

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082603_ZOOM.VLT
Start : 26-Aug-98 10:10:44 am End : 26-Aug-98 10:21:31 am

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 00000001
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0025 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 3.500, Y = -0.500, Z = 0.000 (cm) Value = 5.708

Measured Values (volts) =

5.754E-003	3.835E-003	1.573E-003	8.587E-005	2.400E-005	2.400E-005
2.400E-005	2.400E-005	2.400E-005	4.440E-004	3.691E-004	2.400E-005
6.456E-005					

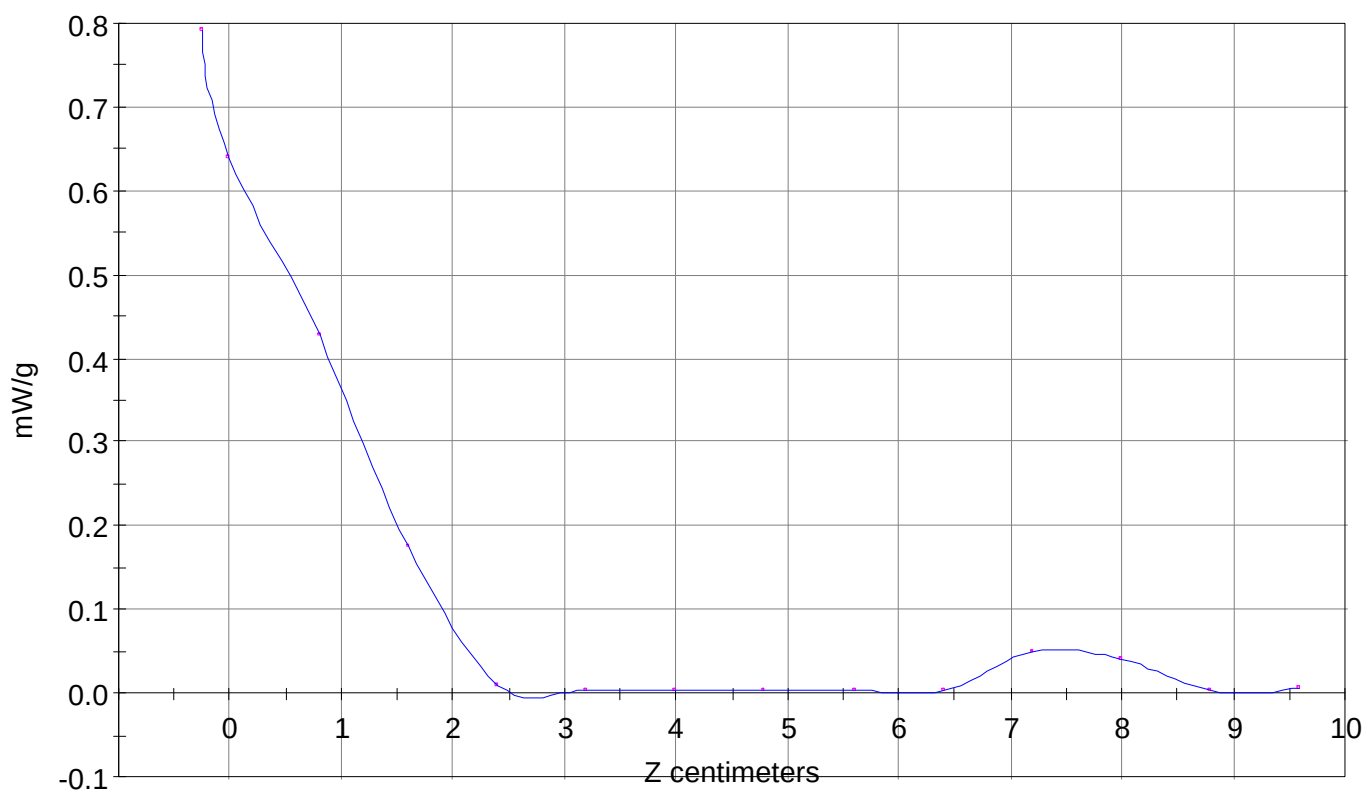
Calc. Voltage @ Surface (Vs) = 0.0071

Voltage @ 1.00 cm (Vt) = 0.0040

Ave. Voltage (Vs+Vt)/2 = 0.0055

Ave. SAR over 1 g (mW/g) = 0.6148

SAR Scan
File : 98082603_ZOOM
Start : 26-Aug-98 10:10:44 am End : 26-Aug-98 10:21:31 am
IGS/NeoPoint/00000001;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082604_ZOOM.VLT
Start : 26-Aug-98 10:31:14 am End : 26-Aug-98 10:42:05 am

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 000000001
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0025 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 4.000, Y = -1.250, Z = 0.000 (cm) Value = 3.085

Measured Values (volts) =

2.804E-003	1.648E-003	6.045E-004	6.209E-004	1.952E-004	1.723E-004
2.400E-005	2.400E-005	2.400E-005	5.228E-004	2.400E-005	1.489E-004
7.478E-005					

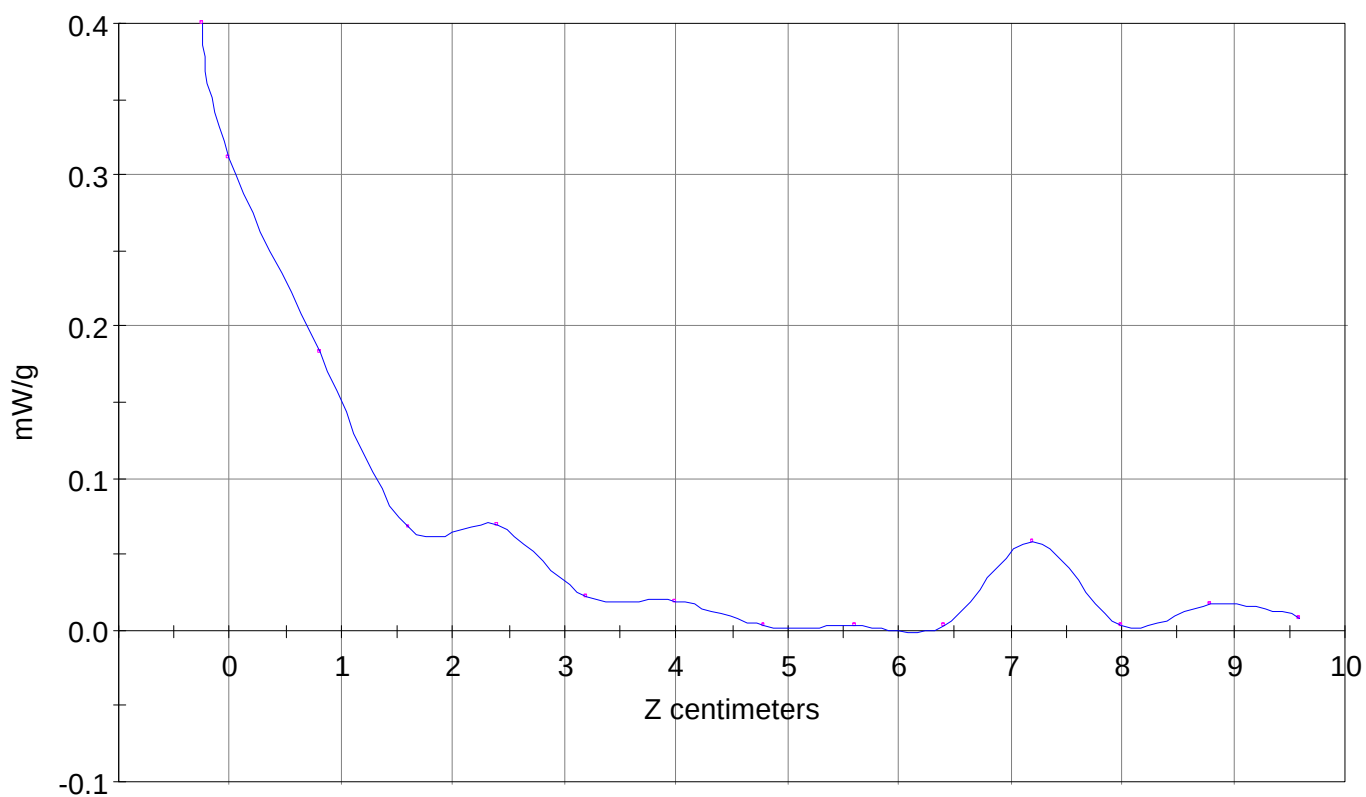
Calc. Voltage @ Surface (Vs) = 0.0036

Voltage @ 1.00 cm (Vt) = 0.0017

Ave. Voltage (Vs+Vt)/2 = 0.0027

Ave. SAR over 1 g (mW/g) = 0.2952

SAR Scan
File : 98082604_ZOOM
Start : 26-Aug-98 10:31:14 am End : 26-Aug-98 10:42:05 am
IGS/NeoPoint/00000001;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082607_ZOOM.VLT
Start : 26-Aug-98 11:47:15 am End : 26-Aug-98 11:57:57 am

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 000000001
Frequency : 1880 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0600 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 4.000, Y = -1.500, Z = 0.000 (cm) Value = 7.712

Measured Values (volts) =

7.050E-003	4.607E-003	2.144E-003	4.317E-004	2.870E-004	3.410E-004
4.634E-004	2.400E-005	2.400E-005	2.400E-005	2.400E-005	2.400E-005
2.400E-005					

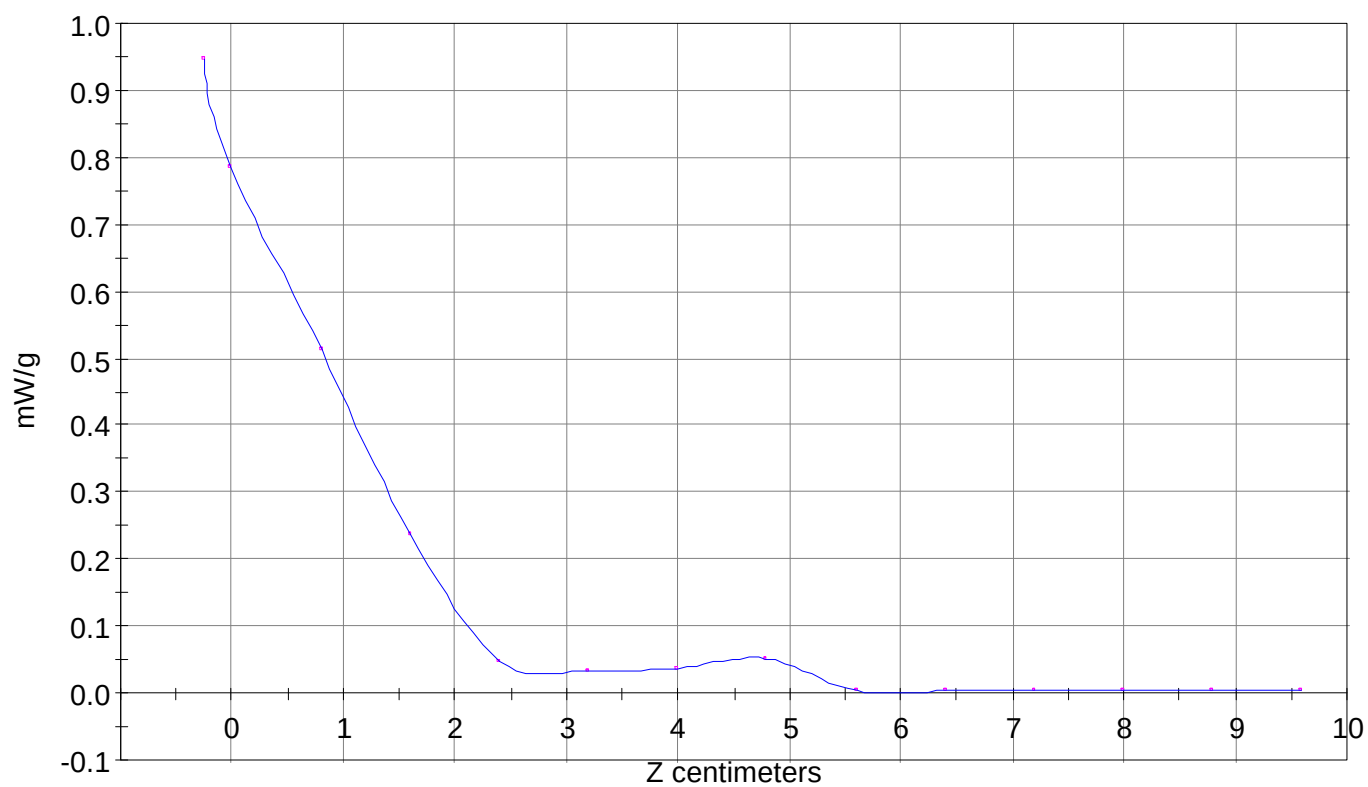
Calc. Voltage @ Surface (Vs) = 0.0085

Voltage @ 1.00 cm (Vt) = 0.0048

Ave. Voltage (Vs+Vt)/2 = 0.0066

Ave. SAR over 1 g (mW/g) = 0.7383

SAR Scan
File : 98082607_ZOOM
Start : 26-Aug-98 11:47:15 am End : 26-Aug-98 11:57:57 am
IGS/NeoPoint/00000001;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

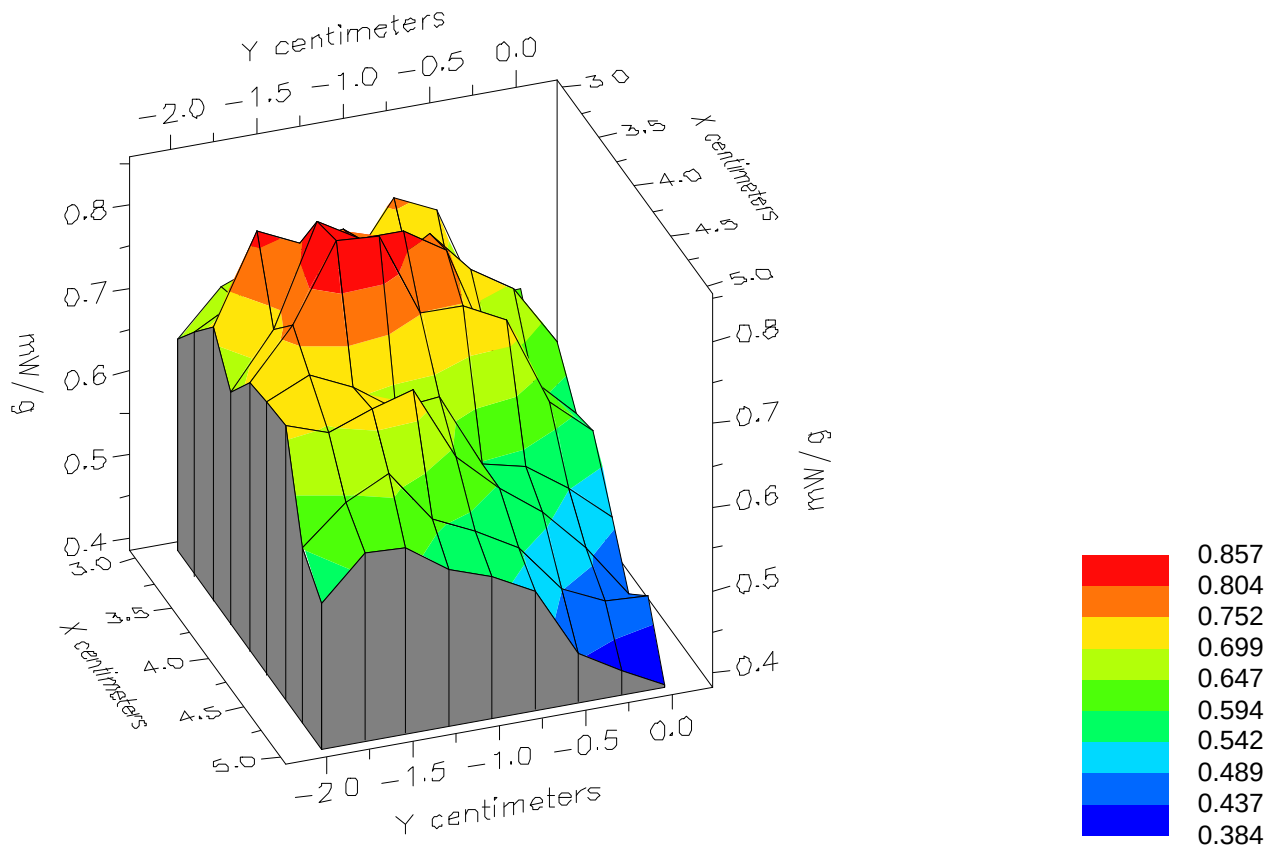


File : 98082607_ZOOM

Start : 26-Aug-98 11:47:15 am End : 26-Aug-98 11:57:57 am

IGS/NeoPoint/00000001;1880MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

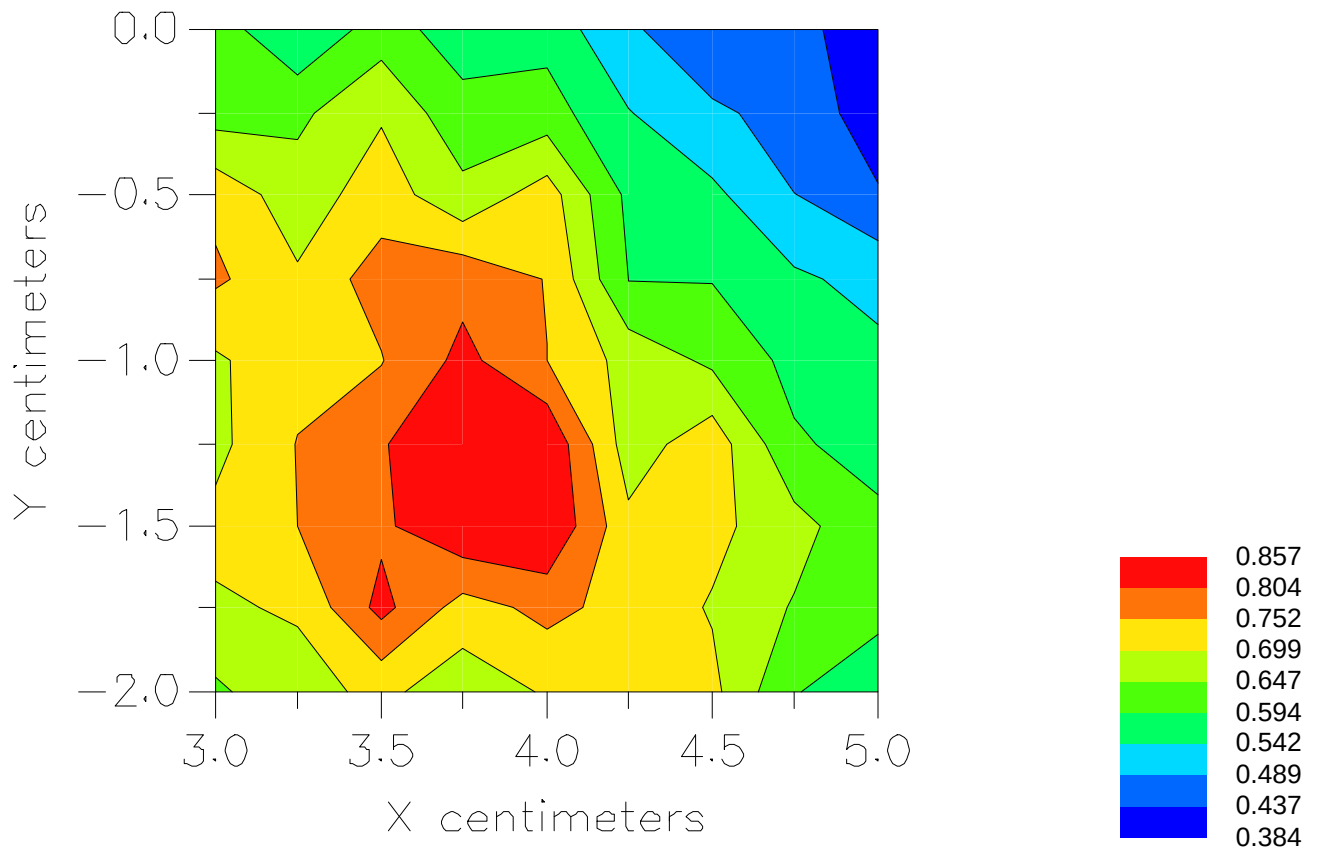


File : 98082607_ZOOM

Start : 26-Aug-98 11:47:15 am End : 26-Aug-98 11:57:57 am

IGS/NeoPoint/00000001;1880MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082612_ZOOM.VLT
Start : 26-Aug-98 12:52:16 pm End : 26-Aug-98 12:52:59 pm

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 00000001
Frequency : 1880 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0600 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 3.500, Y = -1.500, Z = 0.000 (cm) Value = 5.518

Measured Values (volts) =

5.725E-003	4.084E-003	1.828E-003	1.254E-003	2.864E-004	4.985E-004
4.662E-004	6.432E-004	4.962E-004	7.089E-004	3.886E-004	1.720E-004
2.400E-005					

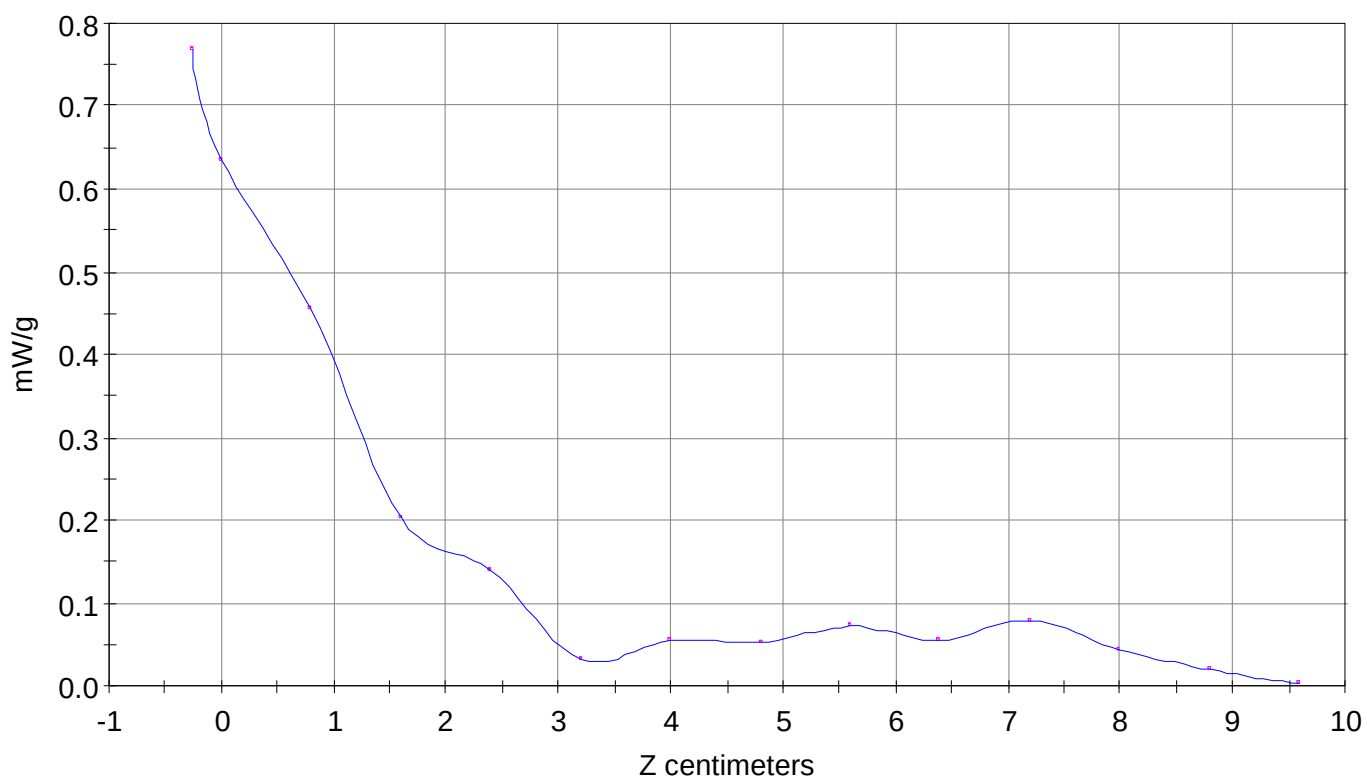
Calc. Voltage @ Surface (Vs) = 0.0069

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0055

Ave. SAR over 1 g (mW/g) = 0.6166

SAR Scan
File : 98082612_ZOOM
Start : 26-Aug-98 12:52:16 pm End : 26-Aug-98 12:52:59 pm
IGS/NeoPoint/00000001;1880MHz;W;Helical/Out;
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082613_ZOOM.VLT
Start : 26-Aug-98 02:00:33 pm End : 26-Aug-98 02:13:56 pm

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 00000001
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 1175 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 3.500, Y = -1.750, Z = 0.000 (cm) Value = 4.882

Measured Values (volts) =

4.853E-003	2.559E-003	9.804E-004	9.144E-004	3.663E-004	2.400E-005
2.400E-005	2.012E-004	5.244E-004	2.400E-005	4.520E-004	2.484E-004
1.913E-004					

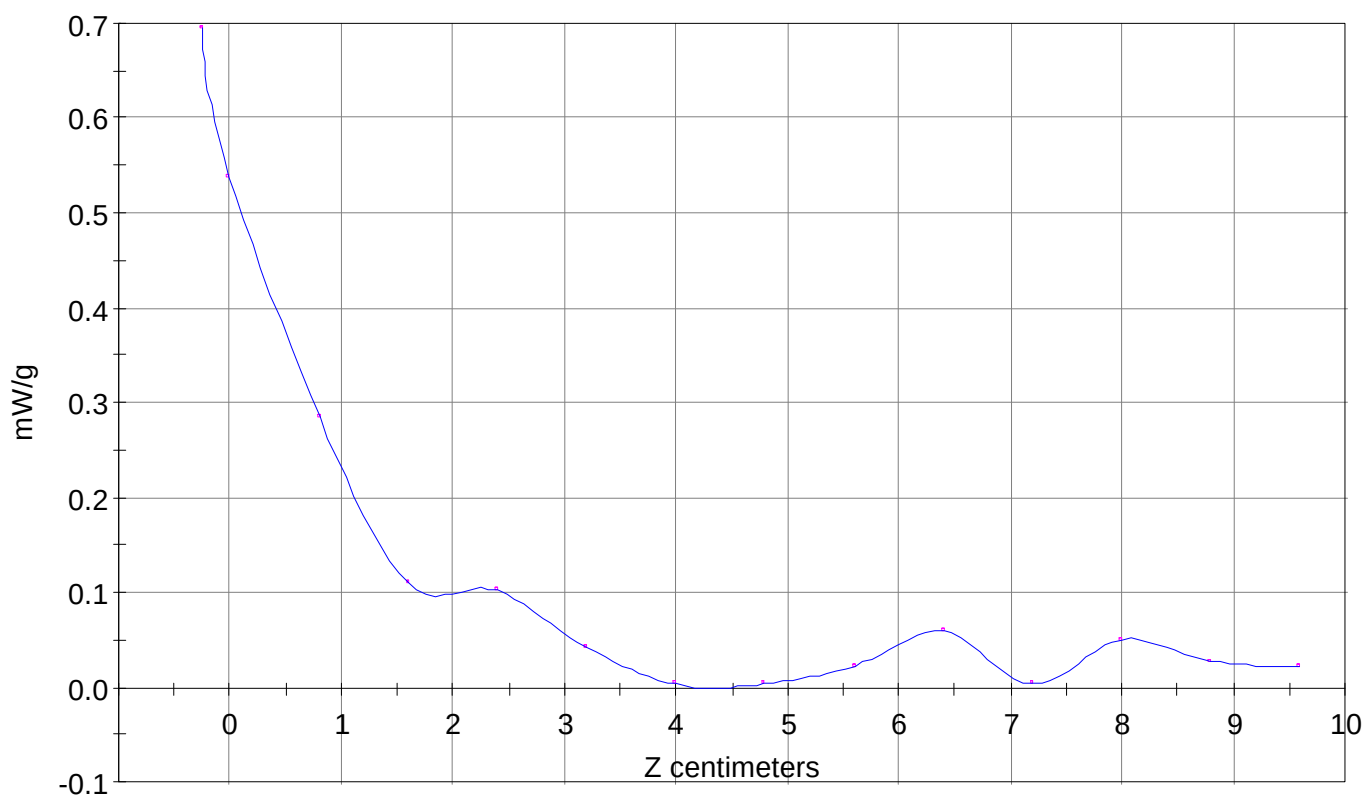
Calc. Voltage @ Surface (Vs) = 0.0063

Voltage @ 1.00 cm (Vt) = 0.0027

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

Ave. SAR over 1 g (mW/g) = 0.4976

SAR Scan
File : 98082613_ZOOM
Start : 26-Aug-98 02:00:33 pm End : 26-Aug-98 02:13:56 pm
IGS/NeoPoint/00000001;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98082615_ZOOM.VLT
Start : 26-Aug-98 02:39:48 pm End : 26-Aug-98 02:40:31 pm

Radio Type : IGS
Model Number : NeoPoint
Serial Number : 000000001
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 1175 CDMA MODE
PCS PHONE
PCTEST ENGINEERING LABORATORY

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 3.500, Y = -1.500, Z = 0.000 (cm) Value = 3.724

Measured Values (volts) =

3.861E-003	2.545E-003	1.116E-003	3.146E-004	2.400E-005	2.400E-005
2.400E-005	2.684E-004	3.027E-005	2.400E-005	2.400E-005	1.805E-004
2.400E-005					

Calc. Voltage @ Surface (Vs) = 0.0047

Voltage @ 1.00 cm (Vt) = 0.0026

Ave. Voltage (Vs+Vt)/2 = 0.0037

Ave. SAR over 1 g (mW/g) = 0.4081

SAR Scan
File : 98082615_ZOOM
Start : 26-Aug-98 02:39:48 pm End : 26-Aug-98 02:40:31 pm
IGS/NeoPoint/00000001;1908.75MHz;W;Helical/Out;
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

