

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020817_ZOOM.VLT
Start : 8-Feb-99 05:12:46 pm End : 8-Feb-99 05:25:57 pm

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 0025 PCS MODE
PCTEST

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

Max Location : X = 2.000, Y = -0.500, Z = 0.000 (cm) Value = 12.317

Measured Values (volts) =
1.186E-002 7.961E-003 5.669E-003 3.997E-003 2.918E-003 2.127E-003
1.608E-003 1.224E-003 9.136E-004 6.491E-004 5.240E-004 3.467E-004
2.596E-004 1.626E-004 1.569E-004 8.210E-005 1.399E-004 6.034E-005
4.753E-005 4.036E-005 1.281E-005

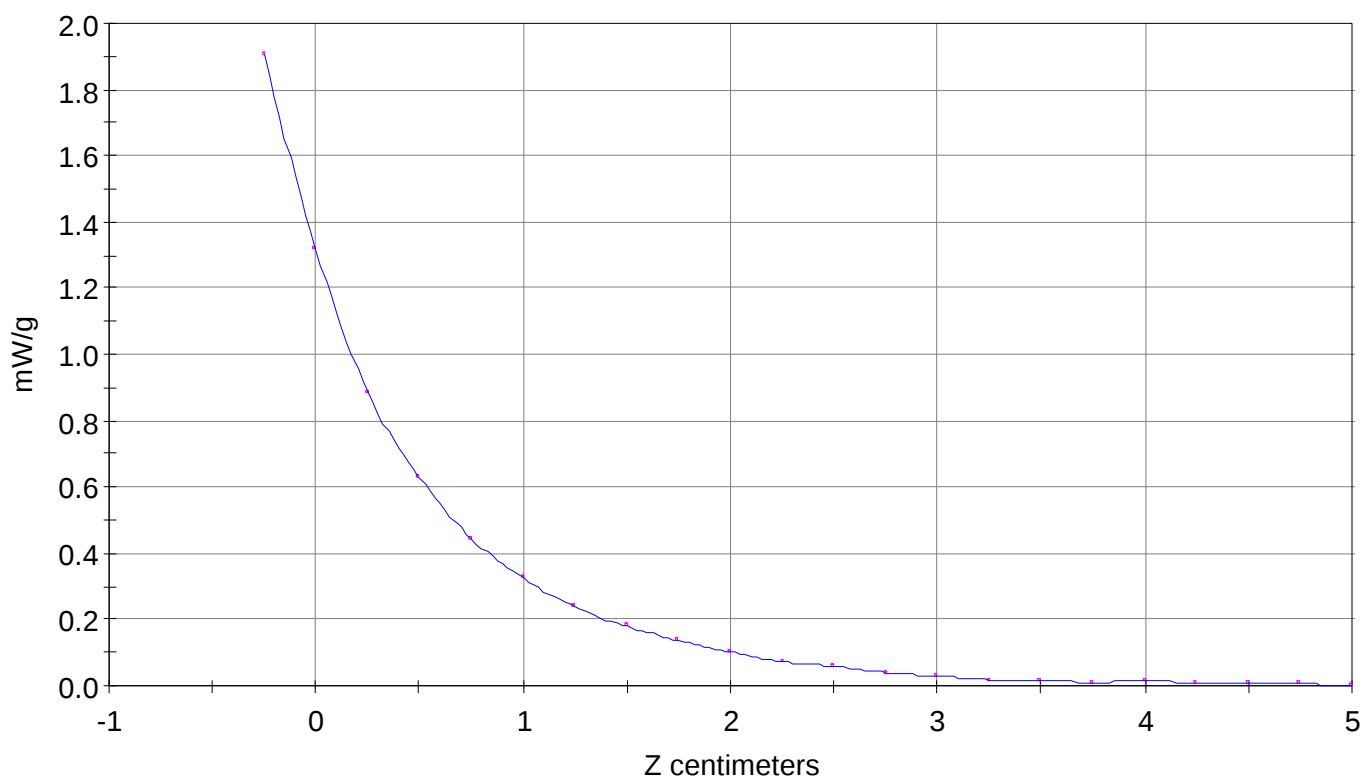
Calc. Voltage @ Surface (Vs) = 0.0172

Voltage @ 1.00 cm (Vt) = 0.0040

Ave. Voltage (Vs+Vt)/2 = 0.0106

Ave. SAR over 1 g (mW/g) = 1.1758

SAR Scan
File : 99020817_ZOOM
Start : 8-Feb-99 05:12:46 pm End : 8-Feb-99 05:25:57 pm
HYUNDAI/CKLHGC-2200E/002;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

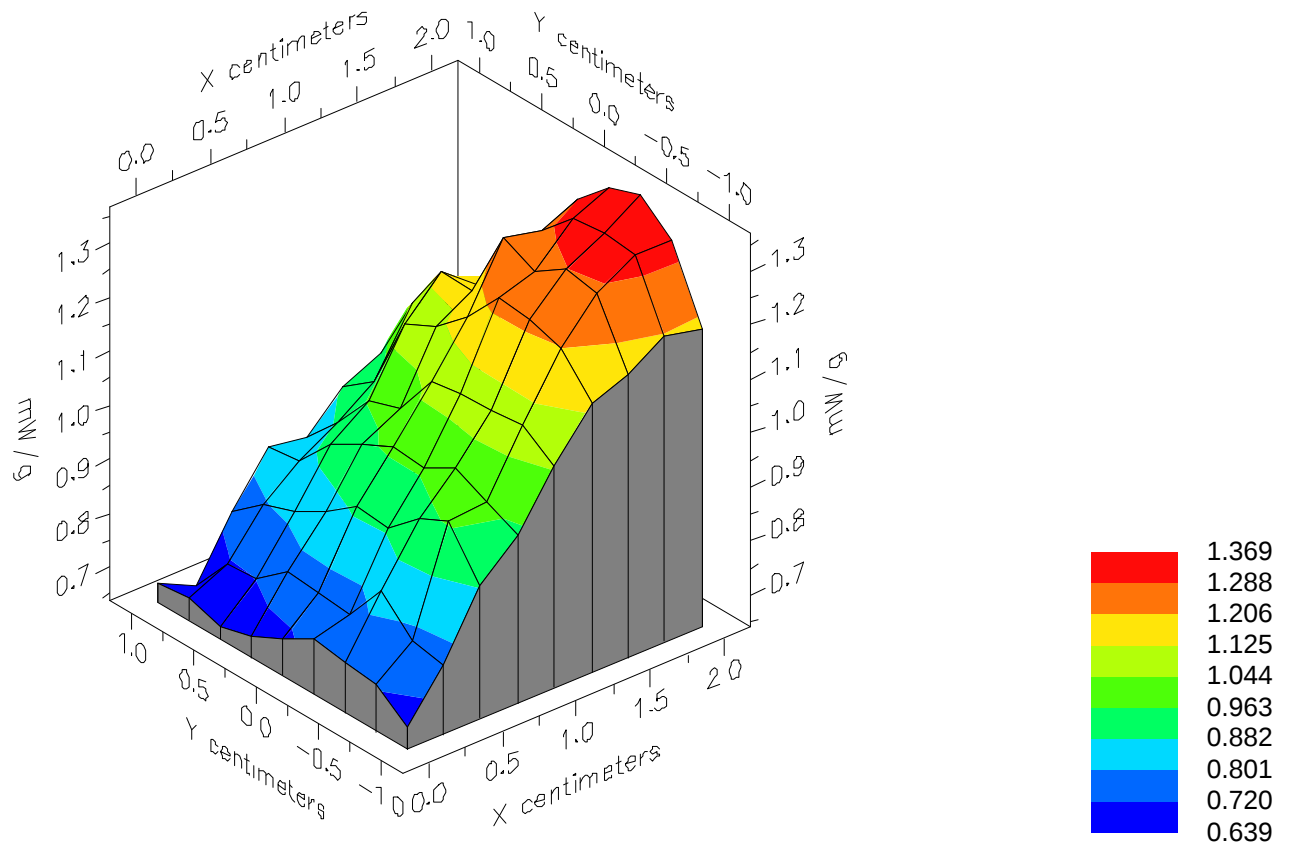


File : 99020817_ZOOM

Start : 8-Feb-99 05:12:46 pm End : 8-Feb-99 05:25:57 pm

HYUNDAI/CKLHGC-2200E/002;1851.25MHz;W;Helical/In;

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

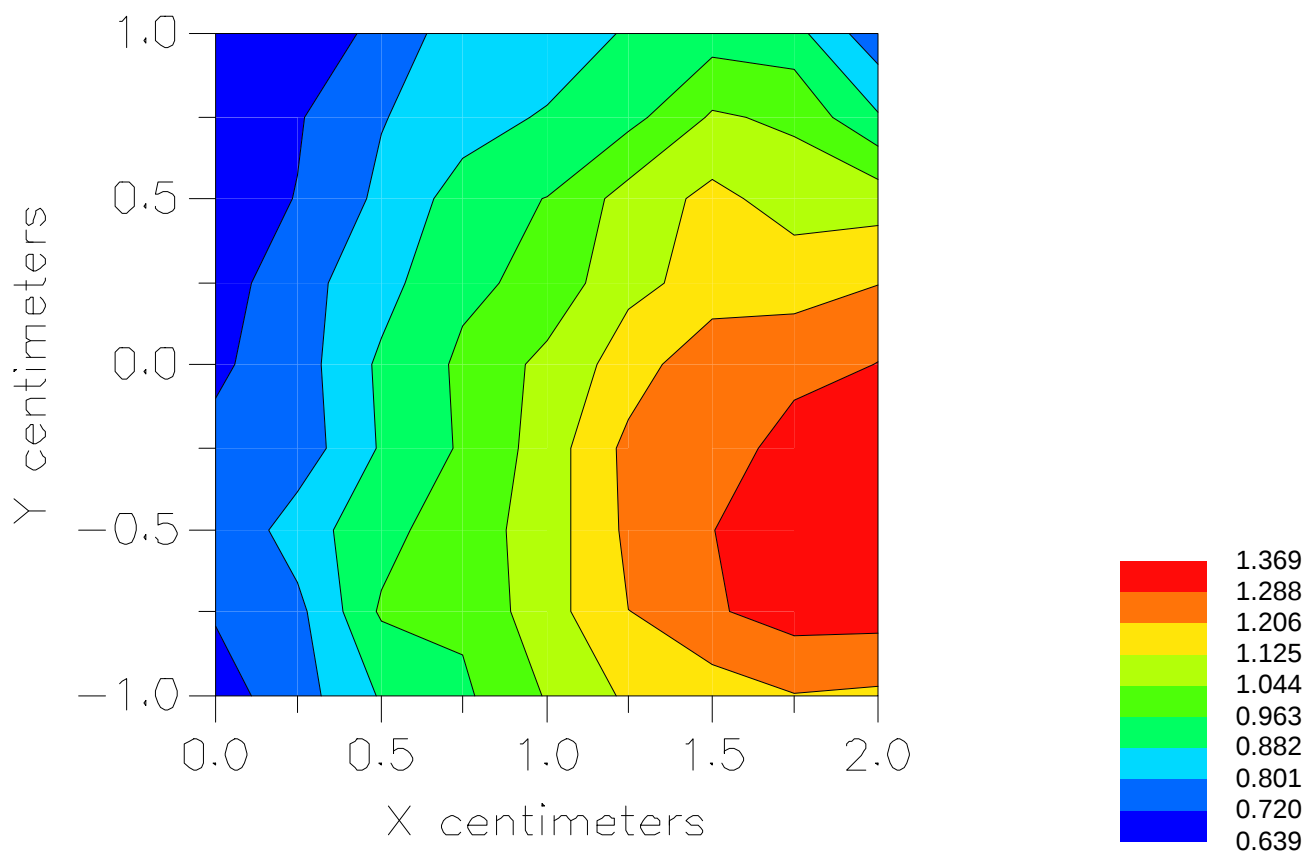


File : 99020817_ZOOM

Start : 8-Feb-99 05:12:46 pm End : 8-Feb-99 05:25:57 pm

HYUNDAI/CKLHGC-2200E/002;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/99020822_ZOOM.VLT
Start : 08-Feb-99 11:10:32 am End : 08-Feb-98 11:16:56 am

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 0025 PCS MODE
PCTEST

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

Max Location : X = 4.750, Y = -4.000, Z = 0.000 (cm) Value = 10.740

Measured Values (volts) =
1.017E-002 9.781E-003 8.165E-003 6.146E-003 4.637E-003 3.543E-003
2.729E-003 2.222E-003 1.694E-003 1.264E-003 1.009E-003 7.671E-004
5.291E-004 4.401E-004 3.889E-004 2.753E-004 2.294E-004 1.802E-004
1.607E-004 1.383E-004 1.157E-004

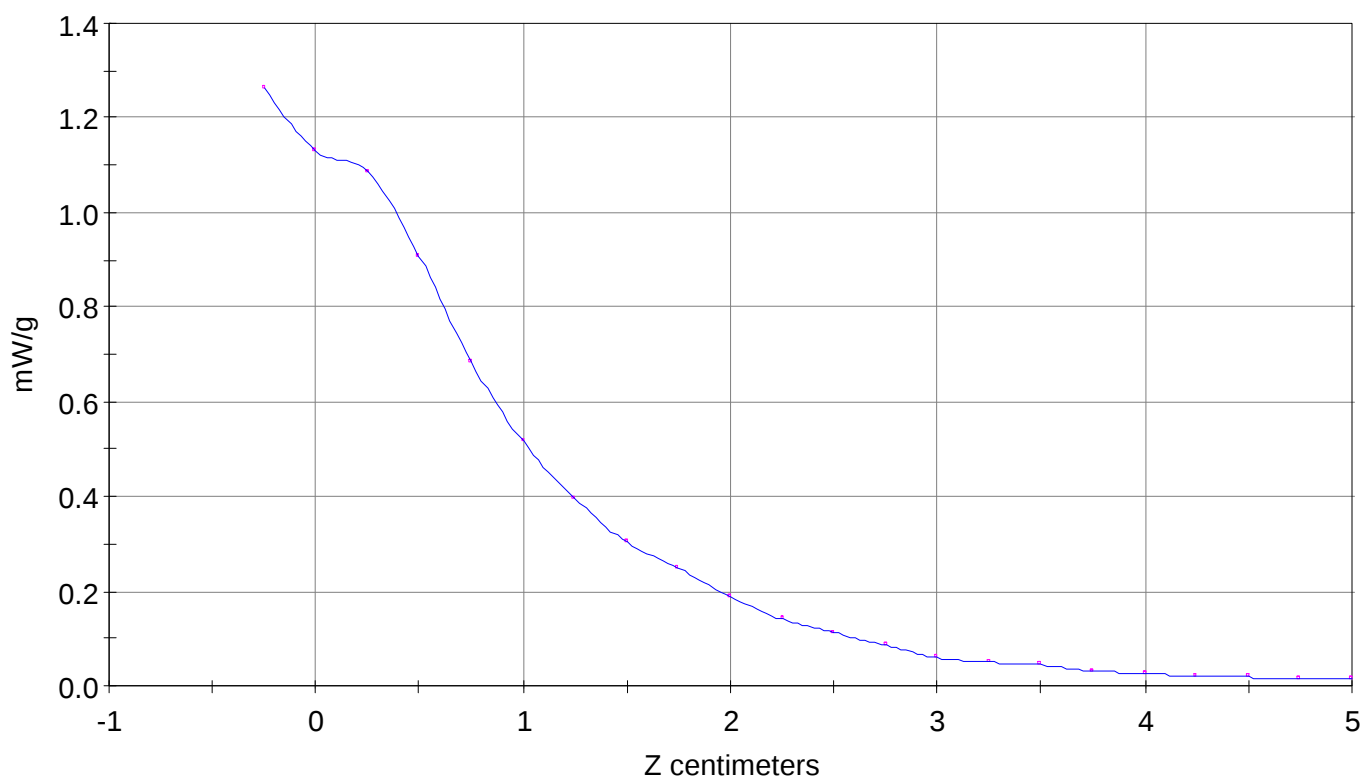
Calc. Voltage @ Surface (Vs) = 0.0114

Voltage @ 1.00 cm (Vt) = 0.0061

Ave. Voltage (Vs+Vt)/2 = 0.0088

Ave. SAR over 1 g (mW/g) = 0.9742

SAR Scan
File : 99020822_ZOOM
Start : 08-Feb-99 11:10:32 am End : 08-Feb-99 11:16:56 am
HYUNDAI/CKLHGC-2200E/002;835MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020816_ZOOM.VLT
Start : 8-Feb-99 05:00:15 pm End : 8-Feb-99 05:10:43 pm

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
Frequency : 1880.00 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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 600 PCS MODE
PCTEST

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

Max Location : X = 1.750, Y = -0.500, Z = 0.000 (cm) Value = 13.916

Measured Values (volts) =
1.053E-002 7.393E-003 5.209E-003 3.740E-003 2.749E-003 2.053E-003
1.495E-003 1.064E-003 7.569E-004 5.758E-004 4.305E-004 2.880E-004
2.158E-004 1.591E-004 2.617E-004 9.949E-005 2.112E-005 6.194E-005
4.381E-005 3.075E-005 2.506E-005

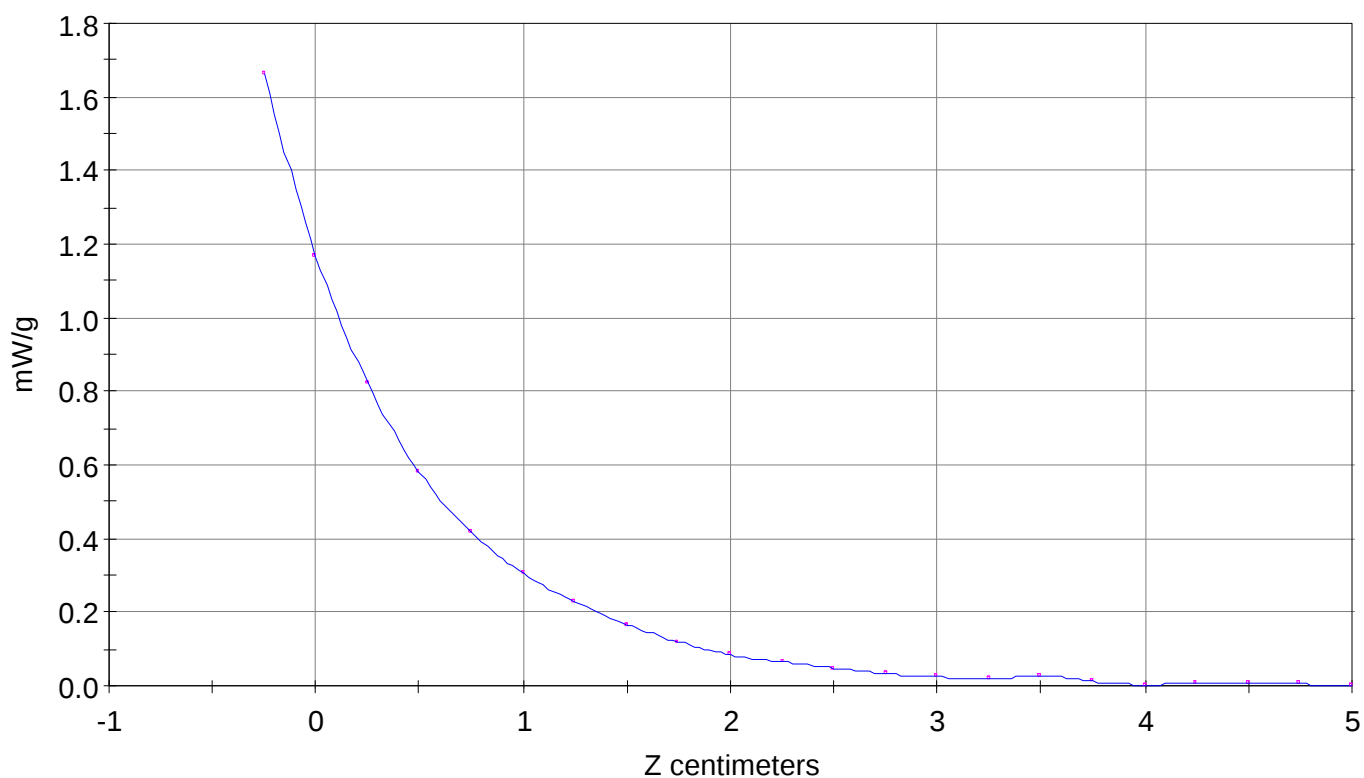
Calc. Voltage @ Surface (Vs) = 0.0150

Voltage @ 1.00 cm (Vt) = 0.0037

Ave. Voltage (Vs+Vt)/2 = 0.0094

Ave. SAR over 1 g (mW/g) = 1.0395

SAR Scan
File : 99020816_ZOOM
Start : 8-Feb-99 05:00:15 pm End : 8-Feb-99 05:10:43 pm
HYUNDAI/CKLHGC-2200E/002;1880.00MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020823_ZOOM.VLT
Start : 08-Feb-99 02:23:16 pm End : 08-Feb-99 02:27:50 pm

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 0600 PCS MODE
PCTEST

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

Max Location : X = 5.750, Y = -4.000, Z = 0.000 (cm) Value = 9.824

Measured Values (volts) =
9.720E-003 7.984E-003 6.124E-003 4.762E-003 3.639E-003 2.834E-003
2.245E-003 1.663E-003 1.230E-003 9.421E-004 7.295E-004 5.454E-004
4.271E-004 2.980E-004 2.038E-004 1.172E-004 9.316E-005 9.089E-005
7.151E-005 4.109E-005 2.490E-005

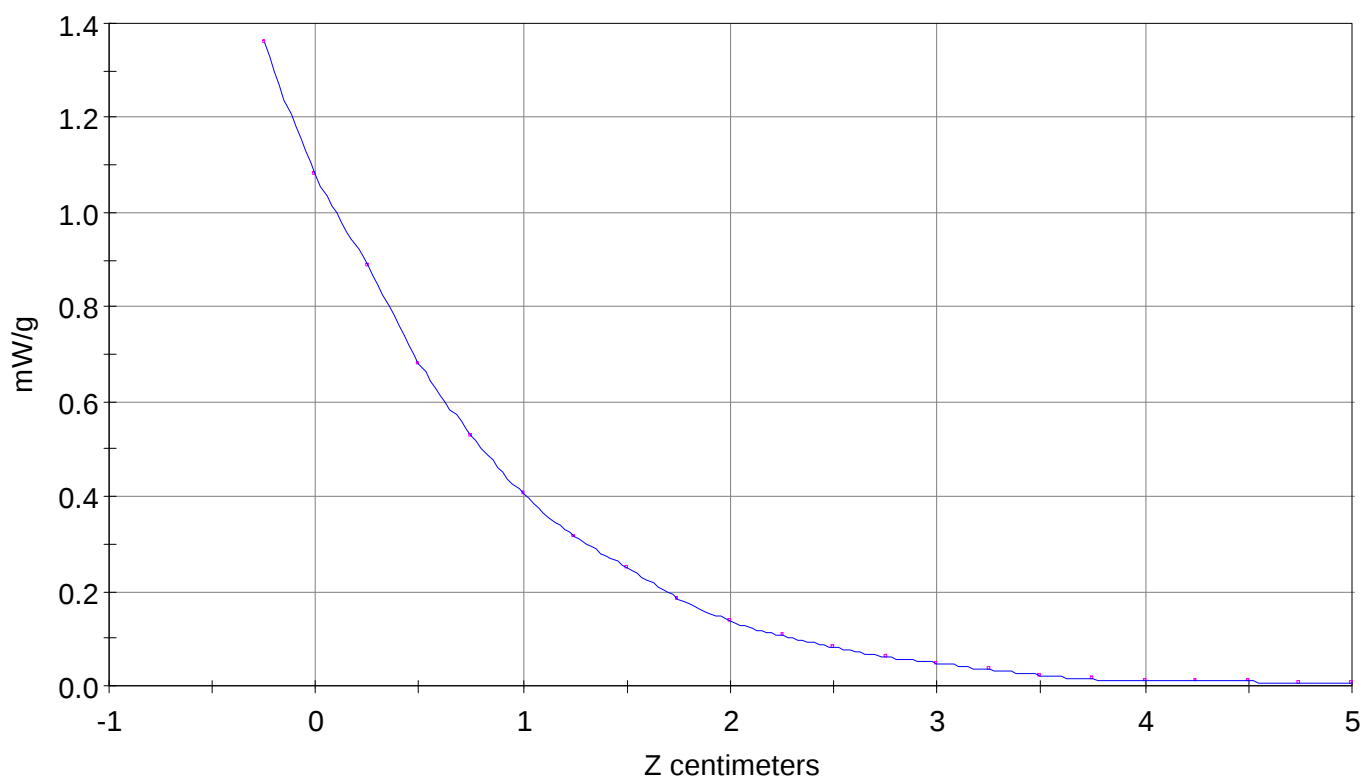
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt) = 0.0048

Ave. Voltage (Vs+Vt)/2 = 0.0085

Ave. SAR over 1 g (mW/g) = 0.9452

SAR Scan
File : 99020823_ZOOM
Start : 08-Feb-99 02:23:16 pm End : 08-Feb-99 02:27:50 pm
HYUNDAI/CKLHGC-2200E/002;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99020820_ZOOM.VLT
Start : 8-Feb-99 05:40:35 pm End : 8-Feb-99 05:54:35 pm

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 1175 PCS MODE
PCTEST

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

Max Location : X = 2.000, Y = -0.250, Z = 0.000 (cm) Value = 14.229

Measured Values (volts) =
1.097E-002 7.634E-003 5.328E-003 3.849E-003 2.908E-003 2.066E-003
1.548E-003 1.091E-003 8.132E-004 6.222E-004 4.596E-004 3.323E-004
2.239E-004 1.810E-004 1.287E-004 9.056E-005 4.479E-005 2.096E-004
2.473E-005 2.633E-005 1.217E-005

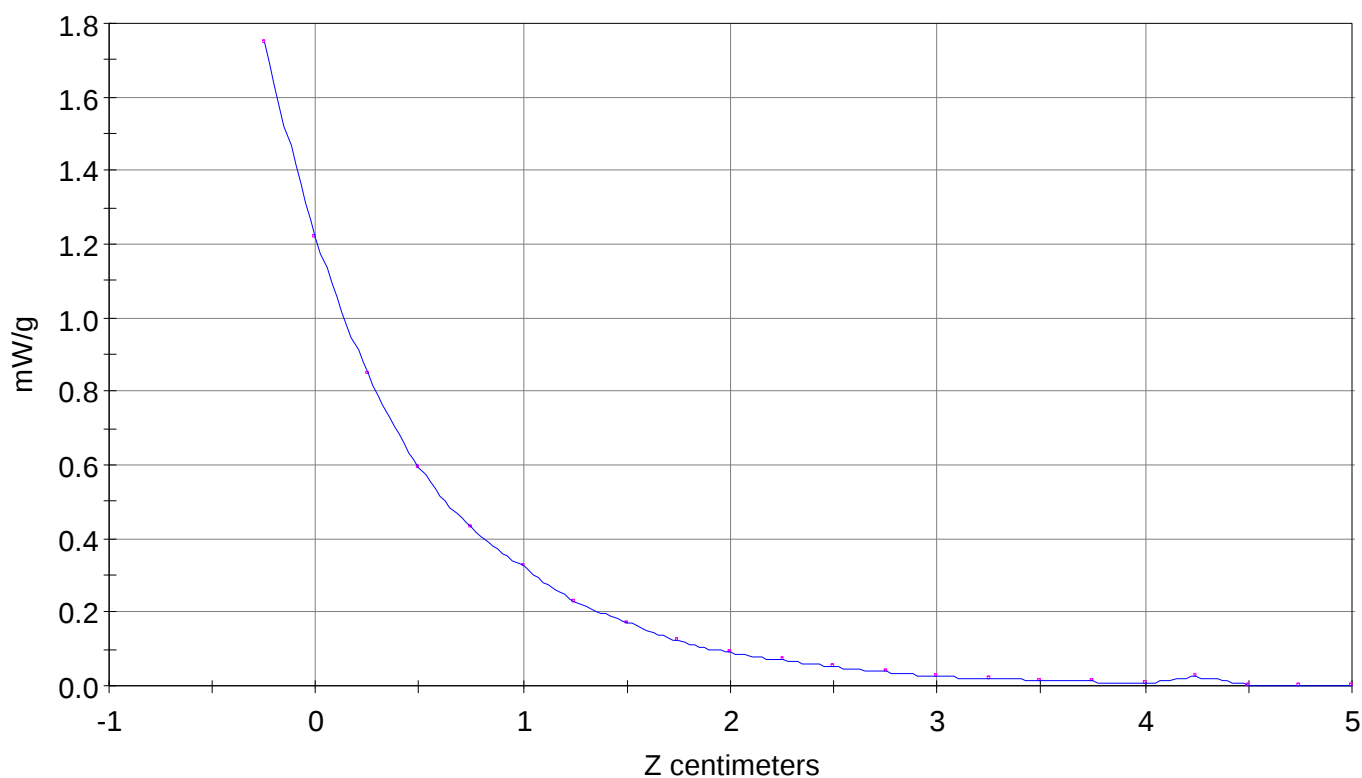
Calc. Voltage @ Surface (Vs) = 0.0157

Voltage @ 1.00 cm (Vt) = 0.0038

Ave. Voltage (Vs+Vt)/2 = 0.0098

Ave. SAR over 1 g (mW/g) = 1.0886

SAR Scan
File : 99020820_ZOOM
Start : 8-Feb-99 05:40:35 pm End : 8-Feb-99 05:54:35 pm
HYUNDAI/CKLHGC-2200E/002;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/99020821_ZOOM.VLT
Start : 08-Feb-99 02:12:26 pm End : 08-Feb-99 02:16:59 pm

Radio Type : HYUNDAI
Model Number : CKLHGC-2200E
Serial Number : 002
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 :
HYUNDAI PCS/CDMA PHONE
CHANNEL 1175 PCS MODE
PCTEST

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

Max Location : X = 5.750, Y = -4.000, Z = 0.000 (cm) Value = 9.188

Measured Values (volts) =
8.953E-003 7.629E-003 5.740E-003 4.364E-003 3.369E-003 2.681E-003
2.111E-003 1.545E-003 1.179E-003 8.665E-004 6.741E-004 5.087E-004
3.917E-004 2.931E-004 1.764E-004 8.454E-005 8.115E-005 5.073E-005
3.924E-005 1.830E-005 1.443E-005

Calc. Voltage @ Surface (Vs) = 0.0112

Voltage @ 1.00 cm (Vt) = 0.0044

Ave. Voltage (Vs+Vt)/2 = 0.0078

Ave. SAR over 1 g (mW/g) = 0.8647

SAR Scan
File : 99020821_ZOOM
Start : 08-Feb-99 02:12:26 pm End : 08-Feb-99 02:16:59 pm
HYUNDAI/CKLHGC-2200E/002/4933;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

