
Start : 12-Apr-100 11:26:19 am End : 12-Apr-100 11:37:42 am

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 W
Antenna Type : Helical
Antenna Posn. : Out
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 :
SAMSUNG CDMA MODE
CHAN 1013 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -3.750, Z = 0.000 (cm) Value = 20.962

Measured Values (volts) =
2.007E-002 1.610E-002 1.396E-002 1.248E-002 1.131E-002 1.038E-002
9.506E-003 8.424E-003 7.415E-003 6.163E-003 4.888E-003 3.819E-003
2.880E-003 2.199E-003 1.840E-003 1.808E-003 1.991E-003 2.320E-003
2.673E-003 2.929E-003 2.899E-003

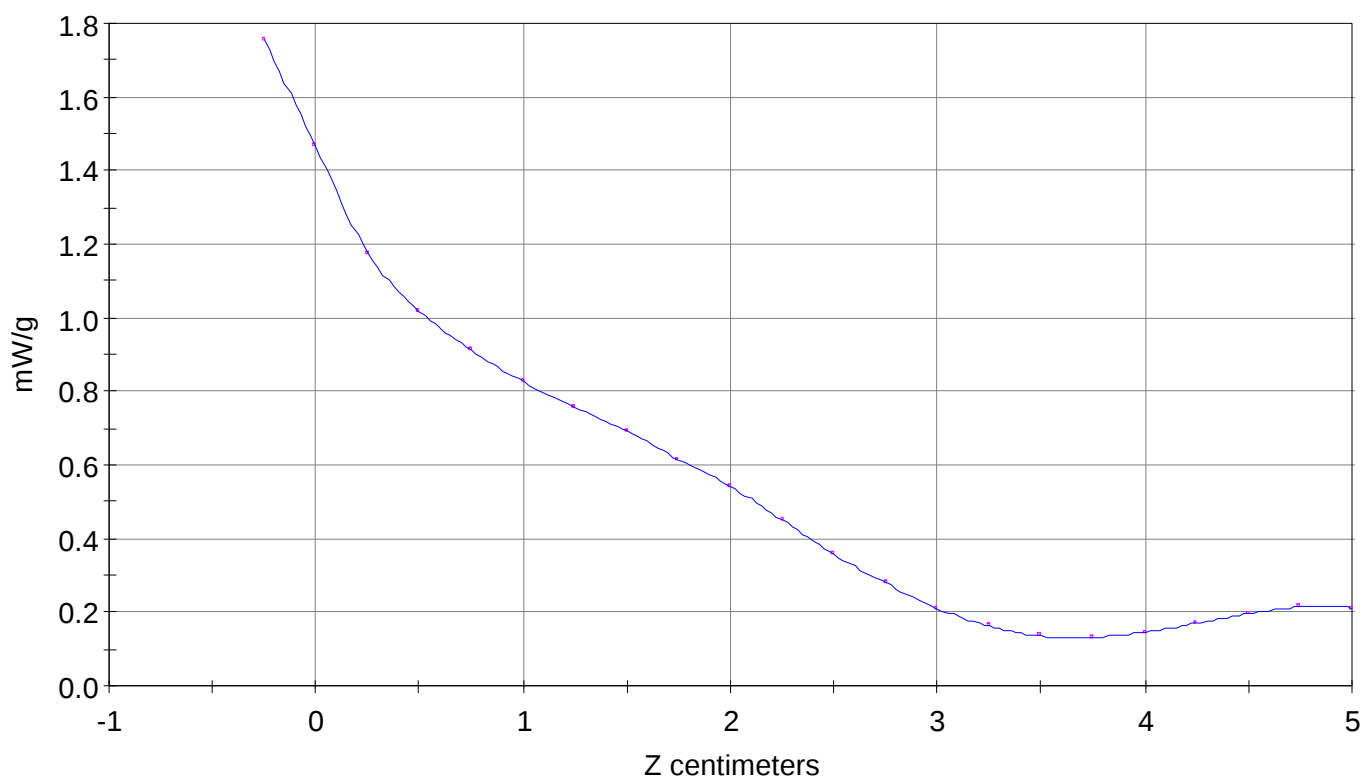
Calc. Voltage @ Surface (Vs) = 0.0241

Voltage @ 1.00 cm (Vt) = 0.0125

Ave. Voltage (Vs+Vt)/2 = 0.0183

Ave. SAR over 1 g (mW/g) = 1.3337

SAR Scan
File : 00041206_ZOOM
Start : 12-Apr-100 11:26:19 am End : 12-Apr-100 11:37:42 am
A3LSCHM105/SCH-M105/364;824.07MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041205_ZOOM.VLT
Start : 12-Apr-100 11:04:44 am End : 12-Apr-100 11:16:07 am

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 :
SAMSUNG CDMA MODE
CHAN 363 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -3.250, Z = 0.000 (cm) Value = 16.331

Measured Values (volts) =
1.574E-002 1.222E-002 1.031E-002 9.106E-003 8.364E-003 7.567E-003
6.932E-003 6.307E-003 5.479E-003 4.636E-003 3.742E-003 2.863E-003
2.234E-003 1.715E-003 1.405E-003 1.331E-003 1.477E-003 1.747E-003
2.022E-003 2.241E-003 2.255E-003

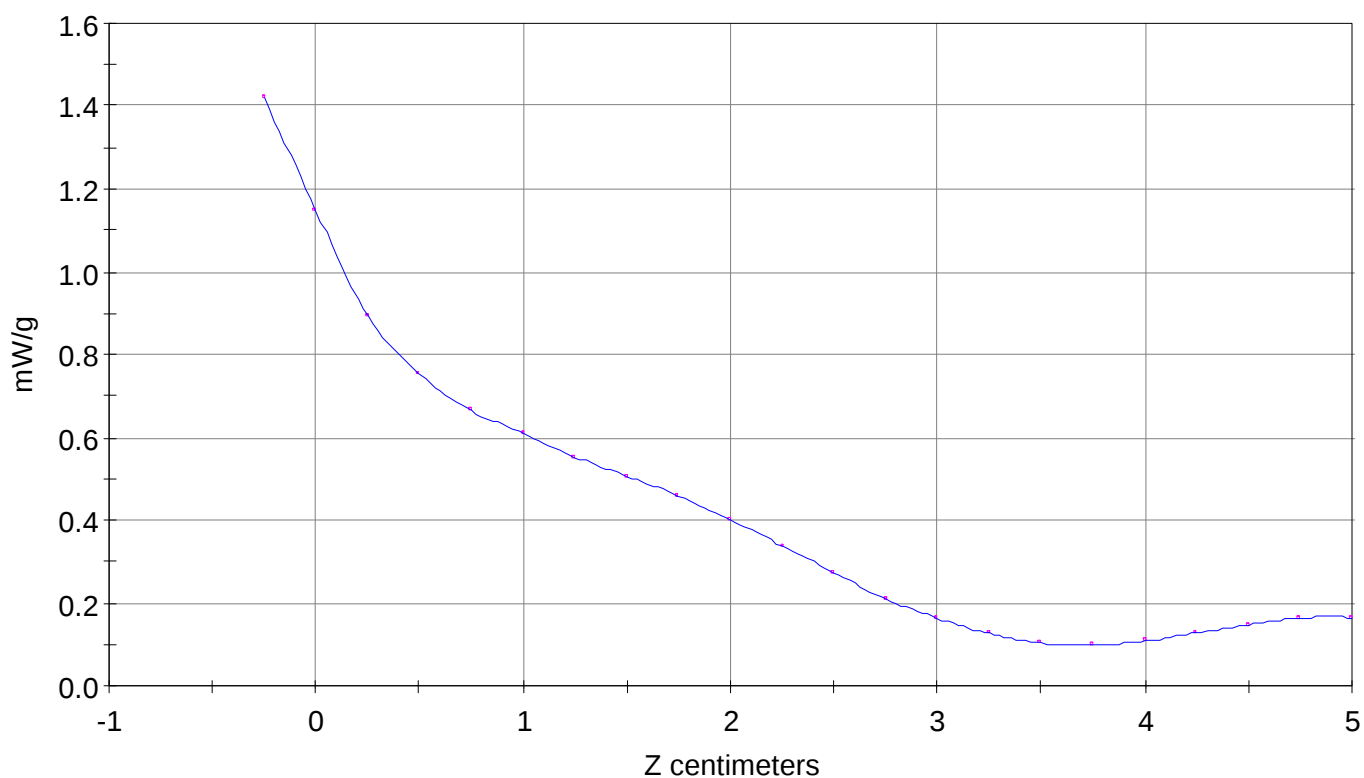
Calc. Voltage @ Surface (Vs) = 0.0195

Voltage @ 1.00 cm (Vt) = 0.0091

Ave. Voltage (Vs+Vt)/2 = 0.0143

Ave. SAR over 1 g (mW/g) = 1.0425

SAR Scan
File : 00041205_ZOOM
Start : 12-Apr-100 11:04:44 am End : 12-Apr-100 11:16:07 am
A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041204_ZOOM.VLT
Start : 12-Apr-100 10:51:43 am End : 12-Apr-100 11:02:48 am

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 W
Antenna Type : Helical
Antenna Posn. : Out
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 :
SAMSUNG CDMA MODE
CHAN 363 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -3.750, Z = 0.000 (cm) Value = 21.725

Measured Values (volts) =
2.143E-002 1.644E-002 1.417E-002 1.265E-002 1.151E-002 1.052E-002
9.582E-003 8.463E-003 7.428E-003 6.195E-003 4.971E-003 3.866E-003
2.912E-003 2.310E-003 1.934E-003 1.911E-003 2.138E-003 2.492E-003
2.845E-003 3.013E-003 2.927E-003

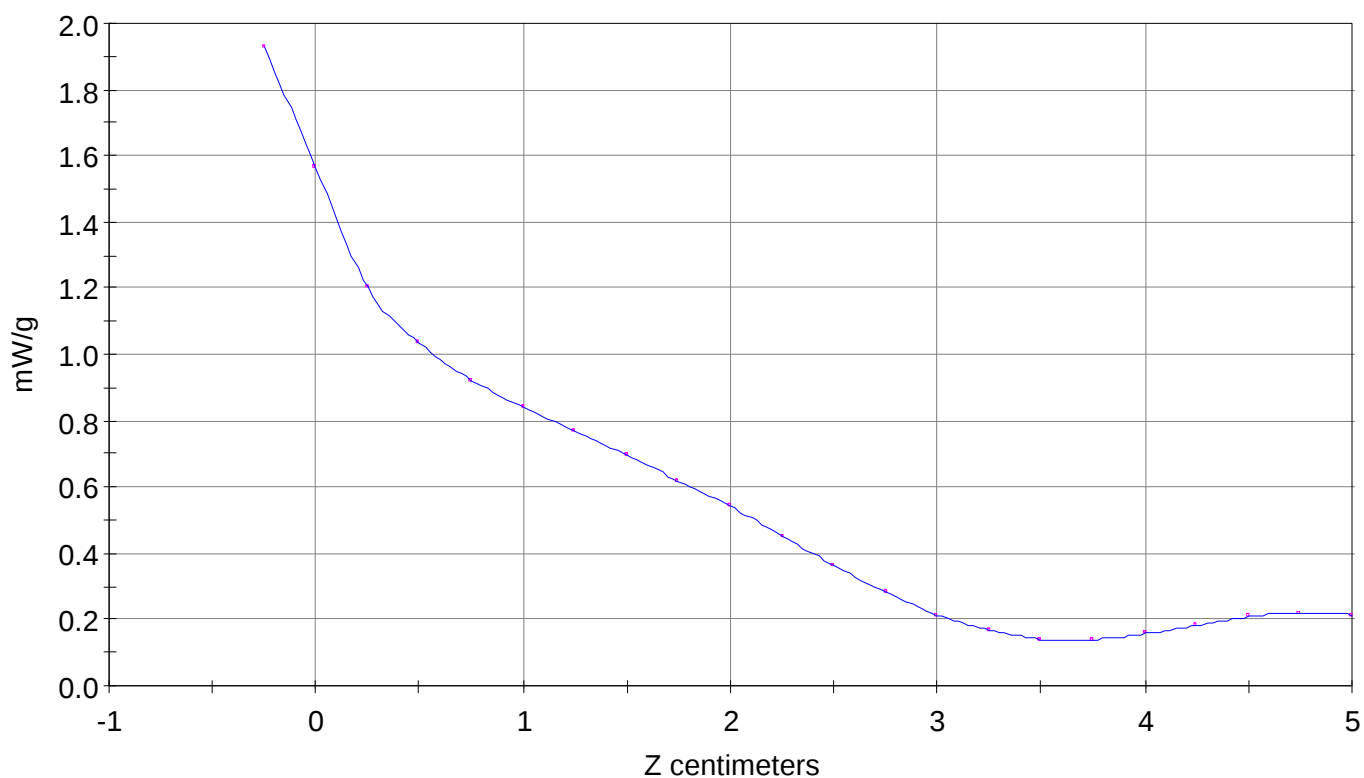
Calc. Voltage @ Surface (Vs) = 0.0264

Voltage @ 1.00 cm (Vt) = 0.0127

Ave. Voltage (Vs+Vt)/2 = 0.0195

Ave. SAR over 1 g (mW/g) = 1.4244

SAR Scan
File : 00041204_ZOOM
Start : 12-Apr-100 10:51:43 am End : 12-Apr-100 11:02:48 am
A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

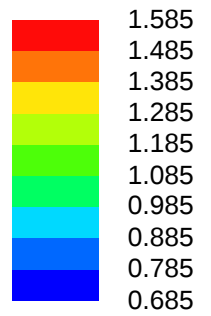
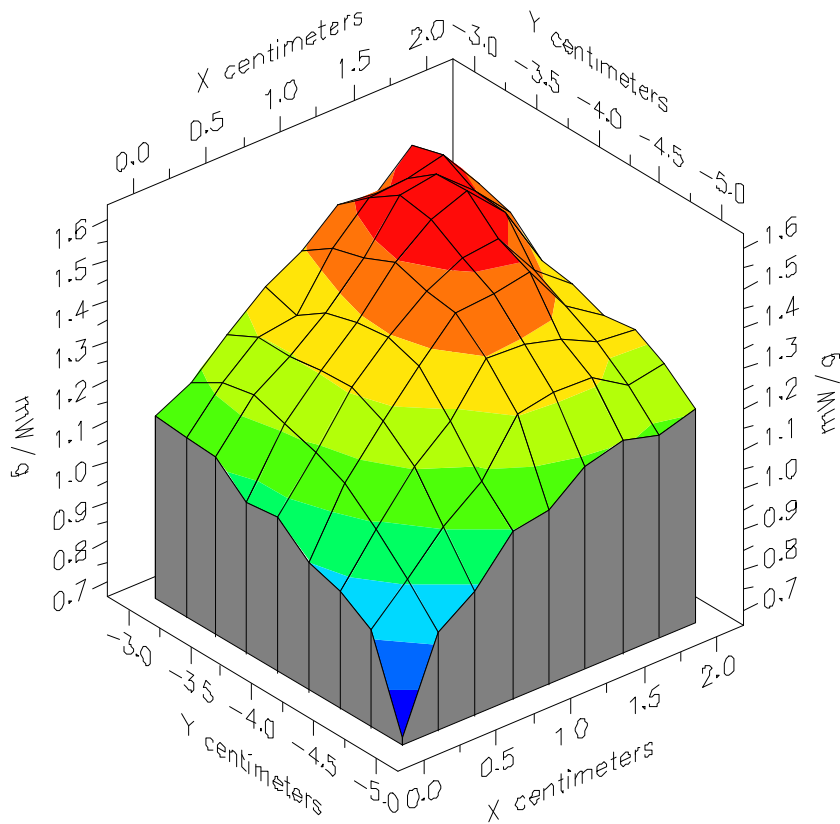


File : 00041204_ZOOM

Start : 12-Apr-100 10:51:43 am End : 12-Apr-100 11:02:48 am

A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;

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

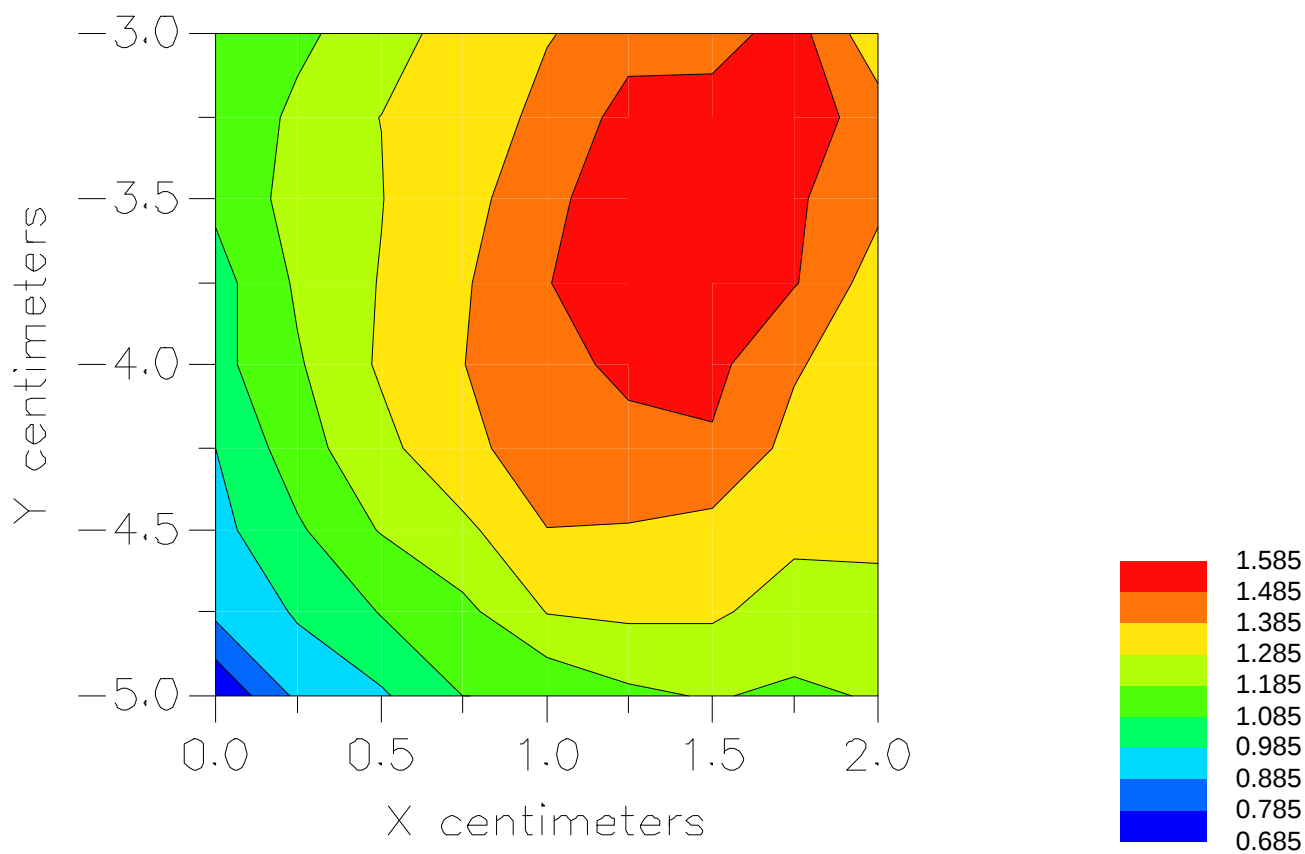


File : 00041204_ZOOM

Start : 12-Apr-100 10:51:43 am End : 12-Apr-100 11:02:48 am

A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041208_ZOOM.VLT
Start : 12-Apr-100 11:54:37 am End : 12-Apr-100 12:05:57 pm

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 :
SAMSUNG CDMA MODE
CHAN 0777 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -3.750, Z = 0.000 (cm) Value = 19.268

Measured Values (volts) =
1.820E-002 1.439E-002 1.248E-002 1.112E-002 1.007E-002 9.260E-003
8.448E-003 7.558E-003 6.613E-003 5.387E-003 4.440E-003 3.206E-003
2.564E-003 1.988E-003 1.675E-003 1.636E-003 1.859E-003 2.149E-003
2.502E-003 2.778E-003 2.601E-003

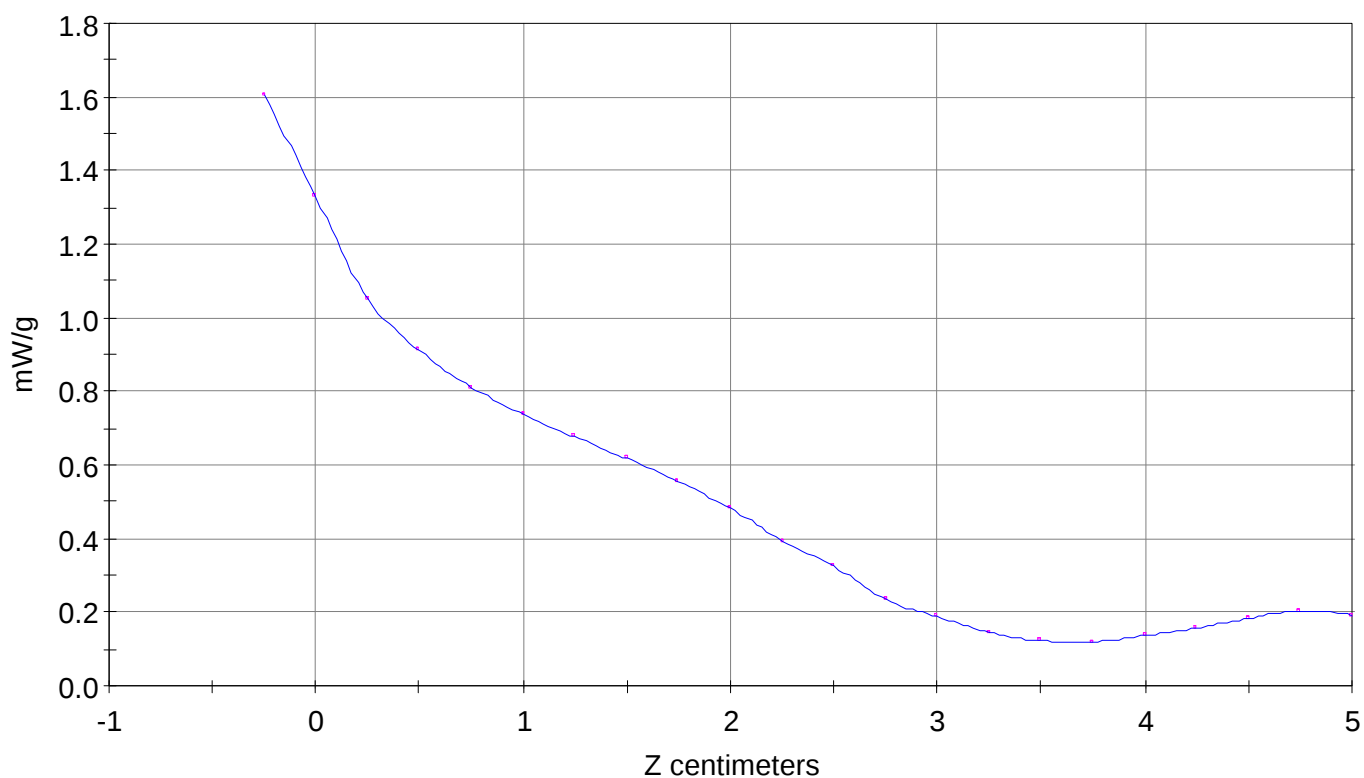
Calc. Voltage @ Surface (Vs) = 0.0220

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0166

Ave. SAR over 1 g (mW/g) = 1.2085

SAR Scan
File : 00041208_ZOOM
Start : 12-Apr-100 11:54:37 am End : 12-Apr-100 12:05:57 pm
A3LSCHM105/SCH-M105/364;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041207_ZOOM.VLT
Start : 12-Apr-100 11:39:59 am End : 12-Apr-100 11:51:21 am

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 838.31 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 W
Antenna Type : Helical
Antenna Posn. : Out
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 :
SAMSUNG CDMA MODE
CHAN 0777 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -3.500, Z = 0.000 (cm) Value = 23.382

Measured Values (volts) =
2.239E-002 1.813E-002 1.517E-002 1.343E-002 1.204E-002 1.111E-002
1.010E-002 9.211E-003 8.036E-003 6.848E-003 5.503E-003 4.400E-003
3.299E-003 2.529E-003 2.061E-003 1.951E-003 2.130E-003 2.445E-003
2.831E-003 3.122E-003 3.146E-003

Calc. Voltage @ Surface (Vs) = 0.0272

Voltage @ 1.00 cm (Vt) = 0.0134

Ave. Voltage (Vs+Vt)/2 = 0.0203

Ave. SAR over 1 g (mW/g) = 1.4822

SAR Scan
File : 00041207_ZOOM
Start : 12-Apr-100 11:39:59 am End : 12-Apr-100 11:51:21 am
A3LSCHM105/SCH-M105/364;838.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

