

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00020820_ZOOM.VLT
Start : 8-Feb-100 07:00:40 pm End : 8-Feb-100 07:10:09 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGE BAND CDMA PHONE
CHAN. 1013
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

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 = -3.500, Z = 0.000 (cm) Value = 18.630

Measured Values (volts) =
1.812E-002 1.399E-002 1.178E-002 9.999E-003 8.924E-003 8.177E-003
7.441E-003 6.874E-003 6.175E-003 5.418E-003 4.514E-003 3.630E-003
2.689E-003 1.933E-003 1.410E-003 1.162E-003 1.147E-003 1.363E-003
1.675E-003 2.033E-003 2.185E-003

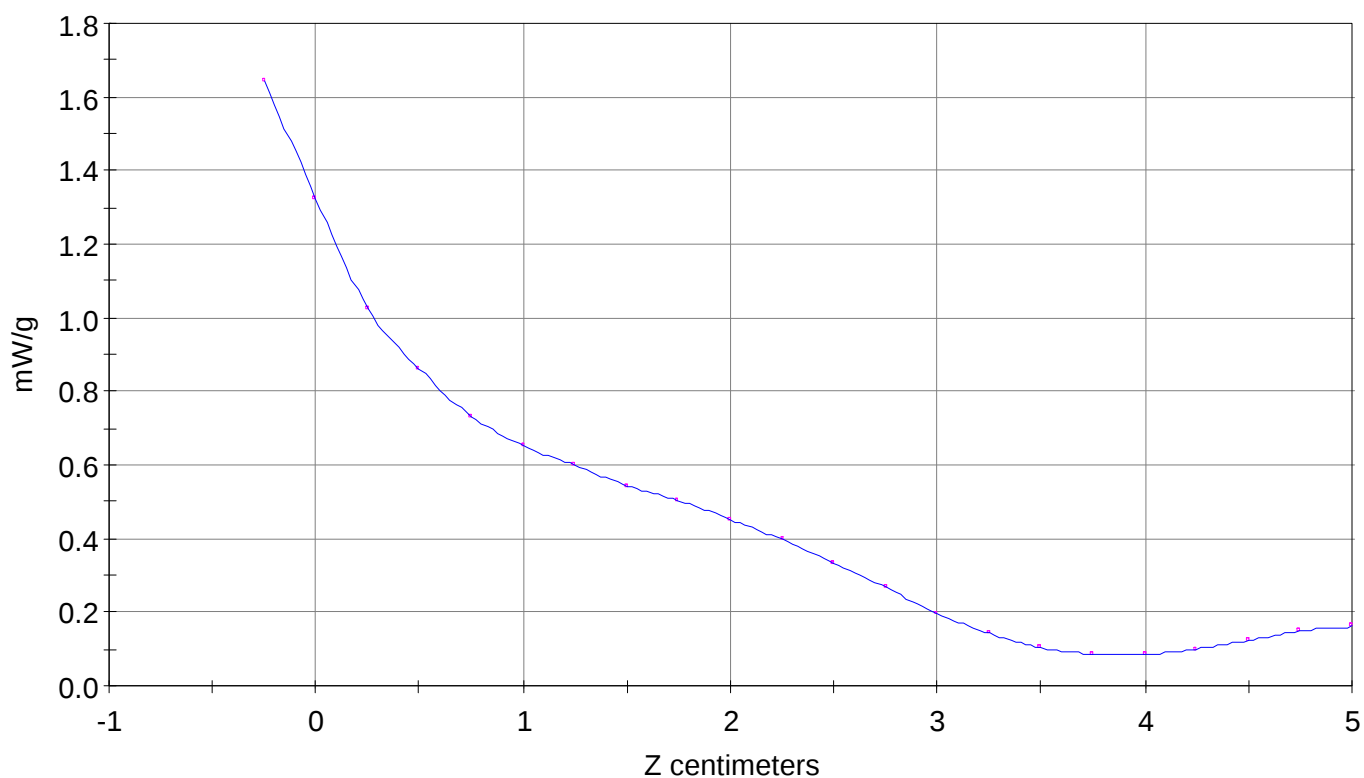
Calc. Voltage @ Surface (Vs) = 0.0225

Voltage @ 1.00 cm (Vt) = 0.0100

Ave. Voltage (Vs+Vt)/2 = 0.0163

Ave. SAR over 1 g (mW/g) = 1.1888

SAR Scan
File : 00020820_ZOOM
Start : 8-Feb-100 07:00:40 pm End : 8-Feb-100 07:10:09 pm
NeoPoint/NP1660/QA3;824.70MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00021008_ZOOM.VLT
Start : 10-Feb-100 12:23:16 pm End : 10-Feb-100 12:34:17 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGE BAND CDMA PHONE
CHAN. 1013
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

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 = 2.250, Y = -3.000, Z = 0.000 (cm) Value = 20.816

Measured Values (volts) =
2.048E-002 1.587E-002 1.306E-002 1.137E-002 9.700E-003 8.618E-003
7.736E-003 7.037E-003 6.419E-003 5.632E-003 4.744E-003 3.750E-003
3.001E-003 2.197E-003 1.672E-003 1.321E-003 1.189E-003 1.316E-003
1.647E-003 1.966E-003 2.111E-003

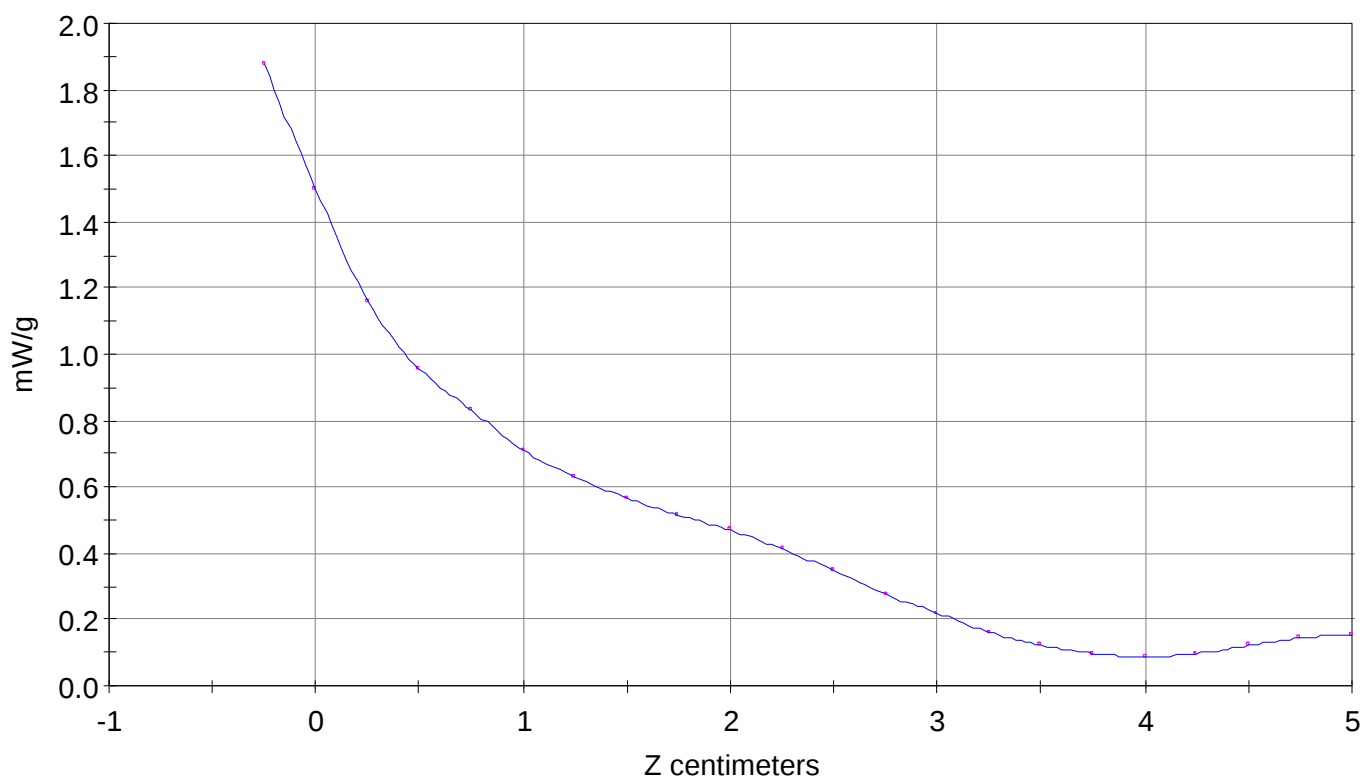
Calc. Voltage @ Surface (Vs) = 0.0257

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0185

Ave. SAR over 1 g (mW/g) = 1.3547

SAR Scan
File : 00021008_ZOOM
Start : 10-Feb-100 12:23:16 pm End : 10-Feb-100 12:34:17 pm
NeoPoint/NP1660/QA3;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

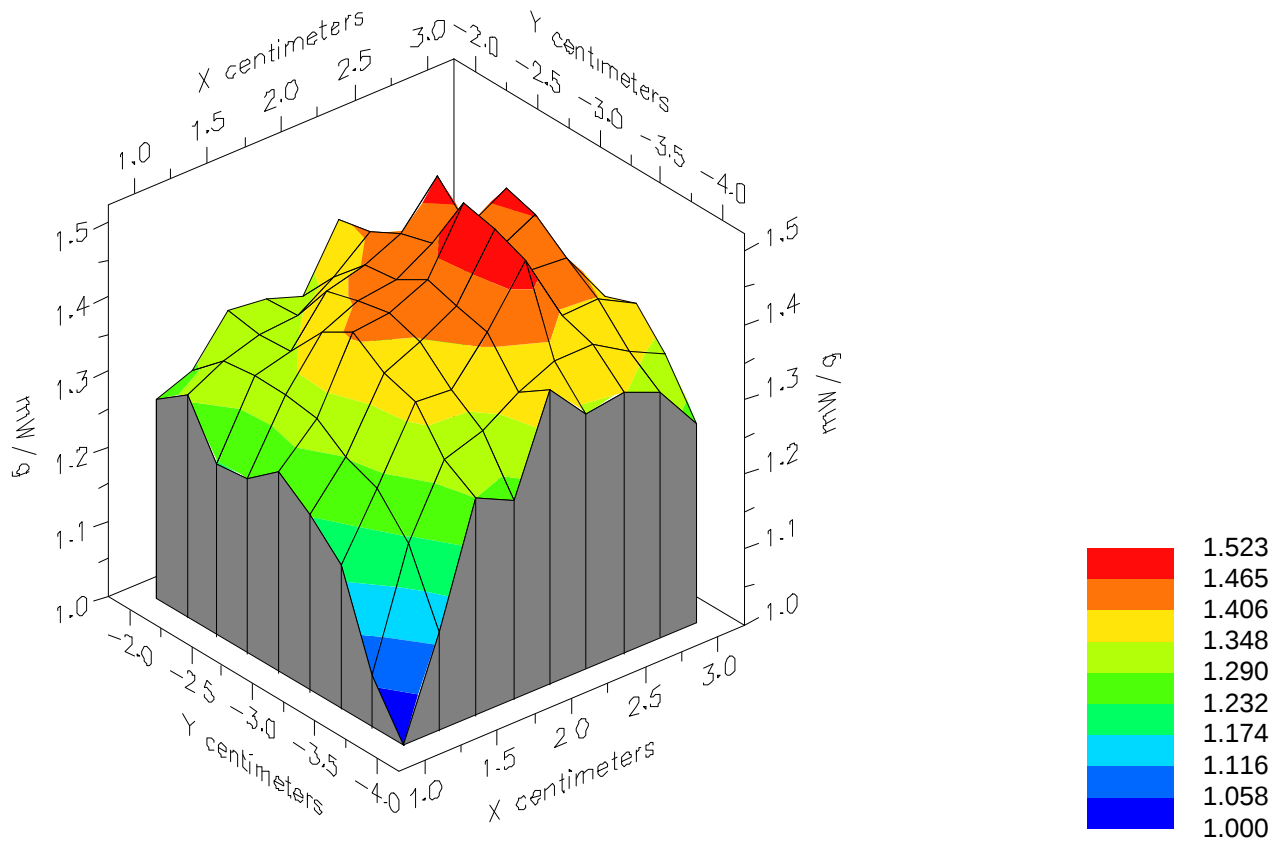


File : 00021008_ZOOM

Start : 10-Feb-100 12:23:16 pm End : 10-Feb-100 12:34:17 pm

NeoPoint/NP1660/QA3;824.70MHz;W;Helical/Out;

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

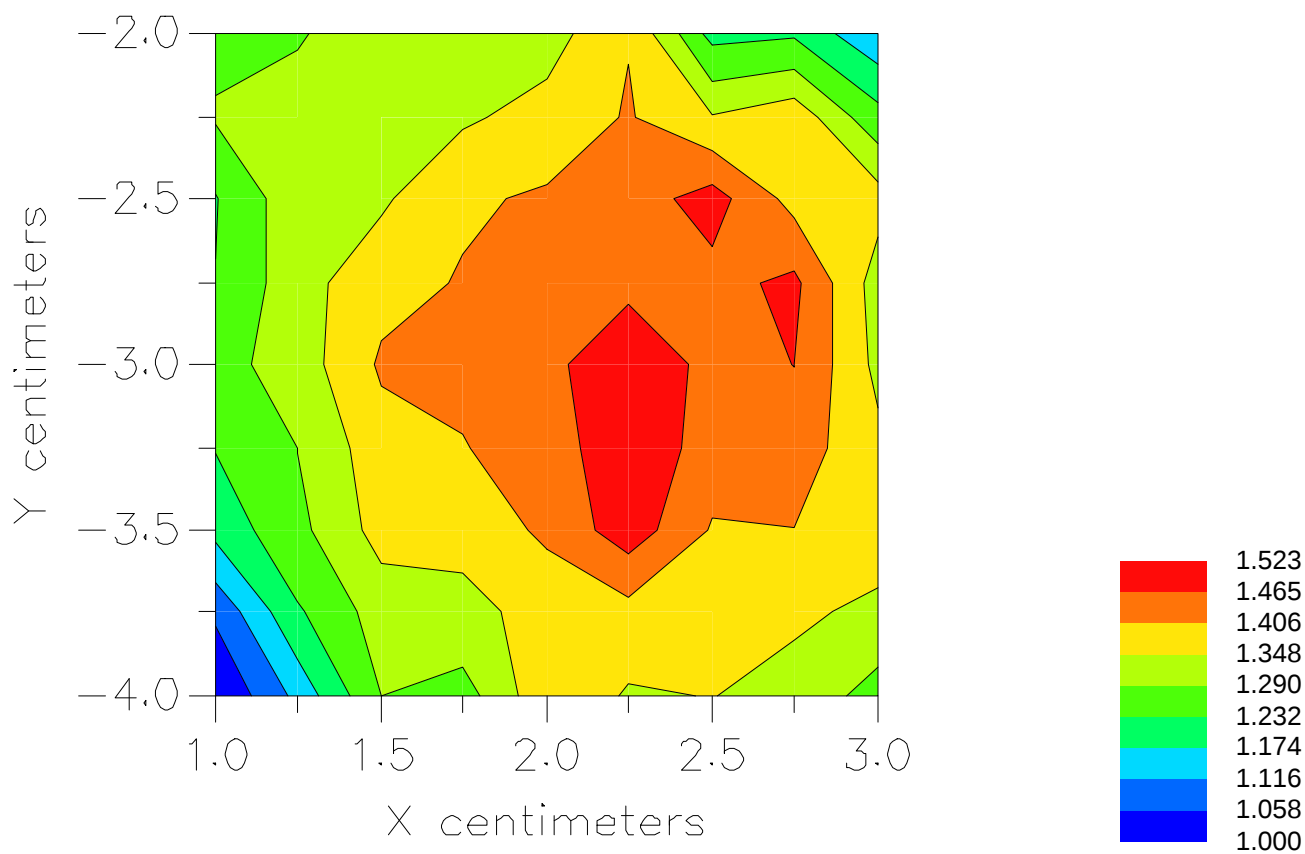


File : 00021008_ZOOM

Start : 10-Feb-100 12:23:16 pm End : 10-Feb-100 12:34:17 pm

NeoPoint/NP1660/QA3;824.70MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00020903_ZOOM.VLT
Start : 9-Feb-100 10:05:56 am End : 9-Feb-100 10:17:21 am

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0363
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

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 = -3.500, Z = 0.000 (cm) Value = 21.314

Measured Values (volts) =
2.016E-002 1.584E-002 1.311E-002 1.112E-002 9.892E-003 8.929E-003
8.207E-003 7.502E-003 6.897E-003 5.993E-003 5.114E-003 4.078E-003
3.125E-003 2.210E-003 1.620E-003 1.266E-003 1.226E-003 1.387E-003
1.754E-003 2.111E-003 2.318E-003

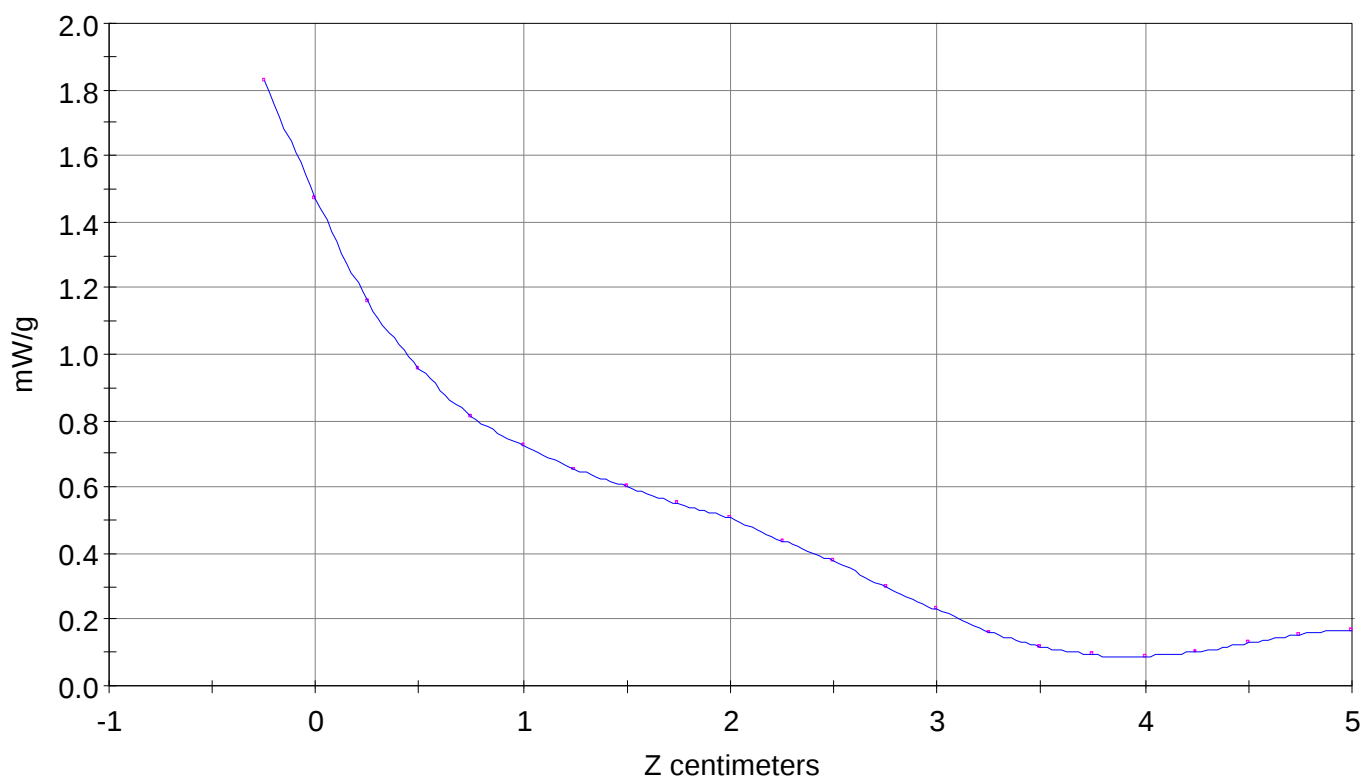
Calc. Voltage @ Surface (Vs) = 0.0250

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0181

Ave. SAR over 1 g (mW/g) = 1.3209

SAR Scan
File : 00020903_ZOOM
Start : 9-Feb-100 10:05:56 am End : 9-Feb-100 10:17:21 am
NeoPoint/NP1660/QA3;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/00020816_ZOOM.VLT
Start : 8-Feb-100 04:58:07 pm End : 8-Feb-100 05:09:47 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0363
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

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 = 18.189

Measured Values (volts) =
1.693E-002 1.374E-002 1.134E-002 9.398E-003 8.140E-003 7.226E-003
6.485E-003 6.045E-003 5.558E-003 5.070E-003 4.434E-003 3.807E-003
2.985E-003 2.272E-003 1.573E-003 1.093E-003 8.075E-004 8.237E-004
1.010E-003 1.256E-003 1.554E-003

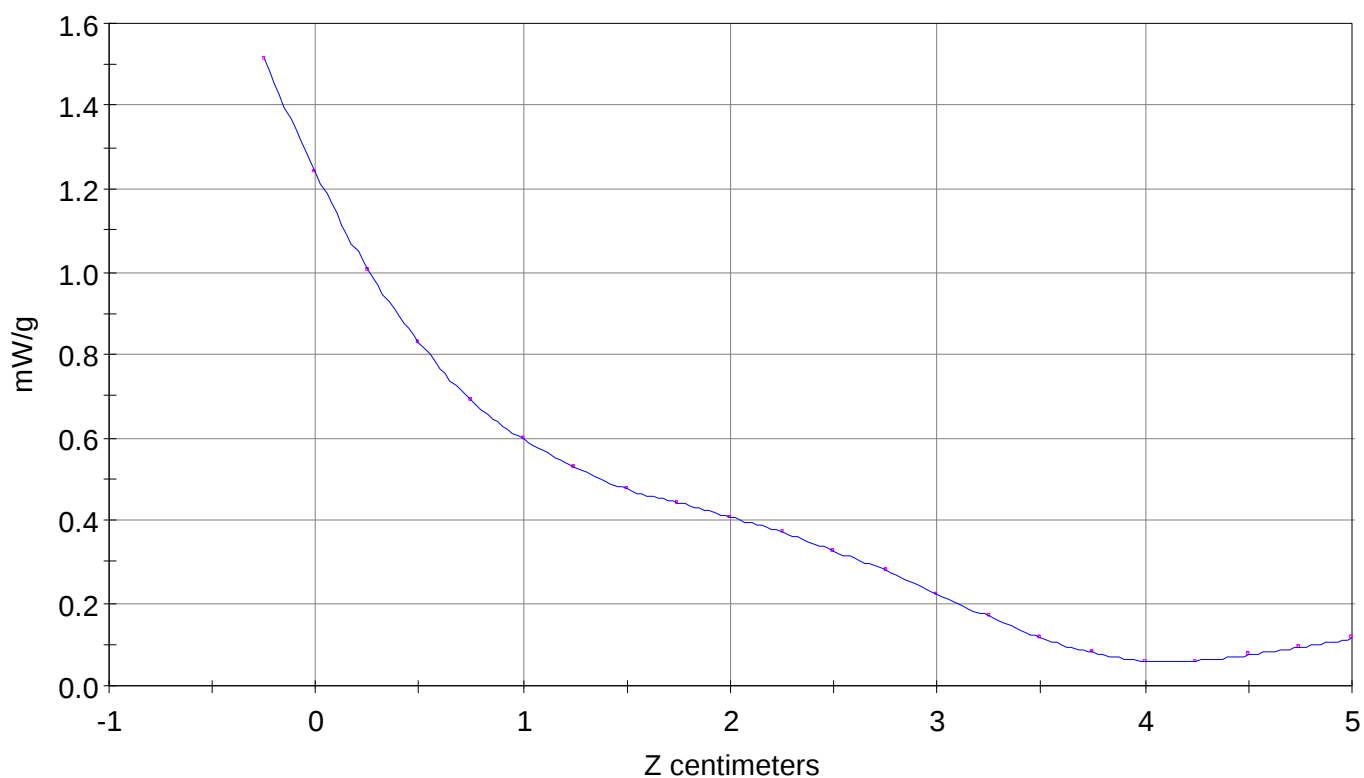
Calc. Voltage @ Surface (Vs) = 0.0207

Voltage @ 1.00 cm (Vt) = 0.0094

Ave. Voltage (Vs+Vt)/2 = 0.0150

Ave. SAR over 1 g (mW/g) = 1.1004

SAR Scan
File : 00020816_ZOOM
Start : 8-Feb-100 04:58:07 pm End : 8-Feb-100 05:09:47 pm
NeoPoint/NP1660/QA3;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/00020821_ZOOM.VLT
Start : 8-Feb-100 07:28:29 pm End : 8-Feb-100 07:40:12 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0777
FCC ID:N5WNP1660HKAL PWR:24.7dBm

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 = -3.000, Z = 0.000 (cm) Value = 17.938

Measured Values (volts) =
1.701E-002 1.350E-002 1.043E-002 8.531E-003 7.201E-003 6.294E-003
5.673E-003 5.219E-003 4.839E-003 4.409E-003 3.813E-003 3.200E-003
2.490E-003 1.851E-003 1.253E-003 9.165E-004 7.759E-004 8.660E-004
1.079E-003 1.445E-003 1.592E-003

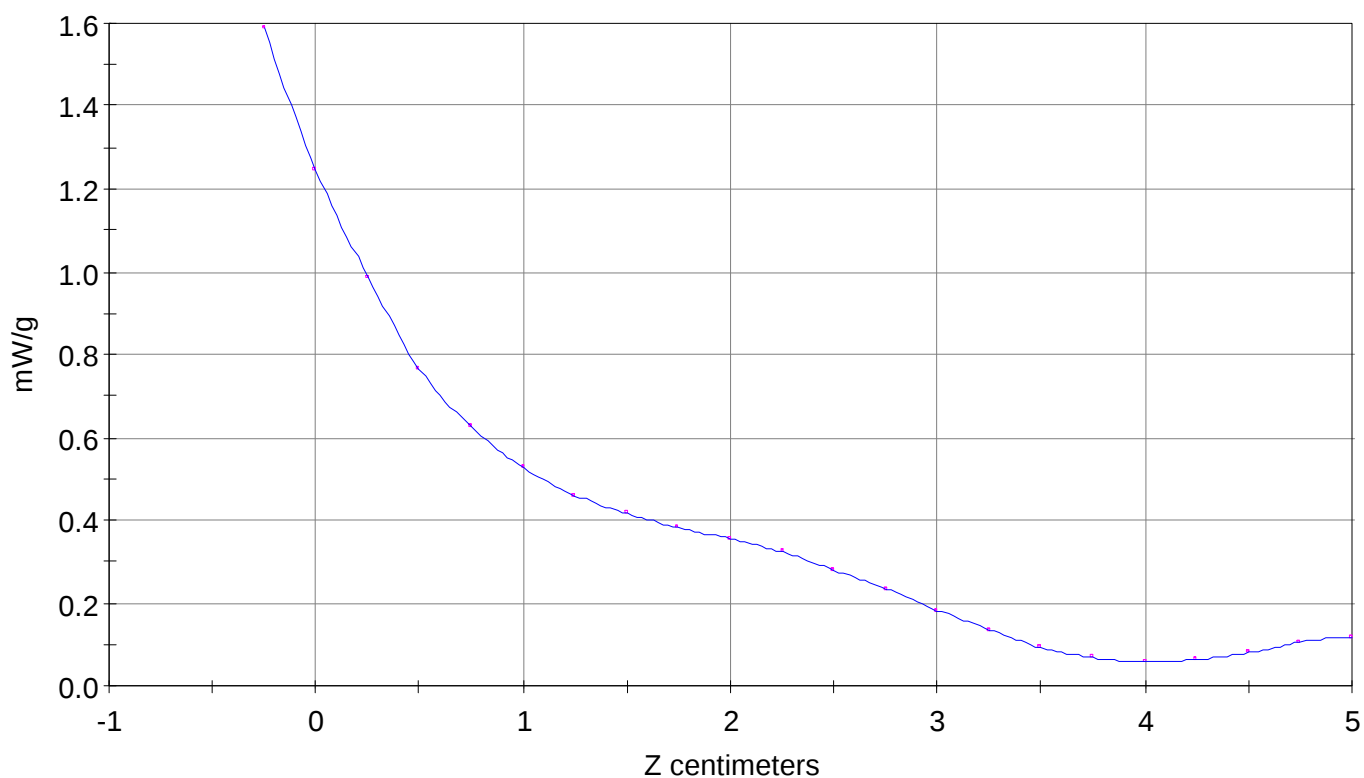
Calc. Voltage @ Surface (Vs) = 0.0217

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0151

Ave. SAR over 1 g (mW/g) = 1.1067

SAR Scan
File : 00020821_ZOOM
Start : 8-Feb-100 07:28:29 pm End : 8-Feb-100 07:40:12 pm
NeoPoint/NP1660/QA3;848.31MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00020901_ZOOM.VLT
Start : 9-Feb-100 09:19:47 am End : 9-Feb-100 09:29:13 am

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0777
FCC ID:N5WNP1660HKAL PWR:24.7dBm

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 = -3.250, Z = 0.000 (cm) Value = 19.612

Measured Values (volts) =
1.906E-002 1.369E-002 1.066E-002 8.724E-003 7.464E-003 6.776E-003
6.163E-003 5.661E-003 5.070E-003 4.564E-003 3.810E-003 2.980E-003
2.385E-003 1.763E-003 1.337E-003 1.145E-003 1.182E-003 1.369E-003
1.618E-003 1.871E-003 1.961E-003

Calc. Voltage @ Surface (Vs) = 0.0255

Voltage @ 1.00 cm (Vt) = 0.0087

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

Ave. SAR over 1 g (mW/g) = 1.2518

SAR Scan
File : 00020901_ZOOM
Start : 9-Feb-100 09:19:47 am End : 9-Feb-100 09:29:13 am
NeoPoint/NP1660/QA3;848.31MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

