

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98072805_ZOOM.VLT
Start : 28-Jul-98 09:53:14 am End : 28-Jul-98 10:04:12 am

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 011
Frequency : 848.37 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 799 CDMA MODE
LGIC 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 = 2.000, Y = 0.750, Z = 0.000 (cm) Value = 5.396

Measured Values (volts) =

4.785E-003	3.072E-003	1.295E-003	5.041E-004	-5.974E-004	-1.080E-003
-1.170E-003	-1.128E-003	-1.267E-003	-1.238E-003	-1.267E-003	-1.267E-003
-1.267E-003					

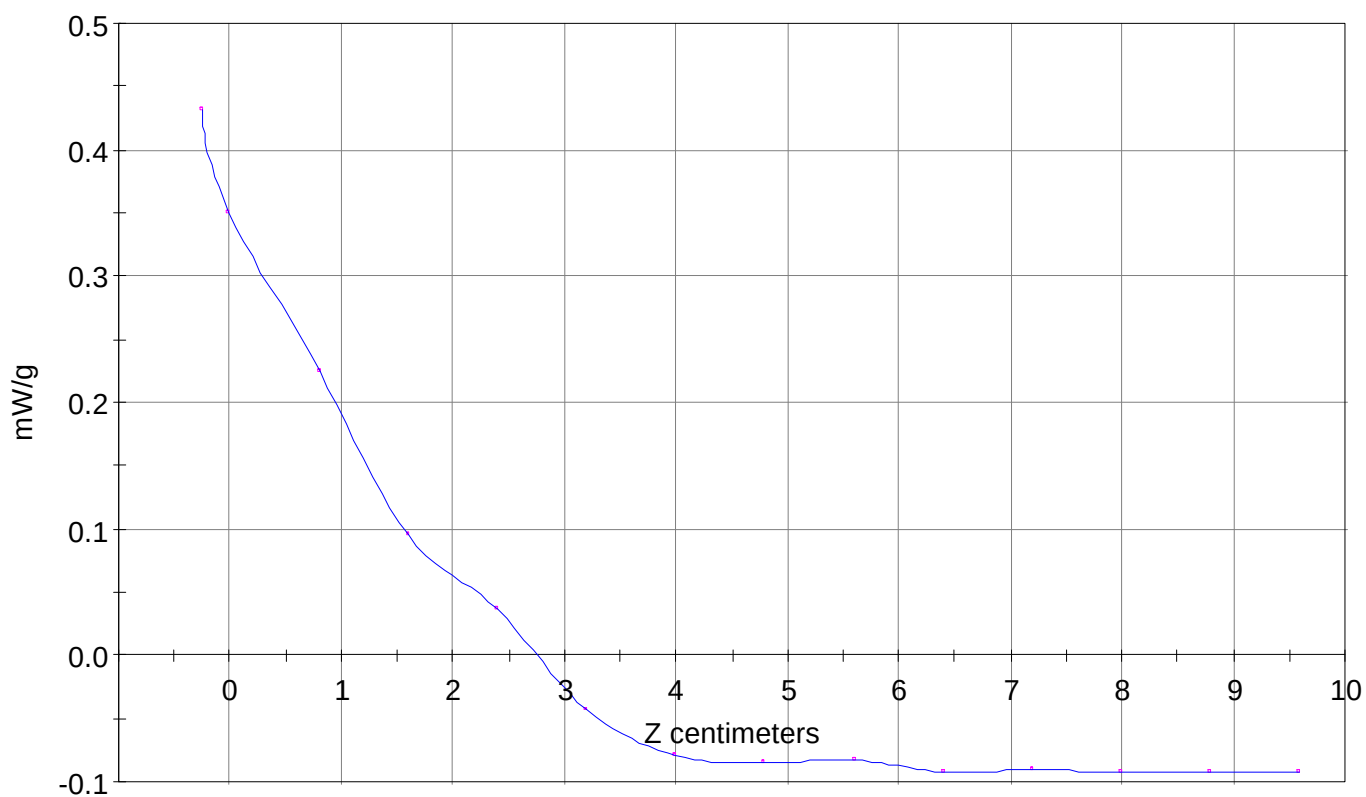
Calc. Voltage @ Surface (Vs) = 0.0059

Voltage @ 1.00 cm (Vt) = 0.0032

Ave. Voltage (Vs+Vt)/2 = 0.0045

Ave. SAR over 1 g (mW/g) = 0.3324

SAR Scan
File : 98072805_ZOOM
Start : 28-Jul-98 09:53:14 am End : 28-Jul-98 10:04:12 am
LGIC/LGC-700W/011;848.37MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98072807_ZOOM.VLT
Start : 28-Jul-98 10:19:43 am End : 28-Jul-98 10:30:57 am

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 011
Frequency : 835.89 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 363 CDMA MODE
LGIC 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 = 2.000, Y = 0.750, Z = 0.000 (cm) Value = 5.085

Measured Values (volts) =

4.960E-003	2.523E-003	9.236E-004	5.563E-004	-2.631E-004	-9.432E-004
-1.182E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003
-1.267E-003					

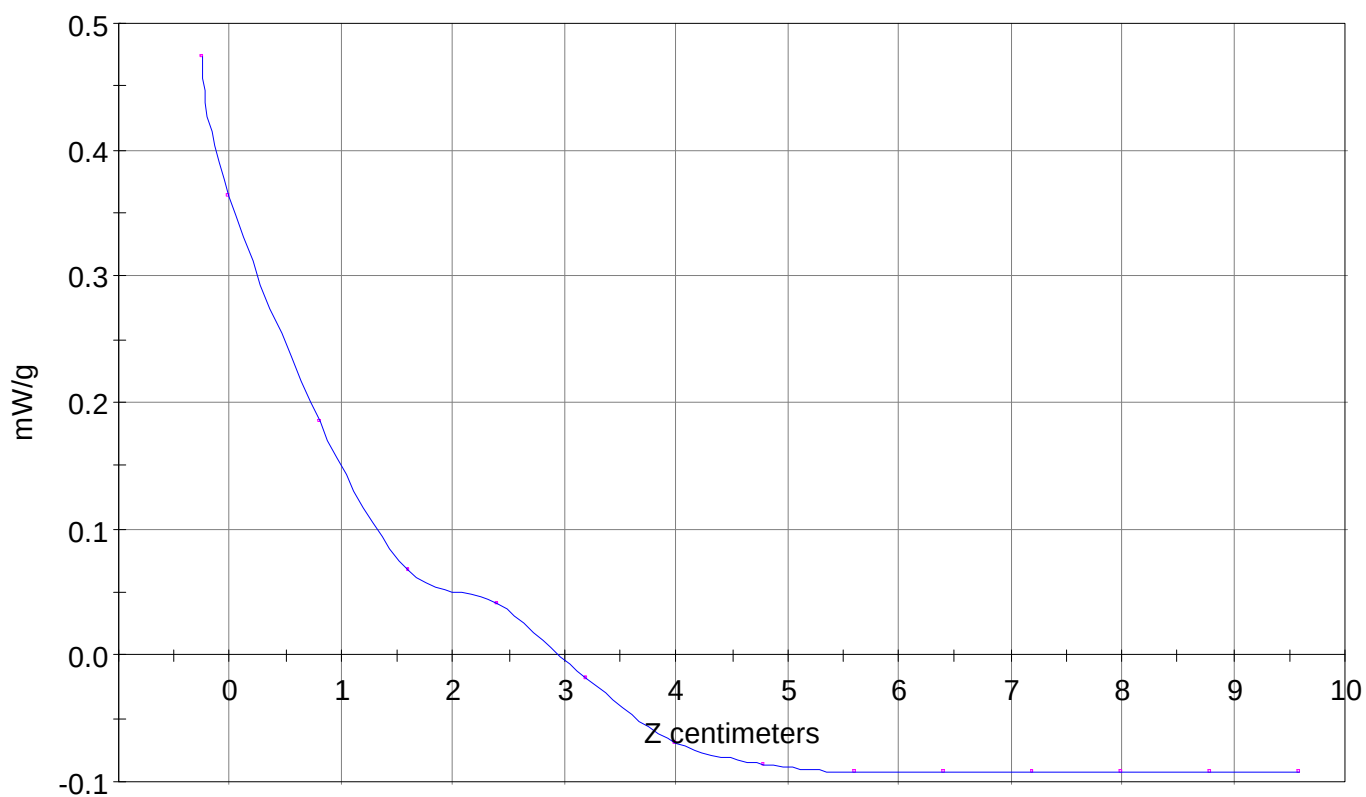
Calc. Voltage @ Surface (Vs) = 0.0065

Voltage @ 1.00 cm (Vt) = 0.0027

Ave. Voltage (Vs+Vt)/2 = 0.0046

Ave. SAR over 1 g (mW/g) = 0.3347

SAR Scan
File : 98072807_ZOOM
Start : 28-Jul-98 10:19:43 am End : 28-Jul-98 10:30:57 am
LGIC/LGC-700W/011;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/98072808_ZOOM.VLT
Start : 28-Jul-98 10:37:55 am End : 28-Jul-98 10:49:05 am

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 011
Frequency : 824.64 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 1011 CDMA MODE
LGIC 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 = 2.000, Y = 0.500, Z = 0.000 (cm) Value = 4.776

Measured Values (volts) =

4.803E-003	3.045E-003	1.343E-003	5.995E-004	-7.084E-004	-1.016E-003
-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003
-1.267E-003					

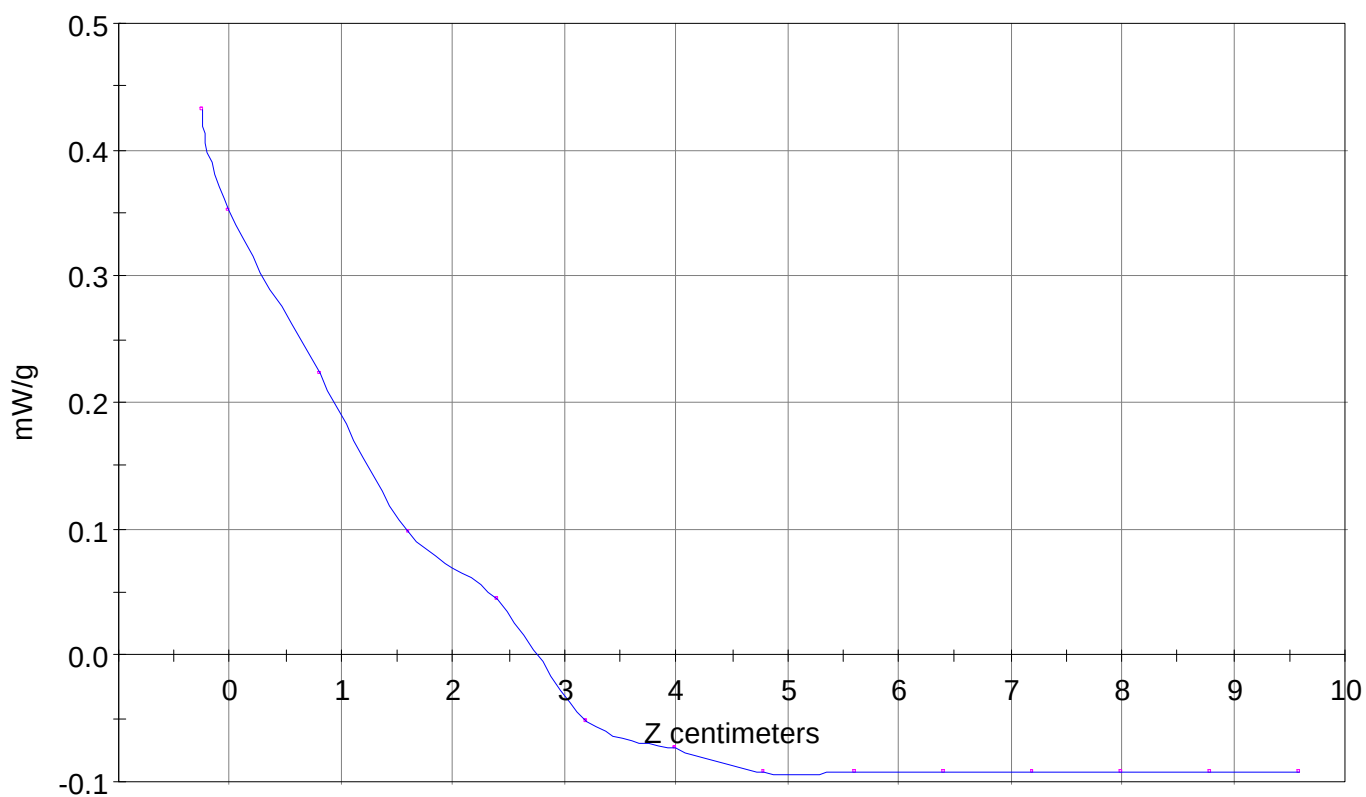
Calc. Voltage @ Surface (Vs) = 0.0059

Voltage @ 1.00 cm (Vt) = 0.0032

Ave. Voltage (Vs+Vt)/2 = 0.0045

Ave. SAR over 1 g (mW/g) = 0.3305

SAR Scan
File : 98072808_ZOOM
Start : 28-Jul-98 10:37:55 am End : 28-Jul-98 10:49:05 am
LGIC/LGC-700W/011;824.64MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98080412_ZOOM.VLT
Start : 4-Aug-98 12:20:08 pm End : 4-Aug-98 12:30:35 pm

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 0011
Frequency : 824.64 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 :
CH-1011 CDMA MODE
LGIC 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 = 6.000, Y = -0.750, Z = 0.000 (cm) Value = 12.498

Measured Values (volts) =

1.218E-002	9.036E-003	6.209E-003	2.253E-003	1.511E-003	1.292E-003
1.994E-004	-5.294E-004	-7.166E-004	-1.029E-003	-8.862E-004	-1.061E-003
-9.793E-004					

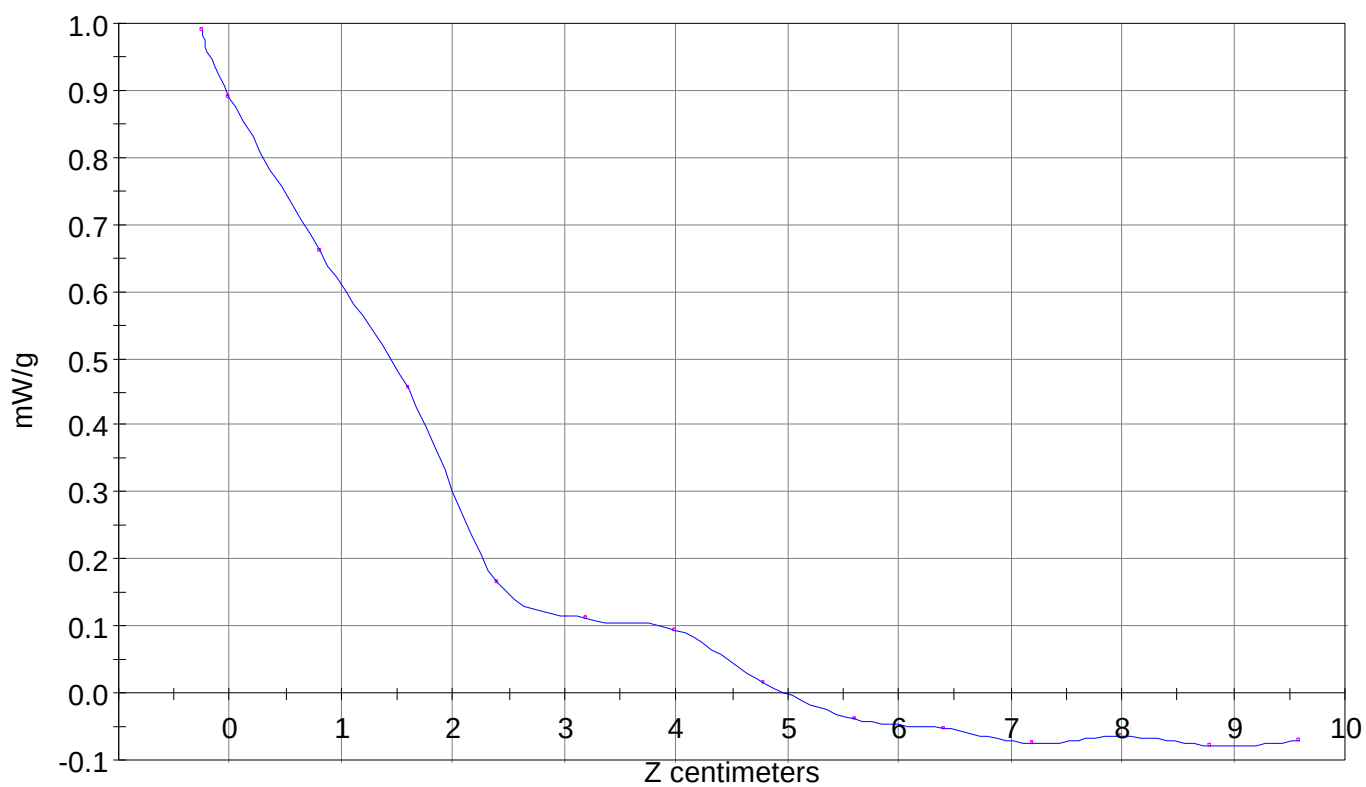
Calc. Voltage @ Surface (Vs) = 0.0135

Voltage @ 1.00 cm (Vt) = 0.0092

Ave. Voltage (Vs+Vt)/2 = 0.0114

Ave. SAR over 1 g (mW/g) = 0.8325

SAR Scan
File : 98080412_ZOOM
Start : 4-Aug-98 12:20:08 pm End : 4-Aug-98 12:30:35 pm
LGIC/LGC-700W/0011;824.64MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98080413_ZOOM.VLT
Start : 4-Aug-98 12:32:14 pm End : 4-Aug-98 12:42:46 pm

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 0011
Frequency : 835.89 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 :
CH-363 CDMA MODE
LGIC 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 = 6.000, Y = -1.000, Z = 0.000 (cm) Value = 12.420

Measured Values (volts) =

1.295E-002	1.045E-002	6.270E-003	2.743E-003	1.459E-003	1.529E-003
-1.287E-004	-1.032E-003	-9.692E-004	-1.156E-003	-8.457E-004	-9.089E-004
-8.453E-004					

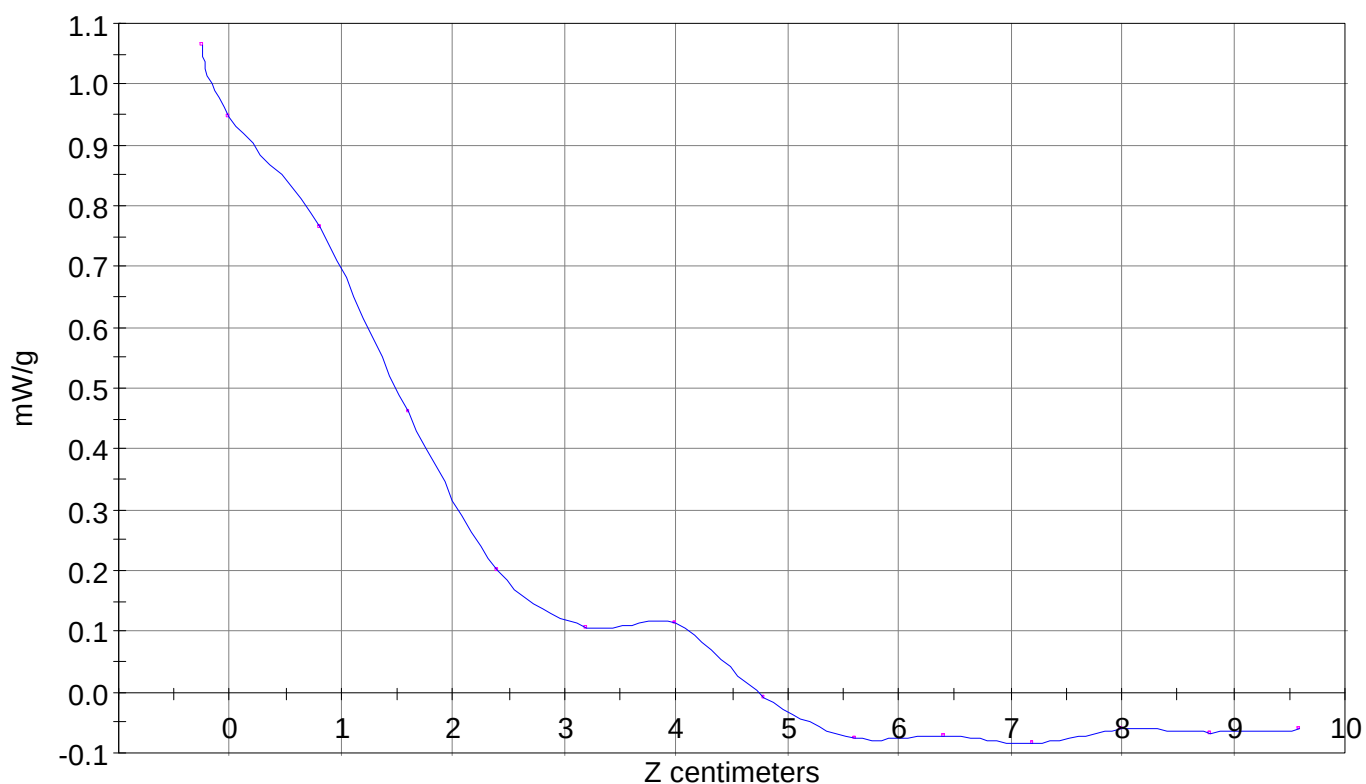
Calc. Voltage @ Surface (Vs) = 0.0146

Voltage @ 1.00 cm (Vt) = 0.0106

Ave. Voltage (Vs+Vt)/2 = 0.0126

Ave. SAR over 1 g (mW/g) = 0.9202

SAR Scan
File : 98080413_ZOOM
Start : 4-Aug-98 12:32:14 pm End : 4-Aug-98 12:42:46 pm
LGIC/LGC-700W/0011;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

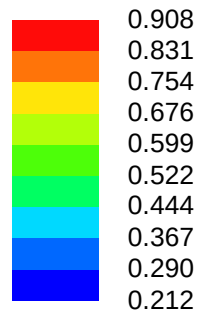
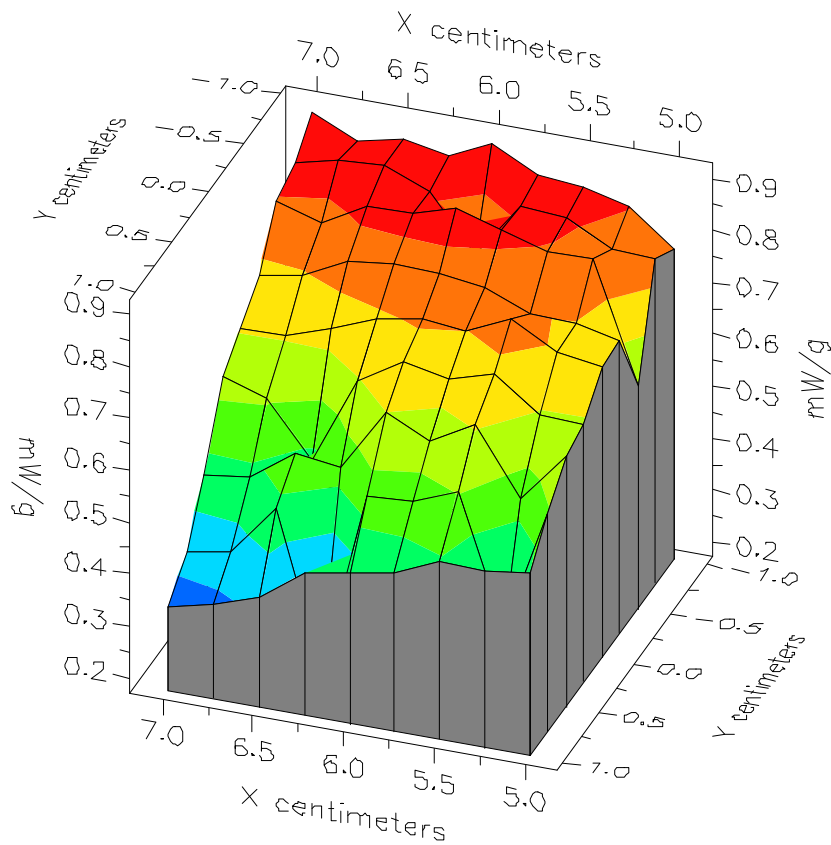


File : 98080413_ZOOM

Start : 4-Aug-98 12:32:14 pm End : 4-Aug-98 12:42:46 pm

LGIC/LGC-700W/0011;835.89MHz;W;Helical/Out;

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

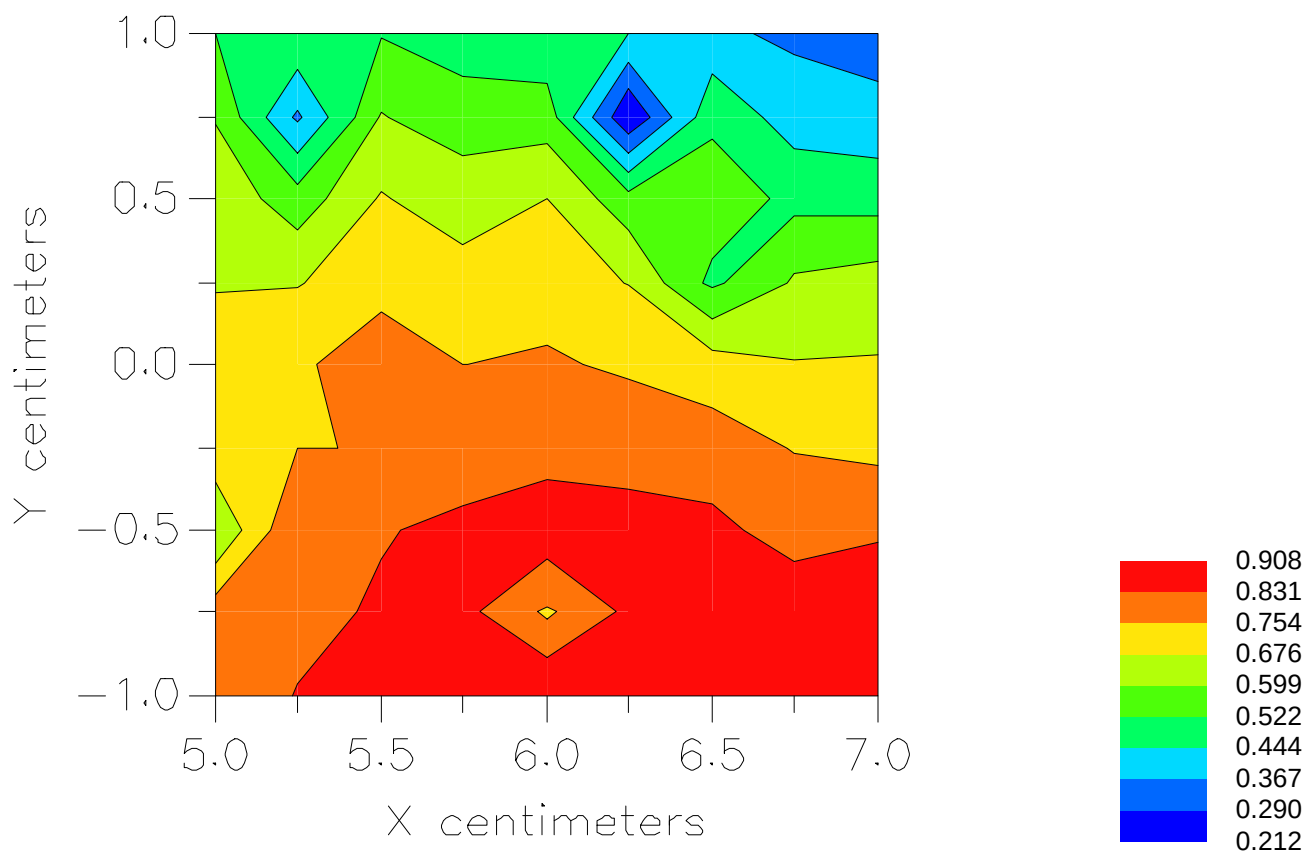


File : 98080413_ZOOM

Start : 4-Aug-98 12:32:14 pm End : 4-Aug-98 12:42:46 pm

LGIC/LGC-700W/0011;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/98080414_ZOOM.VLT
Start : 4-Aug-98 12:52:17 pm End : 4-Aug-98 01:02:20 pm

Radio Type : LGIC
Model Number : LGC-700W
Serial Number : 0011
Frequency : 848.37 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 :
CH-799CDMA MODE
LGIC 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 = 6.000, Y = -0.750, Z = 0.000 (cm) Value = 13.017

Measured Values (volts) =

1.272E-002	1.028E-002	6.041E-003	2.853E-003	1.575E-003	1.317E-003
1.404E-005	-8.765E-004	-1.119E-003	-1.049E-003	-8.003E-004	-5.893E-004
-9.566E-004					

Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt) = 0.0104

Ave. Voltage (Vs+Vt)/2 = 0.0124

Ave. SAR over 1 g (mW/g) = 0.9063

SAR Scan
File : 98080414_ZOOM
Start : 4-Aug-98 12:52:17 pm End : 4-Aug-98 01:02:20 pm
LGIC/LGC-700W/0011;848.37MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

