

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98102005_ZOOM.VLT
Start : 20-Oct-98 11:24:12 am End : 20-Oct-98 11:36:00 am

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
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 :
CHAN 991 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 8.750, Y = -2.500, Z = 0.000 (cm) Value = 13.552

Measured Values (volts) =

1.577E-002	1.139E-002	6.804E-003	3.060E-003	6.629E-004	-1.191E-004
-9.594E-004	-9.331E-004	-1.154E-003	-1.217E-003	-1.267E-003	

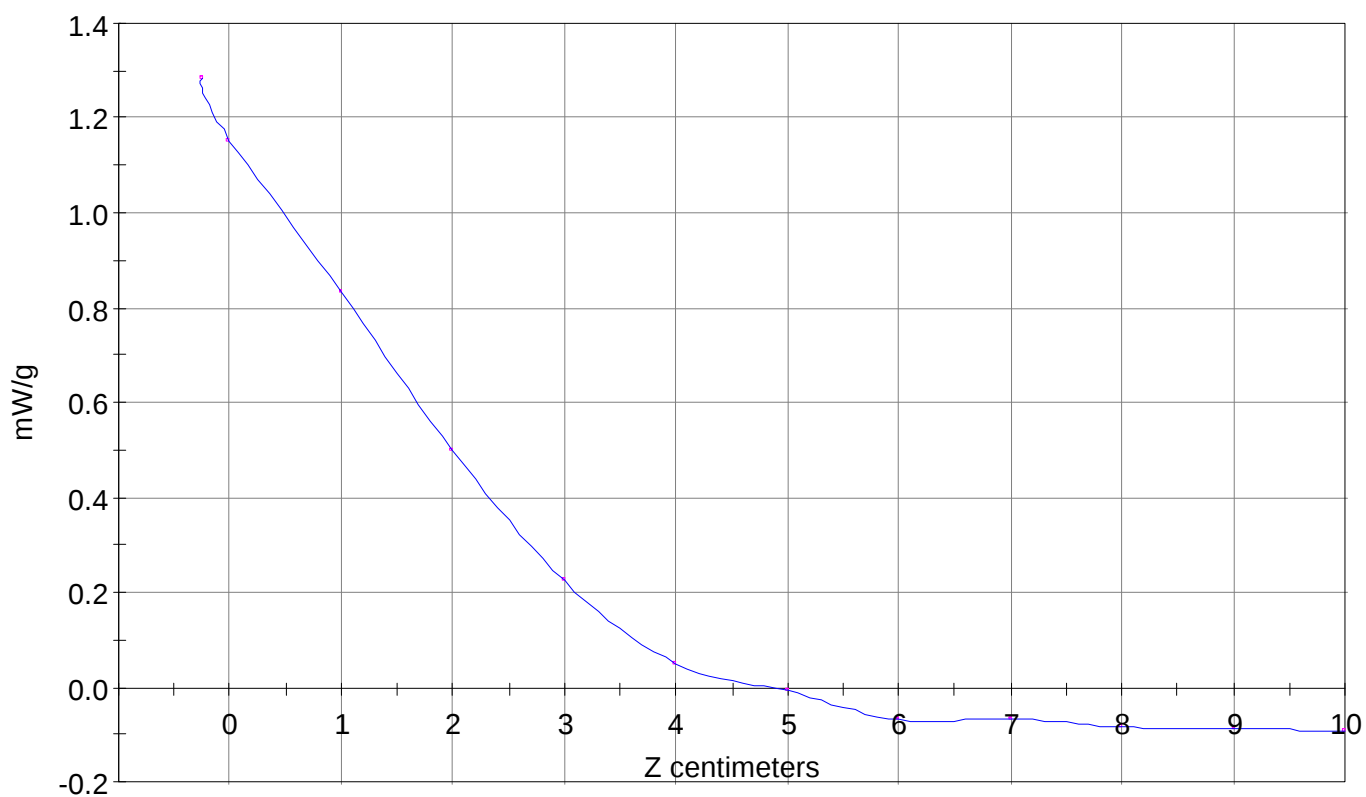
Calc. Voltage @ Surface (Vs) = 0.0175

Voltage @ 1.00 cm (Vt) = 0.0125

Ave. Voltage (Vs+Vt)/2 = 0.0150

Ave. SAR over 1 g (mW/g) = 1.0978

SAR Scan
File : 98102005_ZOOM
Start : 20-Oct-98 11:24:12 am End : 20-Oct-98 11:36:00 am
Sony/L5ACMDM4/2122;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/98101715_ZOOM.VLT
Start : 17-Oct-98 02:33:40 pm End : 17-Oct-98 02:44:04 pm

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 :
CHAN 991 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 7.250, Y = -2.750, Z = 0.000 (cm) Value = 19.365

Measured Values (volts) =

1.892E-002	1.450E-002	7.965E-003	4.430E-003	1.905E-003	6.613E-004
-3.376E-004	-1.045E-003	-1.157E-003	-1.087E-003	-8.750E-004	

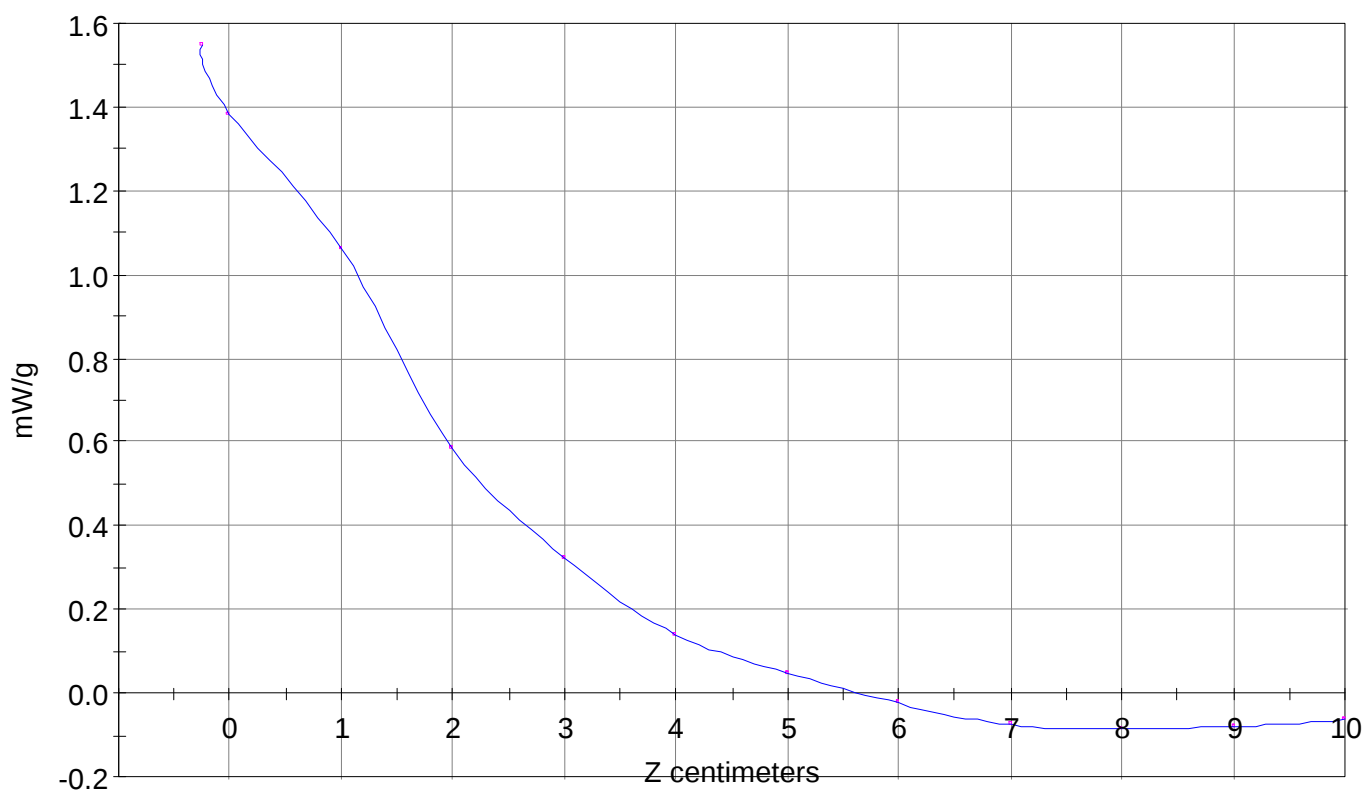
Calc. Voltage @ Surface (Vs) = 0.0212

Voltage @ 1.00 cm (Vt) = 0.0156

Ave. Voltage (Vs+Vt)/2 = 0.0184

Ave. SAR over 1 g (mW/g) = 1.3446

SAR Scan
File : 98101715_ZOOM
Start : 17-Oct-98 02:33:40 pm End : 17-Oct-98 02:44:04 pm
Sony/L5ACMDM4/2122;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98102008_ZOOM.VLT
Start : 20-Oct-98 12:10:51 pm End : 20-Oct-98 12:18:47 pm

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
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 :
CHAN 383 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 8.250, Y = -2.500, Z = 0.000 (cm) Value = 17.942

Measured Values (volts) =

1.755E-002	1.314E-002	7.085E-003	3.554E-003	1.355E-003	-8.350E-005
-7.789E-004	-9.103E-004	-1.112E-003	-6.537E-004	-8.195E-006	

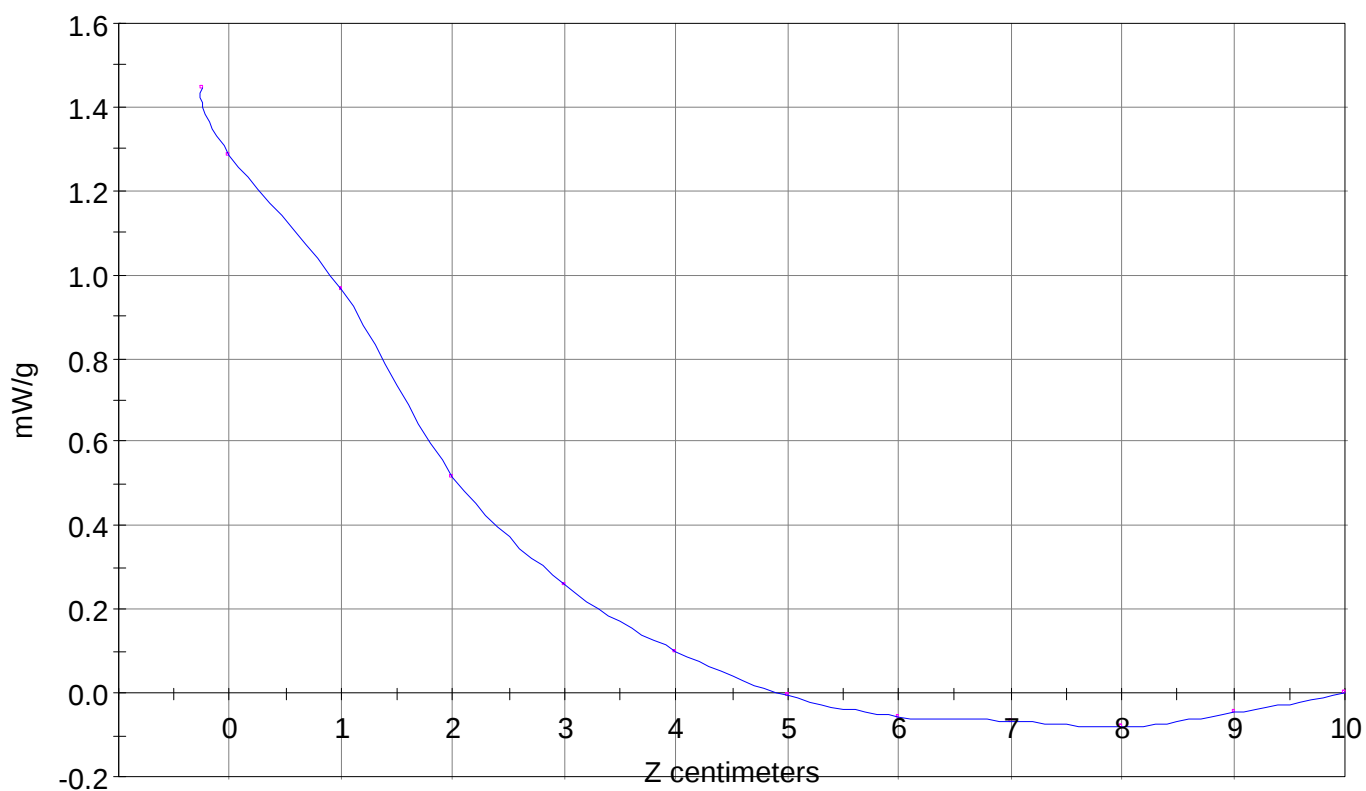
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0142

Ave. Voltage (Vs+Vt)/2 = 0.0170

Ave. SAR over 1 g (mW/g) = 1.2423

SAR Scan
File : 98102008_ZOOM
Start : 20-Oct-98 12:10:51 pm End : 20-Oct-98 12:18:47 pm
Sony/L5ACMDM4/2122;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/98101712_ZOOM.VLT
Start : 17-Oct-98 02:08:35 pm End : 17-Oct-98 02:18:13 pm

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 :
CHAN 383 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 7.250, Y = -3.000, Z = 0.000 (cm) Value = 20.329

Measured Values (volts) =

2.013E-002	1.517E-002	9.154E-003	5.598E-003	2.623E-003	9.907E-004
-1.043E-003	-5.640E-004	-1.267E-003	-6.494E-004	-1.101E-003	

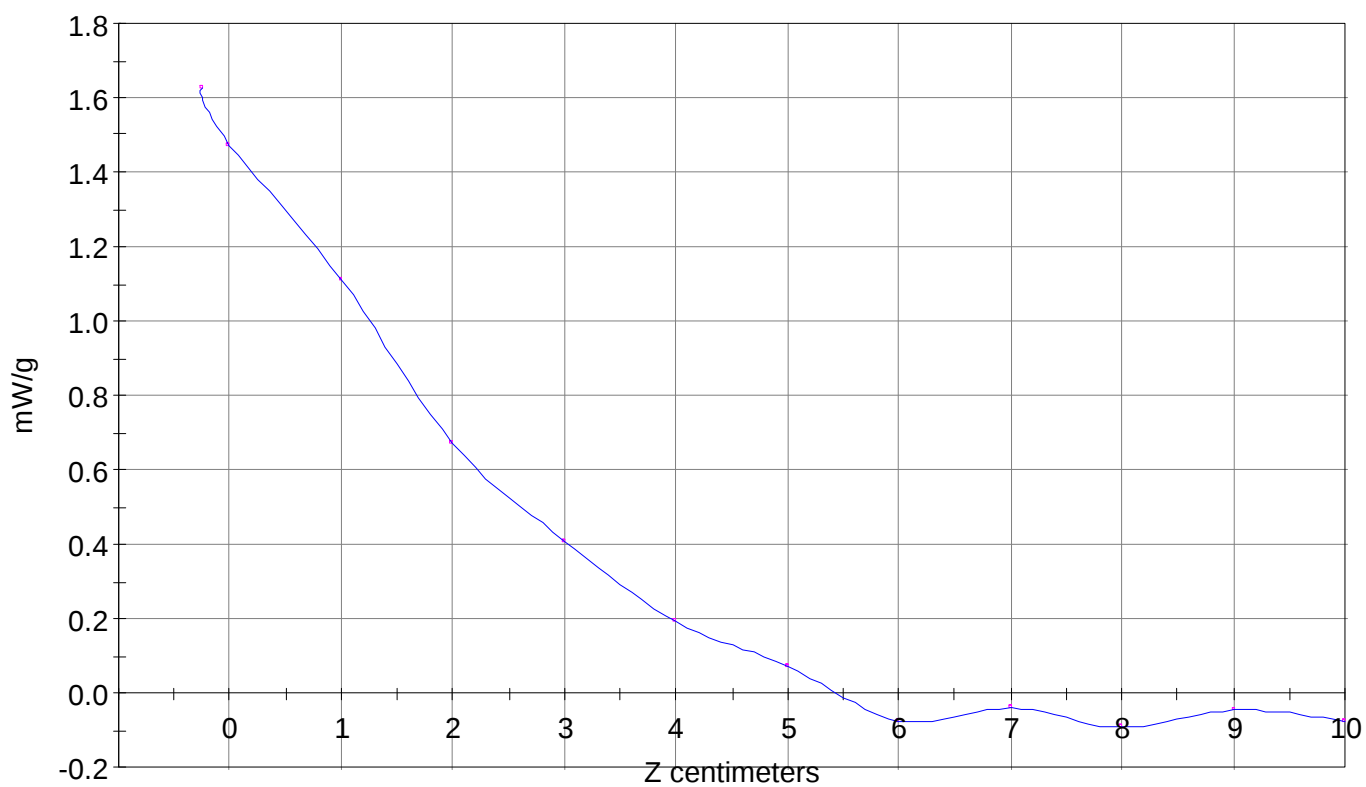
Calc. Voltage @ Surface (Vs) = 0.0223

Voltage @ 1.00 cm (Vt) = 0.0164

Ave. Voltage (Vs+Vt)/2 = 0.0193

Ave. SAR over 1 g (mW/g) = 1.4142

SAR Scan
File : 98101712_ZOOM
Start : 17-Oct-98 02:08:35 pm End : 17-Oct-98 02:18:13 pm
Sony/L5ACMDM4/2122;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

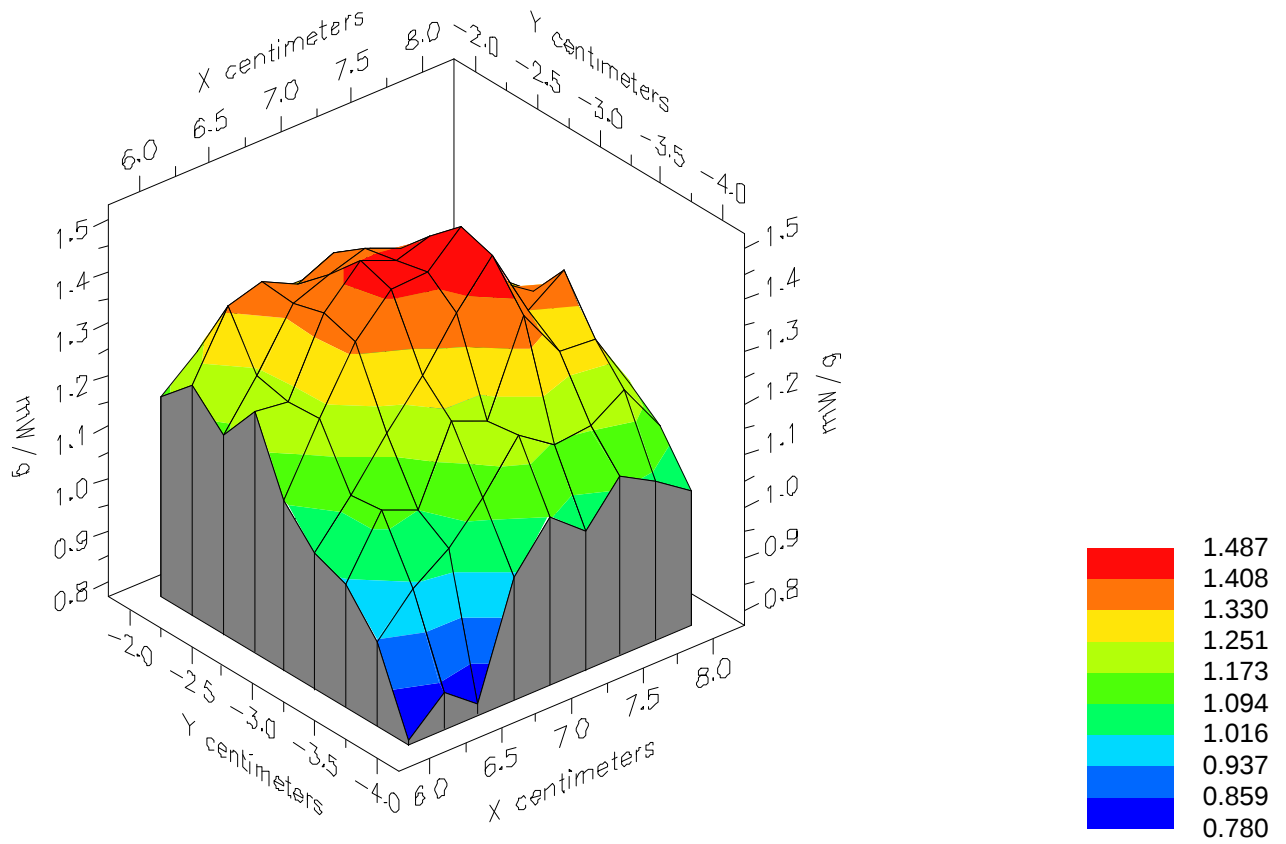


File : 98101712_ZOOM

Start : 17-Oct-98 02:08:35 pm End : 17-Oct-98 02:18:13 pm

Sony/L5ACMDM4/2122;836.49MHz;W;Helical/Out;

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

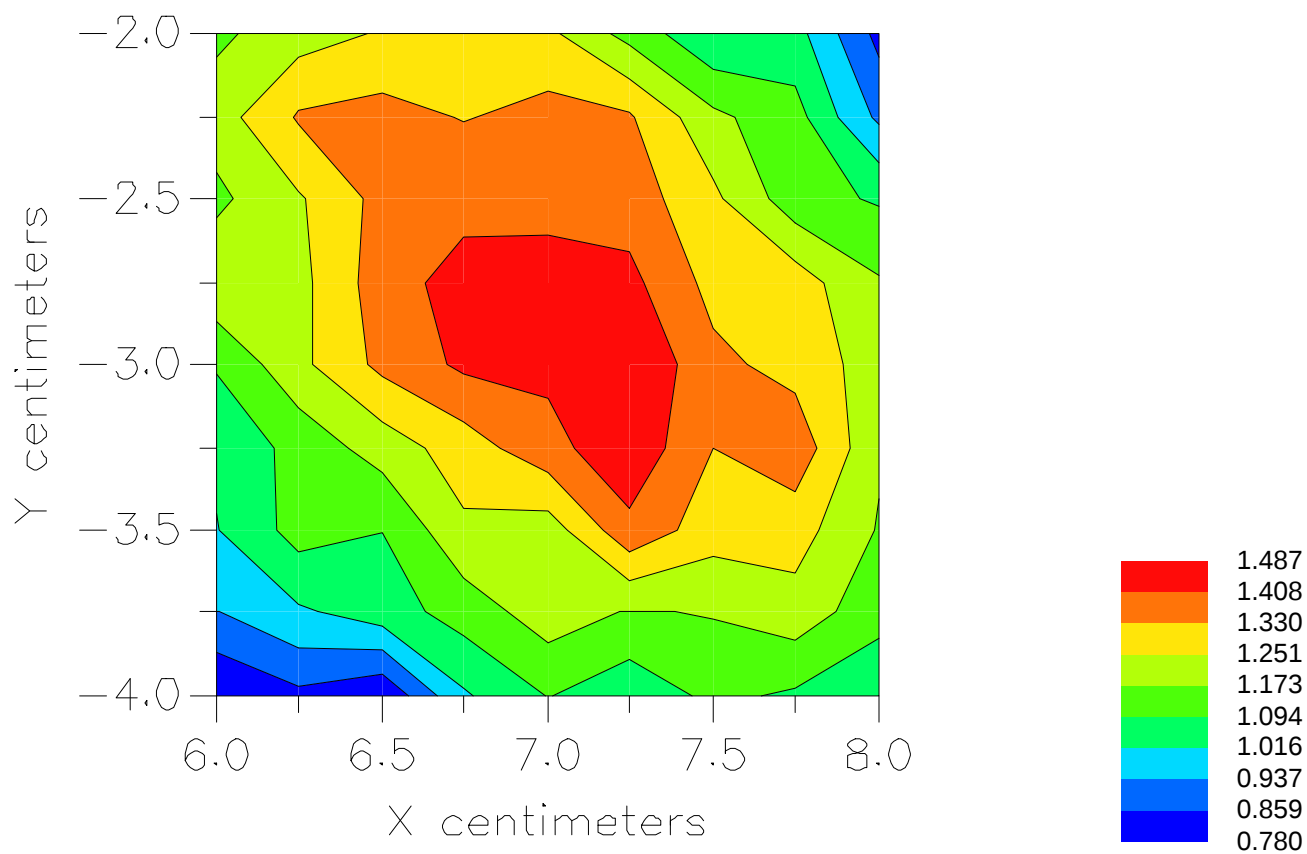


File : 98101712_ZOOM

Start : 17-Oct-98 02:08:35 pm End : 17-Oct-98 02:18:13 pm

Sony/L5ACMDM4/2122;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98102009_ZOOM.VLT
Start : 20-Oct-98 12:25:53 pm End : 20-Oct-98 12:34:40 pm

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
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 :
CHAN 799 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 8.750, Y = -2.750, Z = 0.000 (cm) Value = 18.028

Measured Values (volts) =

1.654E-002	1.188E-002	5.900E-003	3.022E-003	6.785E-004	9.502E-005
-4.173E-004	-9.148E-004	-8.390E-004	-3.742E-004	-6.429E-004	

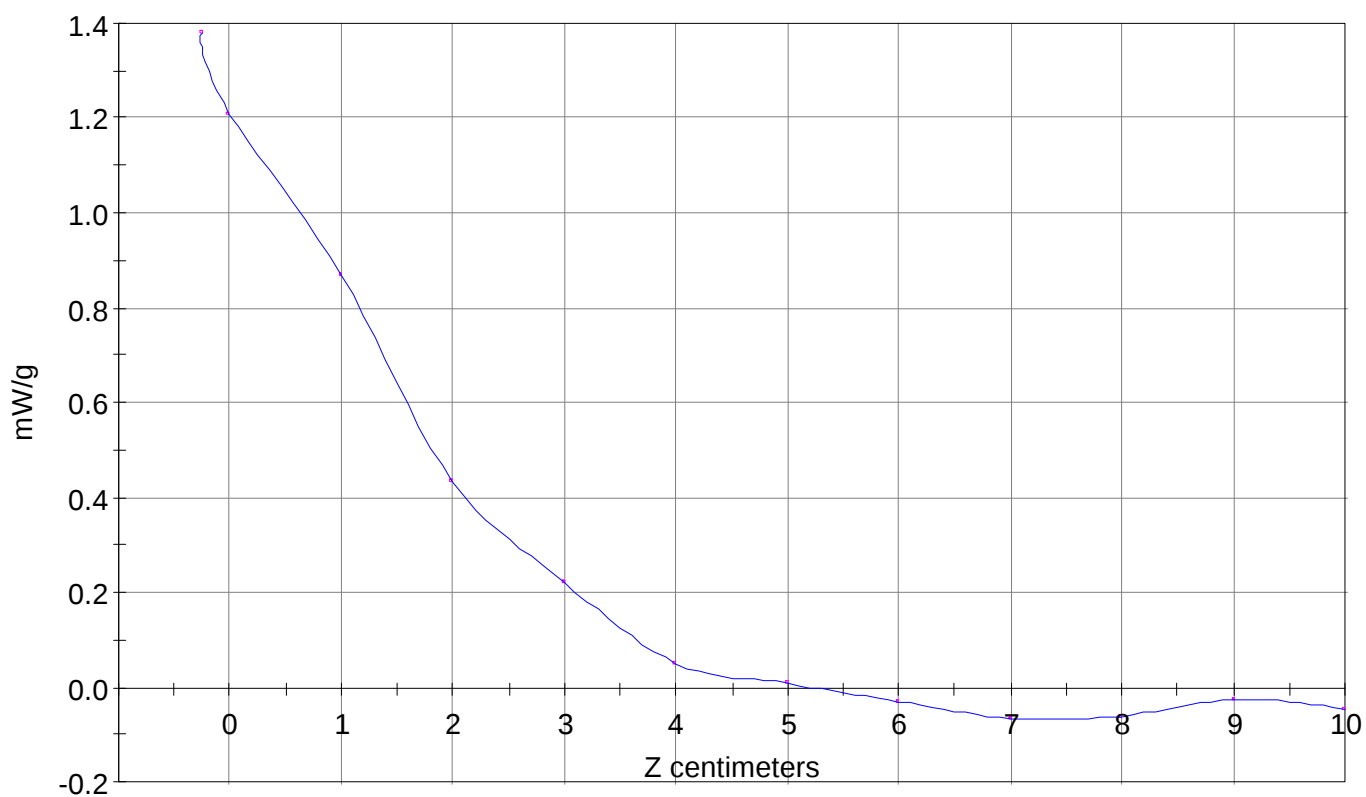
Calc. Voltage @ Surface (Vs) = 0.0189

Voltage @ 1.00 cm (Vt) = 0.0130

Ave. Voltage (Vs+Vt)/2 = 0.0160

Ave. SAR over 1 g (mW/g) = 1.1681

SAR Scan
File : 98102009_ZOOM
Start : 20-Oct-98 12:25:53 pm End : 20-Oct-98 12:34:40 pm
Sony/L5ACMDM4/2122;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/98101716_ZOOM.VLT
Start : 17-Oct-98 02:45:31 pm End : 17-Oct-98 02:52:40 pm

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.600 W
Start Trans. Pwr: 0.600 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 :
CHAN 799 FM MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 7.250, Y = -2.750, Z = 0.000 (cm) Value = 15.142

Measured Values (volts) =

1.988E-002	1.295E-002	7.679E-003	5.106E-003	1.052E-003	-1.578E-004
-8.665E-004	-1.001E-003	-6.734E-004	-1.260E-003	-1.195E-003	

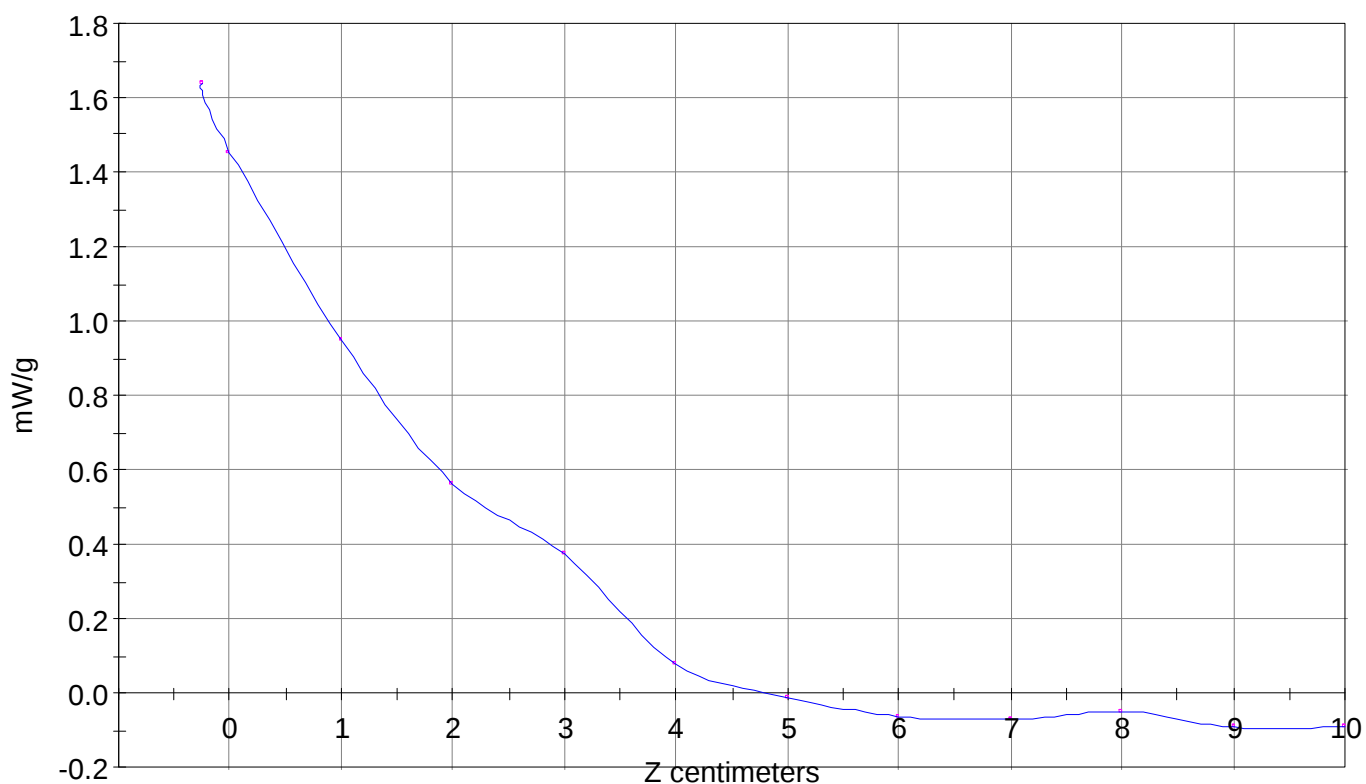
Calc. Voltage @ Surface (Vs) = 0.0224

Voltage @ 1.00 cm (Vt) = 0.0147

Ave. Voltage (Vs+Vt)/2 = 0.0185

Ave. SAR over 1 g (mW/g) = 1.3564

SAR Scan
File : 98101716_ZOOM
Start : 17-Oct-98 02:45:31 pm End : 17-Oct-98 02:52:40 pm
Sony/L5ACMDM4/2122;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98102003_ZOOM.VLT
Start : 20-Oct-98 10:43:41 am End : 20-Oct-98 10:50:47 am

Radio Type : Sony
Model Number : L5ACMDM4
Serial Number : 2122
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.420 W
Start Trans. Pwr: 0.420 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 :
CHAN 600 cdma MODE
SONY DUAL MODE PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 7.500, Y = -2.250, Z = 0.000 (cm) Value = 10.535

Measured Values (volts) =

1.055E-002	7.945E-003	4.728E-003	2.221E-003	1.902E-004	-2.458E-004
-2.526E-004	-9.041E-004	-7.723E-004	-7.083E-004	-1.190E-003	

Calc. Voltage @ Surface (Vs) = 0.0117

Voltage @ 1.00 cm (Vt) = 0.0086

Ave. Voltage (Vs+Vt)/2 = 0.0101

Ave. SAR over 1 g (mW/g) = 0.7417

SAR Scan
File : 98102003_ZOOM
Start : 20-Oct-98 10:43:41 am End : 20-Oct-98 10:50:47 am
Sony/L5ACMDM4/2122;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

