

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99121307_ZOOM.VLT
Start : 13-Dec-99 12:08:12 pm End : 13-Dec-99 12:09:39 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.285 W
Start Trans. Pwr: 0.285 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

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

Comment :
LGIC SINGLE MODE PHONE -
CHAN. 1013 MODE
+24.50 dBm CONDUCTED

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 = 4.000, Y = -5.500, Z = 0.000 (cm) Value = 15.019

Measured Values (volts) =
1.681E-002 1.530E-002 1.339E-002 1.187E-002 1.043E-002 8.552E-003
7.021E-003 5.846E-003 4.594E-003 4.086E-003 4.069E-003 4.392E-003
4.997E-003 5.619E-003 6.012E-003 5.927E-003 5.120E-003 3.295E-003
1.481E-003 5.551E-004 2.787E-004

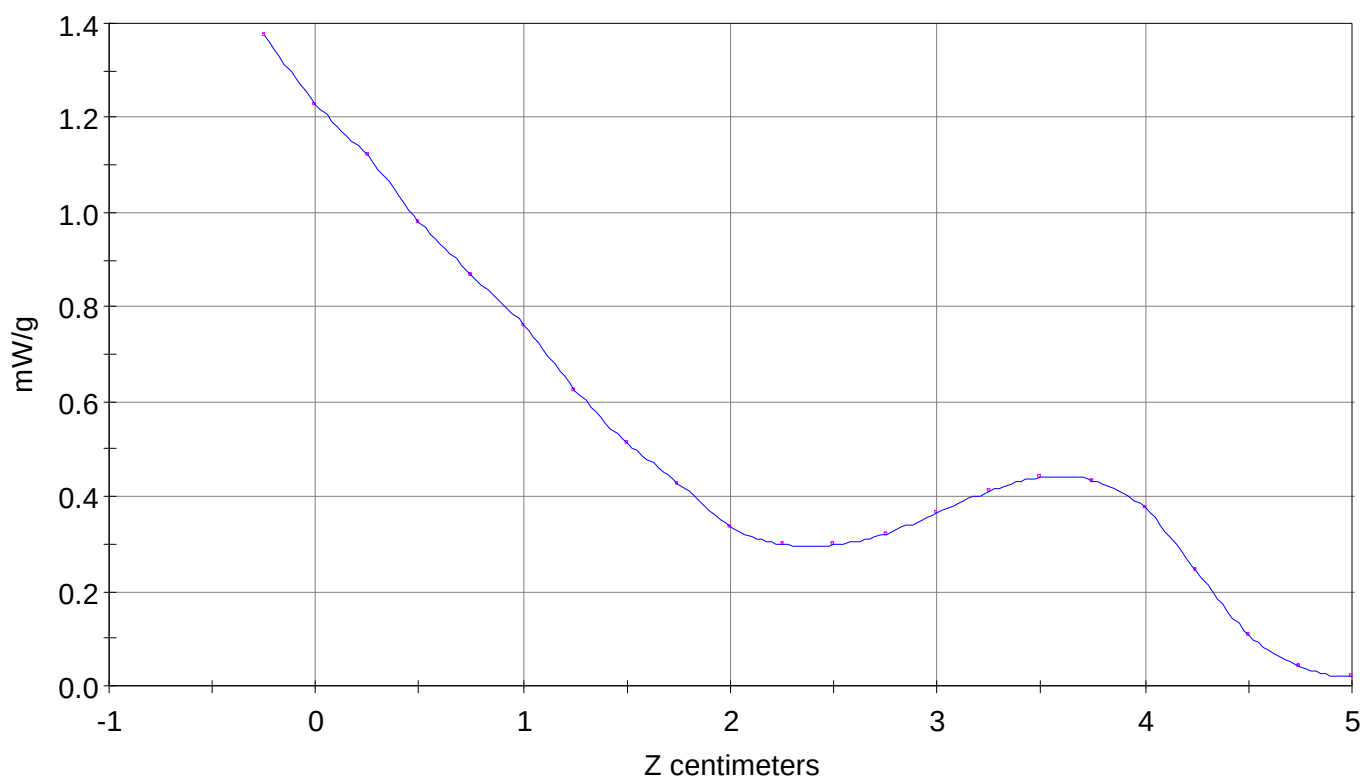
Calc. Voltage @ Surface (Vs) = 0.0188

Voltage @ 1.00 cm (Vt) = 0.0119

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

Ave. SAR over 1 g (mW/g) = 1.1228

SAR Scan
File : 99121307_ZOOM
Start : 13-Dec-99 12:08:12 pm End : 13-Dec-99 12:09:39 pm
LGIC/FFMSD500/U4;824.70MHz;W;Helical/In;
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00011211_ZOOM.VLT
Start : 12-Jan-100 04:26:51 pm End : 12-Jan-100 04:40:10 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.285 W
Start Trans. Pwr: 0.285 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 :
CDMA MODE PHONE
CHAN. 1013
SINGLE BAND HAND SAR

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 = 2.000, Y = -1.250, Z = 0.000 (cm) Value = 19.915

Measured Values (volts) =
1.936E-002 1.520E-002 1.287E-002 1.146E-002 1.034E-002 9.204E-003
7.994E-003 6.644E-003 5.525E-003 4.210E-003 3.211E-003 2.340E-003
1.838E-003 1.600E-003 1.740E-003 2.054E-003 2.477E-003 2.857E-003
2.935E-003 2.685E-003 1.816E-003

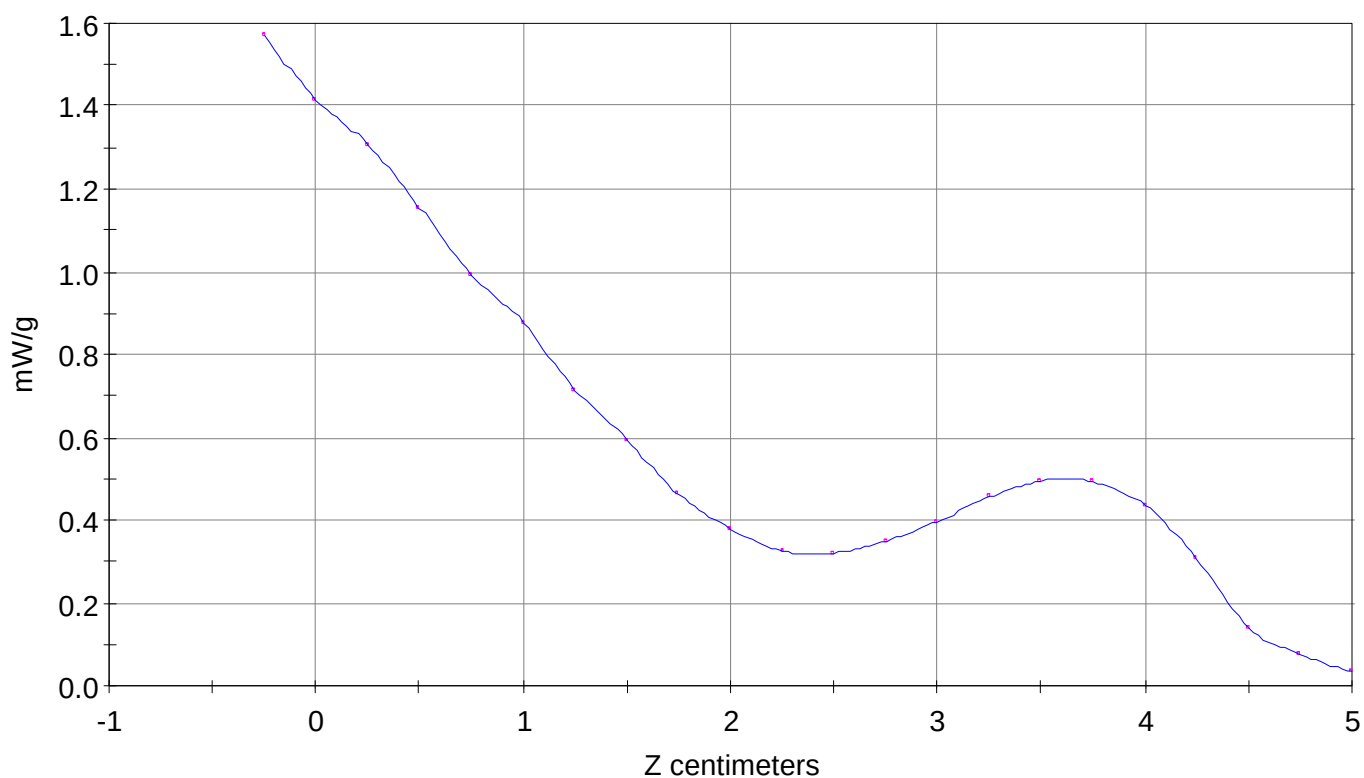
Calc. Voltage @ Surface (Vs) = 0.0238

Voltage @ 1.00 cm (Vt) = 0.0115

Ave. Voltage (Vs+Vt)/2 = 0.0176

Ave. SAR over 1 g (mW/g) = 1.2883

SAR Scan
File : 99121311_ZOOM
Start : 13-Dec-99 12:57:36 pm End : 13-Dec-99 01:04:29 pm
LGIC/FFMSD500/U4;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/99121718_ZOOM.VLT
Start : 17-Dec-99 05:49:03 pm End : 17-Dec-99 05:58:54 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.285 W
Start Trans. Pwr: 0.285 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 :
LGIC DUAL CDMA PHONE
CHAN. 363 CDMA MODE
+24.50 dBm CONDUCTED

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 = 3.250, Y = -4.000, Z = 0.000 (cm) Value = 19.715

Measured Values (volts) =
1.850E-002 1.691E-002 1.434E-002 1.262E-002 1.137E-002 1.006E-002
8.764E-003 7.382E-003 6.152E-003 4.801E-003 3.664E-003 2.904E-003
2.308E-003 2.114E-003 2.139E-003 2.317E-003 2.571E-003 2.581E-003
2.480E-003 2.030E-003 1.114E-003

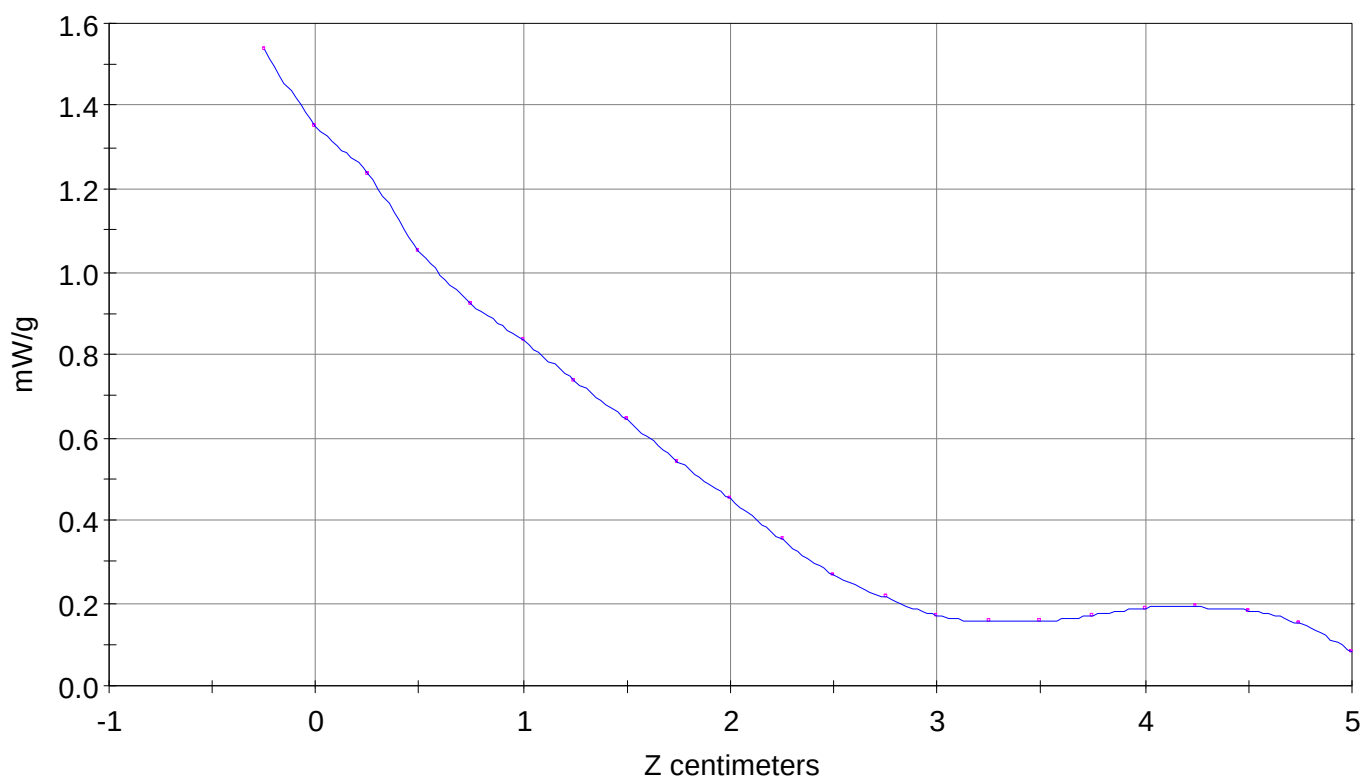
Calc. Voltage @ Surface (Vs) = 0.0210

Voltage @ 1.00 cm (Vt) = 0.0126

Ave. Voltage (Vs+Vt)/2 = 0.0168

Ave. SAR over 1 g (mW/g) = 1.2303

SAR Scan
File : 99121718_ZOOM
Start : 17-Dec-99 05:49:03 pm End : 17-Dec-99 05:58:54 pm
LGIC/FFMSD500/U4;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/99121311_ZOOM.VLT
Start : 13-Dec-99 12:57:36 pm End : 13-Dec-99 01:04:29 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.285 W
Start Trans. Pwr: 0.285 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 :
LGIC SINGLE MODE PHONE -
CHAN. 363 MODE
+24.5 dBM CONDUCTED

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 = 4.000, Y = -5.500, Z = 0.000 (cm) Value = 20.330

Measured Values (volts) =
1.937E-002 1.787E-002 1.580E-002 1.358E-002 1.199E-002 9.778E-003
8.121E-003 6.304E-003 5.187E-003 4.438E-003 4.380E-003 4.770E-003
5.428E-003 6.230E-003 6.762E-003 6.725E-003 5.969E-003 4.211E-003
1.917E-003 1.047E-003 4.621E-004

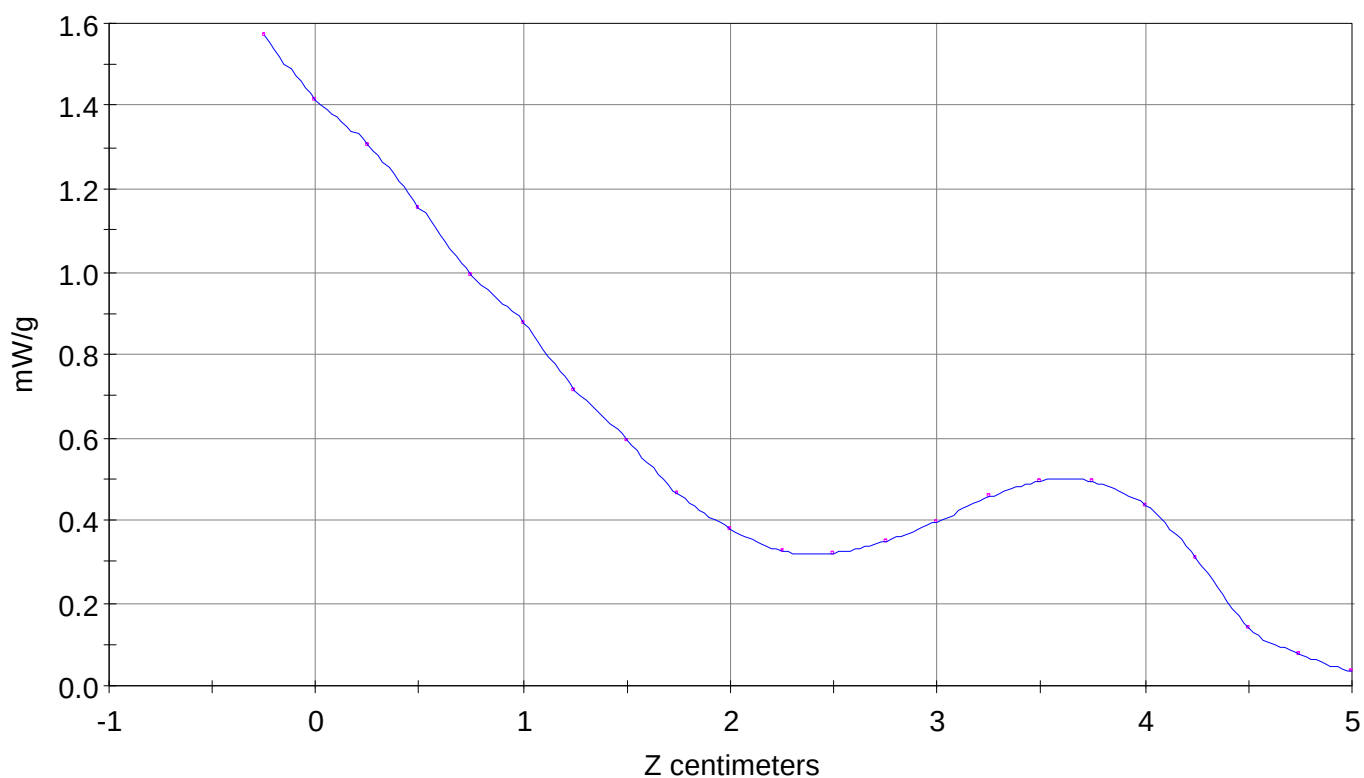
Calc. Voltage @ Surface (Vs) = 0.0215

Voltage @ 1.00 cm (Vt) = 0.0136

Ave. Voltage (Vs+Vt)/2 = 0.0175

Ave. SAR over 1 g (mW/g) = 1.2812

SAR Scan
File : 99121311_ZOOM
Start : 13-Dec-99 12:57:36 pm End : 13-Dec-99 01:04:29 pm
LGIC/FFMSD500/U4;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/00010817_ZOOM.VLT
Start : 8-Jan-100 03:30:07 pm End : 8-Jan-100 03:44:10 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.285 W
Start Trans. Pwr: 0.285 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 :
CDMA MODE PHONE
CHAN. 777
SINGLE BAND 24.5 dB CONDUCTED

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 = 3.000, Y = -3.250, Z = 0.000 (cm) Value = 19.575

Measured Values (volts) =
2.020E-002 1.850E-002 1.540E-002 1.303E-002 1.091E-002 8.919E-003
7.249E-003 5.395E-003 4.165E-003 3.254E-003 2.697E-003 2.611E-003
2.709E-003 3.067E-003 3.346E-003 3.518E-003 3.245E-003 2.569E-003
1.350E-003 6.840E-004 2.145E-004

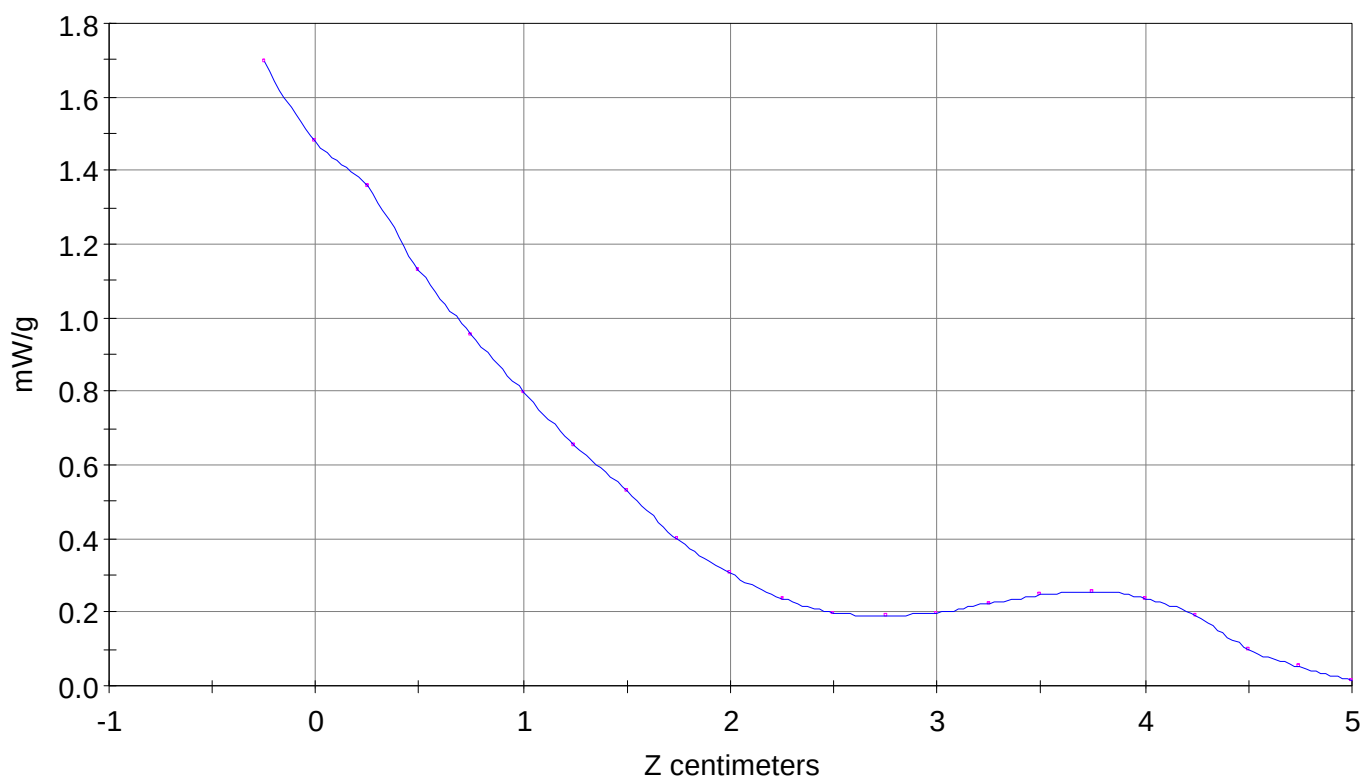
Calc. Voltage @ Surface (Vs) = 0.0232

Voltage @ 1.00 cm (Vt) = 0.0130

Ave. Voltage (Vs+Vt)/2 = 0.0181

Ave. SAR over 1 g (mW/g) = 1.3238

SAR Scan
File : 00010817_ZOOM
Start : 8-Jan-100 03:30:07 pm End : 8-Jan-100 03:44:10 pm
LGIC/FFMSD500/U4;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

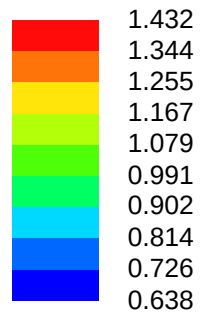
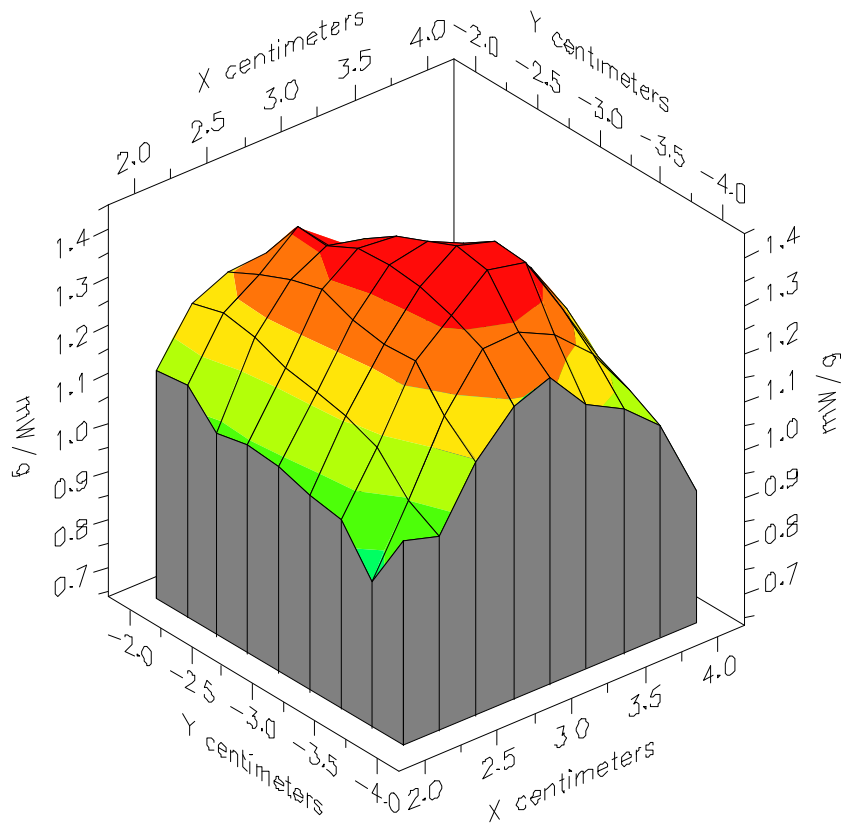


File : 00010817_ZOOM

Start : 8-Jan-100 03:30:07 pm End : 8-Jan-100 03:44:10 pm

LGIC/FFMSD500/U4;848.31MHz;W;Helical/In;

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

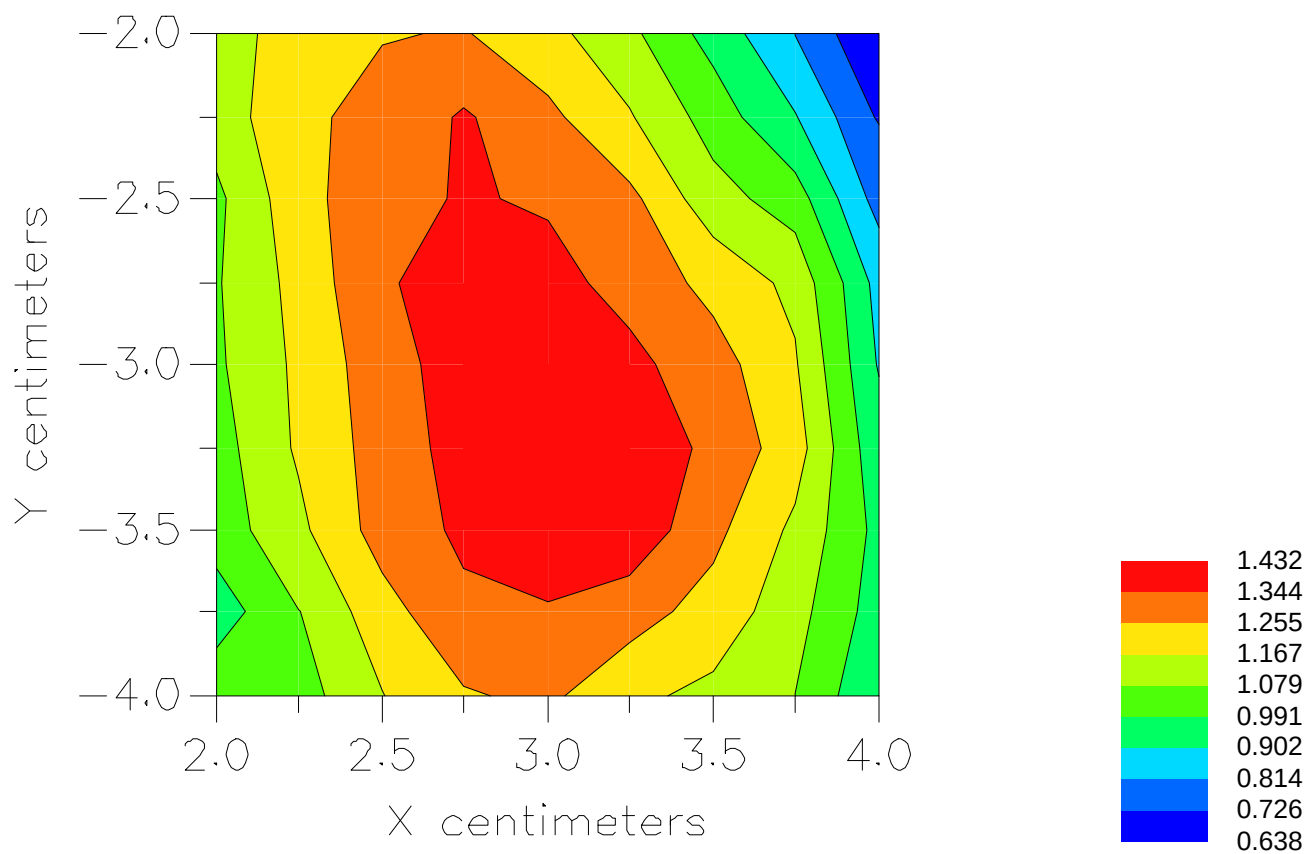


File : 00010817_ZOOM

Start : 8-Jan-100 03:30:07 pm End : 8-Jan-100 03:44:10 pm

LGIC/FFMSD500/U4;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/99121309_ZOOM.VLT
Start : 13-Dec-99 12:25:18 pm End : 13-Dec-99 12:32:11 pm

Radio Type : LGIC LG-SD500
FCC ID : FFMSD500
Serial Number : U4
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.285W
Start Trans. Pwr: 0.285 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 :
LGIC SINGLE MODE PHONE
CHAN. 777 MODE
+24.50 dBm CONDUCTED

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 = 4.000, Y = -5.250, Z = 0.000 (cm) Value = 16.155

Measured Values (volts) =
1.554E-002 1.422E-002 1.261E-002 1.104E-002 9.855E-003 8.352E-003
7.004E-003 5.594E-003 4.664E-003 3.901E-003 3.636E-003 3.751E-003
4.063E-003 4.512E-003 4.849E-003 4.907E-003 4.447E-003 3.349E-003
1.645E-003 6.904E-004 2.858E-004

Calc. Voltage @ Surface (Vs) = 0.0172

Voltage @ 1.00 cm (Vt) = 0.0110

Ave. Voltage (Vs+Vt)/2 = 0.0141

Ave. SAR over 1 g (mW/g) = 1.0346

SAR Scan
File : 99121309_ZOOM
Start : 13-Dec-99 12:25:18 pm End : 13-Dec-99 12:32:11 pm
LGIC/FFMSD500/U4;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

