

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99060111_ZOOM.VLT
Start : 1-Jun-99 11:25:13 am End : 1-Jun-99 11:31:42 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 991
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 19.460

Measured Values (volts) =
1.897E-002 1.598E-002 1.330E-002 1.094E-002 9.227E-003 7.711E-003
6.511E-003 5.663E-003 4.978E-003 4.519E-003 3.984E-003 3.472E-003
2.925E-003 2.351E-003 1.735E-003 1.295E-003 1.005E-003 9.232E-004
1.003E-003 1.199E-003 1.358E-003

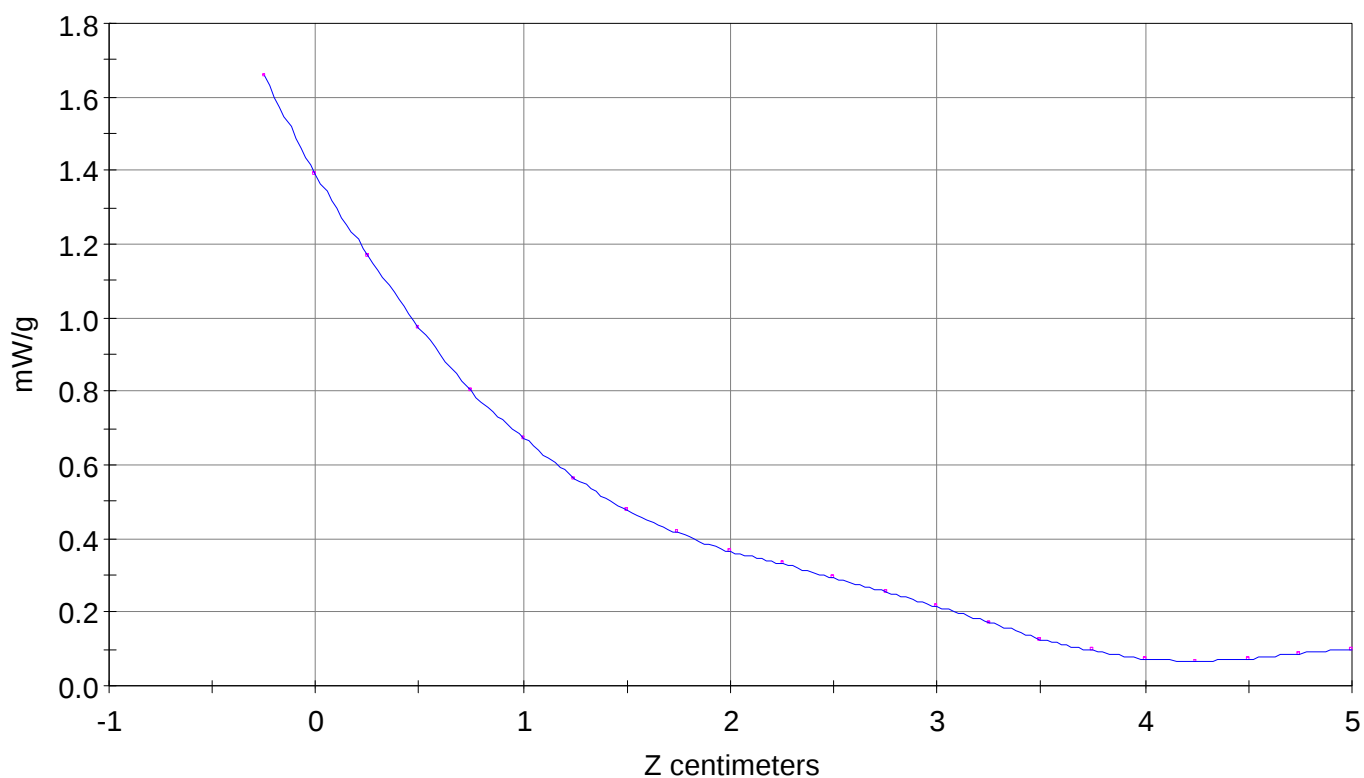
Calc. Voltage @ Surface (Vs) = 0.0227

Voltage @ 1.00 cm (Vt) = 0.0109

Ave. Voltage (Vs+Vt)/2 = 0.0168

Ave. SAR over 1 g (mW/g) = 1.2288

SAR Scan
File : 99060111_ZOOM
Start : 1-Jun-99 11:25:13 am End : 1-Jun-99 11:31:42 am
NEC/KMP5G1E1/001;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/99060110_ZOOM.VLT
Start : 1-Jun-99 11:10:20 am End : 1-Jun-99 11:15:23 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 991
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 20.685

Measured Values (volts) =
2.062E-002 1.694E-002 1.389E-002 1.141E-002 9.543E-003 7.864E-003
6.755E-003 5.848E-003 5.167E-003 4.608E-003 4.148E-003 3.592E-003
3.030E-003 2.397E-003 1.842E-003 1.390E-003 1.095E-003 1.013E-003
1.095E-003 1.269E-003 1.427E-003

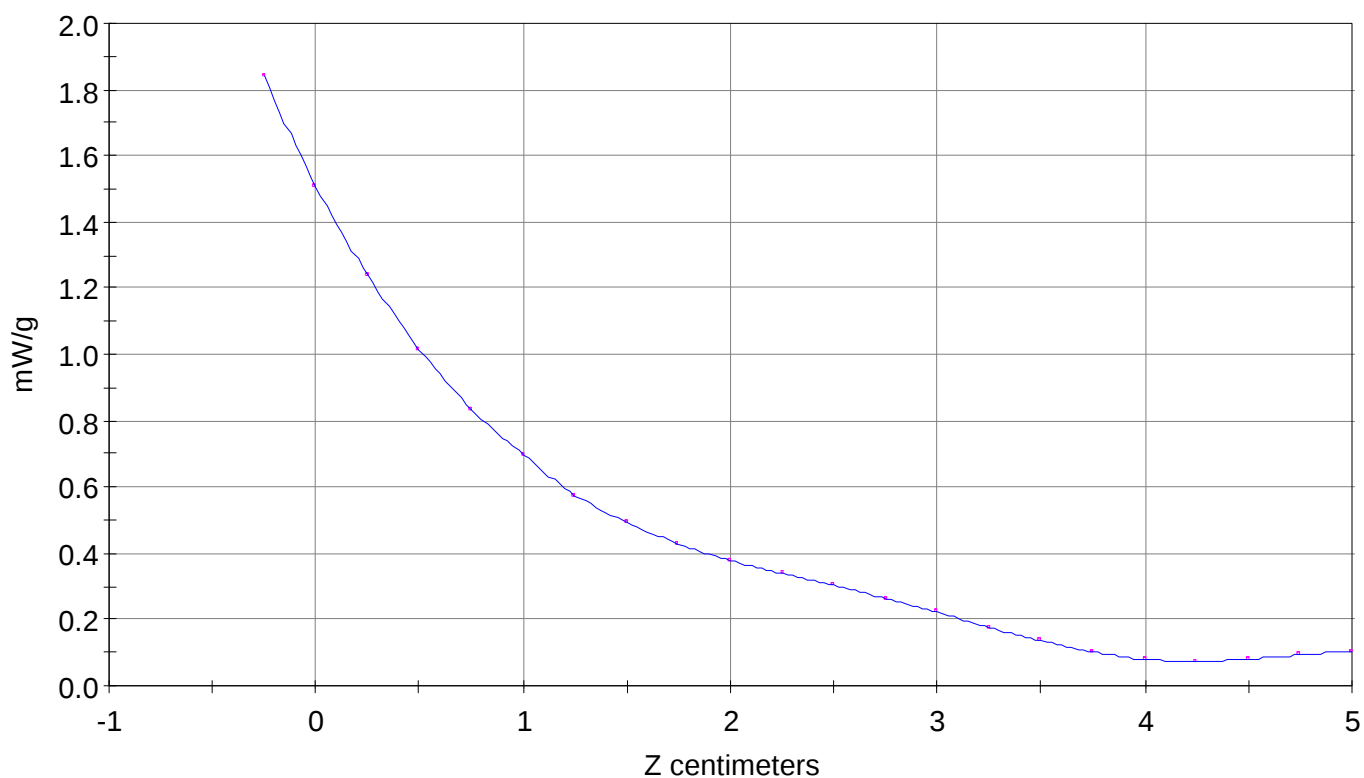
Calc. Voltage @ Surface (Vs) = 0.0251

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0183

Ave. SAR over 1 g (mW/g) = 1.3363

SAR Scan
File : 99060110_ZOOM
Start : 1-Jun-99 11:10:20 am End : 1-Jun-99 11:15:23 am
NEC/KMP5G1E1/001;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

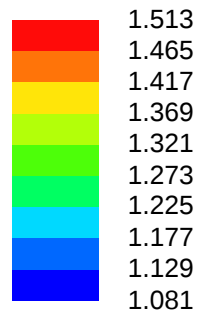
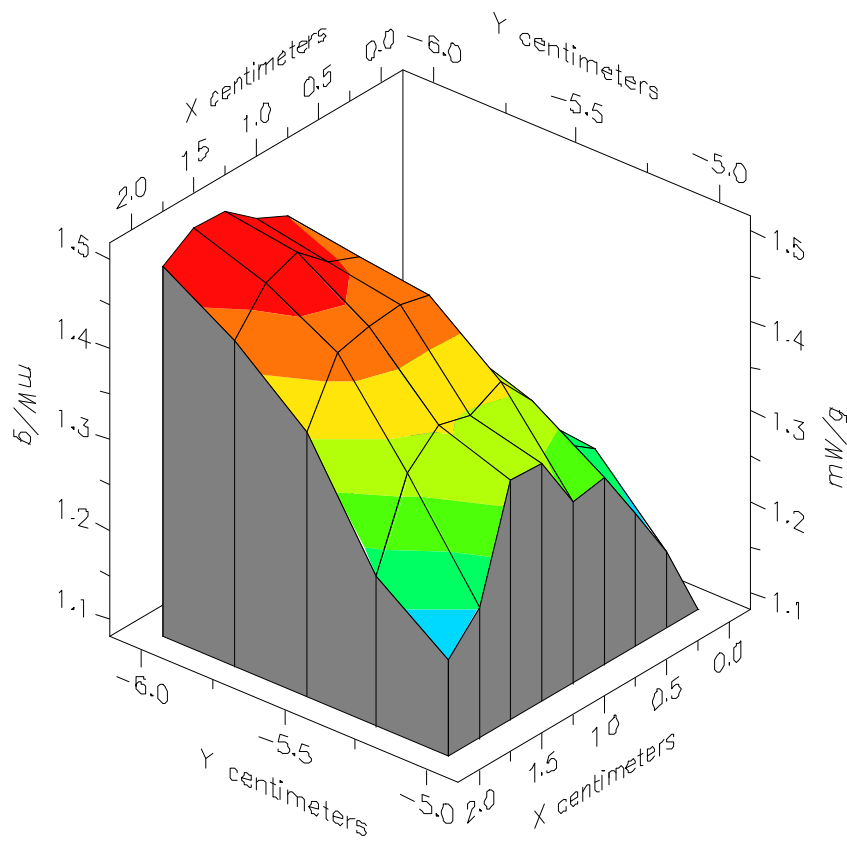


File : 99060110_ZOOM

Start : 1-Jun-99 11:10:20 am End : 1-Jun-99 11:15:23 am

NEC/KMP5G1E1/001;824.04MHz;W;Helical/Out;

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

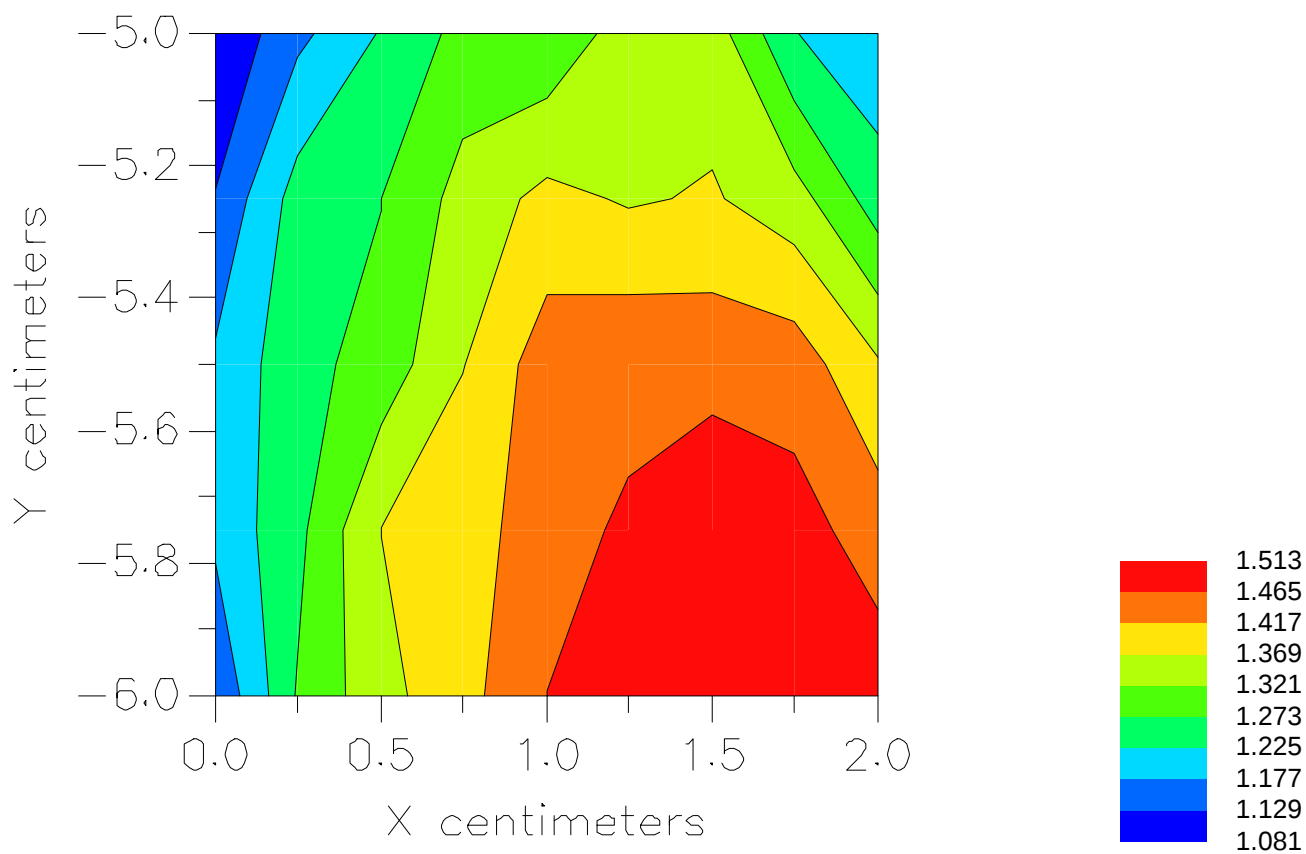


File : 99060110_ZOOM

Start : 1-Jun-99 11:10:20 am End : 1-Jun-99 11:15:23 am

NEC/KMP5G1E1/001;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/99060112_ZOOM.VLT
Start : 1-Jun-99 11:32:53 am End : 1-Jun-99 11:39:11 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 383
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 19.106

Measured Values (volts) =
1.915E-002 1.623E-002 1.319E-002 1.112E-002 9.272E-003 7.455E-003
6.484E-003 5.528E-003 4.911E-003 4.366E-003 3.909E-003 3.489E-003
2.877E-003 2.276E-003 1.781E-003 1.352E-003 1.053E-003 9.431E-004
9.933E-004 1.149E-003 1.306E-003

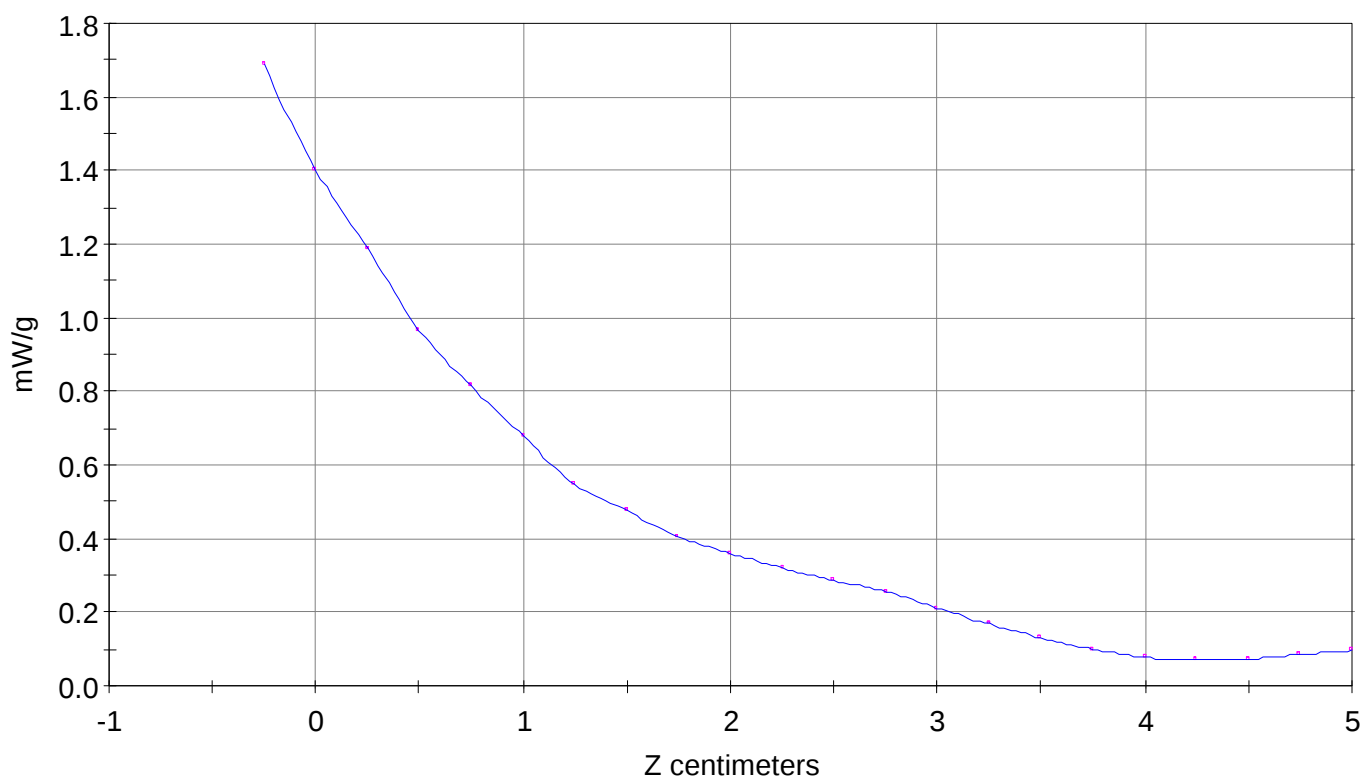
Calc. Voltage @ Surface (Vs) = 0.0231

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0171

Ave. SAR over 1 g (mW/g) = 1.2507

SAR Scan
File : 99060112_ZOOM
Start : 1-Jun-99 11:32:53 am End : 1-Jun-99 11:39:11 am
NEC/KMP5G1E1/001;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/99060114_ZOOM.VLT
Start : 1-Jun-99 11:49:24 am End : 1-Jun-99 11:54:43 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 383
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 19.111

Measured Values (volts) =
1.859E-002 1.484E-002 1.236E-002 1.031E-002 8.757E-003 7.354E-003
6.375E-003 5.625E-003 4.942E-003 4.410E-003 3.834E-003 3.225E-003
2.564E-003 1.948E-003 1.491E-003 1.149E-003 1.024E-003 1.068E-003
1.220E-003 1.386E-003 1.450E-003

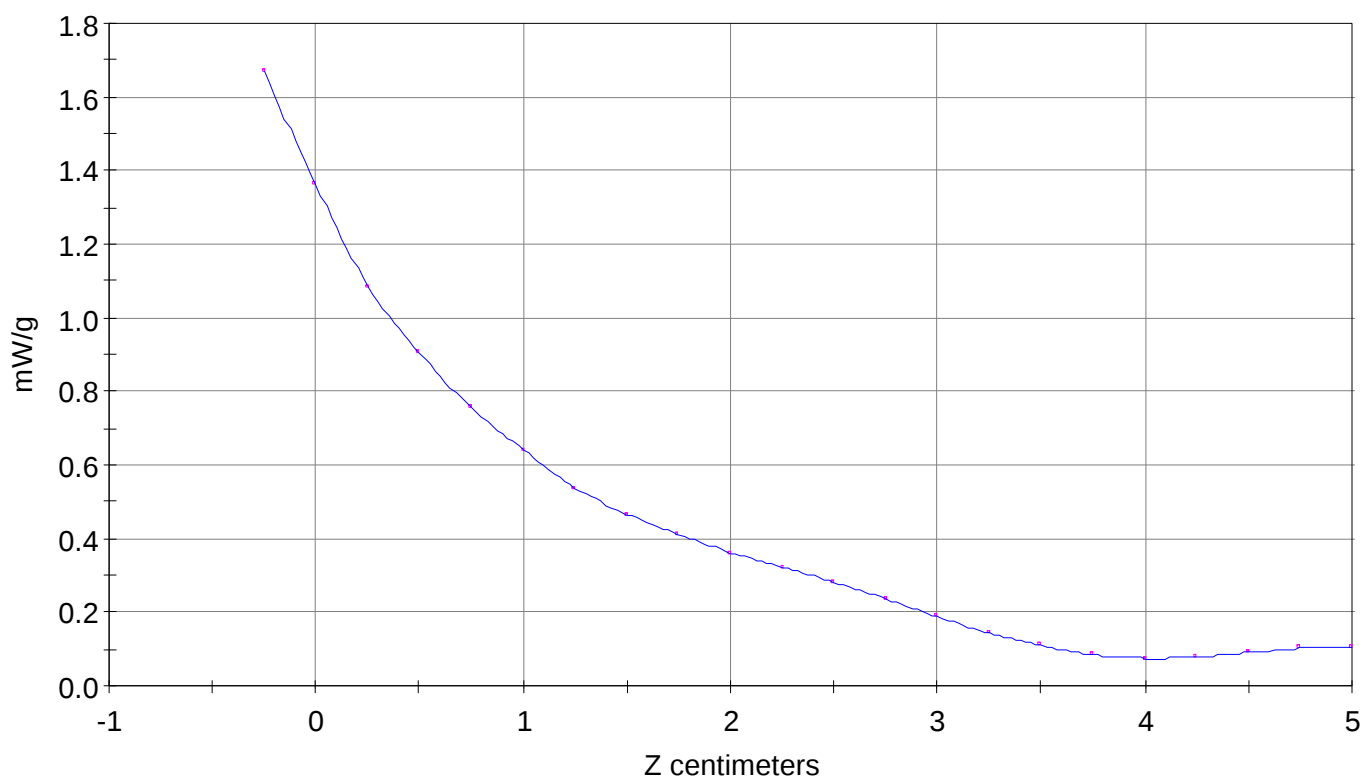
Calc. Voltage @ Surface (Vs) = 0.0228

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0166

Ave. SAR over 1 g (mW/g) = 1.2114

SAR Scan
File : 99060114_ZOOM
Start : 1-Jun-99 11:49:24 am End : 1-Jun-99 11:54:43 am
NEC/KMP5G1E1/001;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/99060116_ZOOM.VLT
Start : 1-Jun-99 12:05:10 pm End : 1-Jun-99 12:10:12 pm

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 799
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 17.656

Measured Values (volts) =
1.752E-002 1.421E-002 1.175E-002 9.799E-003 8.318E-003 6.996E-003
6.149E-003 5.327E-003 4.710E-003 4.174E-003 3.615E-003 3.030E-003
2.423E-003 1.872E-003 1.364E-003 1.091E-003 9.710E-004 1.006E-003
1.144E-003 1.285E-003 1.348E-003

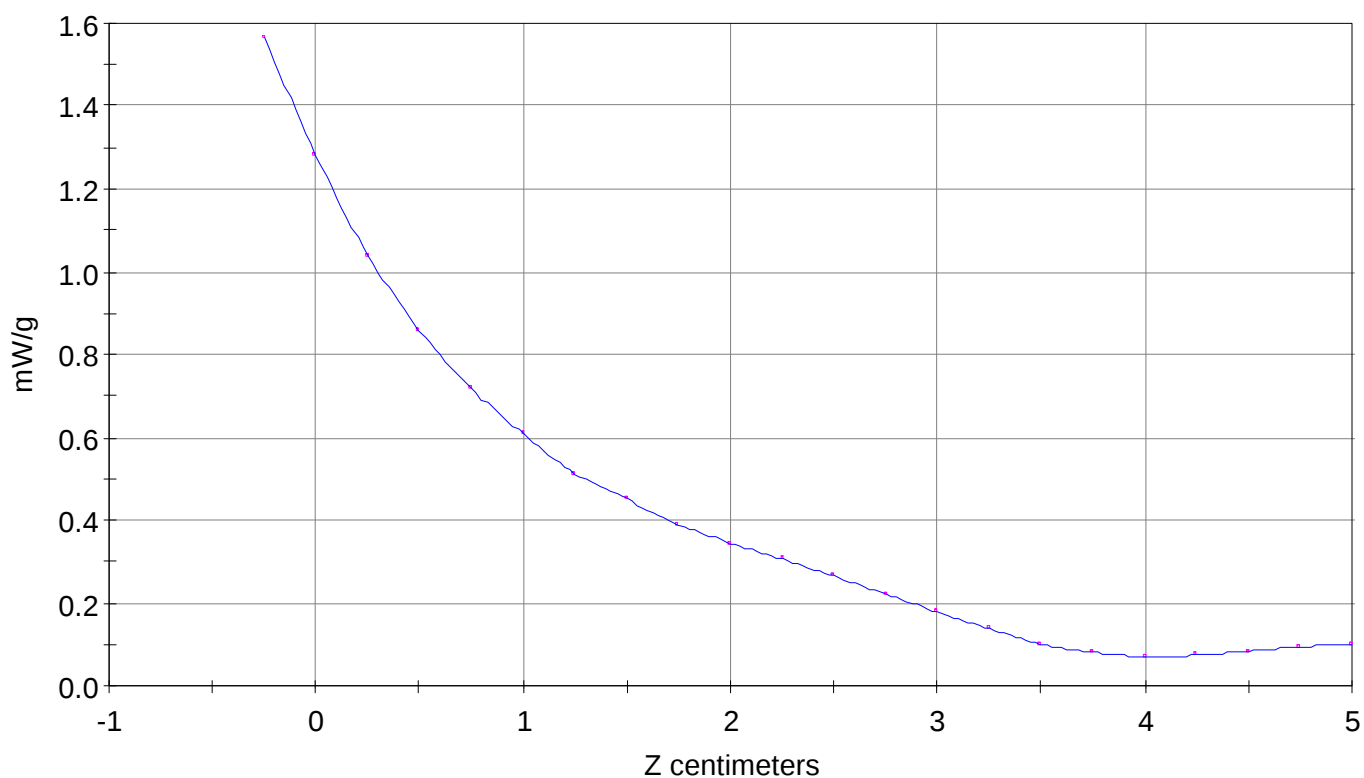
Calc. Voltage @ Surface (Vs) = 0.0214

Voltage @ 1.00 cm (Vt) = 0.0098

Ave. Voltage (Vs+Vt)/2 = 0.0156

Ave. SAR over 1 g (mW/g) = 1.1405

SAR Scan
File : 99060116_ZOOM
Start : 1-Jun-99 12:05:10 pm End : 1-Jun-99 12:10:12 pm
NEC/KMP5G1E1/001;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/99060115_ZOOM.VLT
Start : 1-Jun-99 11:57:22 am End : 1-Jun-99 12:03:30 pm

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
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 :
NEC DUAL MODE PHONE
CHANNEL 799
FM MODE

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 = -6.000, Z = 0.000 (cm) Value = 18.045

Measured Values (volts) =
1.778E-002 1.411E-002 1.173E-002 9.803E-003 8.314E-003 7.011E-003
6.090E-003 5.350E-003 4.717E-003 4.181E-003 3.607E-003 3.087E-003
2.436E-003 1.887E-003 1.404E-003 1.092E-003 9.583E-004 1.006E-003
1.134E-003 1.311E-003 1.382E-003

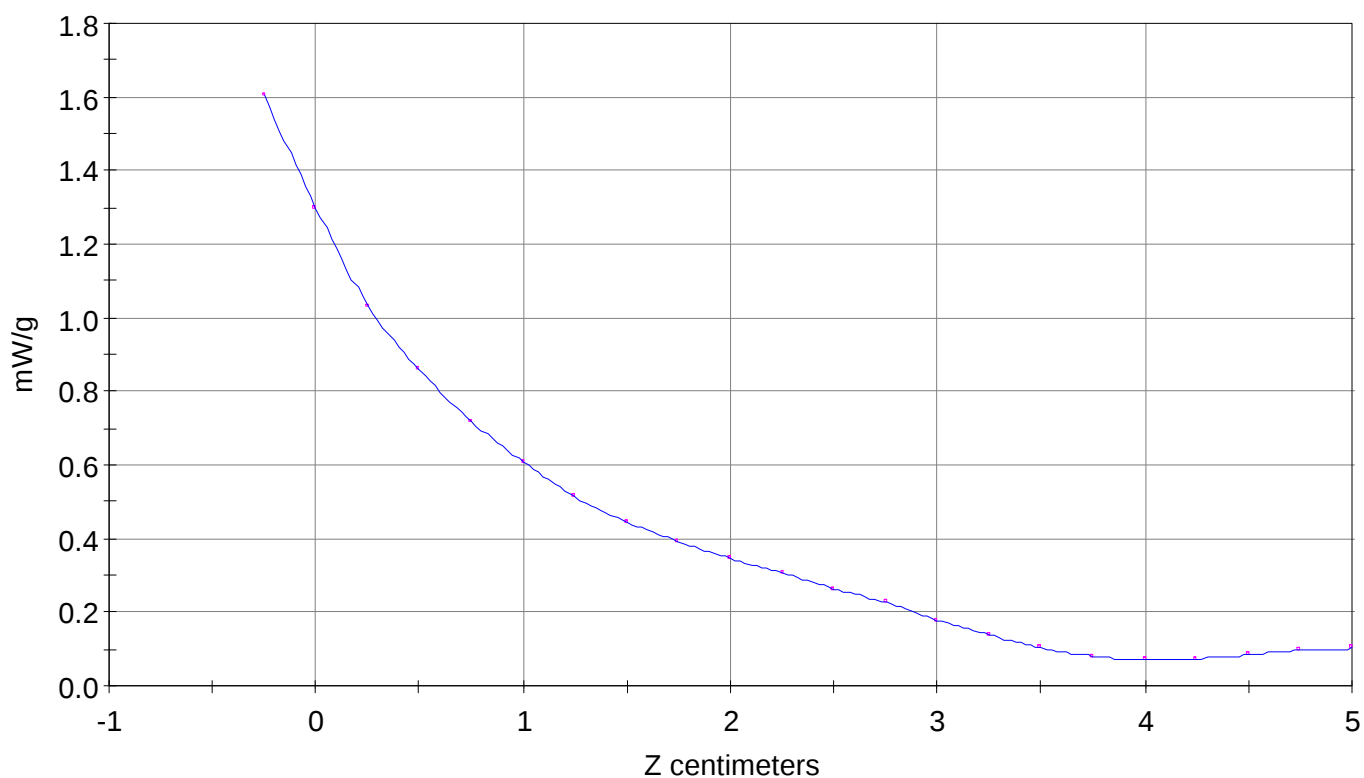
Calc. Voltage @ Surface (Vs) = 0.0219

Voltage @ 1.00 cm (Vt) = 0.0098

Ave. Voltage (Vs+Vt)/2 = 0.0158

Ave. SAR over 1 g (mW/g) = 1.1594

SAR Scan
File : 99060115_ZOOM
Start : 1-Jun-99 11:57:22 am End : 1-Jun-99 12:03:30 pm
NEC/KMP5G1E1/001;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/99060108_ZOOM.VLT
Start : 1-Jun-99 10:46:32 am End : 1-Jun-99 10:52:50 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.32W
Start Trans. Pwr: 0.32W
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 :
NEC DUAL MODE PHONE
CHANNEL 1016
CDMA MODE

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 = -6.000, Z = 0.000 (cm) Value = 14.297

Measured Values (volts) =
1.430E-002 1.192E-002 9.546E-003 8.055E-003 6.597E-003 5.582E-003
4.736E-003 4.139E-003 3.605E-003 3.207E-003 2.843E-003 2.422E-003
2.022E-003 1.548E-003 1.186E-003 8.831E-004 6.583E-004 6.199E-004
6.754E-004 7.835E-004 9.047E-004

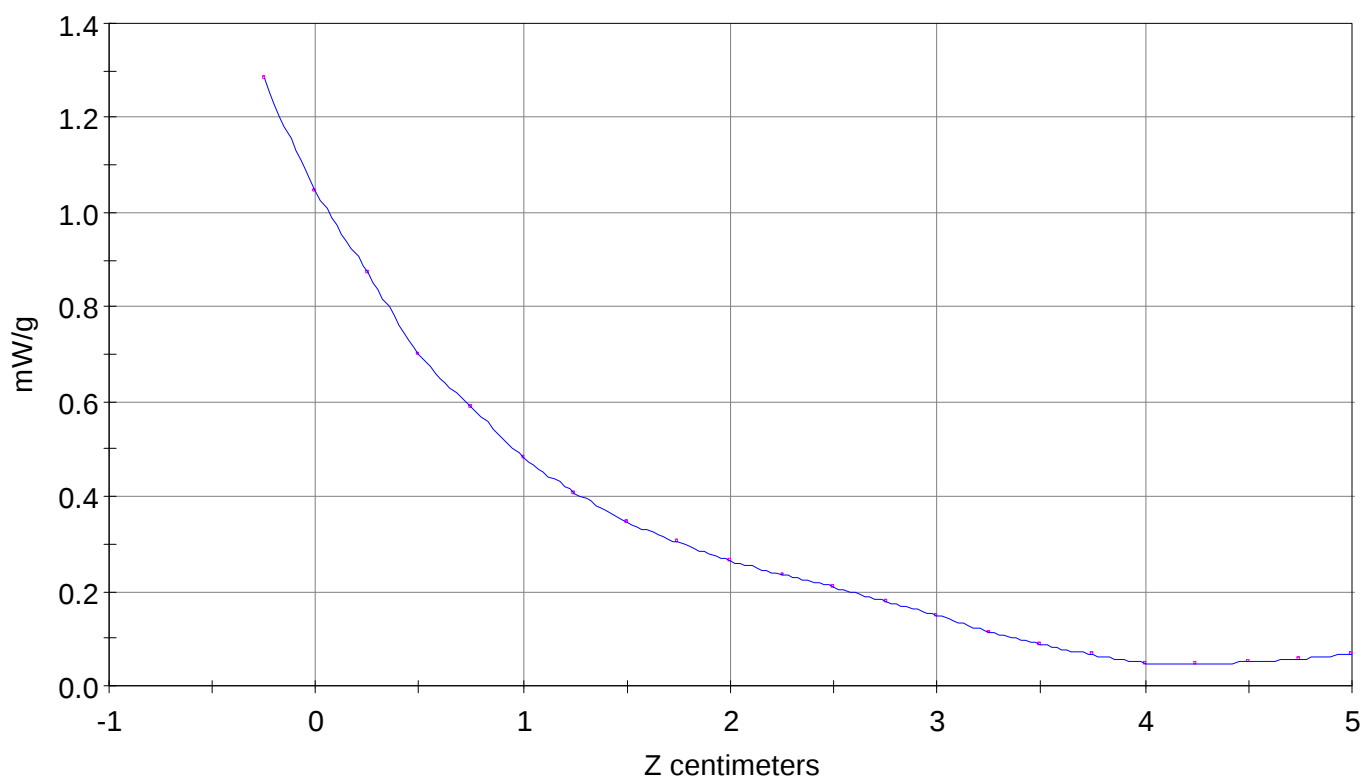
Calc. Voltage @ Surface (Vs) = 0.0175

Voltage @ 1.00 cm (Vt) = 0.0081

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

Ave. SAR over 1 g (mW/g) = 0.9351

SAR Scan
File : 99060108_ZOOM
Start : 1-Jun-99 10:46:32 am End : 1-Jun-99 10:52:50 am
NEC/KMP5G1E1/001;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/99060105_ZOOM.VLT
Start : 1-Jun-99 10:25:46 am End : 1-Jun-99 10:30:48 am

Radio Type : NEC
Model Number : KMP5G1E1
Serial Number : 001
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.32 W
Start Trans. Pwr: 0.32W
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 :
NEC DUAL MODE PHONE
CHANNEL 1016 CDMA MODE

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 = -6.000, Z = 0.000 (cm) Value = 17.194

Measured Values (volts) =
1.711E-002 1.401E-002 1.154E-002 9.576E-003 8.079E-003 6.793E-003
5.736E-003 5.024E-003 4.430E-003 4.022E-003 3.638E-003 3.153E-003
2.547E-003 2.090E-003 1.558E-003 1.232E-003 9.786E-004 9.293E-004
1.014E-003 1.182E-003 1.311E-003

Calc. Voltage @ Surface (Vs) = 0.0208

Voltage @ 1.00 cm (Vt) = 0.0096

Ave. Voltage (Vs+Vt)/2 = 0.0152

Ave. SAR over 1 g (mW/g) = 1.1121

SAR Scan
File : 99060105_ZOOM
Start : 1-Jun-99 10:25:46 am End : 1-Jun-99 10:30:48 am
NEC/KMP5G1E1/001;824.64MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

