

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100517_ZOOM.VLT
Start : 5-Oct-98 03:50:47 pm End : 5-Oct-98 04:00:15 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 AMPS 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 = 20.022

Measured Values (volts) =

1.802E-002	1.417E-002	9.026E-003	5.136E-003	2.662E-003	1.007E-003
-7.744E-004	-1.068E-003	-7.720E-004	-7.453E-004	-1.112E-003	

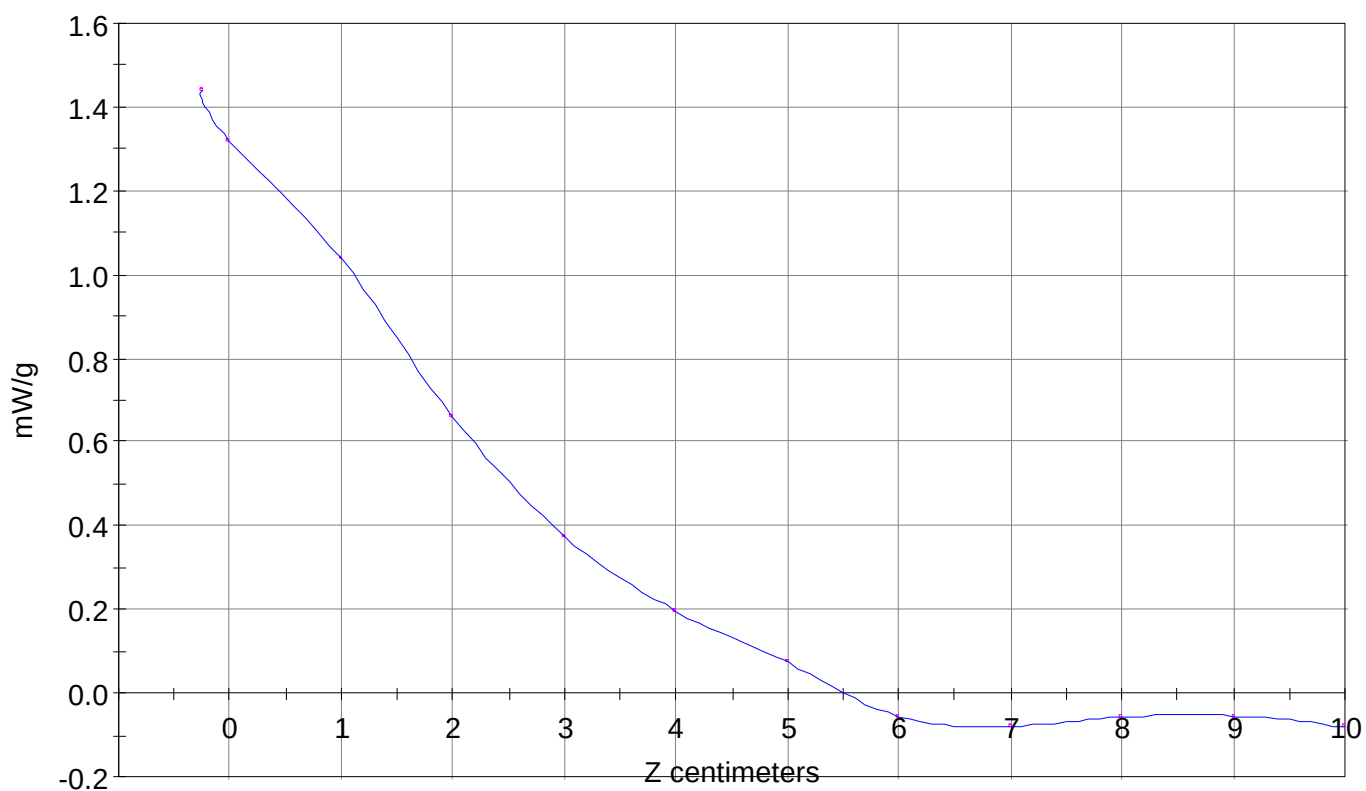
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0151

Ave. Voltage (Vs+Vt)/2 = 0.0174

Ave. SAR over 1 g (mW/g) = 1.2728

SAR Scan
File : 98100517_ZOOM
Start : 5-Oct-98 03:50:47 pm End : 5-Oct-98 04:00:15 pm
SONY/L5ACMDM3/232;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/98100520_ZOOM.VLT
Start : 5-Oct-98 04:31:53 pm End : 5-Oct-98 04:41:42 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.400W
Start Trans. Pwr: 0.400 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 AMPS 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 = -2.500, Z = 0.000 (cm) Value = 13.747

Measured Values (volts) =

1.311E-002	9.403E-003	6.469E-003	3.263E-003	2.050E-003	6.158E-004
4.845E-004	-8.930E-004	-4.876E-004	-1.244E-003	-7.793E-004	

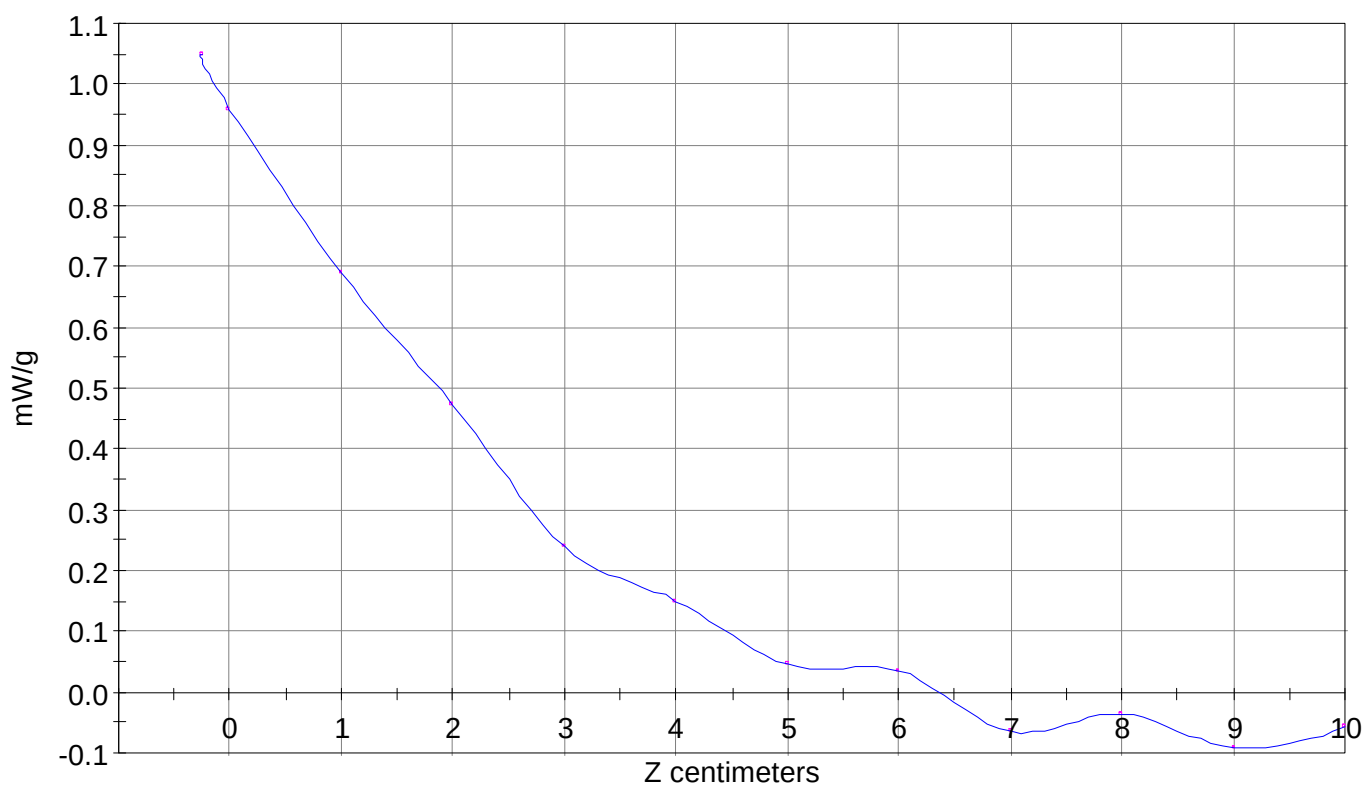
Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0123

Ave. SAR over 1 g (mW/g) = 0.9018

SAR Scan
File : 98100520_ZOOM
Start : 5-Oct-98 04:31:53 pm End : 5-Oct-98 04:41:42 pm
SONY/L5ACMDM3/232;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/98100516_ZOOM.VLT
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 AMPS 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 = 20.596

Measured Values (volts) =

1.964E-002	1.454E-002	8.882E-003	5.474E-003	2.888E-003	1.524E-003
1.751E-005	-3.690E-004	-8.792E-004	-1.253E-003	-1.016E-003	

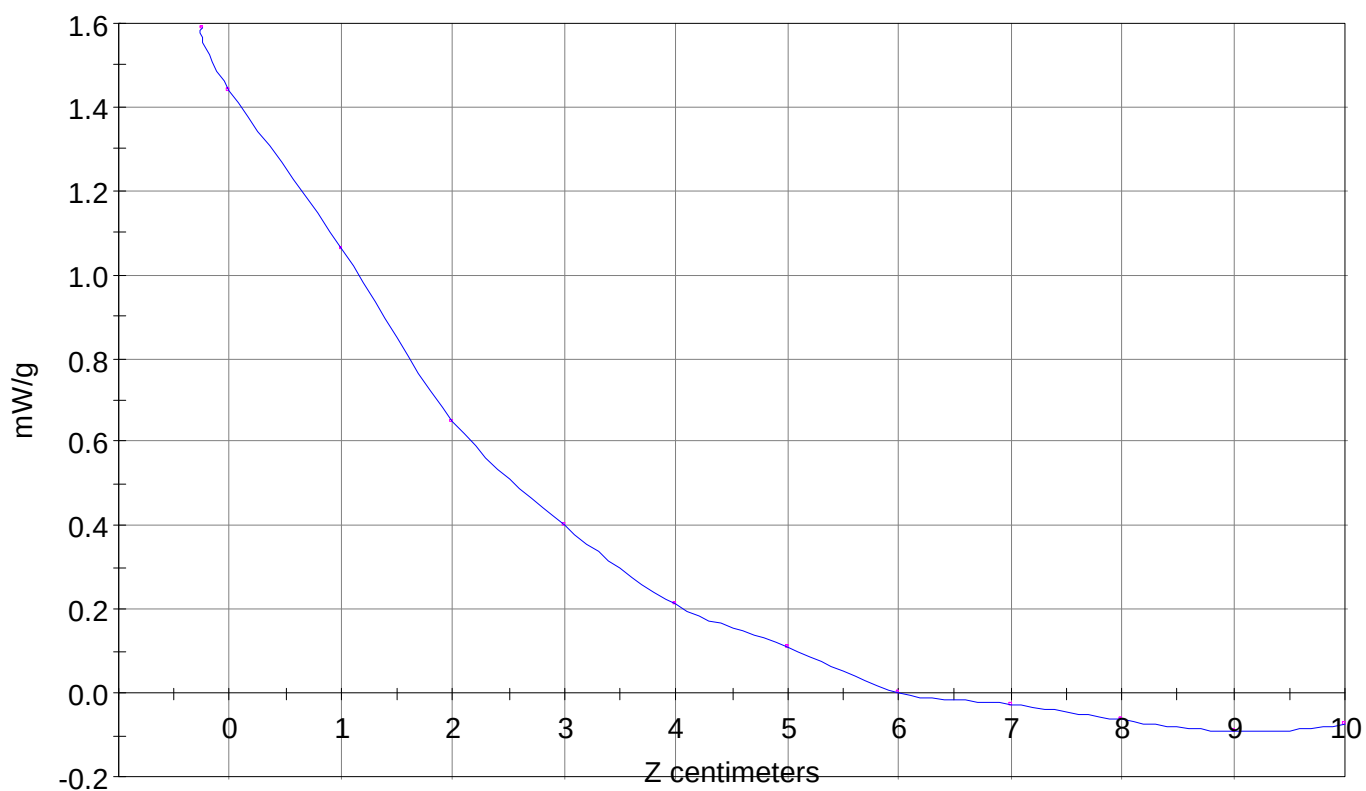
Calc. Voltage @ Surface (Vs) = 0.0217

Voltage @ 1.00 cm (Vt) = 0.0158

Ave. Voltage (Vs+Vt)/2 = 0.0188

Ave. SAR over 1 g (mW/g) = 1.3728

SAR Scan
File : 98100516_ZOOM
Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

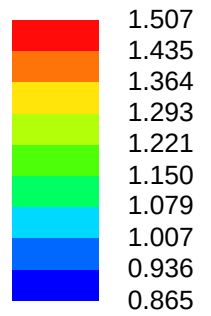
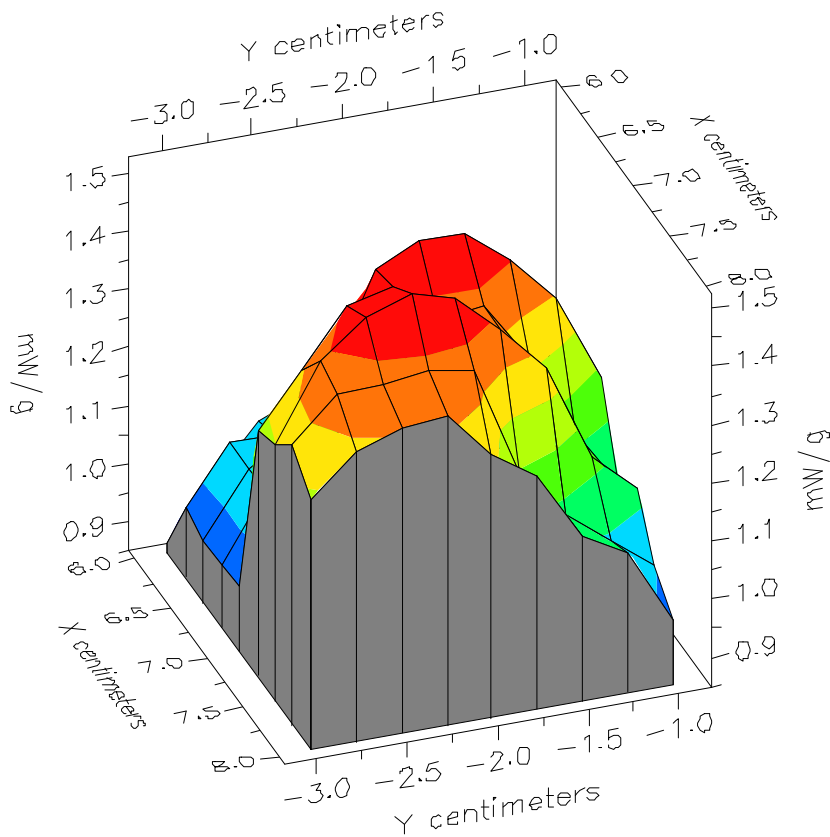


File : 98100516_ZOOM

Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm

SONY/L5ACMDM3/232;836.49MHz;W;Helical/In;

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

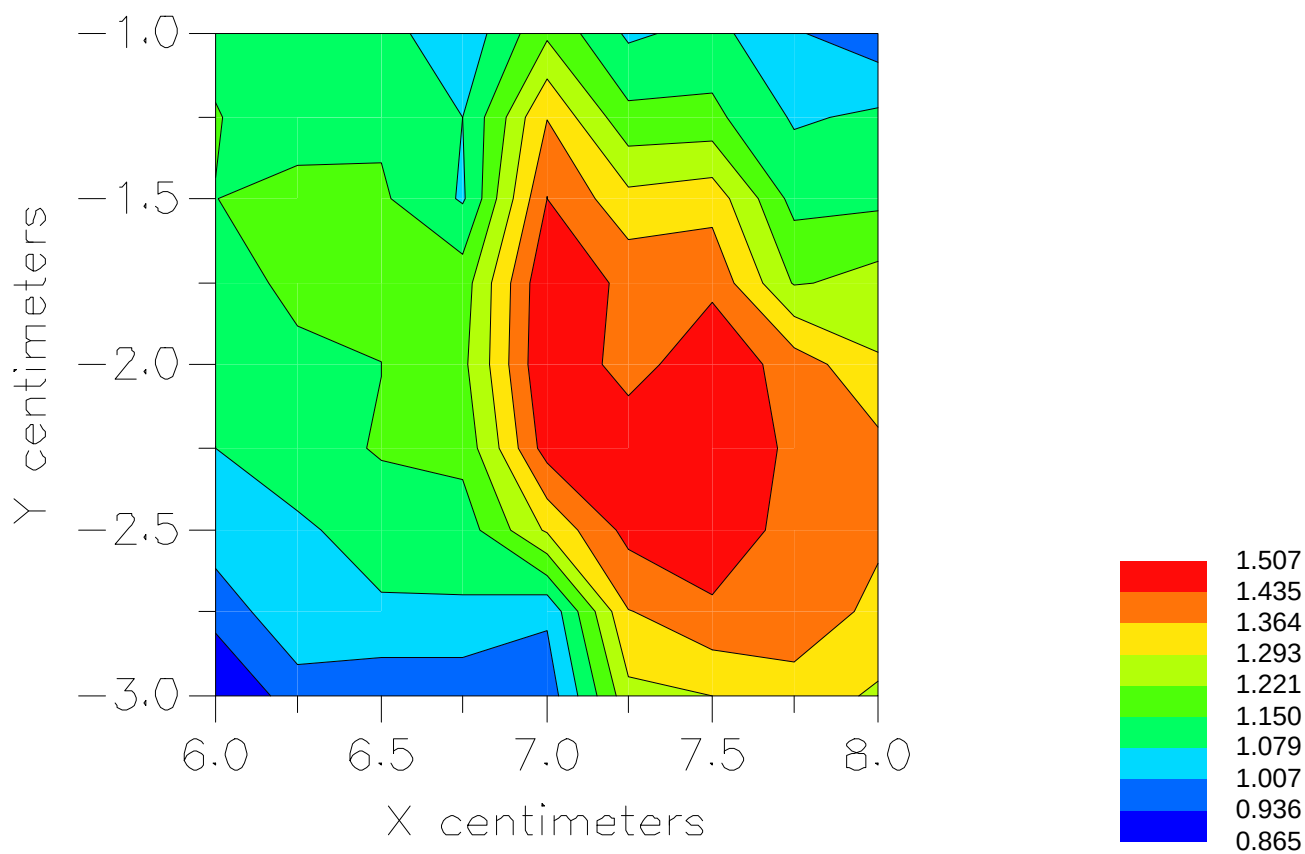


File : 98100516_ZOOM

Start : 5-Oct-98 03:25:12 pm End : 5-Oct-98 03:44:53 pm

SONY/L5ACMDM3/232;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/98100525_ZOOM.VLT
Start : 5-Oct-98 05:21:16 pm End : 5-Oct-98 05:31:14 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 AMPS 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 = 6.750, Y = -2.250, Z = 0.000 (cm) Value = 13.848

Measured Values (volts) =

1.326E-002	1.092E-002	5.932E-003	2.888E-003	1.531E-003	-4.212E-005
-4.529E-004	-4.919E-004	-7.008E-004	-1.213E-003	-1.261E-003	

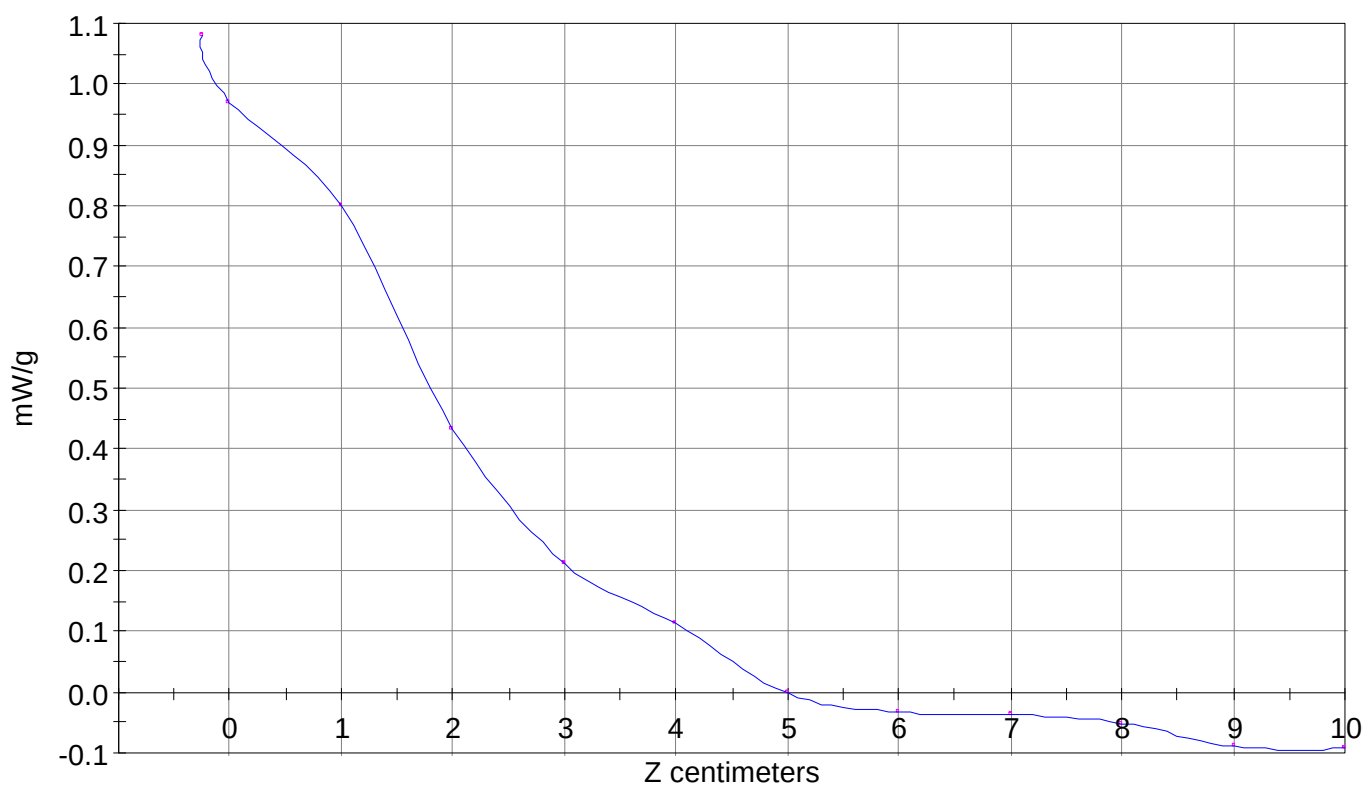
Calc. Voltage @ Surface (Vs) = 0.0147

Voltage @ 1.00 cm (Vt) = 0.0115

Ave. Voltage (Vs+Vt)/2 = 0.0131

Ave. SAR over 1 g (mW/g) = 0.9606

SAR Scan
File : 98100525_ZOOM
Start : 5-Oct-98 05:21:16 pm End : 5-Oct-98 05:31:14 pm
SONY/L5ACMDM3/232;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/98100518_ZOOM.VLT
Start : 5-Oct-98 04:01:57 pm End : 5-Oct-98 04:09:07 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 AMPS 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 = 7.000, Y = -1.750, Z = 0.000 (cm) Value = 17.072

Measured Values (volts) =

1.700E-002	1.300E-002	7.823E-003	4.513E-003	2.801E-003	1.149E-003
1.974E-004	-1.154E-003	-1.076E-003	-1.035E-003	-1.033E-003	

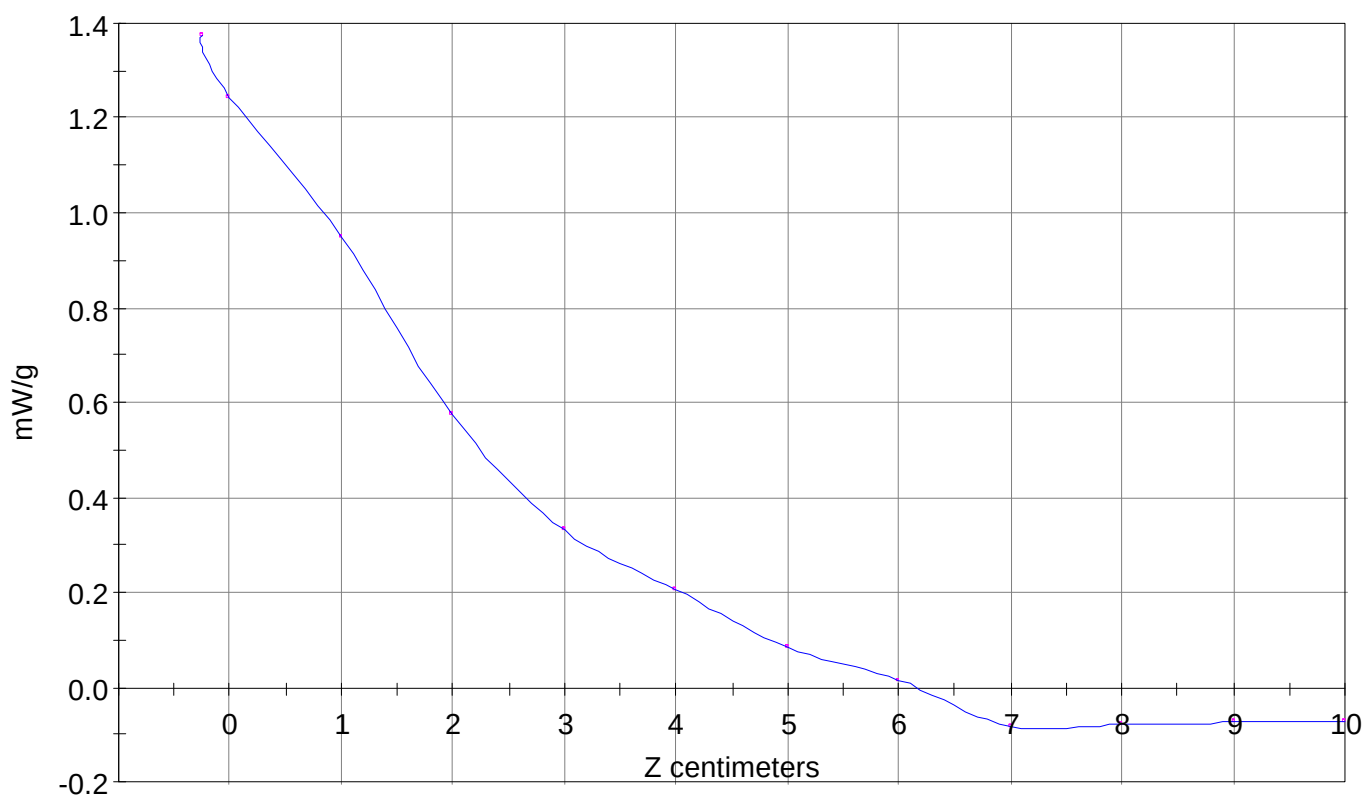
Calc. Voltage @ Surface (Vs) = 0.0188

Voltage @ 1.00 cm (Vt) = 0.0140

Ave. Voltage (Vs+Vt)/2 = 0.0164

Ave. SAR over 1 g (mW/g) = 1.1984

SAR Scan
File : 98100518_ZOOM
Start : 5-Oct-98 04:01:57 pm End : 5-Oct-98 04:09:07 pm
SONY/L5ACMDM3/232;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/98100522_ZOOM.VLT
Start : 5-Oct-98 04:59:54 pm End : 5-Oct-98 05:14:43 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.400 W
Start Trans. Pwr: 0.400 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 AMPS 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 = -2.500, Z = 0.000 (cm) Value = 15.829

Measured Values (volts) =

1.428E-002	1.130E-002	6.247E-003	3.260E-003	1.158E-003	1.890E-004
-6.190E-004	-1.237E-003	-7.637E-004	-1.267E-003	-1.055E-003	

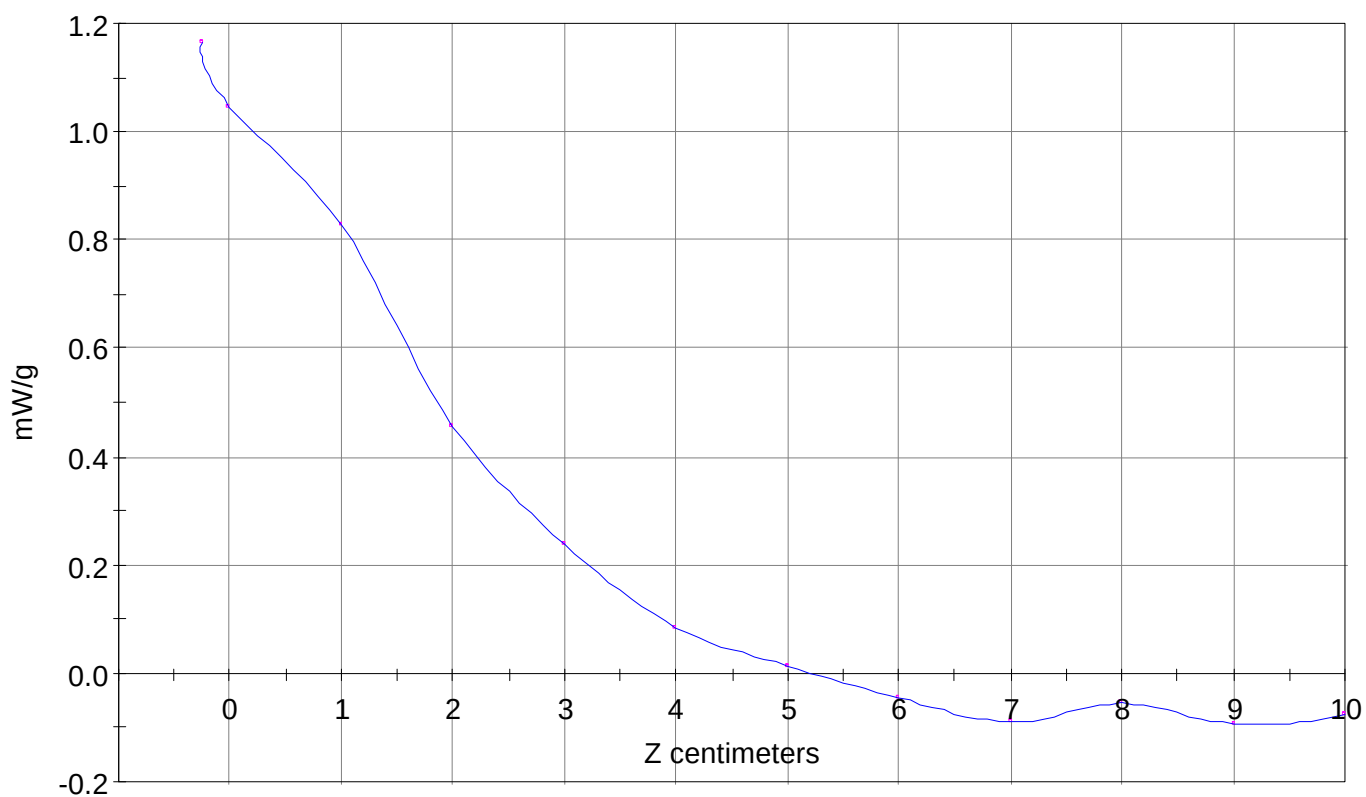
Calc. Voltage @ Surface (Vs) = 0.0159

Voltage @ 1.00 cm (Vt) = 0.0120

Ave. Voltage (Vs+Vt)/2 = 0.0140

Ave. SAR over 1 g (mW/g) = 1.0221

SAR Scan
File : 98100522_ZOOM
Start : 5-Oct-98 04:59:54 pm End : 5-Oct-98 05:14:43 pm
SONY/L5ACMDM3/232;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/98100527_ZOOM.VLT
Start : 5-Oct-98 05:43:37 pm End : 5-Oct-98 05:52:18 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 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 = 6.750, Y = -2.000, Z = 0.000 (cm) Value = 15.690

Measured Values (volts) =

1.478E-002	1.140E-002	6.488E-003	3.840E-003	1.770E-003	8.868E-004
-3.871E-005	-9.542E-004	-1.267E-003	-8.843E-004	-1.177E-003	

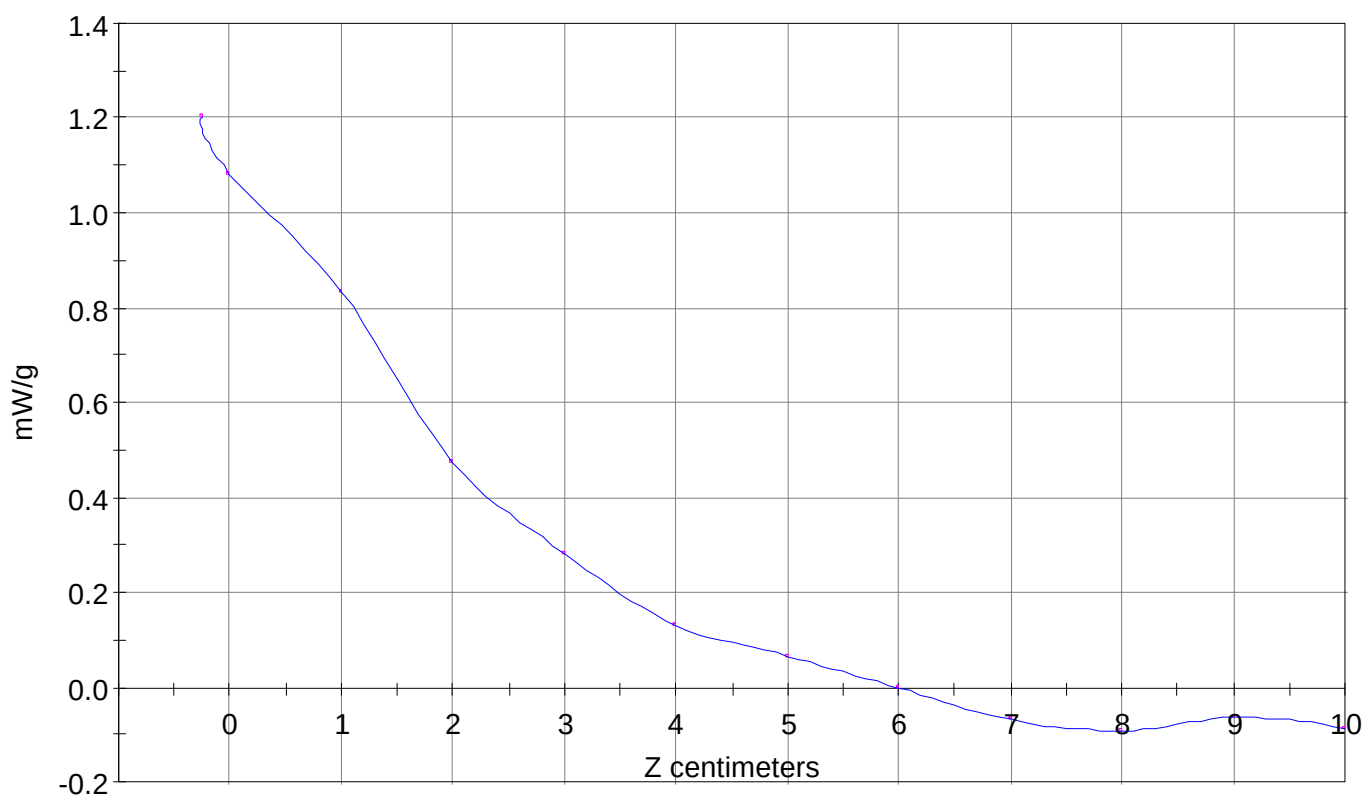
Calc. Voltage @ Surface (Vs) = 0.0164

Voltage @ 1.00 cm (Vt) = 0.0122

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

Ave. SAR over 1 g (mW/g) = 1.0488

SAR Scan
File : 98100527_ZOOM
Start : 5-Oct-98 05:43:37 pm End : 5-Oct-98 05:52:18 pm
SONY/L5ACMDM3/232;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/98100528_ZOOM.VLT
Start : 5-Oct-98 05:53:16 pm End : 5-Oct-98 06:01:59 pm

Radio Type : SONY
Model Number : L5ACMDM3
Serial Number : 232
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 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 = 6.750, Y = -2.500, Z = 0.000 (cm) Value = 9.625

Measured Values (volts) =

8.795E-003	6.245E-003	3.611E-003	1.902E-003	7.799E-005	-1.086E-004
-8.454E-004	-4.379E-004	-1.150E-003	-7.979E-004	-1.164E-003	

Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt) = 0.0069

Ave. Voltage (Vs+Vt)/2 = 0.0084

Ave. SAR over 1 g (mW/g) = 0.6117

SAR Scan
File : 98100528_ZOOM
Start : 5-Oct-98 05:53:16 pm End : 5-Oct-98 06:01:59 pm
SONY/L5ACMDM3/232;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

