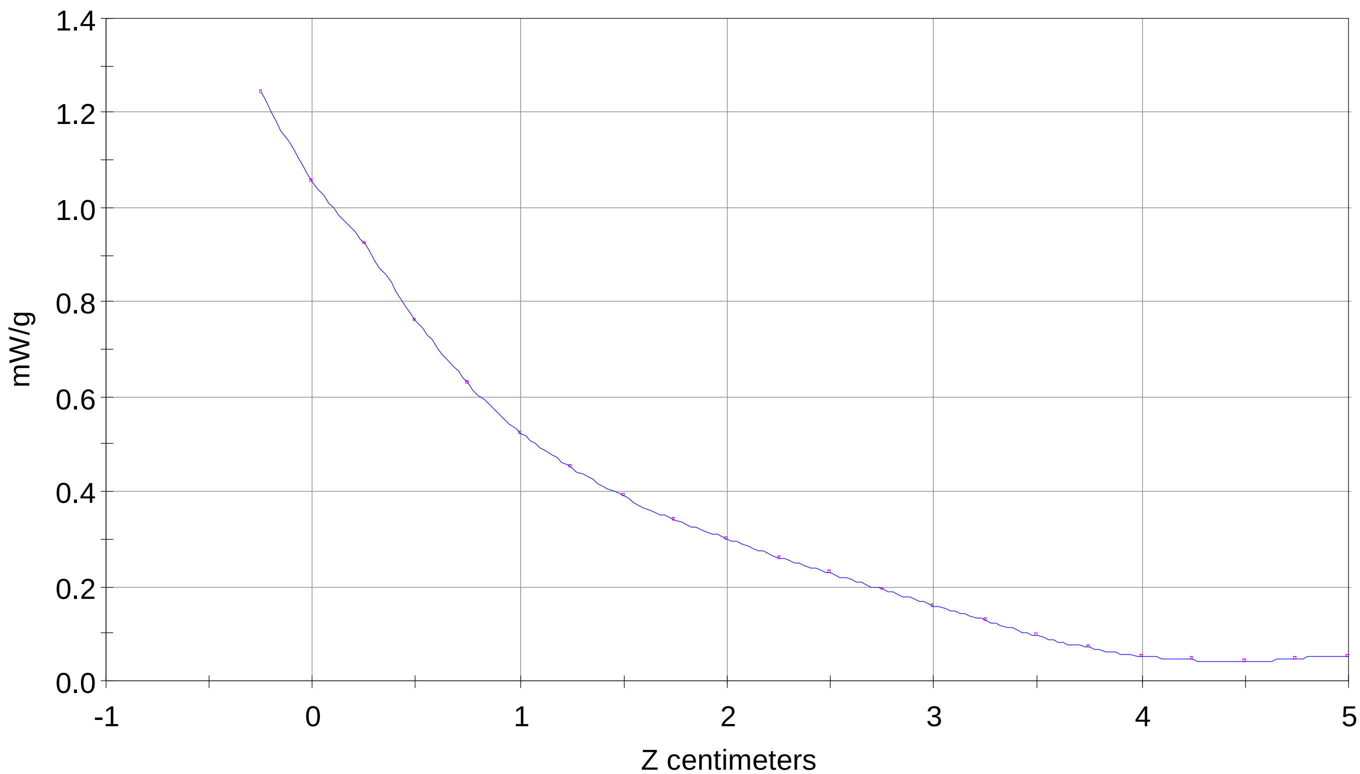
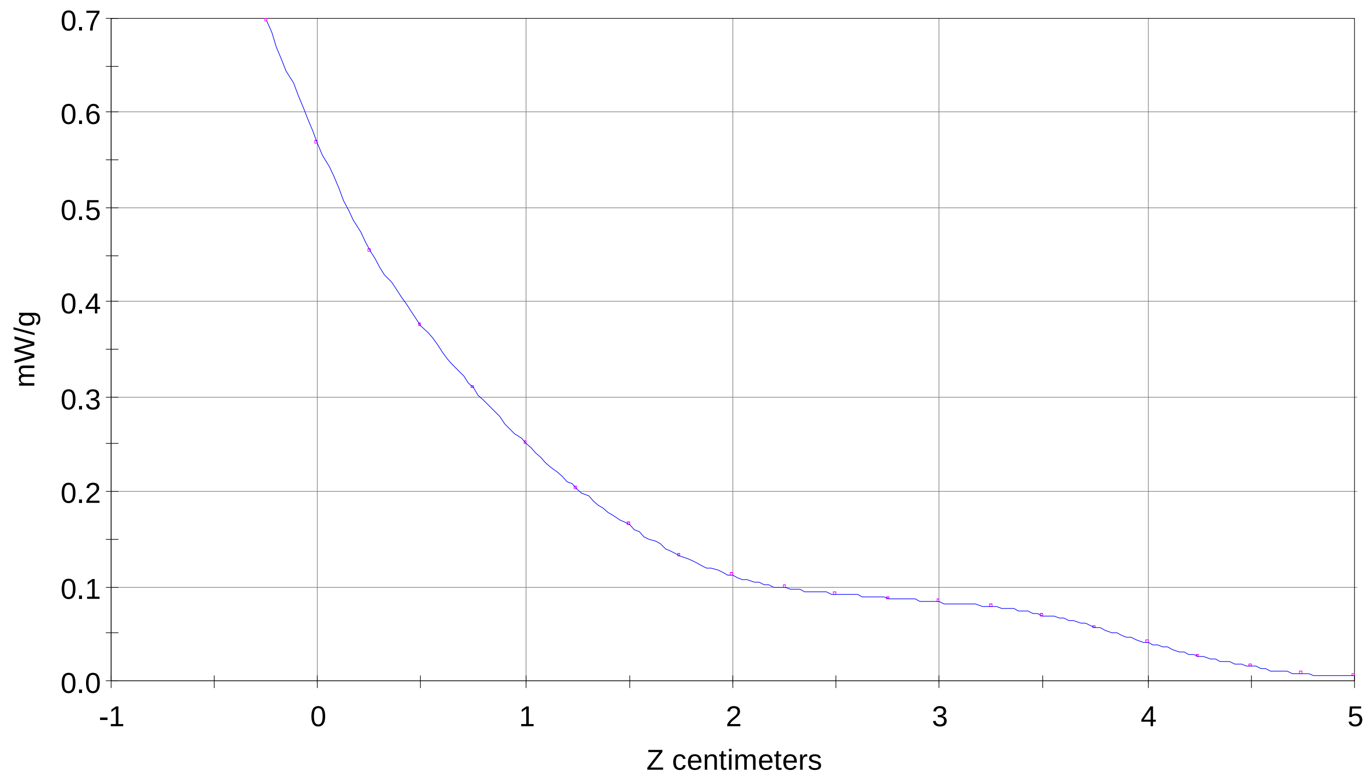
```
File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020914_ZOOM.VLT
Start :  9-Feb-99 02:33:27 pm  End :  9-Feb-99 02:46:47 pm

Radio Type      : SONY
Model Number    : L5ACMZ200DM2
Serial Number   : A006
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 :
    SONY DUAL MODE PHONE
    CHANNEL 991 FM  MODE
    PCTEST


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 =   2.500,  Y =  -2.500,  Z =   0.000   (cm)  Value =  14.540


Measured Values (volts) =
  1.443E-002  1.259E-002  1.040E-002  8.584E-003  7.171E-003  6.154E-003
  5.315E-003  4.626E-003  4.099E-003  3.569E-003  3.102E-003  2.641E-003
  2.172E-003  1.735E-003  1.287E-003  9.460E-004  7.085E-004  5.952E-004
  5.333E-004  6.408E-004  7.205E-004


Calc. Voltage @ Surface (Vs) = 0.0170


Voltage @ 1.00 cm (Vt)       = 0.0086


Ave. Voltage (Vs+Vt)/2       = 0.0128


Ave. SAR over 1 g (mW/g)    = 0.9358
```

SAR Scan
File : 99020914_ZOOM
Start : 9-Feb-99 02:33:27 pm End : 9-Feb-99 02:46:47 pm
SONY/L5ACMZ200DM2/A006;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/99020905_ZOOM.VLT
Start :  9-Feb-99 10:55:48 am  End :  9-Feb-99 11:08:36 am

Radio Type      : SONY
Model Number    : L5ACMZ200DM2
Serial Number   : A006
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 :
    SONY DUAL MODE PHONE
    CHANNEL 991 FM MODE
    PCTEST


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 =   1.750,  Y =   0.750,  Z =   0.000   (cm)  Value =   7.617


Measured Values (volts) =
  7.764E-003  6.221E-003  5.144E-003  4.216E-003  3.421E-003  2.769E-003
  2.240E-003  1.803E-003  1.514E-003  1.340E-003  1.258E-003  1.196E-003
  1.129E-003  1.073E-003  9.519E-004  7.758E-004  5.478E-004  3.619E-004
  2.051E-004  9.880E-005  6.443E-005


Calc. Voltage @ Surface (Vs) = 0.0095


Voltage @ 1.00 cm (Vt)       = 0.0042


Ave. Voltage (Vs+Vt)/2       = 0.0069


Ave. SAR over 1 g (mW/g)    = 0.5031
```

SAR Scan
File : 99020905_ZOOM
Start : 9-Feb-99 10:55:48 am End : 9-Feb-99 11:08:36 am
SONY/L5ACMZ200DM2/A006;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/99020913_ZOOM.VLT
Start :  9-Feb-99 02:09:55 pm  End :  9-Feb-99 02:22:22 pm

Radio Type       : SONY
Model Number     : L5ACMZ200DM2
Serial Number    : A006
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 :
    SONY DUAL MODE PHONE
    CHANNEL 383 FM  MODE
    PCTEST


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 =   2.500,  Y =  -3.000,  Z =   0.000   (cm)  Value =  14.841


Measured Values (volts) =
  1.412E-002  1.161E-002  9.795E-003  8.273E-003  7.120E-003  6.173E-003
  5.396E-003  4.792E-003  4.245E-003  3.729E-003  3.273E-003  2.763E-003
  2.279E-003  1.828E-003  1.451E-003  1.124E-003  9.485E-004  9.051E-004
  9.106E-004  9.759E-004  1.049E-003


Calc. Voltage @ Surface (Vs) = 0.0170


Voltage @ 1.00 cm (Vt)       = 0.0083


Ave. Voltage (Vs+Vt)/2       = 0.012


Ave. SAR over 1 g (mW/g)    = 0.922
```

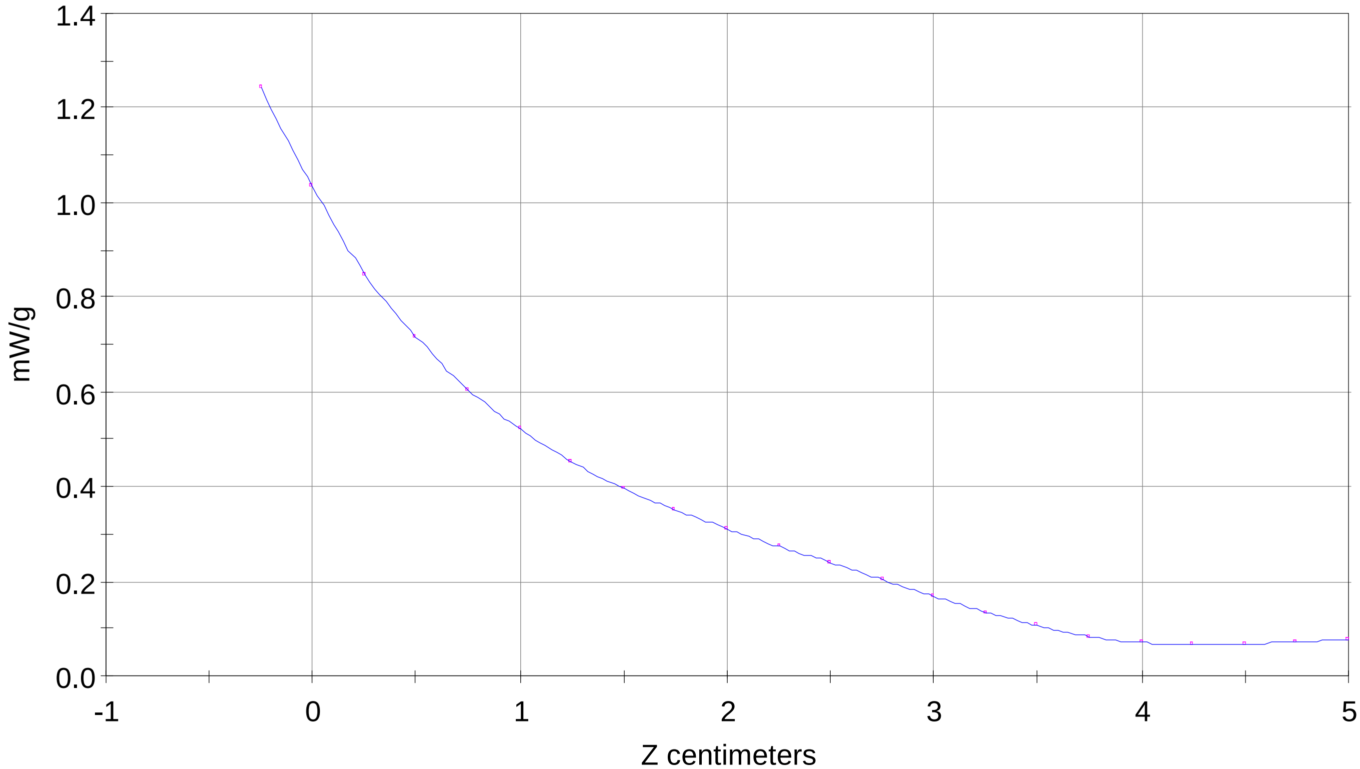
SAR Scan

File : 99020913_ZOOM

Start : 9-Feb-99 02:09:55 pm End : 9-Feb-99 02:22:22 pm

SONY/L5ACMZ200DM2/A006;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/99020903_ZOOM.VLT
Start : 9-Feb-99 10:17:17 am End : 9-Feb-99 10:25:04 am

Radio Type : SONY
Model Number : L5ACMZ200DM2
Serial Number : A006
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 :
SONY DUAL MODE PHONE
CHANNEL 383 FM MODE
PCTEST

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 = 1.750, Y = 1.250, Z = 0.000 (cm) Value = 7.557

Measured Values (volts) =

7.605E-003	6.270E-003	5.259E-003	4.312E-003	3.560E-003	2.922E-003
2.370E-003	1.969E-003	1.749E-003	1.470E-003	1.384E-003	1.310E-003
1.261E-003	1.205E-003	1.107E-003	9.475E-004	7.505E-004	5.687E-004
3.431E-004	2.641E-004	2.142E-004			

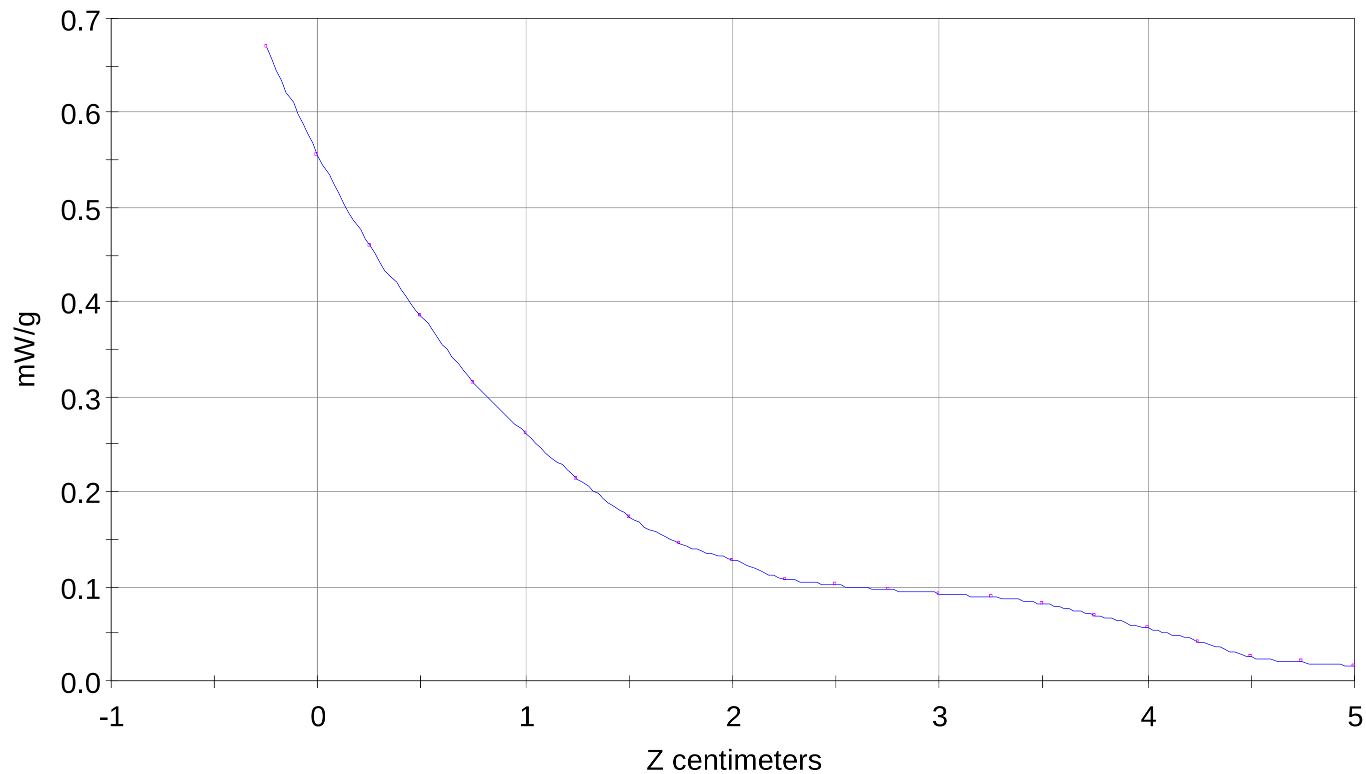
Calc. Voltage @ Surface (Vs) = 0.0091

Voltage @ 1.00 cm (Vt) = 0.0043

Ave. Voltage (Vs+Vt)/2 = 0.0067

Ave. SAR over 1 g (mW/g) = 0.4922

SAR Scan
File : 99020903_ZOOM
Start : 9-Feb-99 10:17:17 am End : 9-Feb-99 10:25:04 am
SONY/L5ACMZ200DM2/A006;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/99020911_ZOOM.VLT
Start : 9-Feb-99 12:52:03 pm End : 9-Feb-99 01:04:10 pm

Radio Type : SONY
Model Number : L5ACMZ200DM2
Serial Number : A006
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 :
SONY DUAL MODE PHONE
CHANNEL 799 FM MODE
PCTEST

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 = 1.500, Y = -3.000, Z = 0.000 (cm) Value = 17.931

Measured Values (volts) =

1.661E-002	1.384E-002	1.155E-002	9.768E-003	8.310E-003	7.127E-003
6.298E-003	5.563E-003	5.027E-003	4.471E-003	3.921E-003	3.390E-003
2.850E-003	2.272E-003	1.657E-003	1.099E-003	7.390E-004	5.165E-004
4.906E-004	5.552E-004	7.127E-004			

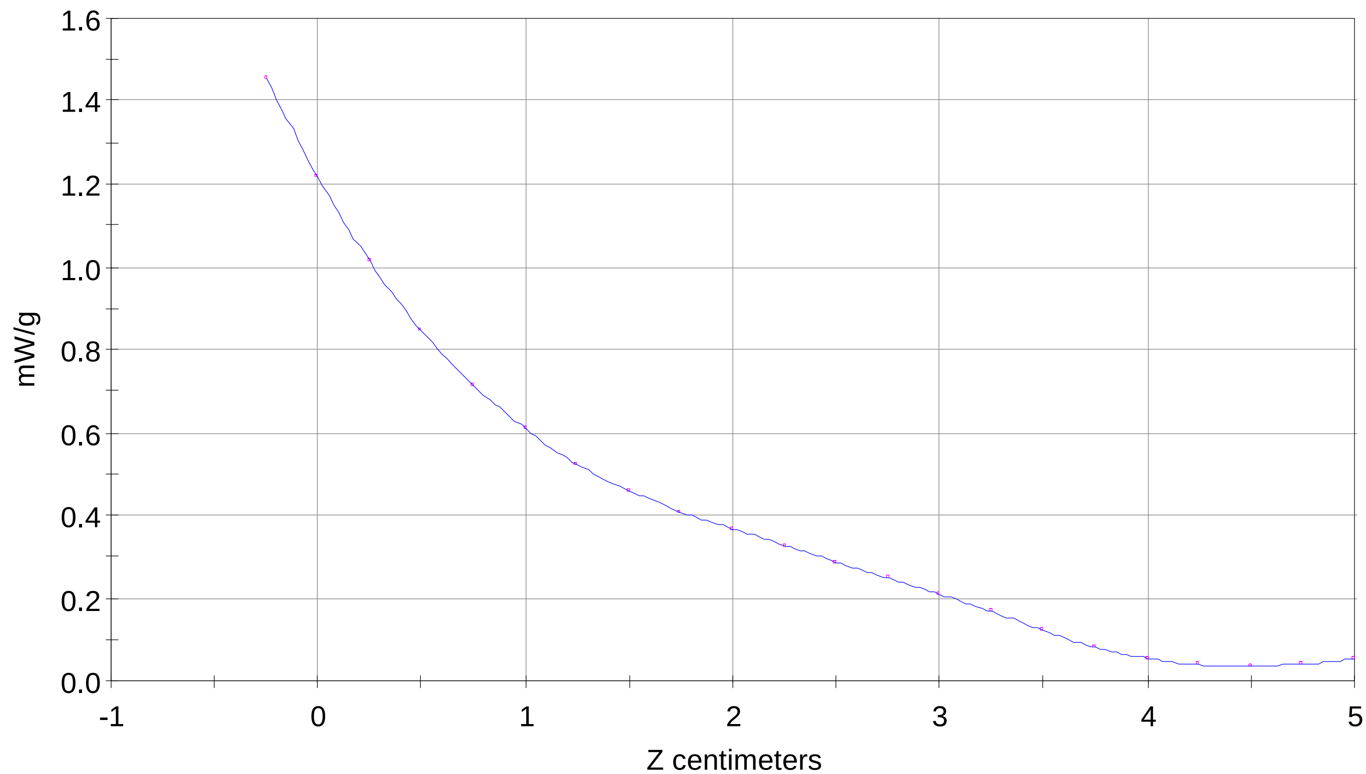
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0098

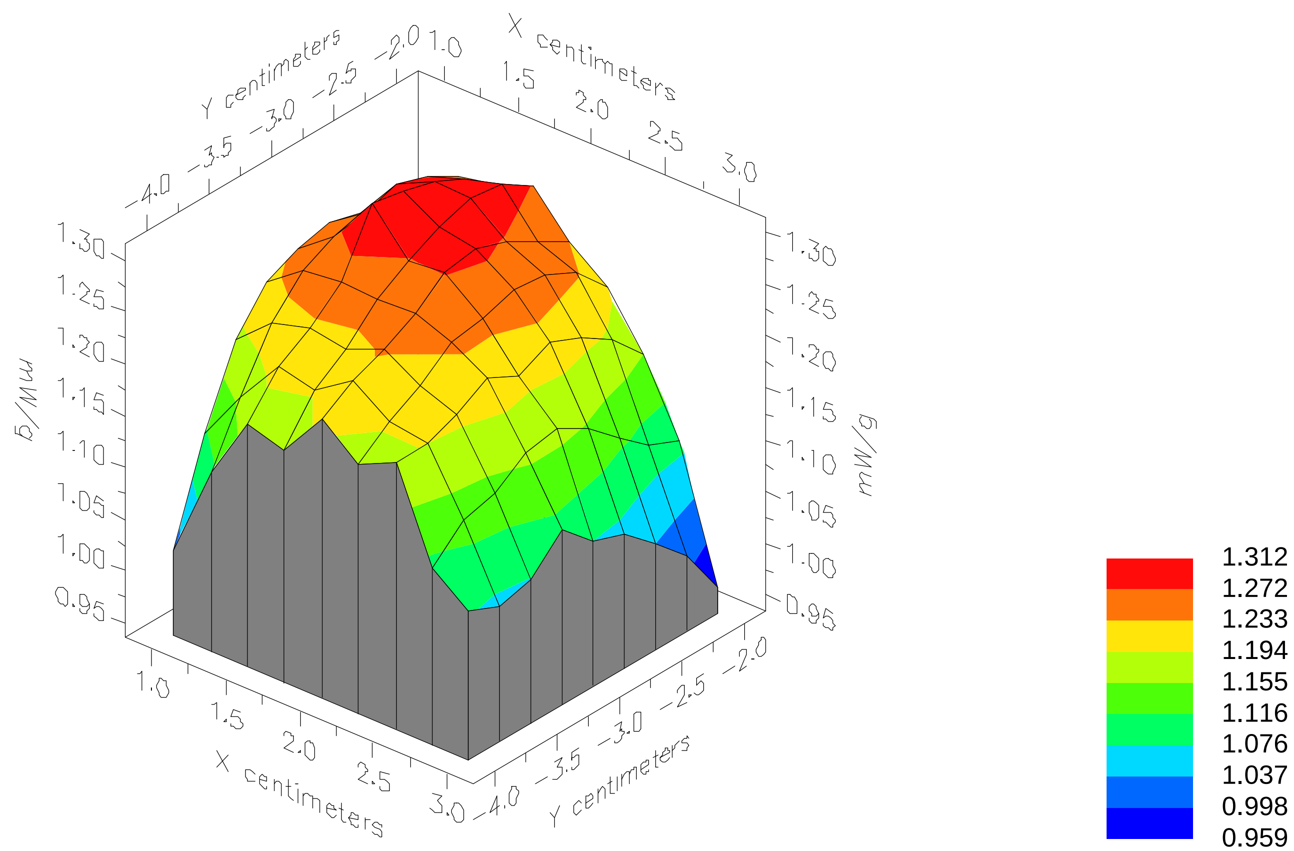
Ave. Voltage (Vs+Vt)/2 = 0.0148

Ave. SAR over 1 g (mW/g) = 1.0856

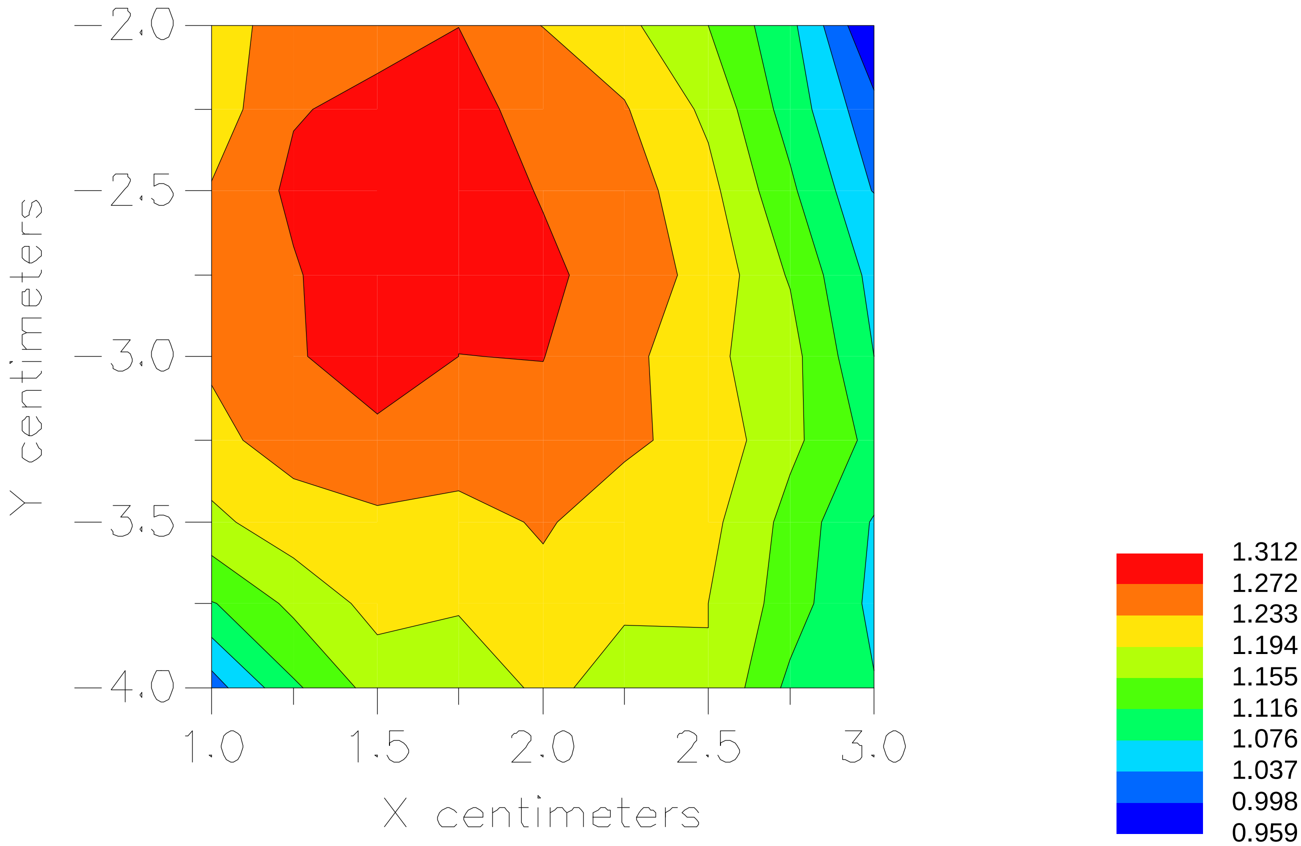
SAR Scan
File : 99020911_ZOOM
Start : 9-Feb-99 12:52:03 pm End : 9-Feb-99 01:04:10 pm
SONY/L5ACMZ200DM2/A006;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 99020911_ZOOM
Start : 9-Feb-99 12:52:03 pm End : 9-Feb-99 01:04:10 pm
SONY/L5ACMZ200DM2/A006;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

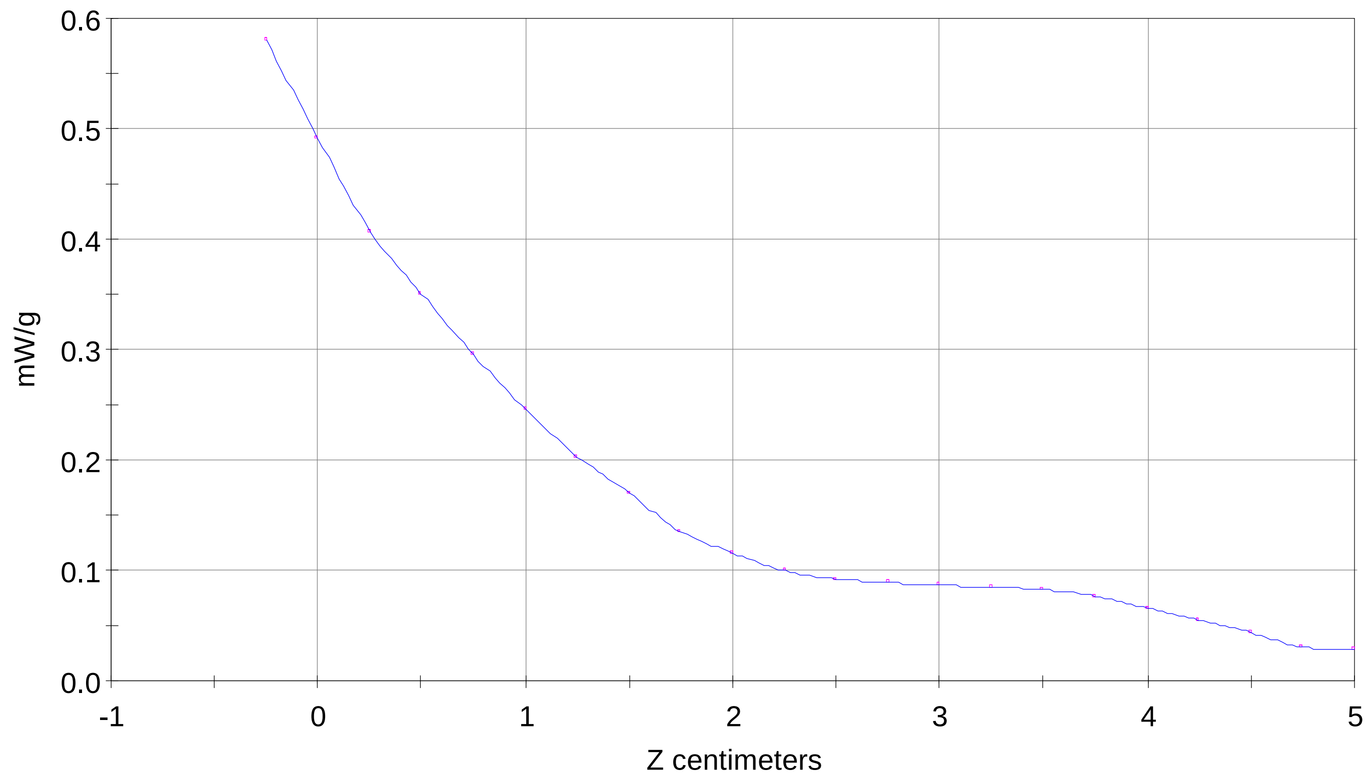


File : 99020911_ZOOM
Start : 9-Feb-99 12:52:03 pm End : 9-Feb-99 01:04:10 pm
SONY/L5ACMZ200DM2/A006;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



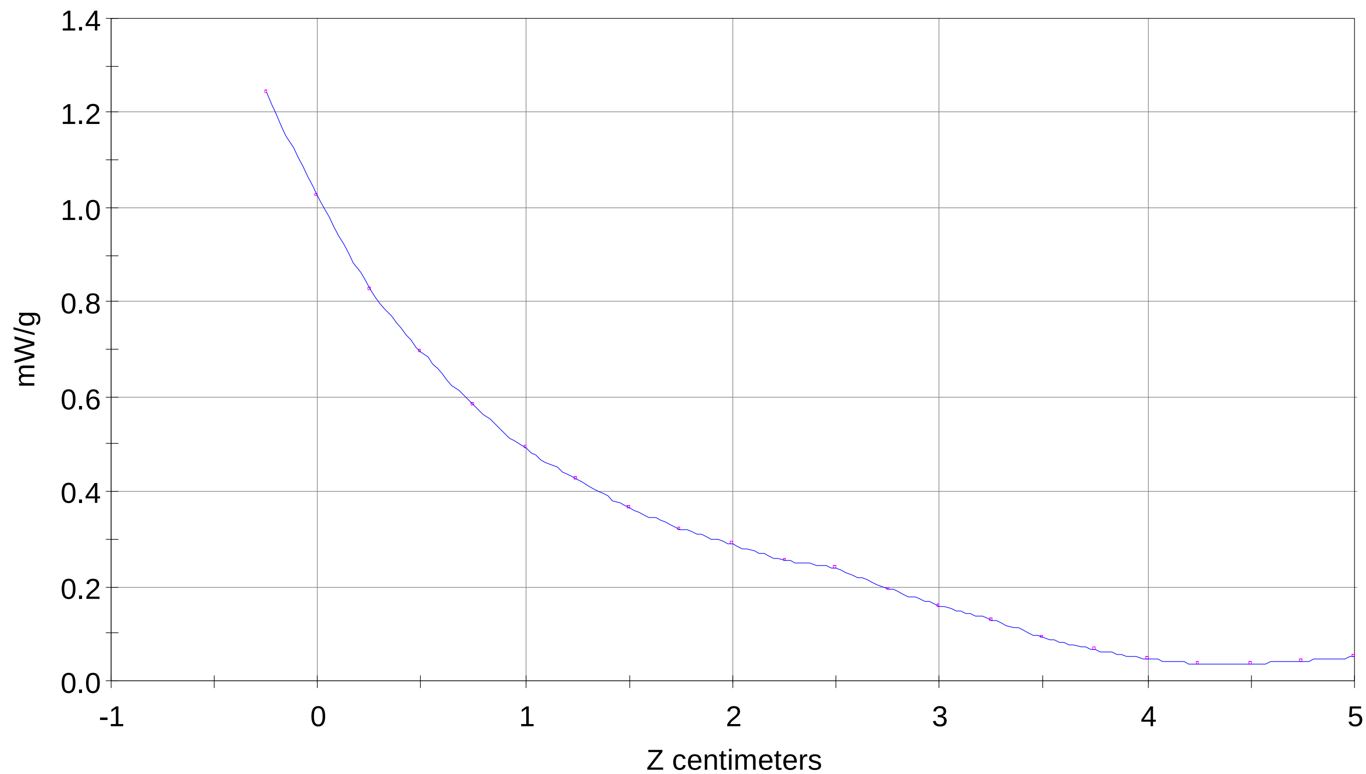
```
File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020908_ZOOM.VLT
Start :  9-Feb-99 11:40:14 am  End :  9-Feb-99 11:48:03 am

Radio Type       : SONY
Model Number     : L5ACMZ200DM2
Serial Number    : A006
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 :
    SONY DUAL MODE PHONE
    CHANNEL 799 FM MODE
    PCTEST


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 =   1.250,  Y =   2.000,  Z =   0.000   (cm)  Value =   6.800


Measured Values (volts) =
  6.704E-003  5.568E-003  4.789E-003  4.031E-003  3.365E-003  2.776E-003
  2.325E-003  1.844E-003  1.584E-003  1.355E-003  1.256E-003  1.211E-003
  1.185E-003  1.157E-003  1.126E-003  1.046E-003  8.934E-004  7.570E-004
  5.960E-004  4.154E-004  3.818E-004


Calc. Voltage @ Surface (Vs) = 0.0079


Voltage @ 1.00 cm (Vt)       = 0.0040


Ave. Voltage (Vs+Vt)/2       = 0.0060


Ave. SAR over 1 g (mW/g)    = 0.4376
```

SAR Scan
File : 99020908_ZOOM
Start : 9-Feb-99 11:40:14 am End : 9-Feb-99 11:48:03 am
SONY/L5ACMZ200DM2/A006;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/99020909_ZOOM.VLT
Start :  9-Feb-99 12:07:41 pm  End :  9-Feb-99 12:19:48 pm

Radio Type      : SONY
Model Number    : L5ACMZ200DM2
Serial Number   : A006
Frequency       : 848.37 MHz
Peak Trans. Pwr : 0.500 W
Start Trans. Pwr: 0.500 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 :
    SONY DUAL MODE PHONE
    CHANNEL 799 CDMA  MODE
    PCTEST


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 =  -2.750,  Z =   0.000   (cm)  Value =  14.739


Measured Values (volts) =
  1.398E-002  1.134E-002  9.497E-003  7.953E-003  6.696E-003  5.806E-003
  5.008E-003  4.400E-003  3.934E-003  3.491E-003  3.226E-003  2.655E-003
  2.175E-003  1.749E-003  1.250E-003  8.915E-004  6.382E-004  4.978E-004
  4.971E-004  5.799E-004  6.679E-004


Calc. Voltage @ Surface (Vs) = 0.0170


Voltage @ 1.00 cm (Vt)       = 0.0080


Ave. Voltage (Vs+Vt)/2       = 0.012


Ave. SAR over 1 g (mW/g)    = 0.911
```

SAR Scan
File : 99020909_ZOOM
Start : 9-Feb-99 12:07:41 pm End : 9-Feb-99 12:19:48 pm
SONY/L5ACMZ200DM2/A006;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/99020910_ZOOM.VLT
Start :  9-Feb-99 12:32:18 pm  End :  9-Feb-99 12:40:14 pm

Radio Type       : SONY
Model Number     : L5ACMZ200DM2
Serial Number    : A006
Frequency        : 848.37 MHz
Peak Trans. Pwr  : 0.500 W
Start Trans. Pwr : 0.500 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 :
    SONY DUAL MODE PHONE
    CHANNEL 799 CDMA  MODE
    PCTEST


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 =   0.750,  Y =   2.000,  Z =   0.000   (cm)  Value =   6.952


Measured Values (volts) =
  6.335E-003  5.352E-003  4.472E-003  3.866E-003  3.293E-003  2.823E-003
  2.352E-003  1.880E-003  1.513E-003  1.332E-003  1.256E-003  1.243E-003
  1.283E-003  1.177E-003  1.337E-003  1.240E-003  1.117E-003  8.795E-004
  5.878E-004  4.642E-004  3.850E-004


Calc. Voltage @ Surface (Vs) = 0.0075


Voltage @ 1.00 cm (Vt)       = 0.0039


Ave. Voltage (Vs+Vt)/2       = 0.0057


Ave. SAR over 1 g (mW/g)     = 0.4172
```

SAR Scan
File : 99020910_ZOOM
Start : 9-Feb-99 12:32:18 pm End : 9-Feb-99 12:40:14 pm
SONY/L5ACMZ200DM2/A006;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900