

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061610_ZOOM.VLT
Start : 16-Jun-98 01:37:19 pm End : 16-Jun-98 01:49:20 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1880 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 0600 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.000, Y = -0.500, Z = 0.000 (cm) Value = 4.701

Measured Values (volts) =
4.623E-003 2.227E-003 7.576E-004 0.000E+000 1.813E-004 3.947E-004
4.568E-004 2.232E-004 0.000E+000 6.958E-005 1.485E-004

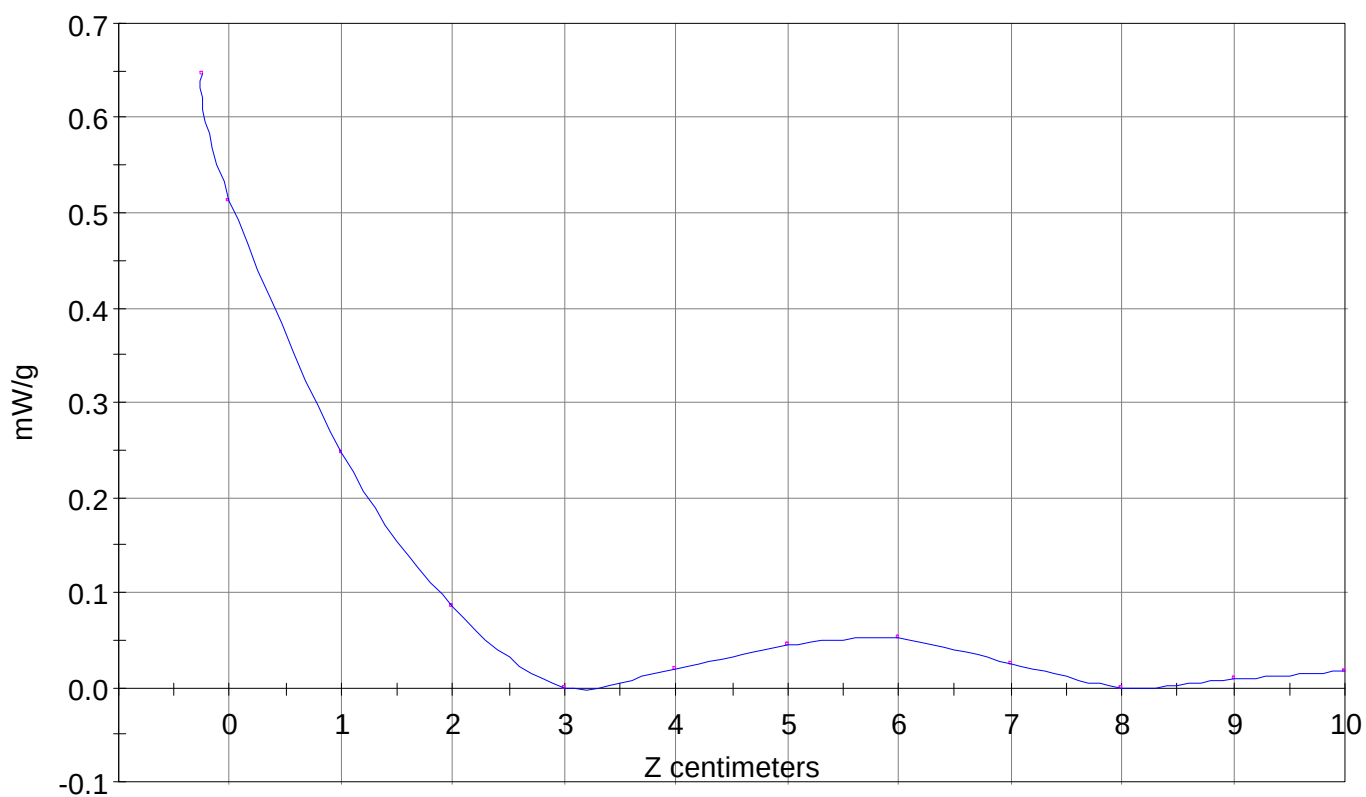
Calc. Voltage @ Surface (Vs) = 0.0058

Voltage @ 1.00 cm (Vt) = 0.0028

Ave. Voltage (Vs+Vt)/2 = 0.0043

Ave. SAR over 1 g (mW/g) = 0.4802

SAR Scan
File : 98061610_ZOOM
Start : 16-Jun-98 01:37:19 pm End : 16-Jun-98 01:49:20 pm
HYUNDAI/HGP-2000E/HGP20E02;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061611_ZOOM.VLT
Start : 16-Jun-98 01:50:33 pm End : 16-Jun-98 02:02:31 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 0025 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.000, Y = -0.250, Z = 0.000 (cm) Value = 4.597

Measured Values (volts) =
3.793E-003 2.299E-003 4.301E-004 3.015E-005 0.000E+000 9.613E-005
0.000E+000 2.240E-004 6.442E-005 8.820E-005 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0052

Voltage @ 1.00 cm (Vt) = 0.0027

Ave. Voltage (Vs+Vt)/2 = 0.0039

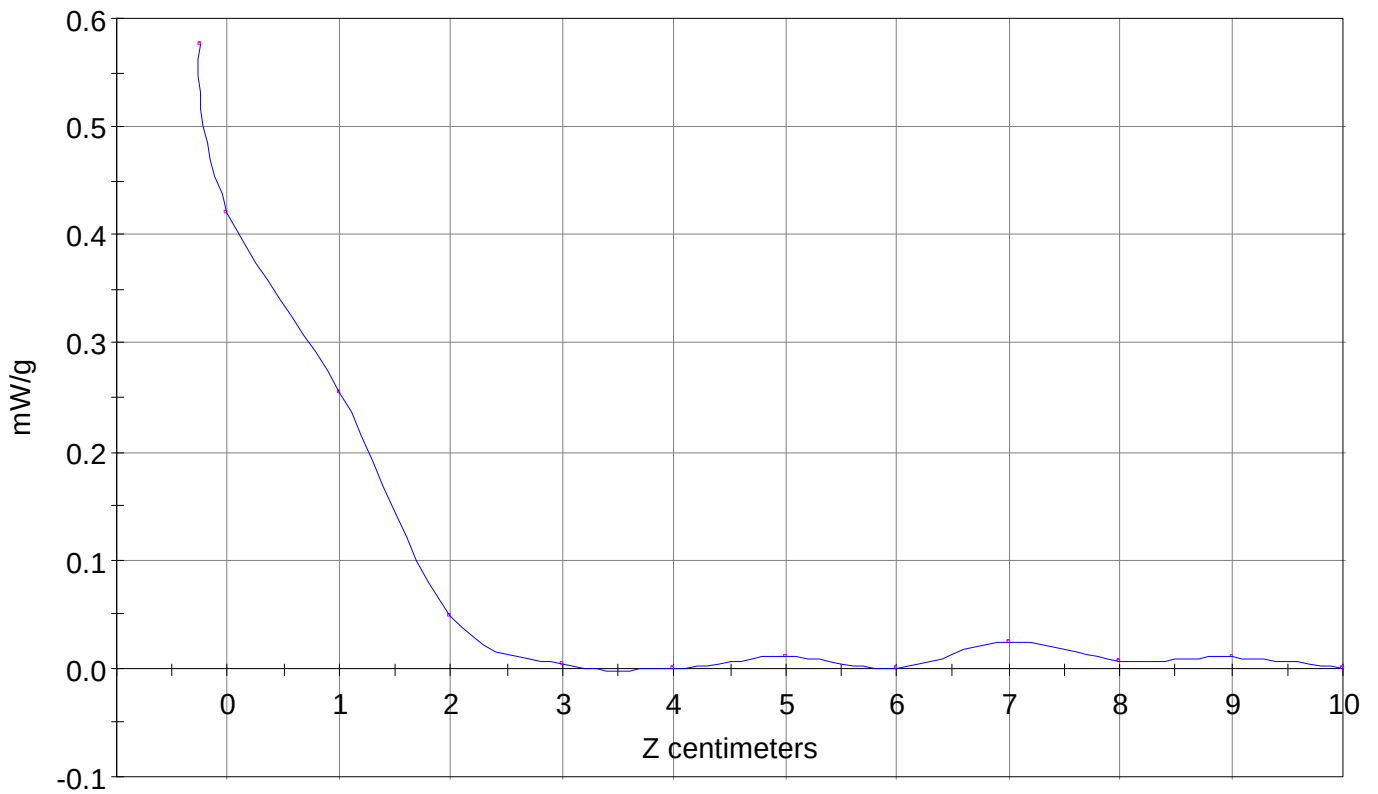
Ave. SAR over 1 g (mW/g) = 0.4367

SAR Scan

File : 98061611_ZOOM

Start : 16-Jun-98 01:50:33 pm End : 16-Jun-98 02:02:31 pm

HYUNDAI/HGP-2000E/HGP20E02;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061613_ZOOM.VLT
Start : 16-Jun-98 04:32:03 pm End : 16-Jun-98 04:44:11 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 0025 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.000, Y = -0.750, Z = 0.000 (cm) Value = 6.819

Measured Values (volts) =
6.614E-003 4.668E-003 2.092E-003 1.322E-003 4.918E-004 8.586E-004
7.153E-004 8.474E-004 9.206E-004 5.967E-004 2.493E-004

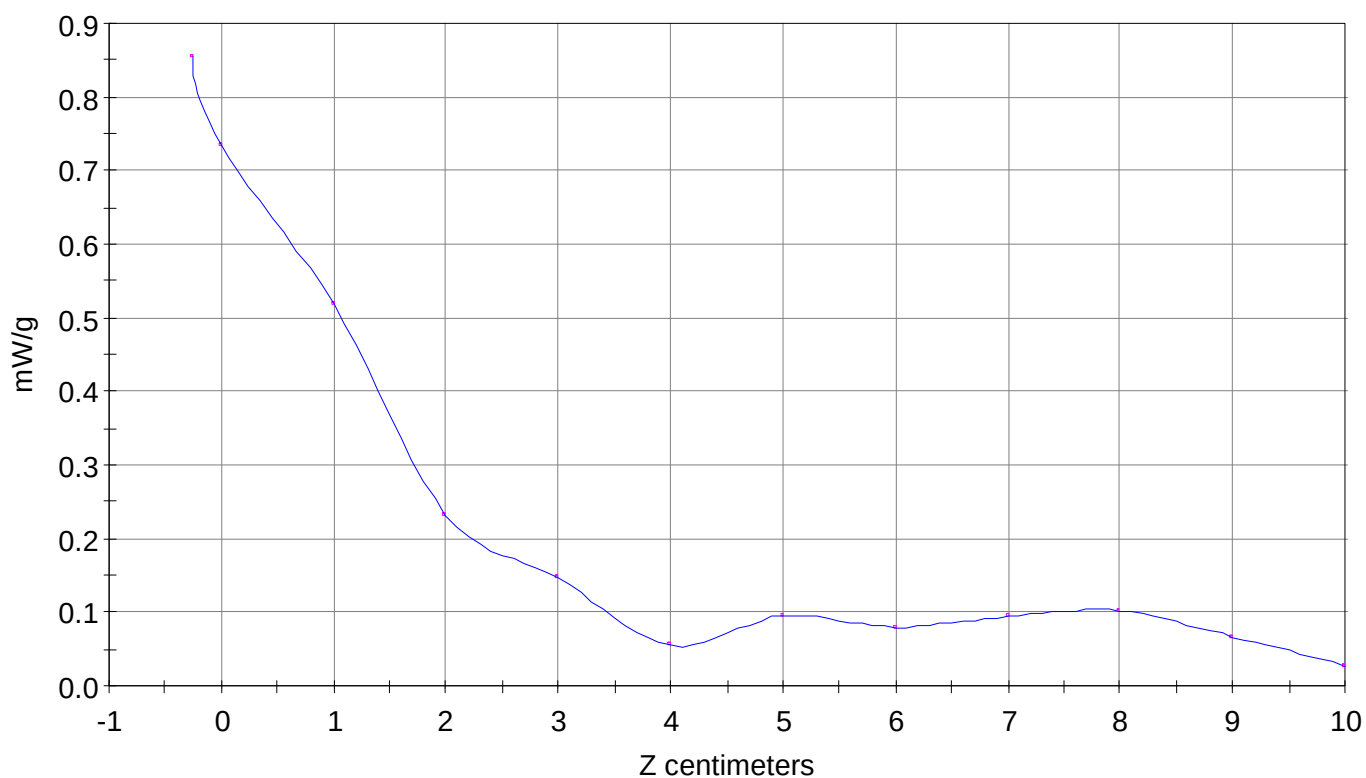
Calc. Voltage @ Surface (Vs) = 0.0077

Voltage @ 1.00 cm (Vt) = 0.0052

Ave. Voltage (Vs+Vt)/2 = 0.0064

Ave. SAR over 1 g (mW/g) = 0.7134

SAR Scan
File : 98061613_ZOOM
Start : 16-Jun-98 04:32:03 pm End : 16-Jun-98 04:44:11 pm
HYUNDAI/HGP-2000E/HGP20E02;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061701_ZOOM.VLT
Start : 17-Jun-98 02:29:11 pm End : 17-Jun-98 02:41:30 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1880 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 0600 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.250, Y = -0.500, Z = 0.000 (cm) Value = 7.949

Measured Values (volts) =
7.223E-003 4.404E-003 2.213E-003 1.120E-003 1.606E-004 9.746E-005
8.514E-006 1.785E-006 6.374E-005 1.250E-005 3.068E-004

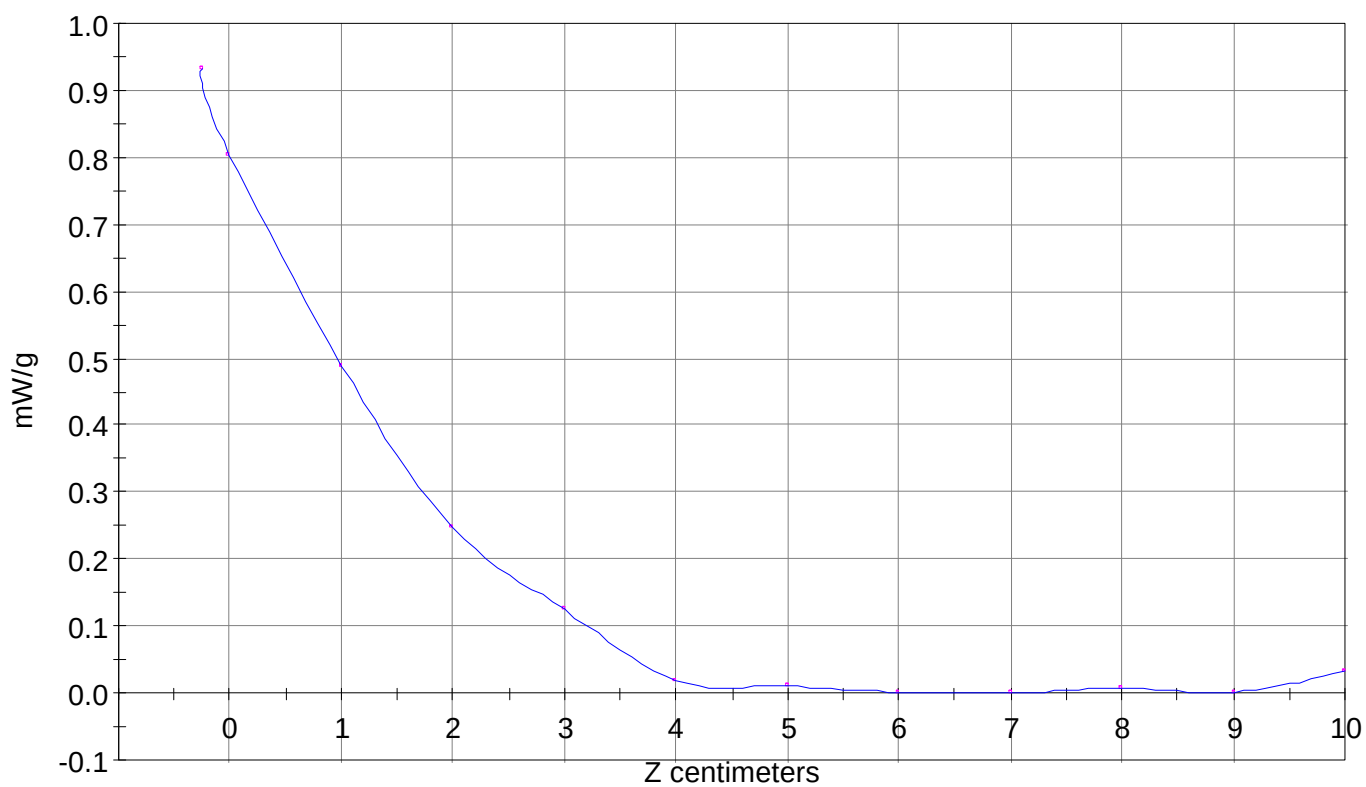
Calc. Voltage @ Surface (Vs) = 0.0084

Voltage @ 1.00 cm (Vt) = 0.0051

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

Ave. SAR over 1 g (mW/g) = 0.7496

SAR Scan
File : 98061701_ZOOM
Start : 17-Jun-98 02:29:11 pm End : 17-Jun-98 02:41:30 pm
HYUNDAI/HGP-2000E/HGP20E02;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260

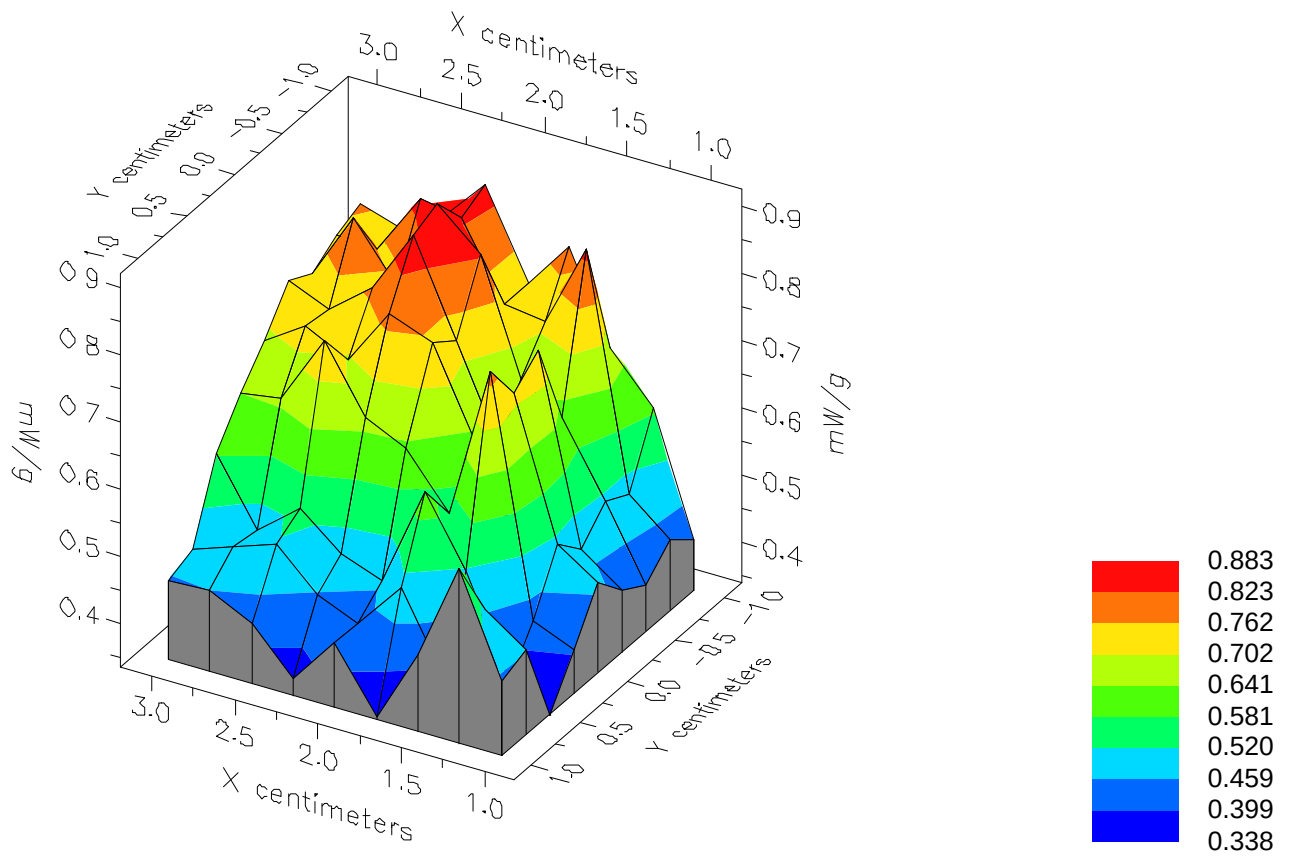


File : 98061701_ZOOM

Start : 17-Jun-98 02:29:11 pm End : 17-Jun-98 02:41:30 pm

HYUNDAI/HGP-2000E/HGP20E02;1880MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260

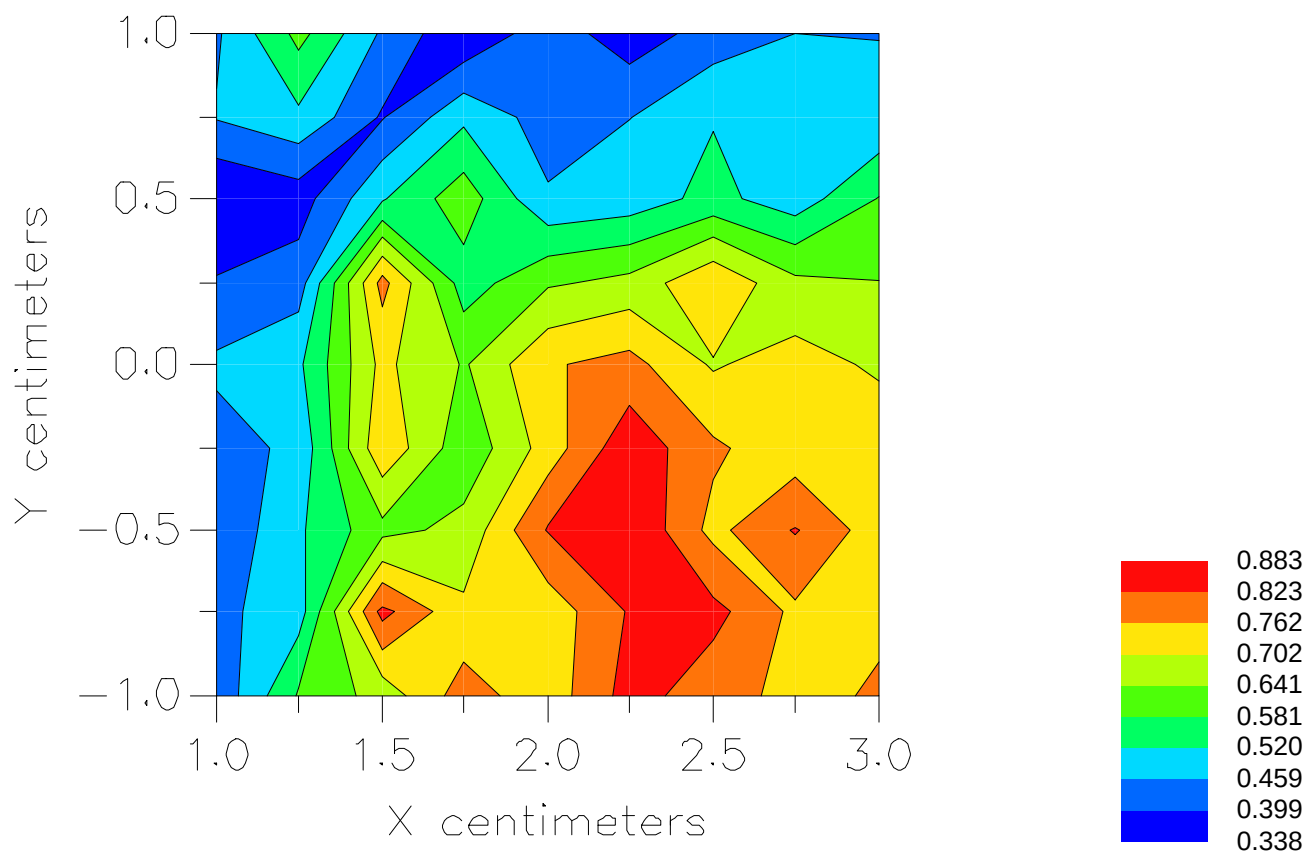


File : 98061701_ZOOM

Start : 17-Jun-98 02:29:11 pm End : 17-Jun-98 02:41:30 pm

HYUNDAI/HGP-2000E/HGP20E02;1880MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061709_ZOOM.VLT
Start : 17-Jun-98 03:50:52 pm End : 17-Jun-98 04:03:04 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 1175 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.750, Y = 0.250, Z = 0.000 (cm) Value = 5.920

Measured Values (volts) =
5.666E-003 3.428E-003 1.391E-003 5.922E-004 0.000E+000 3.304E-004
1.862E-004 0.000E+000 3.001E-004 0.000E+000 0.000E+000

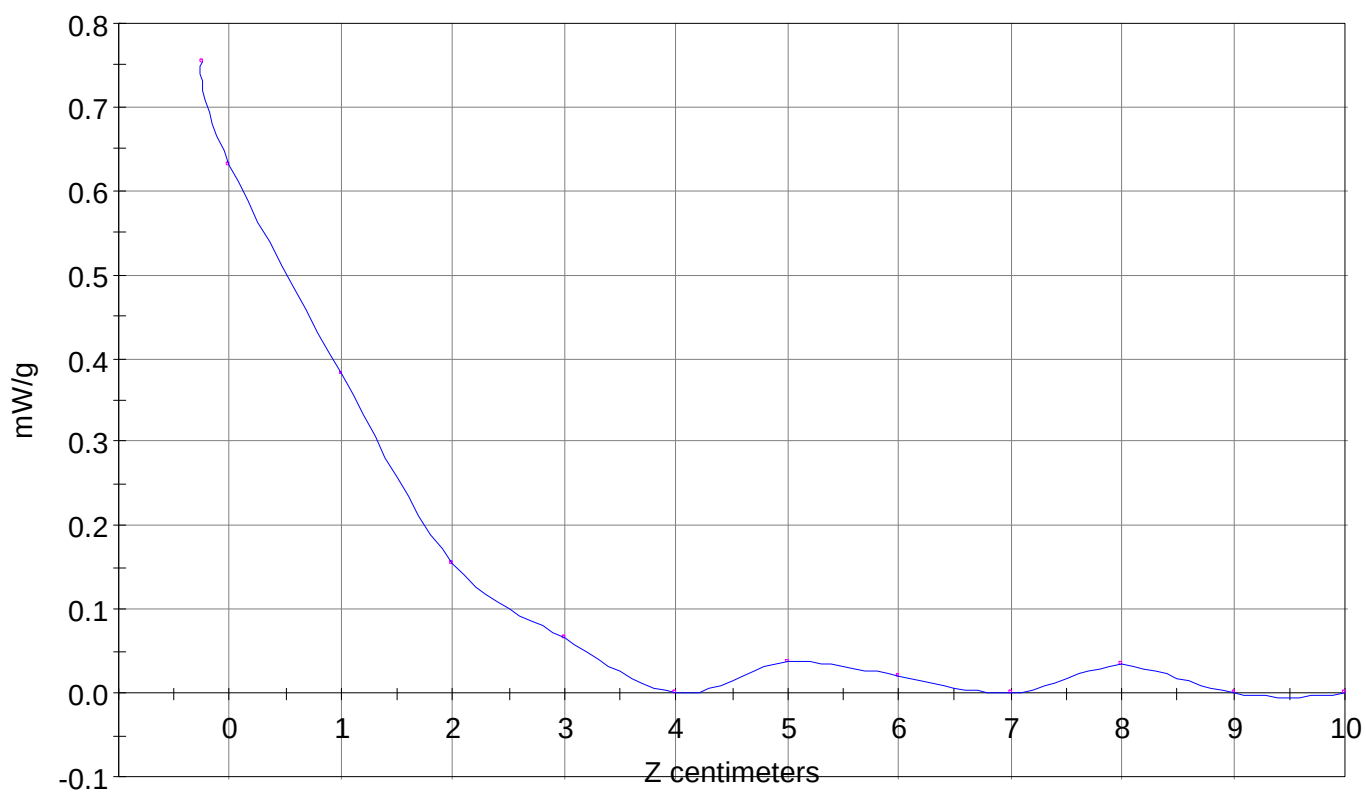
Calc. Voltage @ Surface (Vs) = 0.0068

Voltage @ 1.00 cm (Vt) = 0.0040

Ave. Voltage (Vs+Vt)/2 = 0.0054

Ave. SAR over 1 g (mW/g) = 0.5986

SAR Scan
File : 98061709_ZOOM
Start : 17-Jun-98 03:50:52 pm End : 17-Jun-98 04:03:04 pm
HYUNDAI/HGP-2000E/HGP20E02;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98061710_ZOOM.VLT
Start : 17-Jun-98 04:09:11 pm End : 17-Jun-98 04:22:04 pm

Radio Type : HYUNDAI
Model Number : HGP-2000E
Serial Number : HGP20E02
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.300 W
Start Trans. Pwr: 0.300 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 = 41.300
Mixture Conductivity = 1.260

Comment :
CHAN 1175 PCS PHONE
CDMA MODE
PCTEST SAR Measurement 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

Max Location : X = 2.000, Y = 0.500, Z = 0.000 (cm) Value = 5.543

Measured Values (volts) =
5.554E-003 3.580E-003 1.590E-003 4.070E-004 3.836E-004 2.755E-004
0.000E+000 6.456E-005 0.000E+000 0.000E+000 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0065

Voltage @ 1.00 cm (Vt) = 0.0041

Ave. Voltage (Vs+Vt)/2 = 0.0053

Ave. SAR over 1 g (mW/g) = 0.5887

SAR Scan
File : 98061710_ZOOM
Start : 17-Jun-98 04:09:11 pm End : 17-Jun-98 04:22:04 pm
HYUNDAI/HGP-2000E/HGP20E02;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.300/1.260

