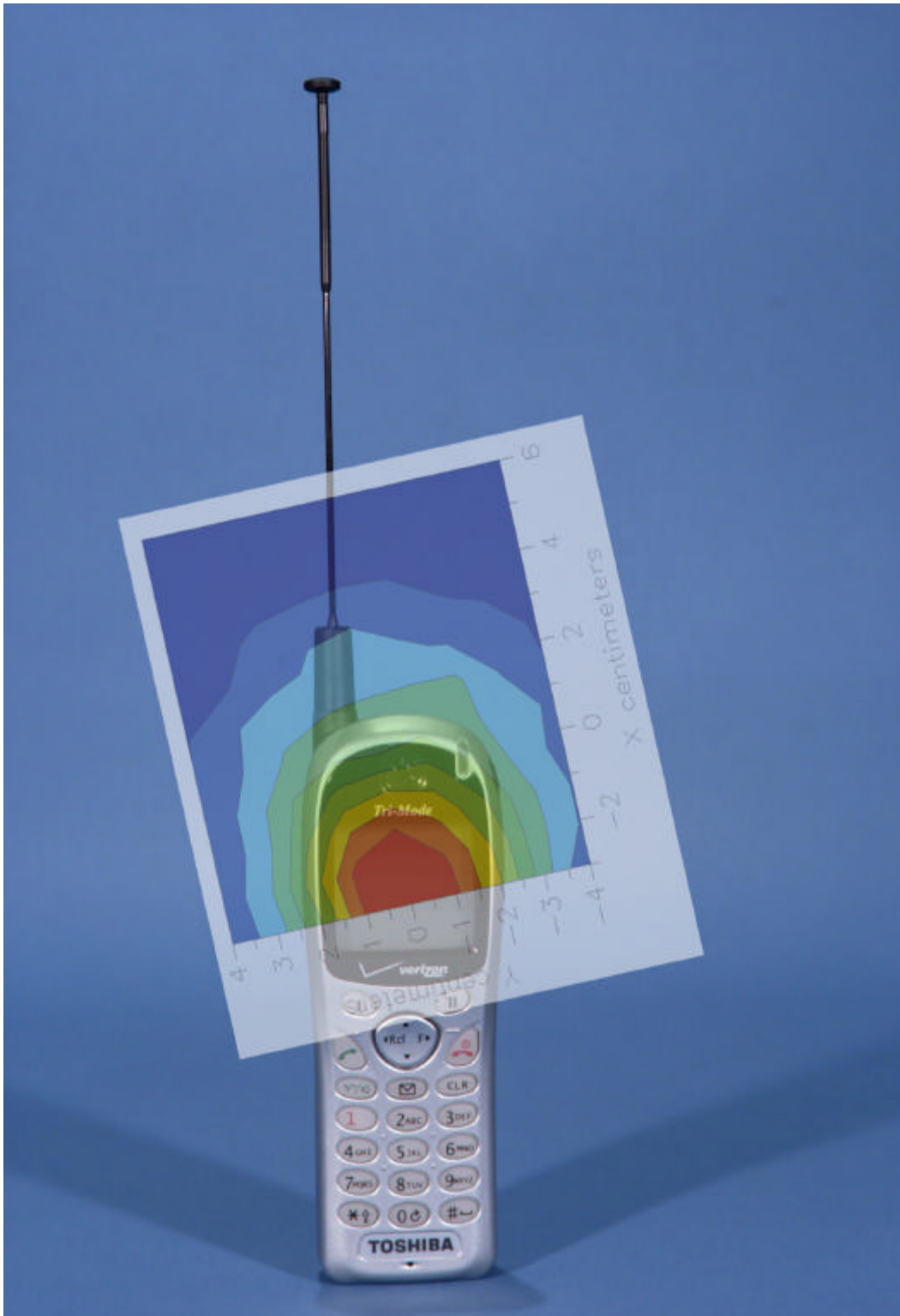


Peak SAR Location

800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090536_ZOOM.VLT
Start : 5-Sep-101 06:46:31 pm End : 5-Sep-101 06:54:37 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = 0.000, Z = 0.000 (cm) Value = 17.787

Measured Values (volts) =
1.711E-002 1.429E-002 1.173E-002 9.921E-003 8.524E-003 7.409E-003
6.494E-003 5.972E-003 5.456E-003 5.133E-003 4.799E-003 4.529E-003
4.116E-003 3.617E-003 3.224E-003 2.717E-003 2.566E-003 2.196E-003
2.141E-003 2.229E-003 2.361E-003

Calc. Voltage @ Surface (Vs) = 0.0207

Voltage @ 1.00 cm (Vt) = 0.0099

Ave. Voltage (Vs+Vt)/2 = 0.0153

Ave. SAR over 1 g (mW/g) = 1.1162

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090549_ZOOM.VLT
Start : 5-Sep-101 08:43:08 pm End : 5-Sep-101 08:43:59 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -0.250, Z = 0.000 (cm) Value = 21.030

Measured Values (volts) =
2.285E-002 2.053E-002 1.627E-002 1.368E-002 1.139E-002 9.561E-003
8.036E-003 7.082E-003 6.375E-003 5.854E-003 5.398E-003 5.064E-003
4.576E-003 3.994E-003 3.330E-003 2.576E-003 1.890E-003 1.423E-003
1.237E-003 1.262E-003 1.452E-003

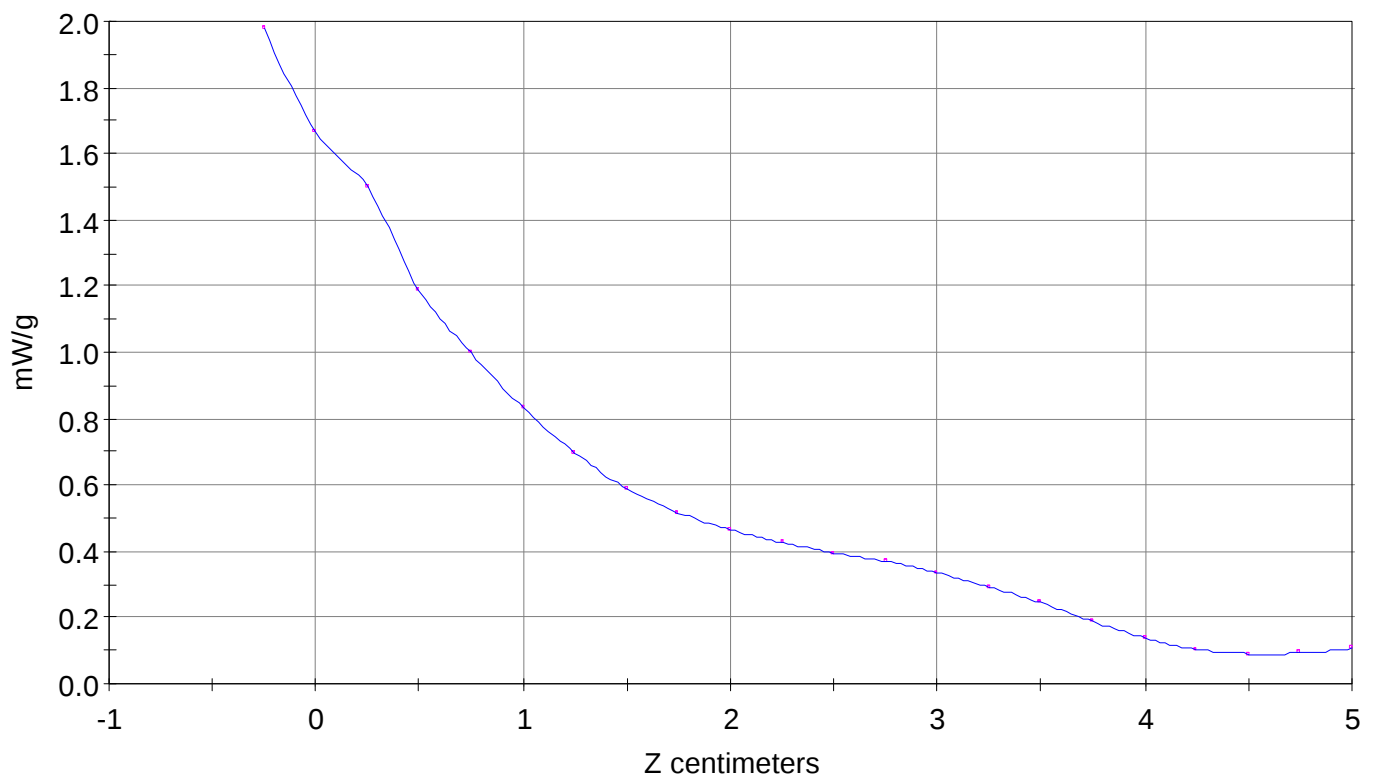
Calc. Voltage @ Surface (Vs) = 0.0271

Voltage @ 1.00 cm (Vt) = 0.0137

Ave. Voltage (Vs+Vt)/2 = 0.0204

Ave. SAR over 1 g (mW/g) = 1.4887

SAR Scan
File : 01090549_ZOOM
Start : 5-Sep-101 08:43:08 pm End : 5-Sep-101 08:43:59 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;
Head/Right Ear;SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

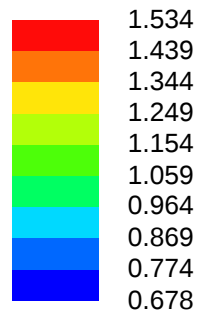
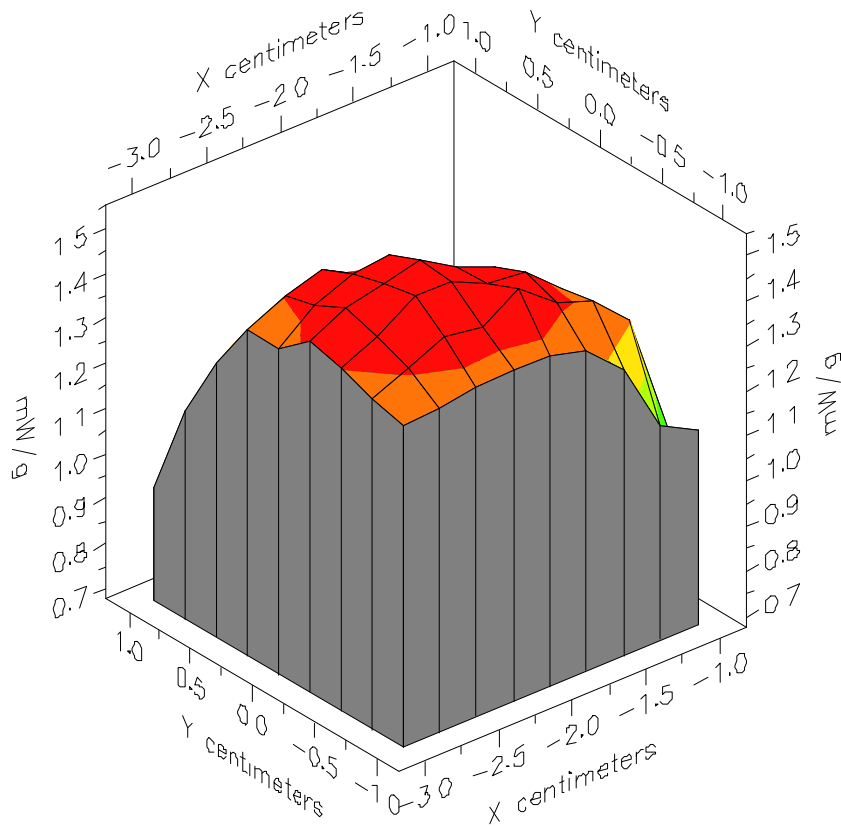


File : 01090548_ZOOM

Start : 5-Sep-101 08:30:35 pm End : 5-Sep-101 08:39:27 pm

TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

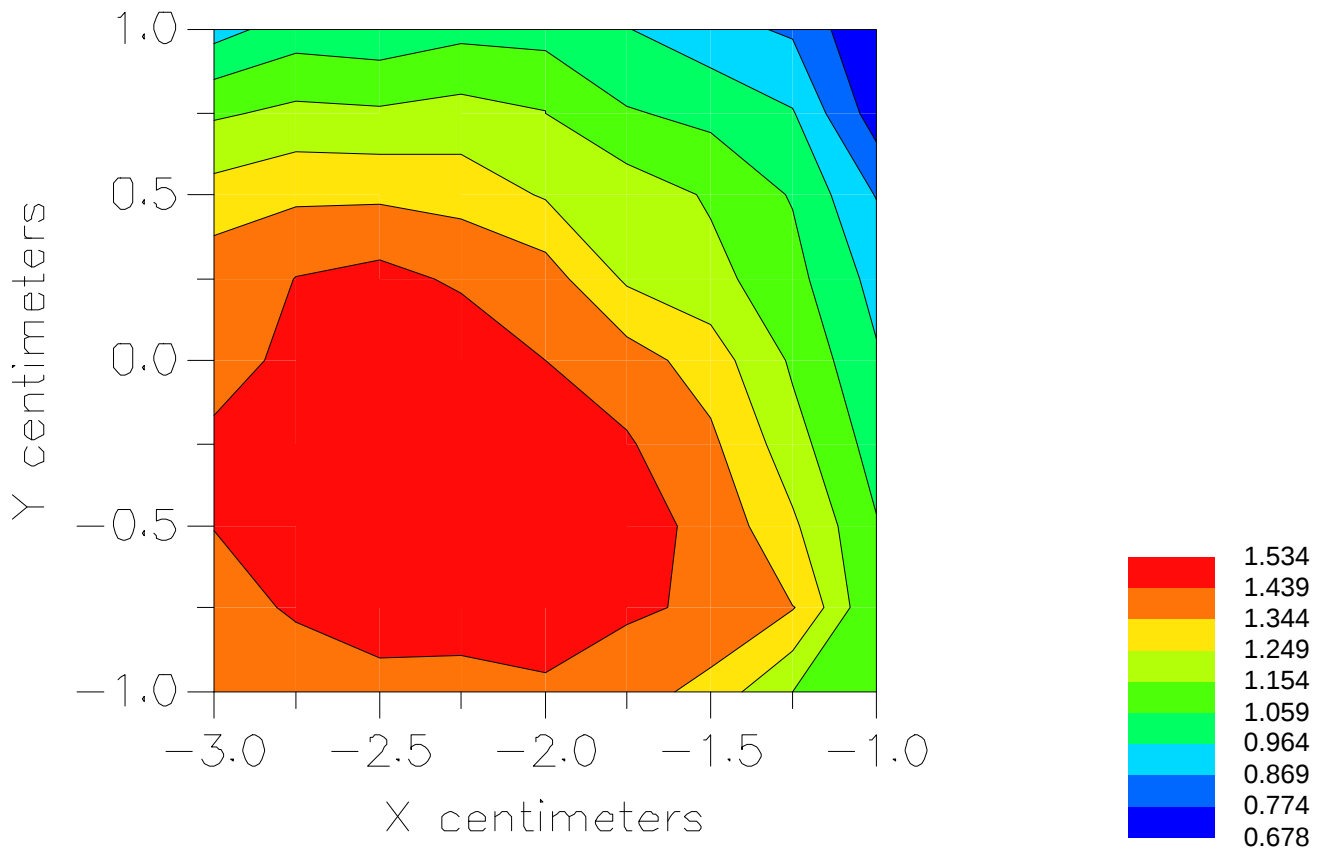


File : 01090548_ZOOM

Start : 5-Sep-101 08:30:35 pm End : 5-Sep-101 08:39:27 pm

TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/Out;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090541_ZOOM.VLT
Start : 5-Sep-101 07:28:29 pm End : 5-Sep-101 07:37:23 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -0.250, Z = 0.000 (cm) Value = 22.667

Measured Values (volts) =
2.245E-002 1.906E-002 1.545E-002 1.293E-002 1.093E-002 9.279E-003
7.887E-003 6.948E-003 6.271E-003 5.741E-003 5.310E-003 4.832E-003
4.291E-003 3.767E-003 3.001E-003 2.347E-003 1.824E-003 1.470E-003
1.378E-003 1.441E-003 1.652E-003

Calc. Voltage @ Surface (Vs) = 0.0271

Voltage @ 1.00 cm (Vt) = 0.0129

Ave. Voltage (Vs+Vt)/2 = 0.0200

Ave. SAR over 1 g (mW/g) = 1.4593

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090543_ZOOM.VLT
Start : 5-Sep-101 07:38:50 pm End : 5-Sep-101 07:47:41 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -0.250, Z = 0.000 (cm) Value = 20.801

Measured Values (volts) =
2.030E-002 1.766E-002 1.444E-002 1.205E-002 1.014E-002 8.425E-003
7.154E-003 6.252E-003 5.623E-003 5.195E-003 4.879E-003 4.568E-003
4.231E-003 3.739E-003 3.096E-003 2.458E-003 1.946E-003 1.498E-003
1.352E-003 1.343E-003 1.497E-003

Calc. Voltage @ Surface (Vs) = 0.0241

Voltage @ 1.00 cm (Vt) = 0.0121

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

Ave. SAR over 1 g (mW/g) = 1.3186

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090544_ZOOM.VLT
Start : 5-Sep-101 07:49:54 pm End : 5-Sep-101 07:58:45 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = 0.000, Z = 0.000 (cm) Value = 22.285

Measured Values (volts) =
2.206E-002 1.880E-002 1.482E-002 1.232E-002 1.045E-002 8.732E-003
7.411E-003 6.529E-003 5.889E-003 5.339E-003 5.004E-003 4.548E-003
4.033E-003 3.474E-003 2.841E-003 2.186E-003 1.744E-003 1.397E-003
1.327E-003 1.384E-003 1.549E-003

Calc. Voltage @ Surface (Vs) = 0.0269

Voltage @ 1.00 cm (Vt) = 0.0123

Ave. Voltage (Vs+Vt)/2 = 0.0196

Ave. SAR over 1 g (mW/g) = 1.4319

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090545_ZOOM.VLT
Start : 5-Sep-101 07:59:16 pm End : 5-Sep-101 08:08:08 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = 0.000, Z = 0.000 (cm) Value = 19.524

Measured Values (volts) =
1.905E-002 1.658E-002 1.312E-002 1.098E-002 9.115E-003 7.624E-003
6.452E-003 5.545E-003 4.938E-003 4.580E-003 4.299E-003 4.037E-003
3.695E-003 3.316E-003 2.809E-003 2.248E-003 1.735E-003 1.378E-003
1.203E-003 1.232E-003 1.363E-003

Calc. Voltage @ Surface (Vs) = 0.0230

Voltage @ 1.00 cm (Vt) = 0.0110

Ave. Voltage (Vs+Vt)/2 = 0.0170

Ave. SAR over 1 g (mW/g) = 1.2389

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090546_ZOOM.VLT
Start : 5-Sep-101 08:11:02 pm End : 5-Sep-101 08:19:54 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 1013 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -0.250, Z = 0.000 (cm) Value = 12.562

Measured Values (volts) =
1.251E-002 1.096E-002 8.760E-003 7.313E-003 6.137E-003 5.141E-003
4.481E-003 3.908E-003 3.511E-003 3.208E-003 2.971E-003 2.702E-003
2.451E-003 2.086E-003 1.727E-003 1.345E-003 1.047E-003 8.857E-004
7.929E-004 8.519E-004 9.611E-004

Calc. Voltage @ Surface (Vs) = 0.0150

Voltage @ 1.00 cm (Vt) = 0.0073

Ave. Voltage (Vs+Vt)/2 = 0.0111

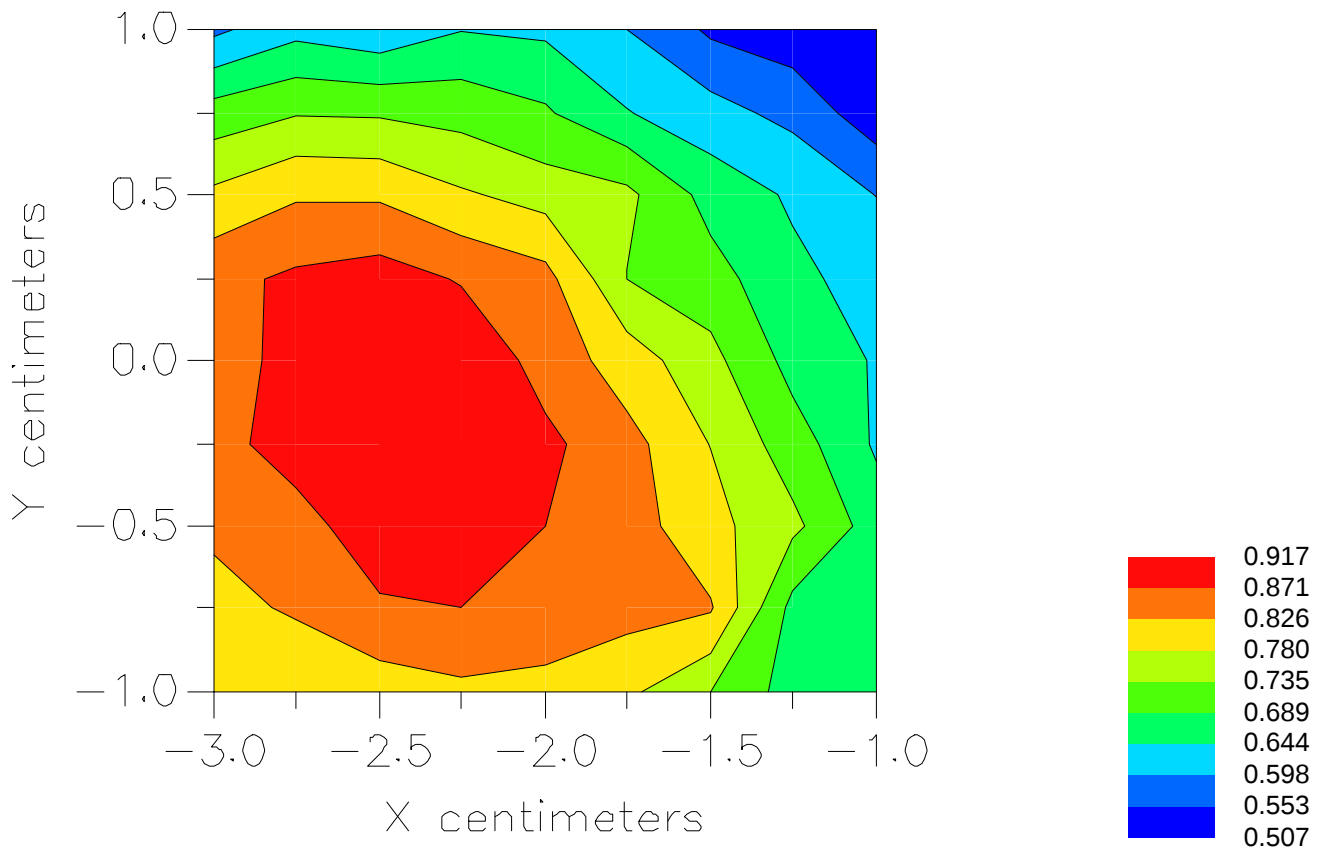
Ave. SAR over 1 g (mW/g) = 0.8125

File : 01090546_ZOOM

Start : 5-Sep-101 08:11:02 pm End : 5-Sep-101 08:19:54 pm

TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

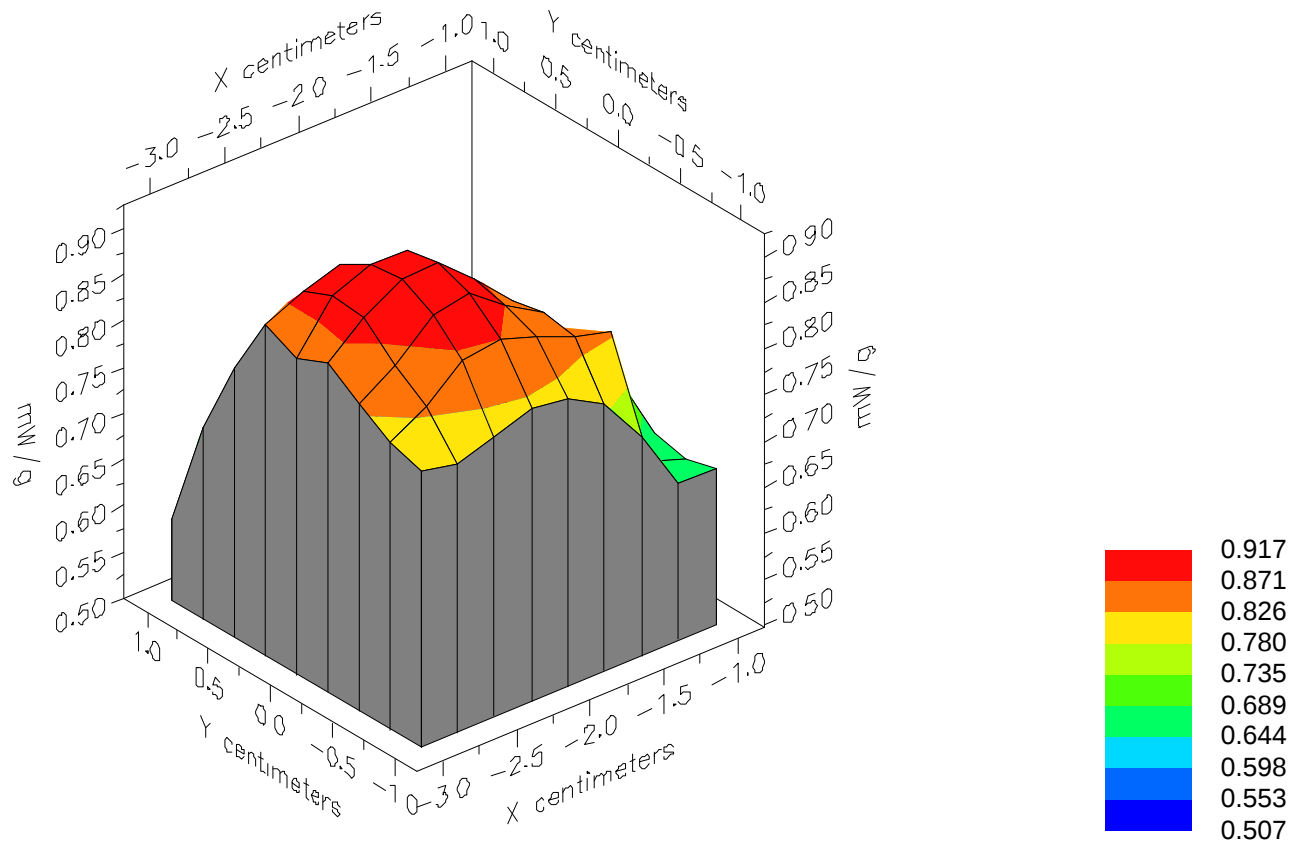


File : 01090546_ZOOM

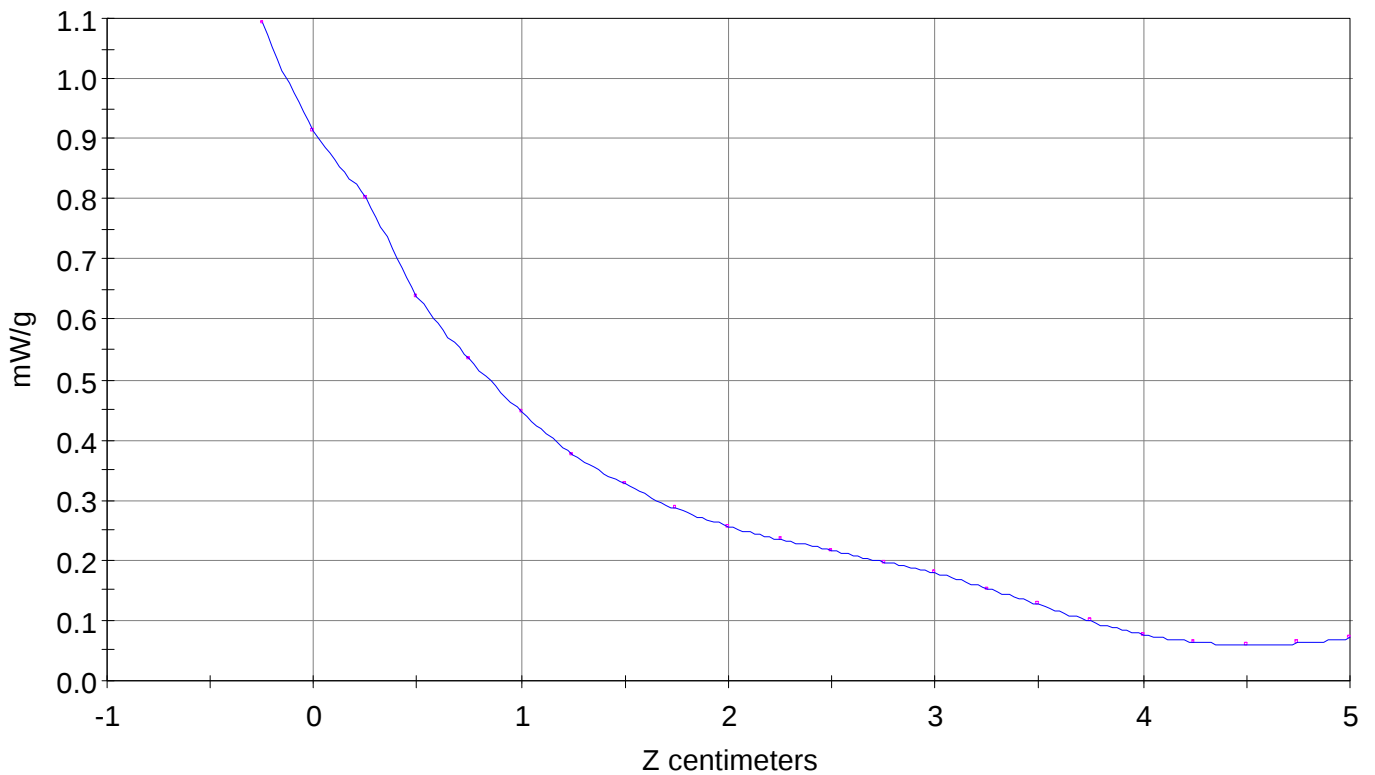
Start : 5-Sep-101 08:11:02 pm End : 5-Sep-101 08:19:54 pm

TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



SAR Scan
File : 01090546_ZOOM
Start : 5-Sep-101 08:11:02 pm End : 5-Sep-101 08:19:54 pm
TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/In;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090547_ZOOM.VLT
Start : 5-Sep-101 08:20:28 pm End : 5-Sep-101 08:29:21 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 1013 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.250, Y = -0.500, Z = 0.000 (cm) Value = 10.994

Measured Values (volts) =
1.066E-002 9.368E-003 7.666E-003 6.503E-003 5.495E-003 4.602E-003
3.983E-003 3.459E-003 3.110E-003 2.891E-003 2.712E-003 2.533E-003
2.294E-003 2.003E-003 1.654E-003 1.337E-003 1.051E-003 8.377E-004
7.602E-004 7.751E-004 9.173E-004

Calc. Voltage @ Surface (Vs) = 0.0126

Voltage @ 1.00 cm (Vt) = 0.0065

Ave. Voltage (Vs+Vt)/2 = 0.0095

Ave. SAR over 1 g (mW/g) = 0.6965

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082916_ZOOM.VLT
Start : 29-Aug-101 02:44:59 pm End : 29-Aug-101 02:54:36 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 13.798

Measured Values (volts) =
1.373E-002 1.040E-002 8.549E-003 7.164E-003 6.153E-003 5.302E-003
4.743E-003 4.280E-003 3.994E-003 3.729E-003 3.364E-003 3.085E-003
2.650E-003 2.198E-003 1.754E-003 1.391E-003 1.234E-003 1.138E-003
1.224E-003 1.355E-003 1.440E-003

Calc. Voltage @ Surface (Vs) = 0.0174

Voltage @ 1.00 cm (Vt) = 0.0072

Ave. Voltage (Vs+Vt)/2 = 0.0123

Ave. SAR over 1 g (mW/g) = 0.8967

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082914_ZOOM.VLT
Start : 29-Aug-101 02:19:35 pm End : 29-Aug-101 02:31:24 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 19.331

Measured Values (volts) =
1.941E-002 1.530E-002 1.248E-002 1.032E-002 8.846E-003 7.469E-003
6.661E-003 5.947E-003 5.579E-003 5.229E-003 4.812E-003 4.407E-003
3.826E-003 3.216E-003 2.625E-003 2.156E-003 1.751E-003 1.580E-003
1.591E-003 1.761E-003 1.900E-003

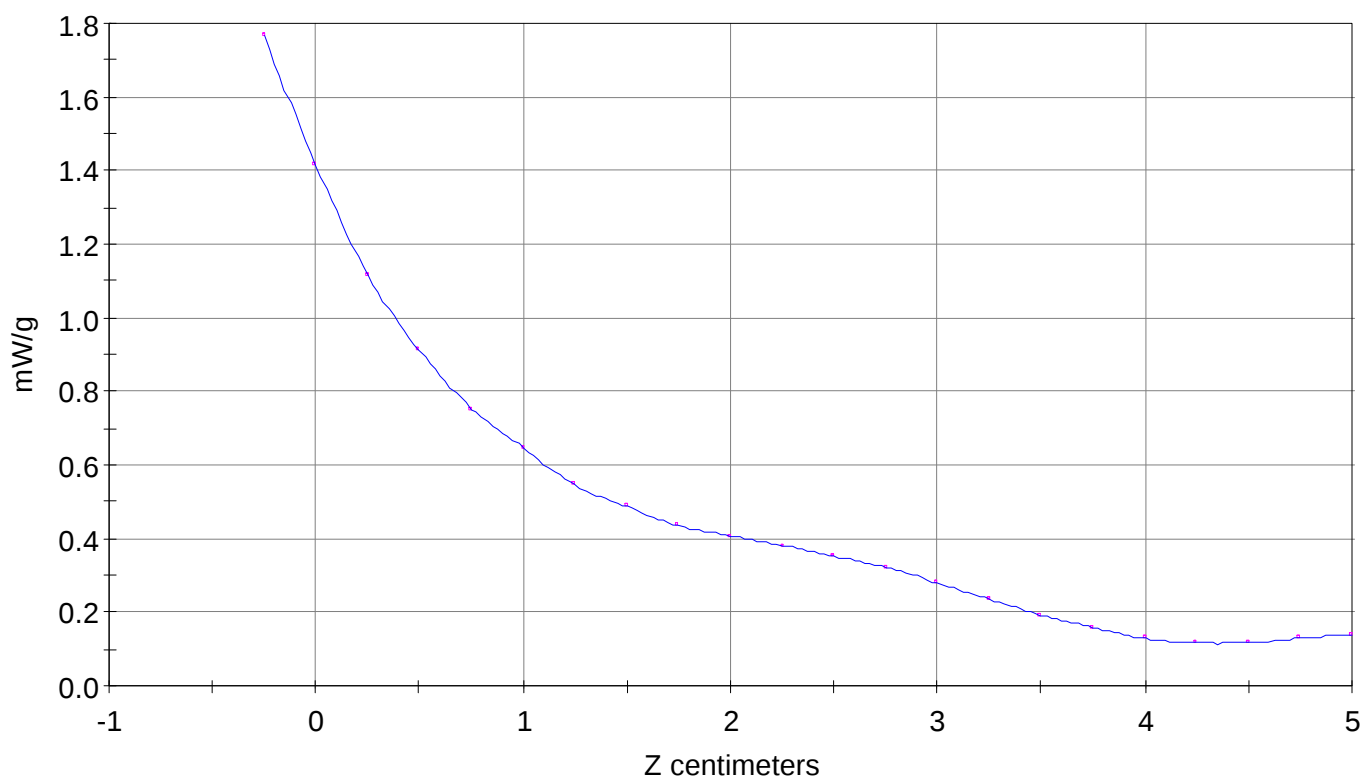
Calc. Voltage @ Surface (Vs) = 0.0242

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0173

Ave. SAR over 1 g (mW/g) = 1.2595

SAR Scan
File : 01082914_ZOOM
Start : 29-Aug-101 02:19:35 pm End : 29-Aug-101 02:31:24 pm
TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

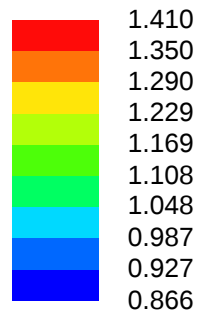
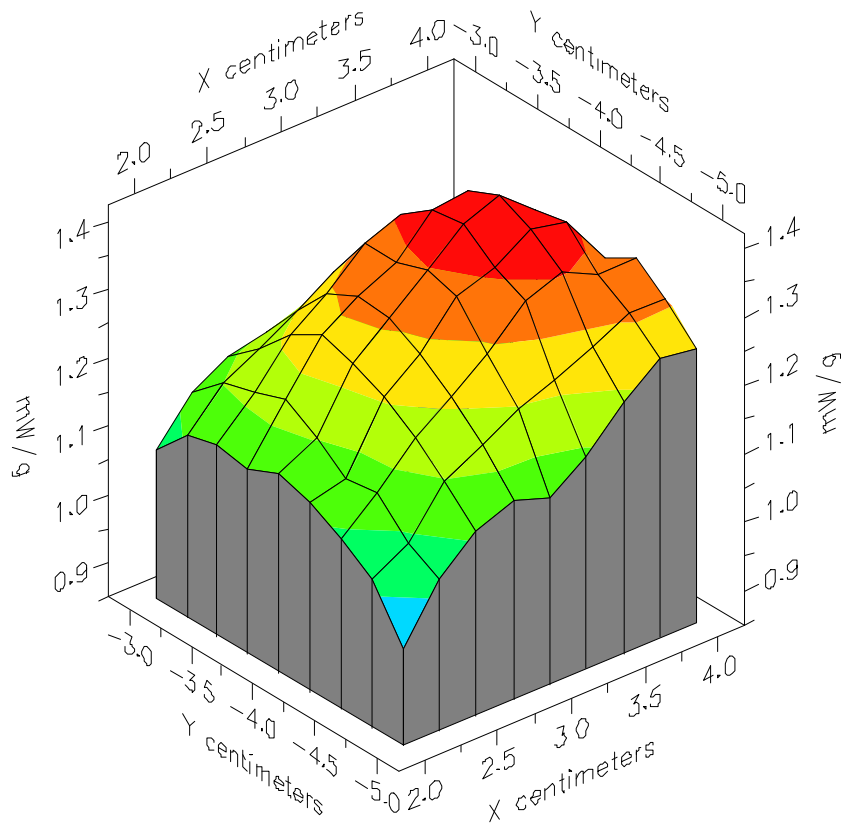


File : 01082914_ZOOM

Start : 29-Aug-101 02:19:35 pm End : 29-Aug-101 02:31:24 pm

TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

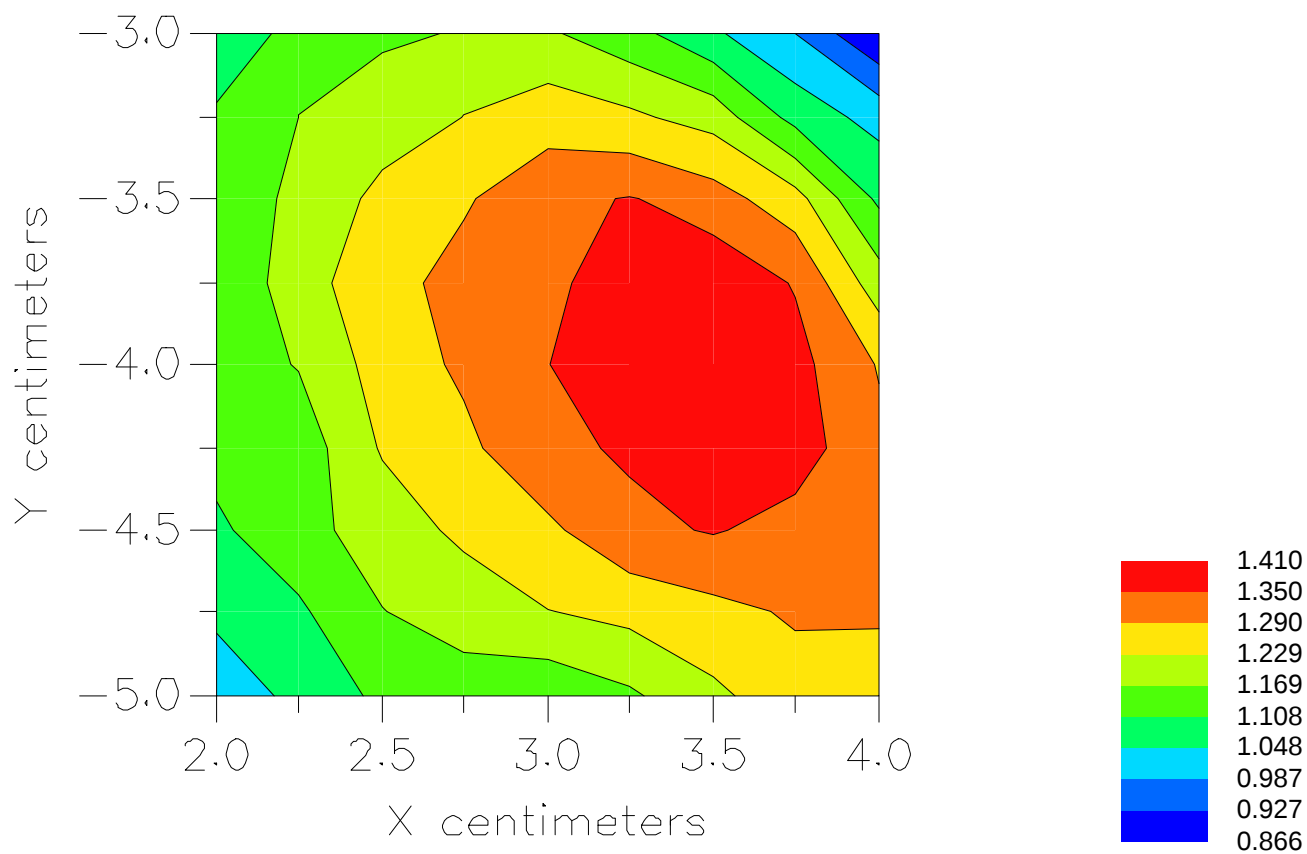


File : 01082914_ZOOM

Start : 29-Aug-101 02:19:35 pm End : 29-Aug-101 02:31:24 pm

TOSHIBA/CDM-9150/5;824.04MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082917_ZOOM.VLT
Start : 29-Aug-101 02:57:00 pm End : 29-Aug-101 03:06:37 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 18.903

Measured Values (volts) =
1.886E-002 1.505E-002 1.223E-002 1.015E-002 8.705E-003 7.412E-003
6.646E-003 5.924E-003 5.536E-003 5.186E-003 4.777E-003 4.316E-003
3.809E-003 3.119E-003 2.571E-003 2.028E-003 1.777E-003 1.607E-003
1.627E-003 1.778E-003 1.959E-003

Calc. Voltage @ Surface (Vs) = 0.0234

Voltage @ 1.00 cm (Vt) = 0.0102

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

Ave. SAR over 1 g (mW/g) = 1.2251

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082918_ZOOM.VLT
Start : 29-Aug-101 03:09:14 pm End : 29-Aug-101 03:18:53 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 18.226

Measured Values (volts) =
1.808E-002 1.408E-002 1.150E-002 9.687E-003 8.262E-003 7.000E-003
6.345E-003 5.754E-003 5.326E-003 5.105E-003 4.658E-003 4.285E-003
3.810E-003 3.278E-003 2.671E-003 2.174E-003 1.875E-003 1.743E-003
1.743E-003 1.904E-003 2.032E-003

Calc. Voltage @ Surface (Vs) = 0.0227

Voltage @ 1.00 cm (Vt) = 0.0097

Ave. Voltage (Vs+Vt)/2 = 0.0162

Ave. SAR over 1 g (mW/g) = 1.1806

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082920_ZOOM.VLT
Start : 29-Aug-101 03:35:34 pm End : 29-Aug-101 03:45:11 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 17.500

Measured Values (volts) =
1.719E-002 1.380E-002 1.126E-002 9.505E-003 8.011E-003 6.925E-003
6.127E-003 5.469E-003 5.040E-003 4.768E-003 4.372E-003 3.963E-003
3.543E-003 2.926E-003 2.377E-003 1.985E-003 1.680E-003 1.523E-003
1.568E-003 1.684E-003 1.830E-003

Calc. Voltage @ Surface (Vs) = 0.0212

Voltage @ 1.00 cm (Vt) = 0.0095

Ave. Voltage (Vs+Vt)/2 = 0.0154

Ave. SAR over 1 g (mW/g) = 1.1216

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082919_ZOOM.VLT
Start : 29-Aug-101 03:23:26 pm End : 29-Aug-101 03:33:05 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - FM MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 15.909

Measured Values (volts) =
1.570E-002 1.214E-002 1.012E-002 8.394E-003 7.151E-003 6.085E-003
5.386E-003 4.860E-003 4.536E-003 4.320E-003 4.017E-003 3.700E-003
3.330E-003 2.815E-003 2.361E-003 2.006E-003 1.665E-003 1.579E-003
1.599E-003 1.721E-003 1.802E-003

Calc. Voltage @ Surface (Vs) = 0.0196

Voltage @ 1.00 cm (Vt) = 0.0084

Ave. Voltage (Vs+Vt)/2 = 0.0140

Ave. SAR over 1 g (mW/g) = 1.0200

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082922_ZOOM.VLT
Start : 29-Aug-101 04:04:31 pm End : 29-Aug-101 04:14:08 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 1013 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 6.633

Measured Values (volts) =
6.534E-003 4.802E-003 3.698E-003 2.862E-003 2.244E-003 1.704E-003
1.404E-003 1.184E-003 1.041E-003 9.352E-004 7.919E-004 7.114E-004
5.934E-004 4.591E-004 3.161E-004 1.736E-004 6.820E-005 0.000E+000
0.000E+000 0.000E+000 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0087

Voltage @ 1.00 cm (Vt) = 0.0029

Ave. Voltage (Vs+Vt)/2 = 0.0058

Ave. SAR over 1 g (mW/g) = 0.4214

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082921_ZOOM.VLT
Start : 29-Aug-101 03:52:15 pm End : 29-Aug-101 04:01:53 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 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 = 41.500
Mixture Conductivity = 0.900

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 1013 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.788

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 3.500, Y = -4.000, Z = 0.000 (cm) Value = 9.843

Measured Values (volts) =
9.824E-003 7.196E-003 5.673E-003 4.479E-003 3.593E-003 2.877E-003
2.441E-003 2.117E-003 1.861E-003 1.643E-003 1.420E-003 1.195E-003
9.558E-004 7.520E-004 5.511E-004 3.381E-004 1.696E-004 6.337E-005
2.860E-006 0.000E+000 0.000E+000

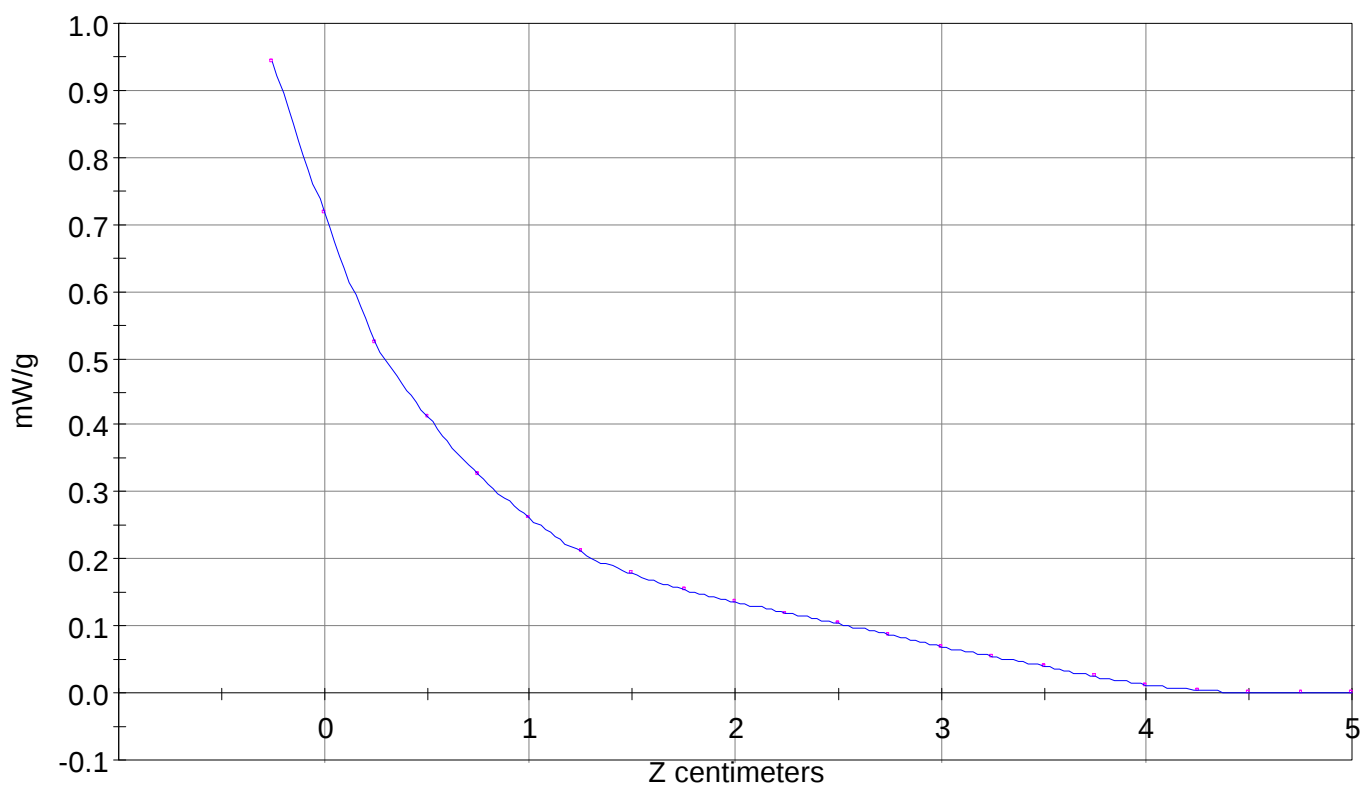
Calc. Voltage @ Surface (Vs) = 0.0129

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0087

Ave. SAR over 1 g (mW/g) = 0.6353

SAR Scan
File : 01082921_ZOOM
Start : 29-Aug-101 03:52:15 pm End : 29-Aug-101 04:01:53 pm
TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

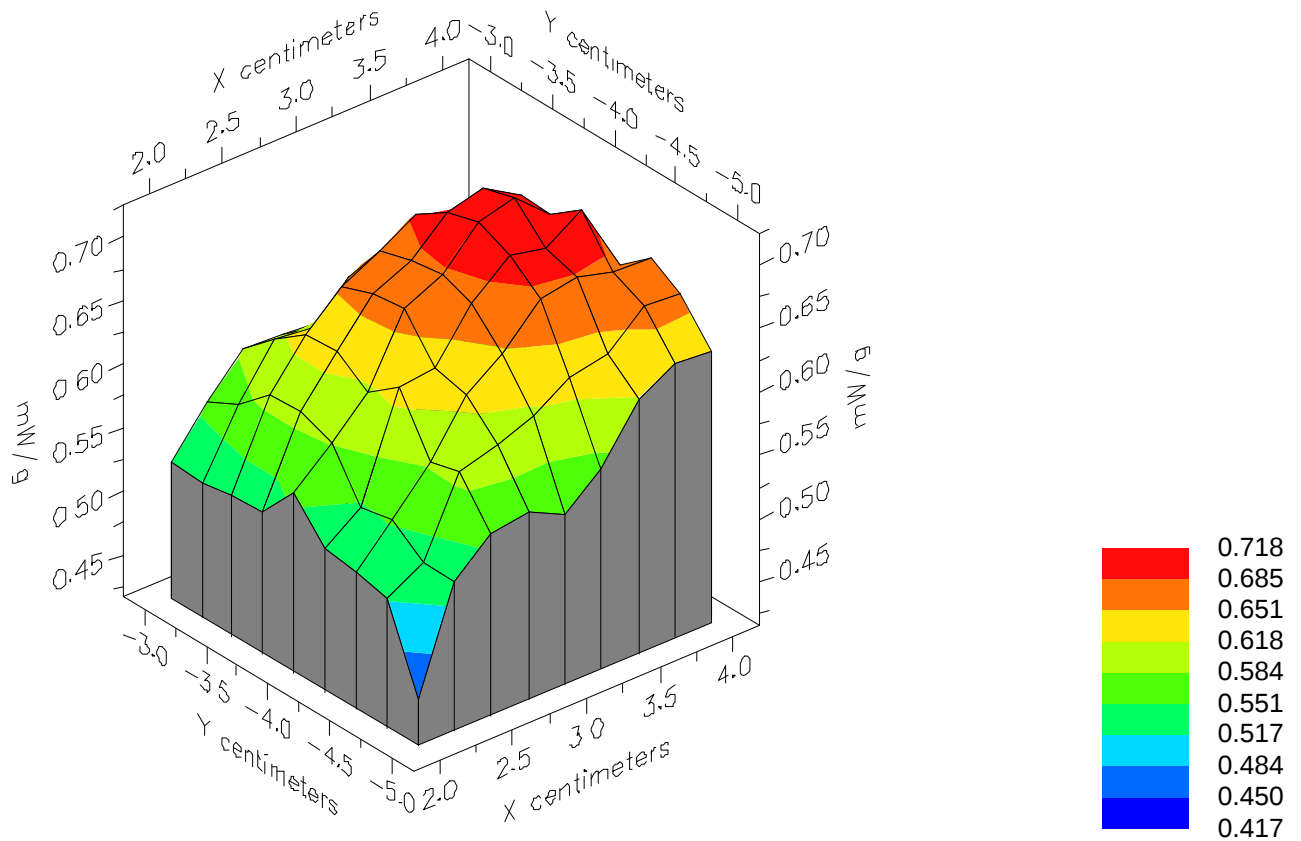


File : 01082921_ZOOM

Start : 29-Aug-101 03:52:15 pm End : 29-Aug-101 04:01:53 pm

TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

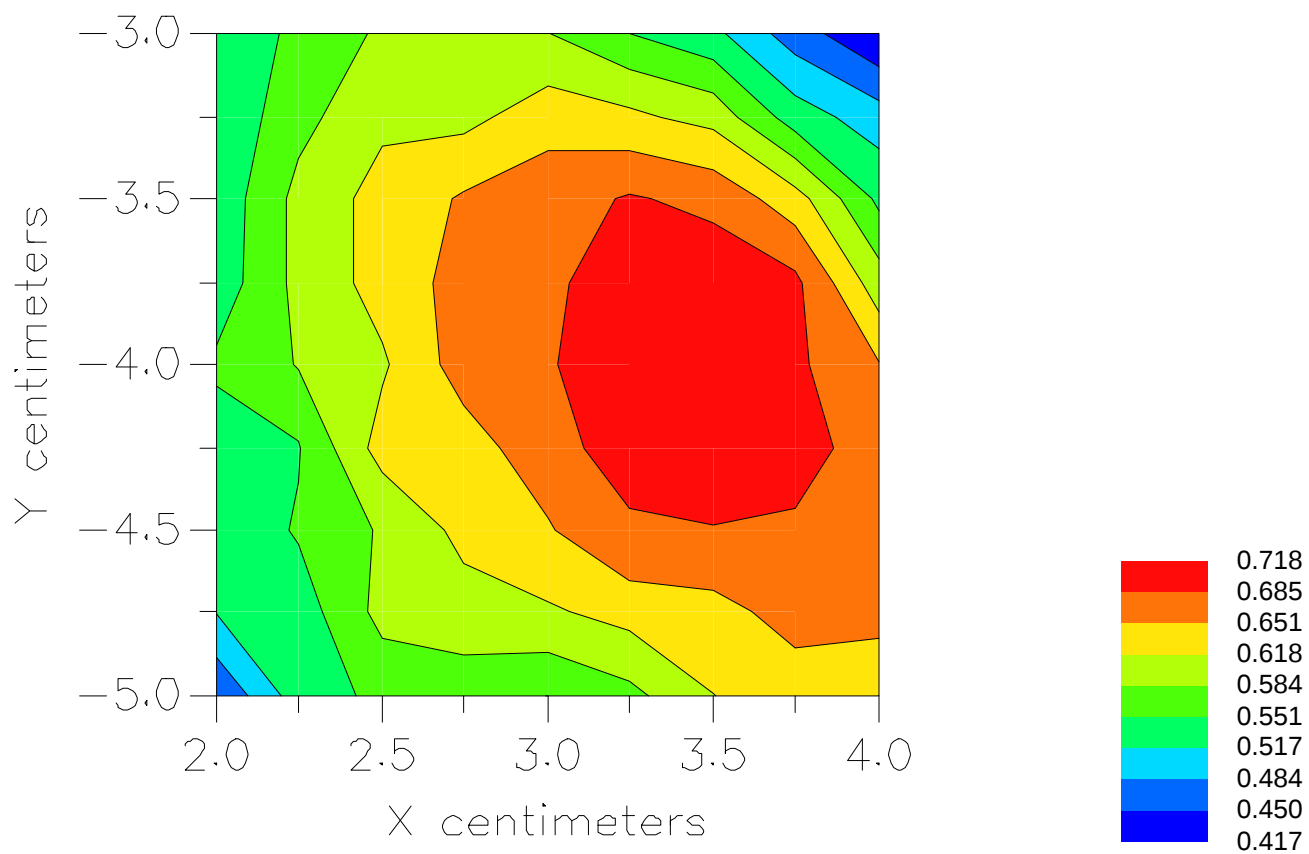


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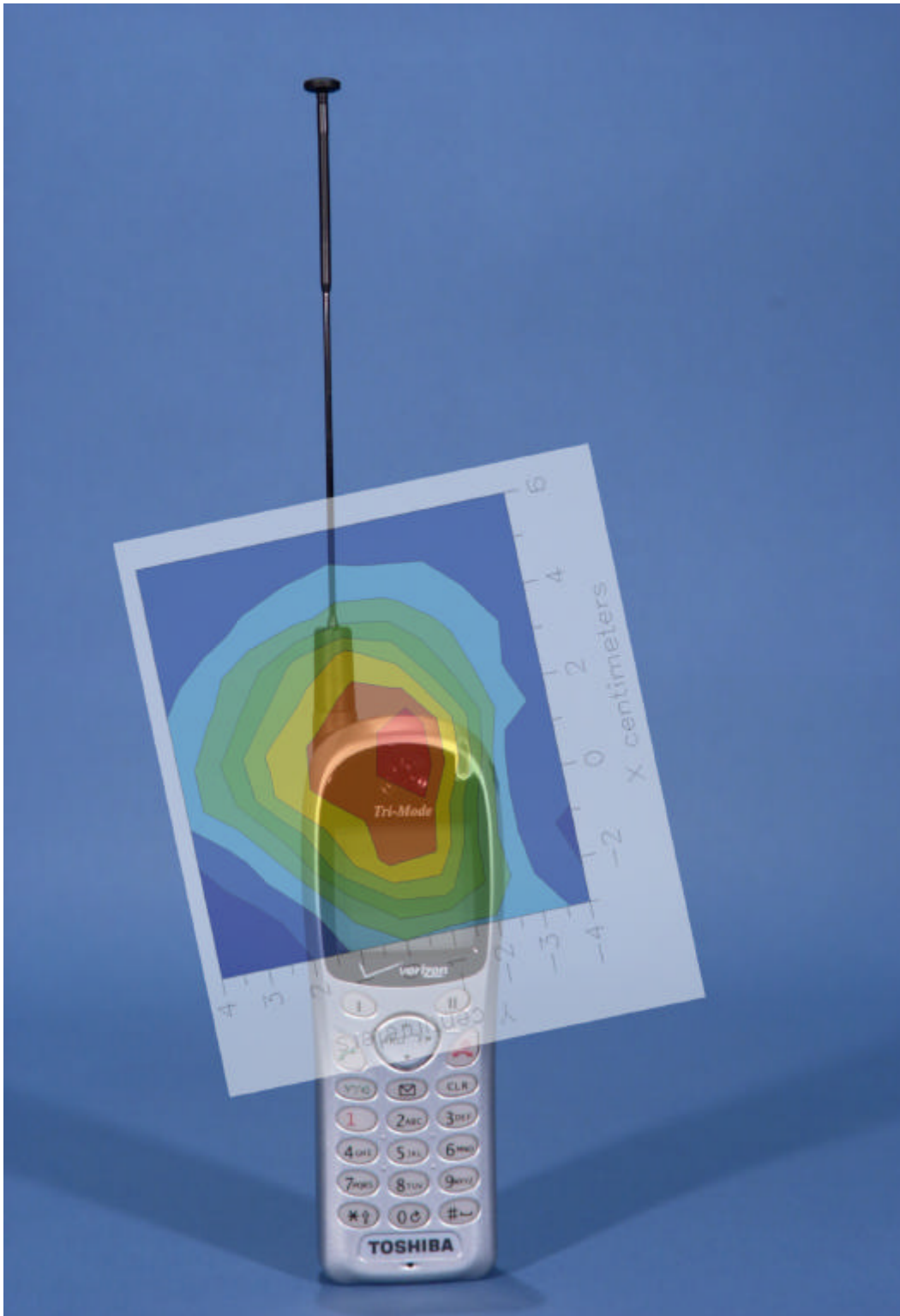
TOSHIBA/CDM-9150/5;824.70MHz;W;Helical/Out;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



Peak SAR Location

1800 MHz Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01083039_ZOOM.VLT
Start : 30-Aug-101 04:52:00 pm End : 30-Aug-101 05:05:00 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.750, Y = -0.750, Z = 0.000 (cm) Value = 11.514

Measured Values (volts) =
1.134E-002 8.293E-003 5.671E-003 4.226E-003 2.969E-003 2.165E-003
1.534E-003 1.156E-003 7.756E-004 5.671E-004 4.291E-004 2.630E-004
2.293E-004 1.887E-004 1.460E-004 9.248E-005 7.016E-005 4.134E-005
7.430E-005 1.332E-004 6.450E-005

Calc. Voltage @ Surface (Vs) = 0.0160

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0101

Ave. SAR over 1 g (mW/g) = 1.1273

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01083040_ZOOM.VLT
Start : 30-Aug-101 05:07:11 pm End : 30-Aug-101 05:16:19 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -1.000, Z = 0.000 (cm) Value = 12.061

Measured Values (volts) =
9.574E-003 5.641E-003 3.717E-003 2.205E-003 1.261E-003 6.189E-004
2.821E-004 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000
0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000
0.000E+000 0.000E+000 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0154

Voltage @ 1.00 cm (Vt) = 0.0022

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

Ave. SAR over 1 g (mW/g) = 0.9784

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01083038_ZOOM.VLT
Start : 30-Aug-101 04:37:38 pm End : 30-Aug-101 04:49:59 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.750, Y = -1.000, Z = 0.000 (cm) Value = 11.374

Measured Values (volts) =
1.144E-002 8.232E-003 5.917E-003 4.198E-003 3.081E-003 2.147E-003
1.520E-003 1.141E-003 7.079E-004 5.467E-004 3.747E-004 2.528E-004
1.658E-004 1.140E-004 1.442E-004 9.021E-005 8.178E-005 1.056E-004
6.422E-005 7.896E-005 8.324E-005

Calc. Voltage @ Surface (Vs) = 0.0159

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0101

Ave. SAR over 1 g (mW/g) = 1.1177

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01083037_ZOOM.VLT
Start : 30-Aug-101 04:23:34 pm End : 30-Aug-101 04:35:32 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.000, Y = -0.750, Z = 0.000 (cm) Value = 12.882

Measured Values (volts) =
1.206E-002 8.529E-003 6.022E-003 4.242E-003 3.021E-003 2.222E-003
1.585E-003 1.127E-003 7.519E-004 5.931E-004 3.751E-004 2.643E-004
1.675E-004 1.341E-004 1.448E-004 1.211E-004 2.135E-005 5.226E-005
3.426E-005 4.716E-005 8.966E-005

Calc. Voltage @ Surface (Vs) = 0.0171

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0107

Ave. SAR over 1 g (mW/g) = 1.1848

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082927_ZOOM.VLT
Start : 29-Aug-101 05:47:20 pm End : 29-Aug-101 05:56:27 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.250, Y = -1.250, Z = 0.000 (cm) Value = 14.871

Measured Values (volts) =
1.358E-002 1.144E-002 7.941E-003 5.938E-003 4.359E-003 3.268E-003
2.466E-003 1.829E-003 1.307E-003 1.014E-003 7.219E-004 5.892E-004
4.952E-004 3.734E-004 2.901E-004 3.084E-004 2.185E-004 2.164E-004
2.251E-004 1.806E-004 2.458E-004

Calc. Voltage @ Surface (Vs) = 0.0178

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0119

Ave. SAR over 1 g (mW/g) = 1.3219

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082926_ZOOM.VLT
Start : 29-Aug-101 05:29:46 pm End : 29-Aug-101 05:44:55 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Right Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -0.750, Z = 0.000 (cm) Value = 15.511

Measured Values (volts) =
1.471E-002 1.166E-002 8.153E-003 5.914E-003 4.329E-003 3.281E-003
2.430E-003 1.781E-003 1.318E-003 1.080E-003 7.523E-004 6.162E-004
5.275E-004 3.450E-004 2.899E-004 3.657E-004 2.962E-004 1.736E-004
2.427E-004 2.331E-004 2.126E-004

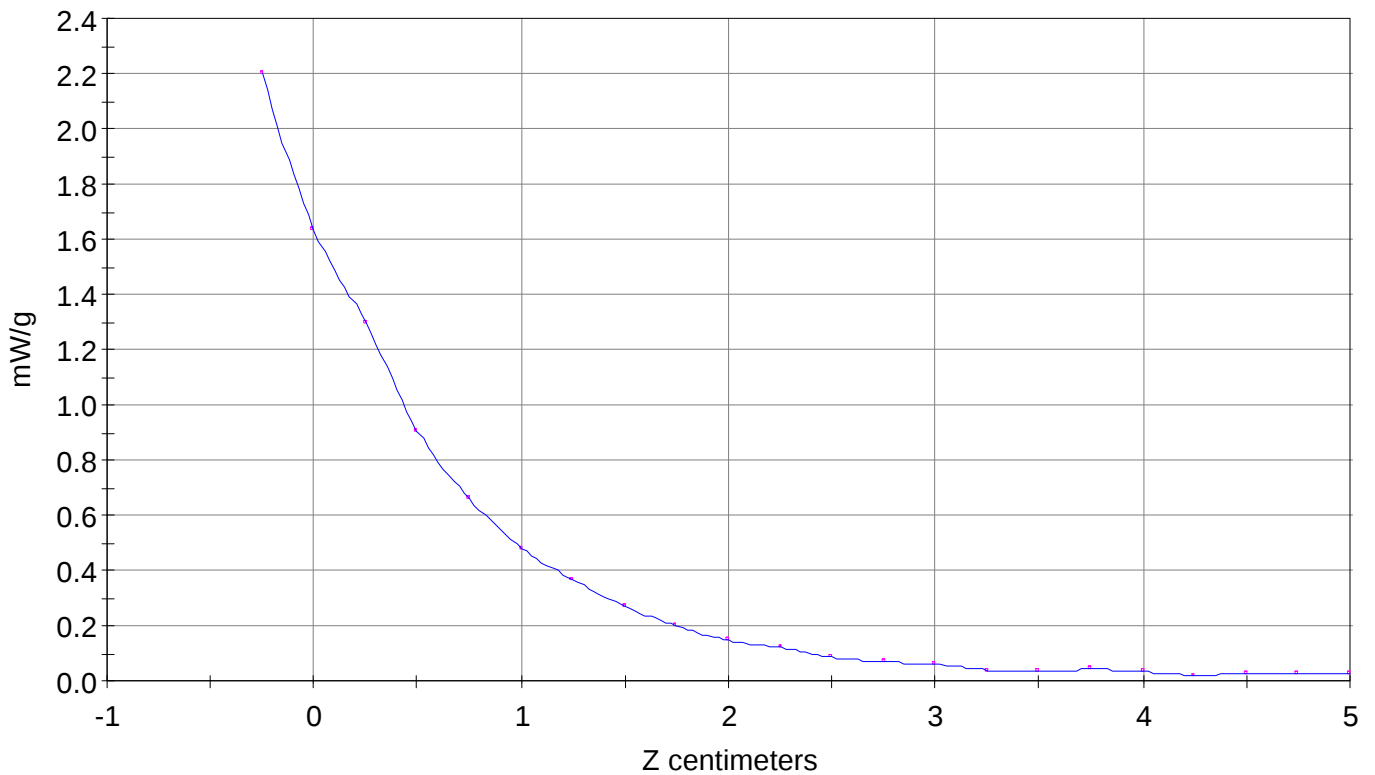
Calc. Voltage @ Surface (Vs) = 0.0198

Voltage @ 1.00 cm (Vt) = 0.0059

Ave. Voltage (Vs+Vt)/2 = 0.0129

Ave. SAR over 1 g (mW/g) = 1.4301

SAR Scan
File : 01082926_ZOOM
Start : 29-Aug-101 05:29:46 pm End : 29-Aug-101 05:44:55 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

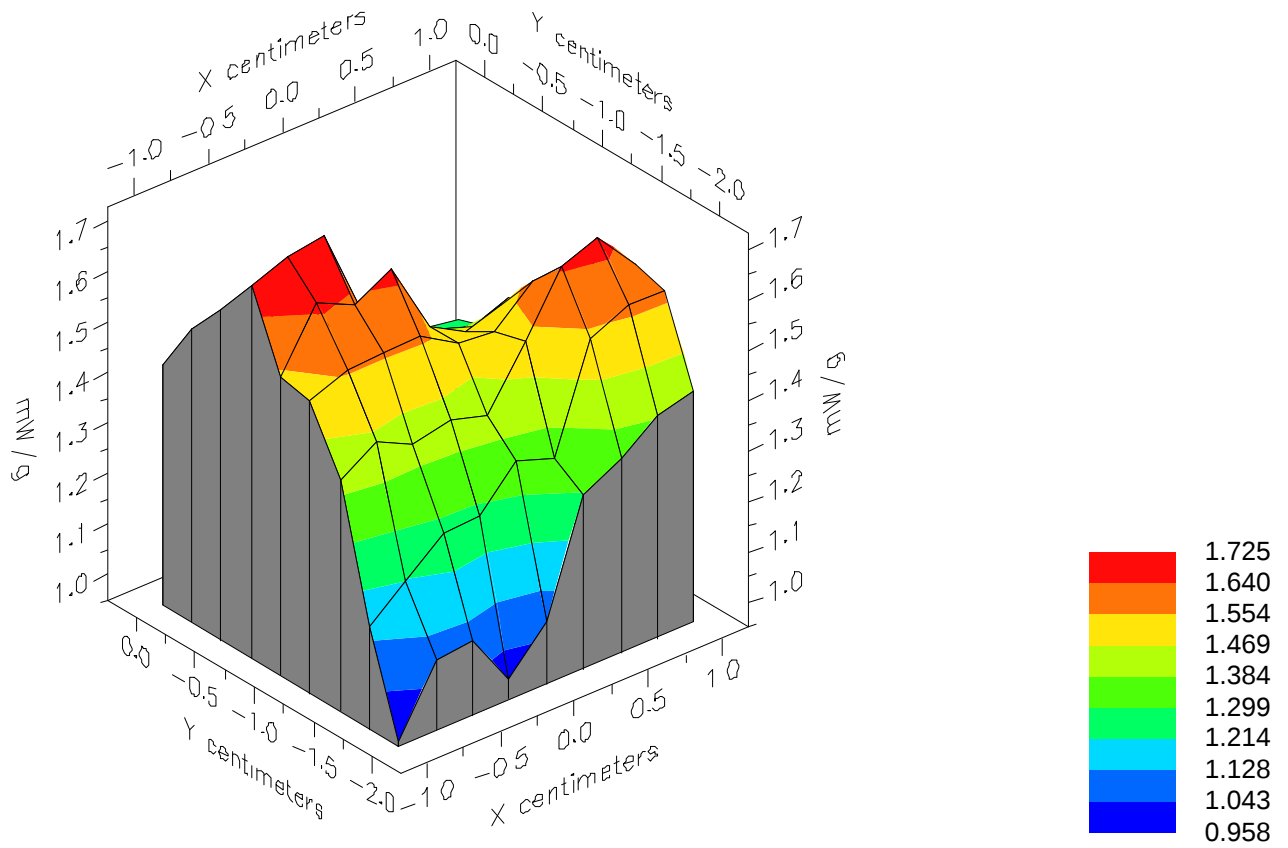


File : 01082926_ZOOM

Start : 29-Aug-101 05:29:46 pm End : 29-Aug-101 05:44:55 pm

TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

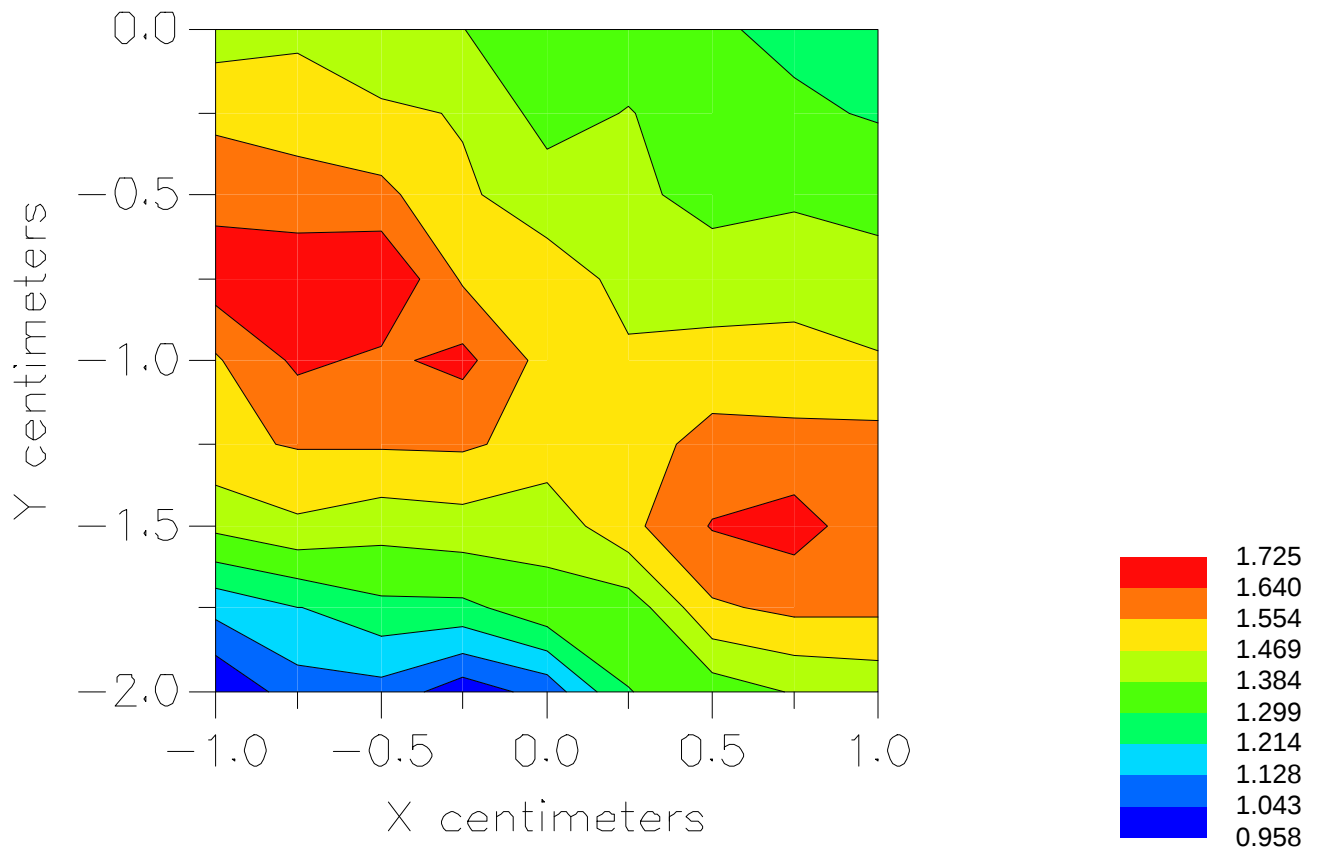


File : 01082926_ZOOM

Start : 29-Aug-101 05:29:46 pm End : 29-Aug-101 05:44:55 pm

TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082908_ZOOM.VLT
Start : 29-Aug-101 11:49:06 am End : 29-Aug-101 11:58:34 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.250, Y = -3.250, Z = 0.000 (cm) Value = 11.640

Measured Values (volts) =
1.102E-002 7.997E-003 5.979E-003 4.227E-003 3.223E-003 2.408E-003
1.896E-003 1.542E-003 1.237E-003 9.778E-004 7.873E-004 6.275E-004
6.296E-004 5.353E-004 5.397E-004 4.418E-004 4.151E-004 4.295E-004
3.611E-004 4.794E-004 4.038E-004

Calc. Voltage @ Surface (Vs) = 0.0150

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0096

Ave. SAR over 1 g (mW/g) = 1.0673

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082906_ZOOM.VLT
Start : 29-Aug-101 11:25:54 am End : 29-Aug-101 11:35:22 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.250, Y = -3.250, Z = 0.000 (cm) Value = 13.219

Measured Values (volts) =
1.266E-002 9.511E-003 6.894E-003 4.968E-003 3.842E-003 2.872E-003
2.207E-003 1.755E-003 1.457E-003 1.135E-003 8.924E-004 7.356E-004
6.259E-004 5.424E-004 4.879E-004 4.041E-004 3.302E-004 3.203E-004
2.843E-004 3.208E-004 3.060E-004

Calc. Voltage @ Surface (Vs) = 0.0172

Voltage @ 1.00 cm (Vt) = 0.0050

Ave. Voltage (Vs+Vt)/2 = 0.0111

Ave. SAR over 1 g (mW/g) = 1.2301

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082913_ZOOM.VLT
Start : 29-Aug-101 12:57:39 pm End : 29-Aug-101 01:07:07 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.250, Y = -3.250, Z = 0.000 (cm) Value = 12.113

Measured Values (volts) =
1.156E-002 8.231E-003 6.043E-003 4.335E-003 3.290E-003 2.591E-003
1.902E-003 1.529E-003 1.261E-003 9.546E-004 7.610E-004 6.390E-004
6.034E-004 4.523E-004 4.724E-004 3.726E-004 3.710E-004 2.922E-004
2.526E-004 3.411E-004 3.513E-004

Calc. Voltage @ Surface (Vs) = 0.0160

Voltage @ 1.00 cm (Vt) = 0.0043

Ave. Voltage (Vs+Vt)/2 = 0.0102

Ave. SAR over 1 g (mW/g) = 1.1306

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082910_ZOOM.VLT
Start : 29-Aug-101 12:13:05 pm End : 29-Aug-101 12:22:31 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 1.750, Y = -3.000, Z = 0.000 (cm) Value = 13.409

Measured Values (volts) =
1.277E-002 9.337E-003 7.070E-003 5.174E-003 4.055E-003 3.049E-003
2.320E-003 1.821E-003 1.473E-003 1.171E-003 9.211E-004 7.098E-004
6.275E-004 5.508E-004 4.398E-004 4.012E-004 3.847E-004 4.050E-004
3.299E-004 3.033E-004 3.240E-004

Calc. Voltage @ Surface (Vs) = 0.0172

Voltage @ 1.00 cm (Vt) = 0.0052

Ave. Voltage (Vs+Vt)/2 = 0.0112

Ave. SAR over 1 g (mW/g) = 1.2418

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082912_ZOOM.VLT
Start : 29-Aug-101 12:42:19 pm End : 29-Aug-101 12:51:48 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.250, Y = -3.250, Z = 0.000 (cm) Value = 14.039

Measured Values (volts) =
1.397E-002 9.977E-003 7.347E-003 5.223E-003 4.045E-003 3.131E-003
2.384E-003 1.910E-003 1.517E-003 1.187E-003 9.700E-004 8.403E-004
7.421E-004 6.180E-004 4.989E-004 3.903E-004 3.388E-004 3.711E-004
3.523E-004 3.673E-004 3.654E-004

Calc. Voltage @ Surface (Vs) = 0.0193

Voltage @ 1.00 cm (Vt) = 0.0052

Ave. Voltage (Vs+Vt)/2 = 0.0122

Ave. SAR over 1 g (mW/g) = 1.3618

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01082911_ZOOM.VLT
Start : 29-Aug-101 12:31:13 pm End : 29-Aug-101 12:40:42 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 40.400
Mixture Conductivity = 1.620

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.201

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = 2.250, Y = -3.250, Z = 0.000 (cm) Value = 14.752

Measured Values (volts) =
1.425E-002 1.018E-002 7.501E-003 5.384E-003 4.021E-003 3.107E-003
2.410E-003 1.862E-003 1.512E-003 1.143E-003 9.189E-004 7.870E-004
6.814E-004 5.836E-004 4.929E-004 3.533E-004 3.514E-004 3.622E-004
3.464E-004 3.919E-004 3.596E-004

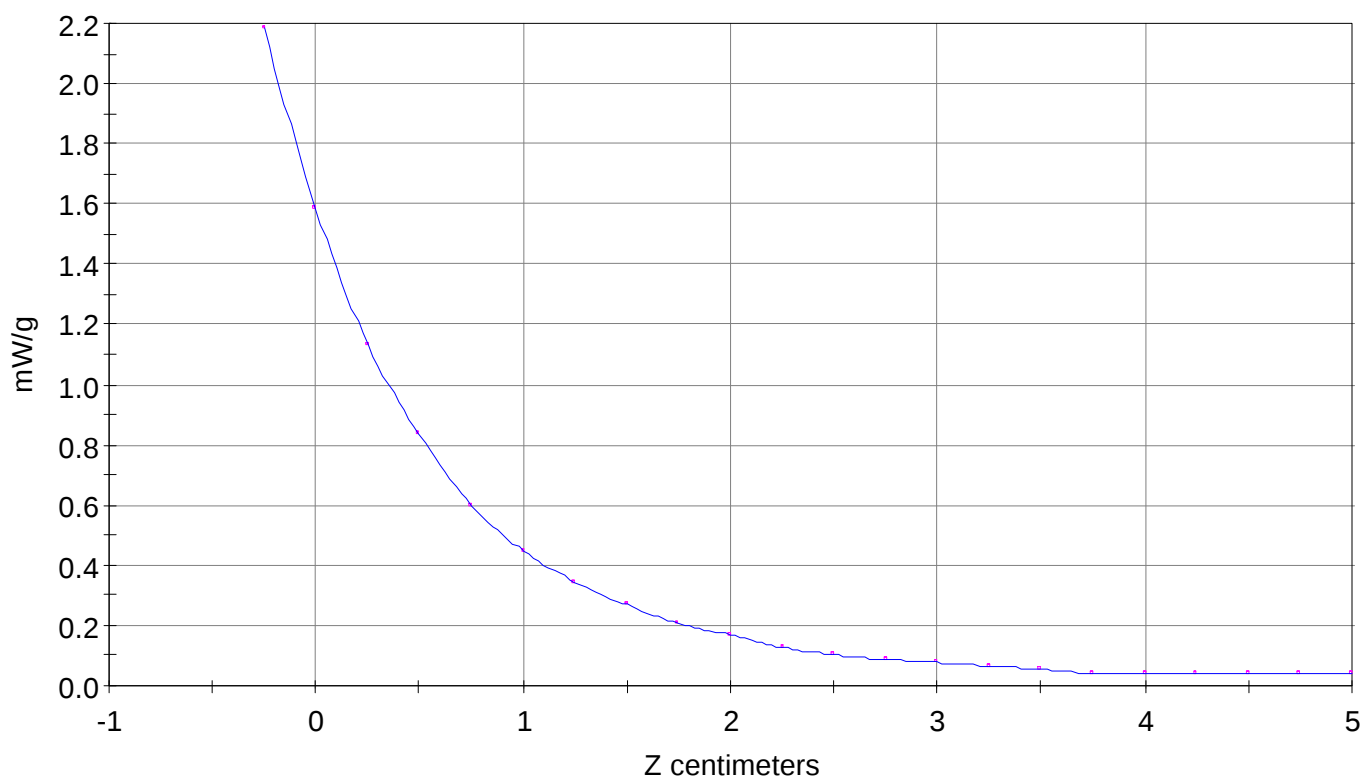
Calc. Voltage @ Surface (Vs) = 0.0196

Voltage @ 1.00 cm (Vt) = 0.0054

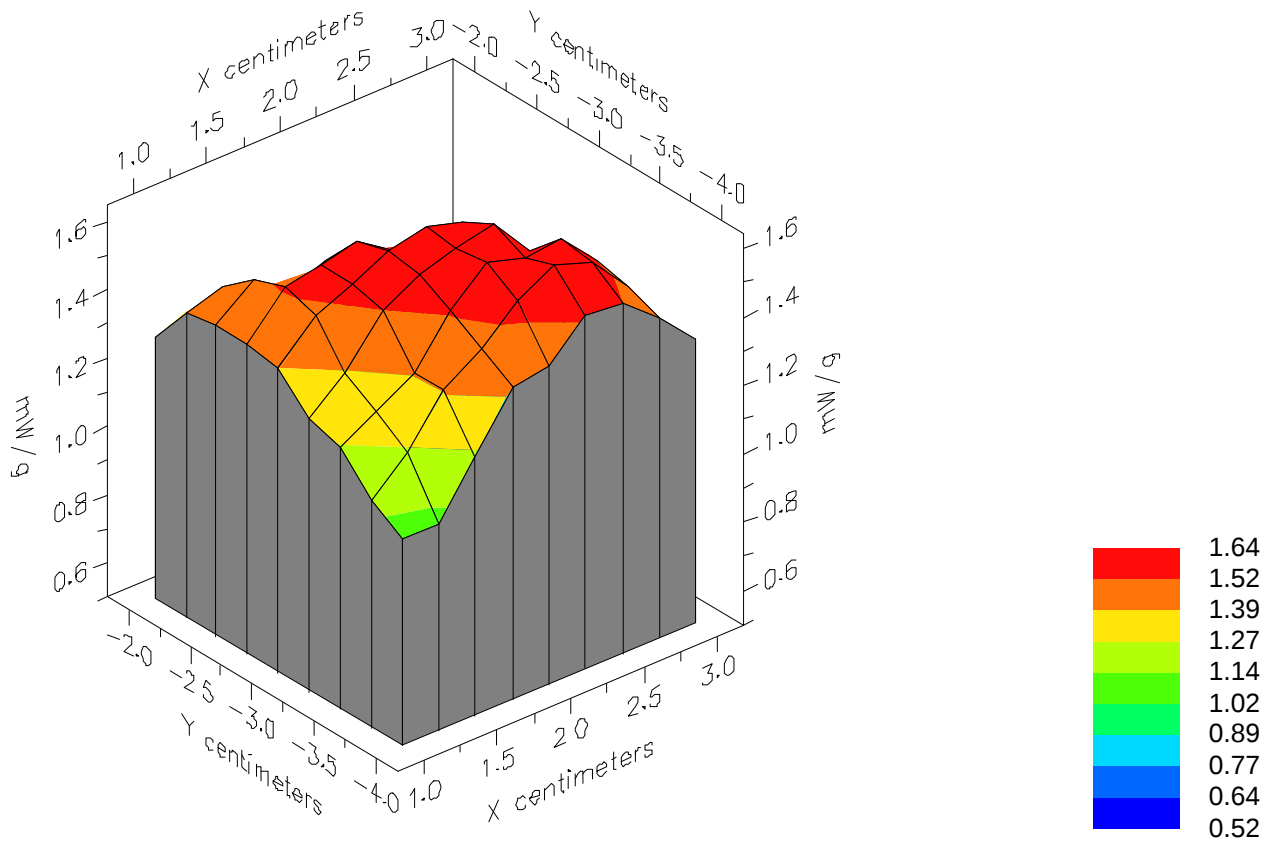
Ave. Voltage (Vs+Vt)/2 = 0.0125

Ave. SAR over 1 g (mW/g) = 1.3911

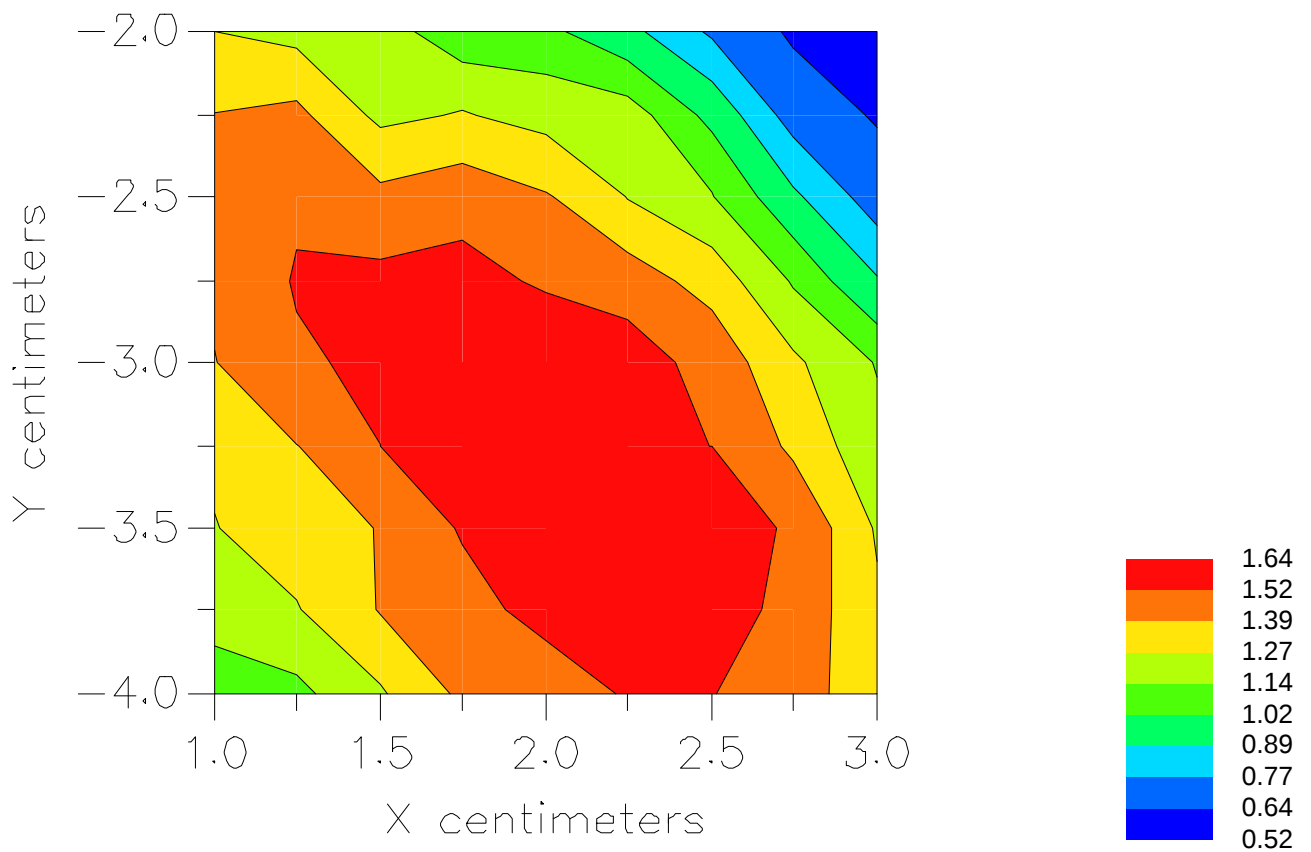
SAR Scan
File : 01082911_ZOOM
Start : 29-Aug-101 12:31:13 pm End : 29-Aug-101 12:40:42 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : 01082911_ZOOM
Start : 29-Aug-101 12:31:13 pm End : 29-Aug-101 12:40:42 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

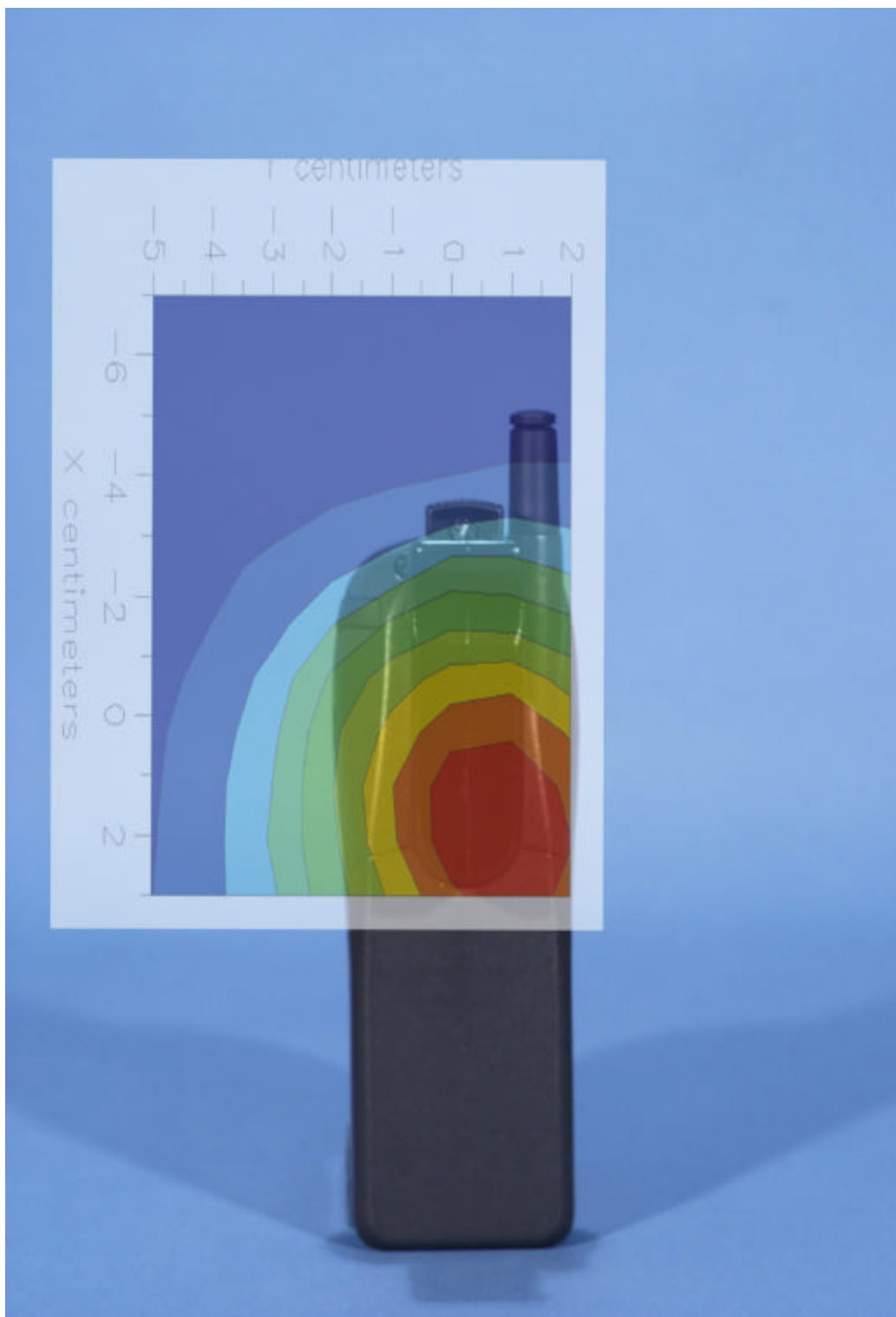


File : 01082911_ZOOM
Start : 29-Aug-101 12:31:13 pm End : 29-Aug-101 12:40:42 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



Peak SAR Location

800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090702_ZOOM.VLT
Start : 7-Sep-101 10:00:32 am End : 7-Sep-101 10:15:16 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 0.750, Y = 0.000, Z = 0.000 (cm) Value = 14.380

Measured Values (volts) =
1.330E-002 1.149E-002 9.643E-003 8.060E-003 6.524E-003 5.532E-003
4.761E-003 4.194E-003 3.960E-003 3.758E-003 3.572E-003 3.328E-003
2.935E-003 2.391E-003 1.810E-003 1.291E-003 8.774E-004 6.098E-004
5.314E-004 6.790E-004 8.887E-004

Calc. Voltage @ Surface (Vs) = 0.0156

Voltage @ 1.00 cm (Vt) = 0.0081

Ave. Voltage (Vs+Vt)/2 = 0.0118

Ave. SAR over 1 g (mW/g) = 0.9799

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090701_ZOOM.VLT
Start : 7-Sep-101 09:44:35 am End : 7-Sep-101 09:59:48 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.000, Y = -0.250, Z = 0.000 (cm) Value = 13.252

Measured Values (volts) =
1.323E-002 1.185E-002 9.384E-003 7.787E-003 6.382E-003 5.349E-003
4.644E-003 4.220E-003 4.021E-003 3.906E-003 3.797E-003 3.583E-003
3.212E-003 2.651E-003 2.098E-003 1.488E-003 9.515E-004 6.504E-004
6.048E-004 6.571E-004 8.889E-004

Calc. Voltage @ Surface (Vs) = 0.0157

Voltage @ 1.00 cm (Vt) = 0.0078

Ave. Voltage (Vs+Vt)/2 = 0.0118

Ave. SAR over 1 g (mW/g) = 0.9736

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090704_ZOOM.VLT
Start : 7-Sep-101 10:36:01 am End : 7-Sep-101 10:51:37 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = 0.250, Z = 0.000 (cm) Value = 17.457

Measured Values (volts) =
1.669E-002 1.619E-002 1.320E-002 1.123E-002 9.539E-003 7.929E-003
6.634E-003 5.732E-003 5.085E-003 4.760E-003 4.551E-003 4.400E-003
4.237E-003 3.834E-003 3.212E-003 2.576E-003 1.863E-003 1.168E-003
7.694E-004 6.602E-004 8.195E-004

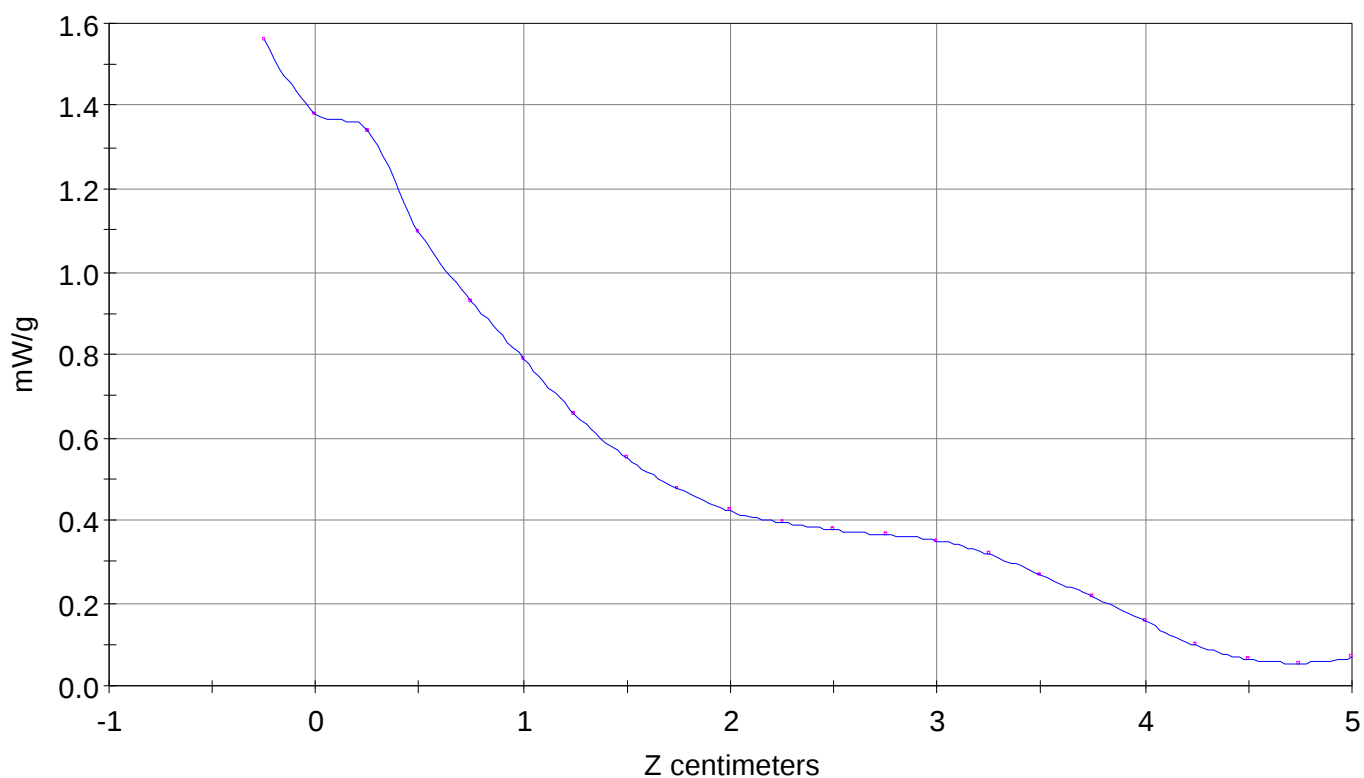
Calc. Voltage @ Surface (Vs) = 0.0188

Voltage @ 1.00 cm (Vt) = 0.0112

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

Ave. SAR over 1 g (mW/g) = 1.2445

SAR Scan
File : 01090704_ZOOM
Start : 7-Sep-101 10:36:01 am End : 7-Sep-101 10:51:37 am
TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

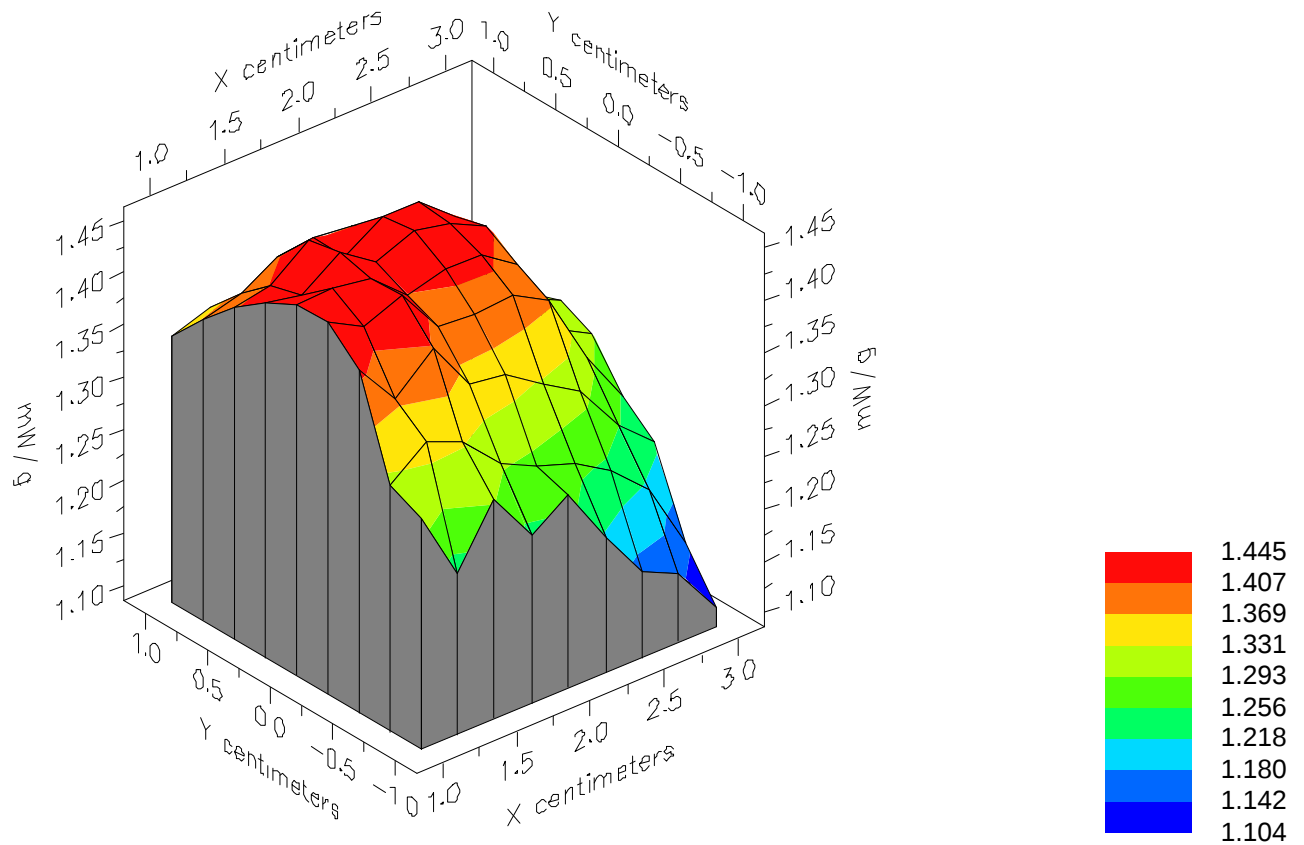


File : 01090704_ZOOM

Start : 7-Sep-101 10:36:01 am End : 7-Sep-101 10:51:37 am

TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

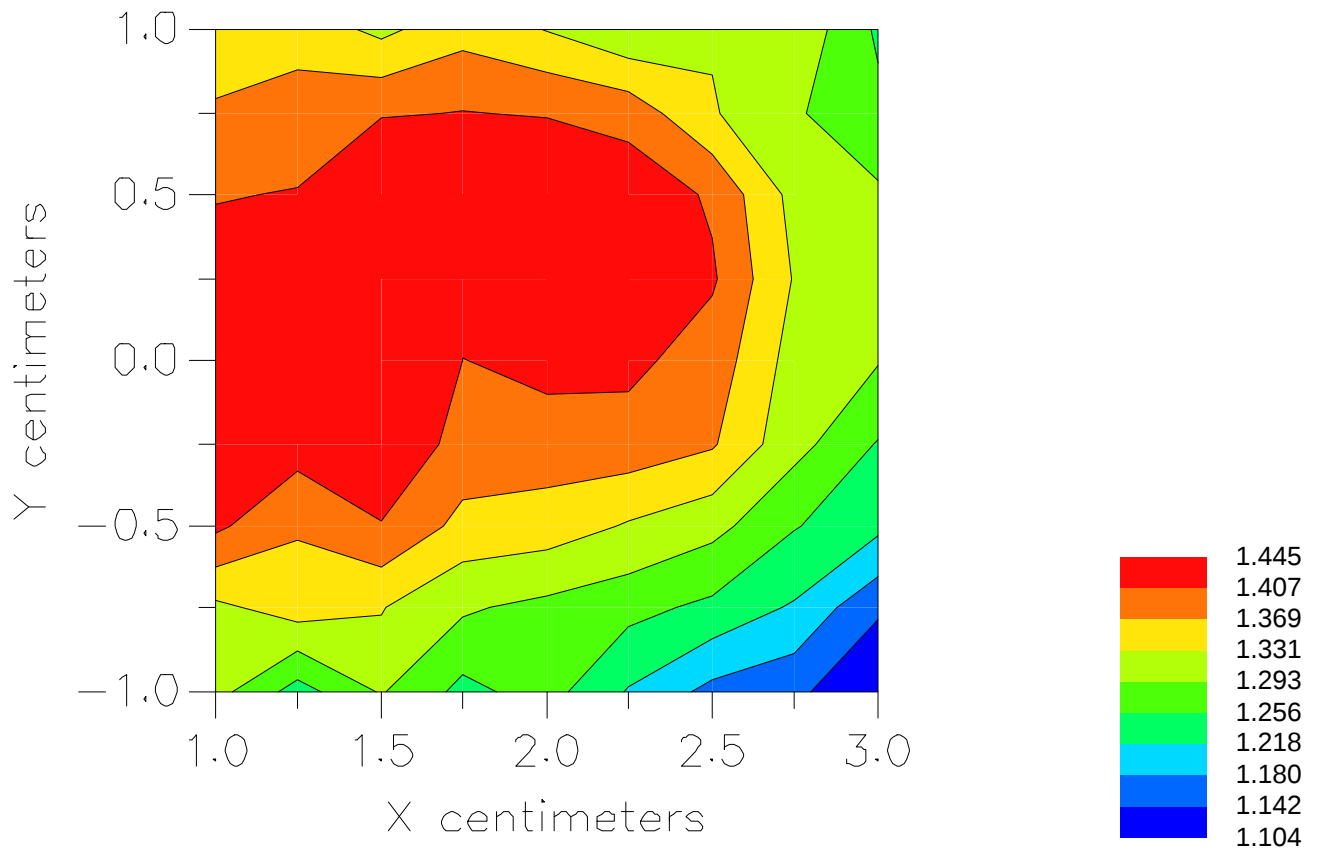


File : 01090704_ZOOM

Start : 7-Sep-101 10:36:01 am End : 7-Sep-101 10:51:37 am

TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090703_ZOOM.VLT
Start : 7-Sep-101 10:17:06 am End : 7-Sep-101 10:26:00 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = 0.250, Z = 0.000 (cm) Value = 12.519

Measured Values (volts) =
1.249E-002 1.185E-002 9.554E-003 8.238E-003 6.994E-003 5.871E-003
4.856E-003 4.135E-003 3.638E-003 3.457E-003 3.423E-003 3.406E-003
3.326E-003 3.093E-003 2.736E-003 2.163E-003 1.556E-003 1.067E-003
6.608E-004 4.791E-004 5.448E-004

Calc. Voltage @ Surface (Vs) = 0.0143

Voltage @ 1.00 cm (Vt) = 0.0082

Ave. Voltage (Vs+Vt)/2 = 0.0113

Ave. SAR over 1 g (mW/g) = 0.9340

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090705_ZOOM.VLT
Start : 7-Sep-101 10:53:32 am End : 7-Sep-101 11:08:42 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 16.387

Measured Values (volts) =
1.631E-002 1.321E-002 1.120E-002 9.295E-003 7.682E-003 6.466E-003
5.505E-003 4.882E-003 4.471E-003 4.240E-003 4.078E-003 3.835E-003
3.434E-003 2.889E-003 2.224E-003 1.647E-003 1.095E-003 7.383E-004
6.281E-004 6.961E-004 9.390E-004

Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0093

Ave. Voltage (Vs+Vt)/2 = 0.0145

Ave. SAR over 1 g (mW/g) = 1.1993

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090707_ZOOM.VLT
Start : 7-Sep-101 11:10:18 am End : 7-Sep-101 11:25:22 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 0.750, Y = 0.000, Z = 0.000 (cm) Value = 10.606

Measured Values (volts) =
1.015E-002 9.011E-003 7.356E-003 6.134E-003 4.979E-003 4.067E-003
3.431E-003 3.075E-003 2.839E-003 2.696E-003 2.612E-003 2.478E-003
2.231E-003 1.904E-003 1.468E-003 1.059E-003 6.975E-004 4.820E-004
4.034E-004 4.498E-004 6.179E-004

Calc. Voltage @ Surface (Vs) = 0.0119

Voltage @ 1.00 cm (Vt) = 0.0061

Ave. Voltage (Vs+Vt)/2 = 0.0090

Ave. SAR over 1 g (mW/g) = 0.7475

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090710_ZOOM.VLT
Start : 7-Sep-101 11:46:30 am End : 7-Sep-101 11:55:25 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 0363 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 2.000, Y = 0.250, Z = 0.000 (cm) Value = 10.393

Measured Values (volts) =
1.045E-002 8.932E-003 7.803E-003 6.686E-003 5.597E-003 4.659E-003
3.923E-003 3.348E-003 2.973E-003 2.803E-003 2.717E-003 2.708E-003
2.613E-003 2.389E-003 2.075E-003 1.665E-003 1.201E-003 7.746E-004
5.019E-004 3.860E-004 4.586E-004

Calc. Voltage @ Surface (Vs) = 0.0121

Voltage @ 1.00 cm (Vt) = 0.0067

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

Ave. SAR over 1 g (mW/g) = 0.7770

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090709_ZOOM.VLT
Start : 7-Sep-101 11:37:08 am End : 7-Sep-101 11:46:02 am

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 0363 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 6.950

Measured Values (volts) =
6.366E-003 5.384E-003 4.439E-003 3.683E-003 3.036E-003 2.529E-003
2.150E-003 1.942E-003 1.844E-003 1.768E-003 1.737E-003 1.667E-003
1.496E-003 1.283E-003 1.002E-003 6.909E-004 4.351E-004 2.690E-004
2.555E-004 2.881E-004 3.759E-004

Calc. Voltage @ Surface (Vs) = 0.0076

Voltage @ 1.00 cm (Vt) = 0.0037

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

Ave. SAR over 1 g (mW/g) = 0.4680

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090715_ZOOM.VLT
Start : 7-Sep-101 12:47:37 pm End : 7-Sep-101 12:57:08 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr : 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 11.968

Measured Values (volts) =
1.212E-002 1.012E-002 8.351E-003 7.066E-003 5.787E-003 4.948E-003
4.251E-003 3.873E-003 3.672E-003 3.586E-003 3.465E-003 3.255E-003
2.897E-003 2.429E-003 1.884E-003 1.270E-003 8.814E-004 5.540E-004
4.880E-004 6.270E-004 8.525E-004

Calc. Voltage @ Surface (Vs) = 0.0146

Voltage @ 1.00 cm (Vt) = 0.0071

Ave. Voltage (Vs+Vt)/2 = 0.0108

Ave. SAR over 1 g (mW/g) = 0.8967

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090714_ZOOM.VLT
Start : 7-Sep-101 12:37:16 pm End : 7-Sep-101 12:46:48 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0991 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.500, Y = -0.250, Z = 0.000 (cm) Value = 11.912

Measured Values (volts) =
1.153E-002 1.040E-002 8.566E-003 7.191E-003 5.959E-003 4.892E-003
4.209E-003 3.797E-003 3.592E-003 3.564E-003 3.548E-003 3.451E-003
3.186E-003 2.771E-003 2.167E-003 1.565E-003 1.010E-003 6.146E-004
4.411E-004 4.996E-004 7.031E-004

Calc. Voltage @ Surface (Vs) = 0.0134

Voltage @ 1.00 cm (Vt) = 0.0072

Ave. Voltage (Vs+Vt)/2 = 0.0103

Ave. SAR over 1 g (mW/g) = 0.8521

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090711_ZOOM.VLT
Start : 7-Sep-101 12:09:23 pm End : 7-Sep-101 12:25:04 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = 0.000, Z = 0.000 (cm) Value = 15.079

Measured Values (volts) =
1.432E-002 1.336E-002 1.107E-002 9.269E-003 7.748E-003 6.358E-003
5.329E-003 4.681E-003 4.426E-003 4.225E-003 4.156E-003 4.023E-003
3.695E-003 3.228E-003 2.610E-003 1.944E-003 1.268E-003 8.392E-004
6.000E-004 6.046E-004 8.598E-004

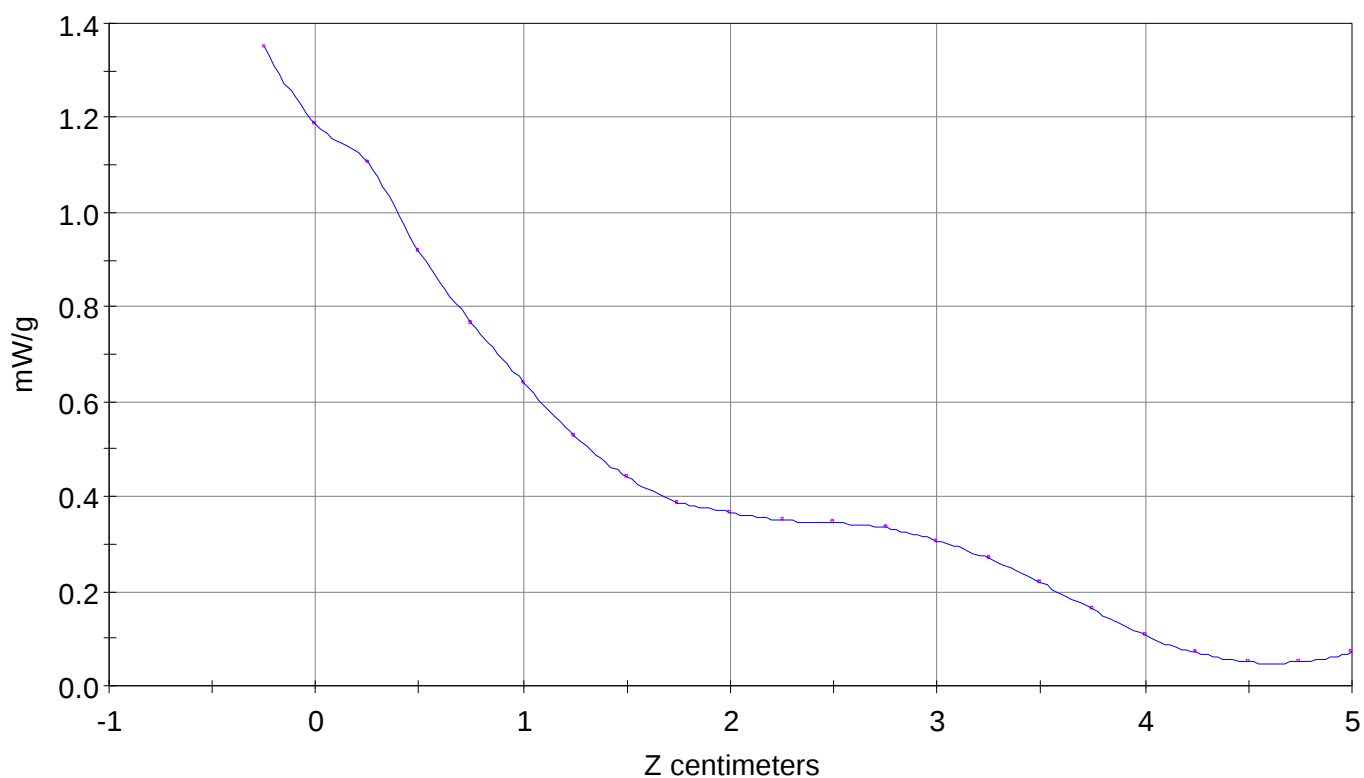
Calc. Voltage @ Surface (Vs) = 0.0163

Voltage @ 1.00 cm (Vt) = 0.0093

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

Ave. SAR over 1 g (mW/g) = 1.0591

SAR Scan
File : 01090711_ZOOM
Start : 7-Sep-101 12:09:23 pm End : 7-Sep-101 12:25:04 pm
TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

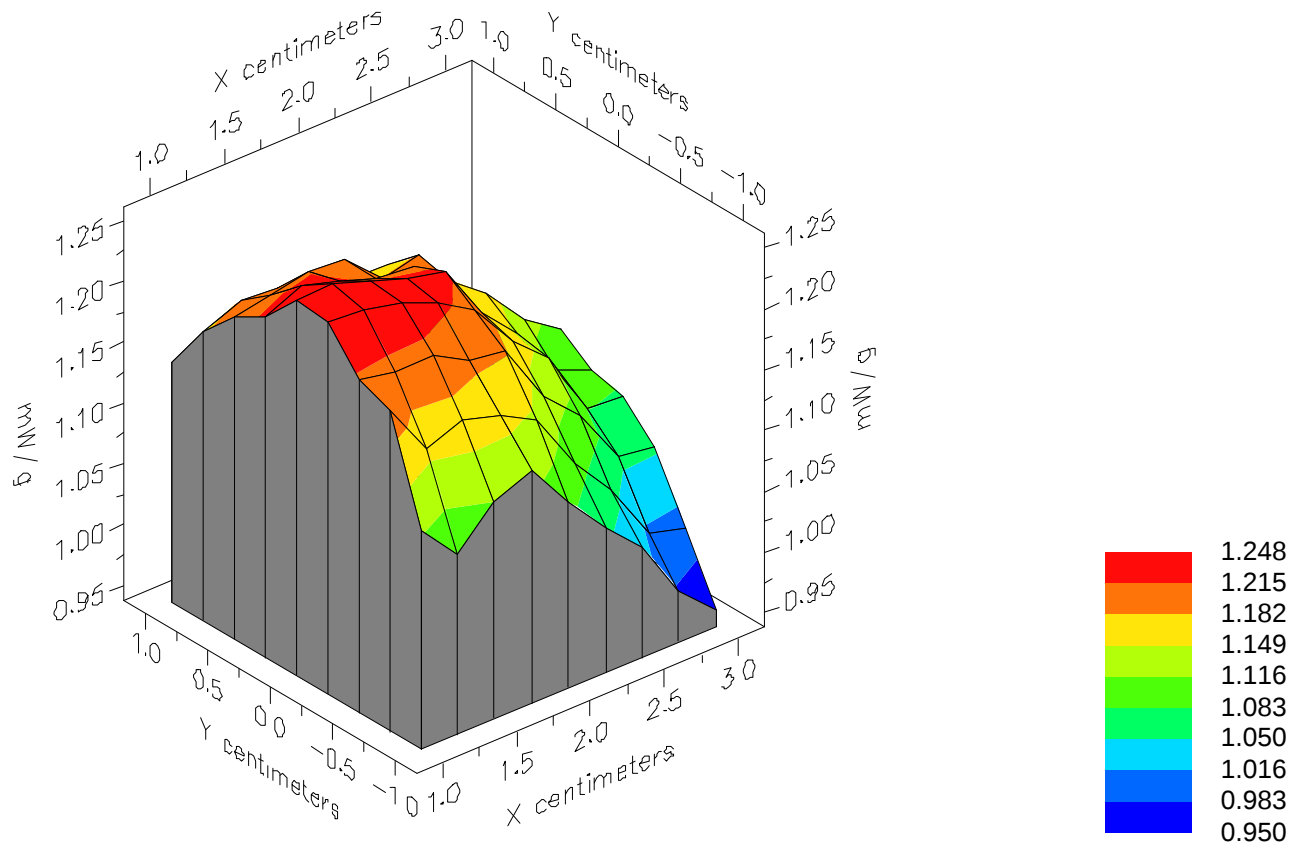


File : 01090711_ZOOM

Start : 7-Sep-101 12:09:23 pm End : 7-Sep-101 12:25:04 pm

TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950

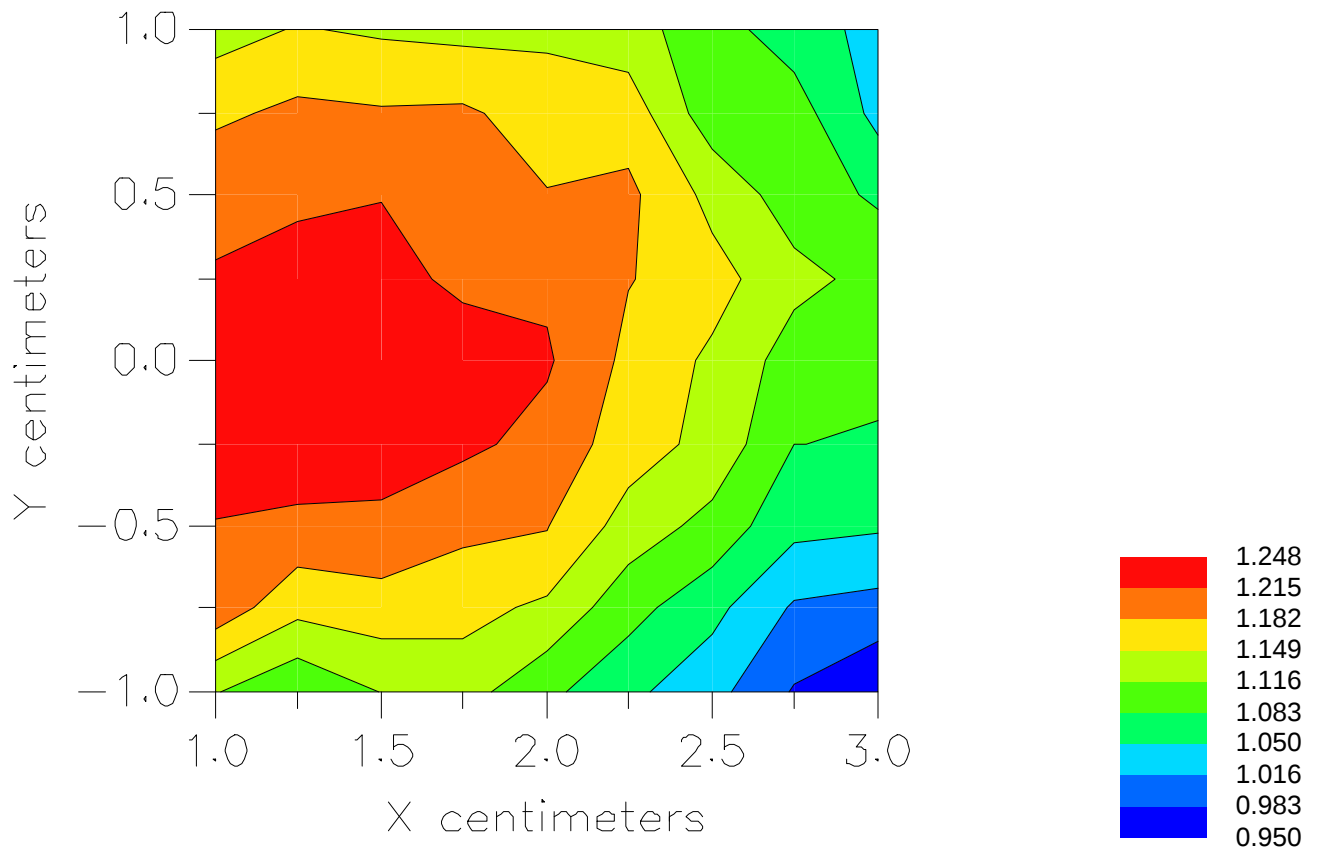


File : 01090711_ZOOM

Start : 7-Sep-101 12:09:23 pm End : 7-Sep-101 12:25:04 pm

TOSHIBA/CDM-9150/5;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090713_ZOOM.VLT
Start : 7-Sep-101 12:25:40 pm End : 7-Sep-101 12:35:11 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0383 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 11.570

Measured Values (volts) =
1.151E-002 1.008E-002 8.212E-003 6.853E-003 5.667E-003 4.625E-003
3.977E-003 3.649E-003 3.445E-003 3.385E-003 3.337E-003 3.180E-003
2.899E-003 2.460E-003 1.891E-003 1.359E-003 8.965E-004 5.437E-004
4.394E-004 5.191E-004 7.429E-004

Calc. Voltage @ Surface (Vs) = 0.0136

Voltage @ 1.00 cm (Vt) = 0.0069

Ave. Voltage (Vs+Vt)/2 = 0.0102

Ave. SAR over 1 g (mW/g) = 0.8481

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090717_ZOOM.VLT
Start : 7-Sep-101 01:10:41 pm End : 7-Sep-101 01:20:11 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 12.003

Measured Values (volts) =
1.168E-002 9.359E-003 7.706E-003 6.495E-003 5.376E-003 4.483E-003
3.870E-003 3.398E-003 3.184E-003 3.057E-003 2.976E-003 2.774E-003
2.502E-003 2.000E-003 1.572E-003 1.068E-003 7.072E-004 4.766E-004
4.344E-004 5.815E-004 7.390E-004

Calc. Voltage @ Surface (Vs) = 0.0144

Voltage @ 1.00 cm (Vt) = 0.0065

Ave. Voltage (Vs+Vt)/2 = 0.0104

Ave. SAR over 1 g (mW/g) = 0.8642

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090716_ZOOM.VLT
Start : 7-Sep-101 12:58:08 pm End : 7-Sep-101 01:07:40 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.530 W
Start Trans. Pwr: 0.530 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - AMPS MODE
CH 0799 Conducted 27.2 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 9.936

Measured Values (volts) =
9.740E-003 8.517E-003 6.882E-003 5.683E-003 4.816E-003 3.865E-003
3.313E-003 2.952E-003 2.746E-003 2.786E-003 2.641E-003 2.541E-003
2.303E-003 1.985E-003 1.513E-003 1.076E-003 7.020E-004 4.469E-004
3.398E-004 4.286E-004 5.792E-004

Calc. Voltage @ Surface (Vs) = 0.0116

Voltage @ 1.00 cm (Vt) = 0.0057

Ave. Voltage (Vs+Vt)/2 = 0.0086

Ave. SAR over 1 g (mW/g) = 0.7152

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090718_ZOOM.VLT
Start : 7-Sep-101 01:22:33 pm End : 7-Sep-101 01:32:05 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 0363 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 8.555

Measured Values (volts) =
8.069E-003 6.553E-003 5.533E-003 4.537E-003 3.809E-003 3.143E-003
2.722E-003 2.448E-003 2.334E-003 2.264E-003 2.188E-003 2.084E-003
1.860E-003 1.541E-003 1.181E-003 8.202E-004 5.182E-004 3.480E-004
3.090E-004 3.729E-004 5.240E-004

Calc. Voltage @ Surface (Vs) = 0.0097

Voltage @ 1.00 cm (Vt) = 0.0045

Ave. Voltage (Vs+Vt)/2 = 0.0071

Ave. SAR over 1 g (mW/g) = 0.5911

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090719_ZOOM.VLT
Start : 7-Sep-101 01:34:18 pm End : 7-Sep-101 01:43:50 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.100
Mixture Conductivity = 0.950

Comment :
TOSHIBA TRI-MODE PHONE - CDMA MODE
CH 0363 Conducted 24.5 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = 1.250, Y = -0.250, Z = 0.000 (cm) Value = 6.148

Measured Values (volts) =
5.848E-003 4.960E-003 3.987E-003 3.347E-003 2.689E-003 2.259E-003
1.970E-003 1.778E-003 1.719E-003 1.682E-003 1.640E-003 1.560E-003
1.482E-003 1.205E-003 9.099E-004 7.048E-004 4.059E-004 2.440E-004
2.085E-004 2.669E-004 3.855E-004

Calc. Voltage @ Surface (Vs) = 0.0071

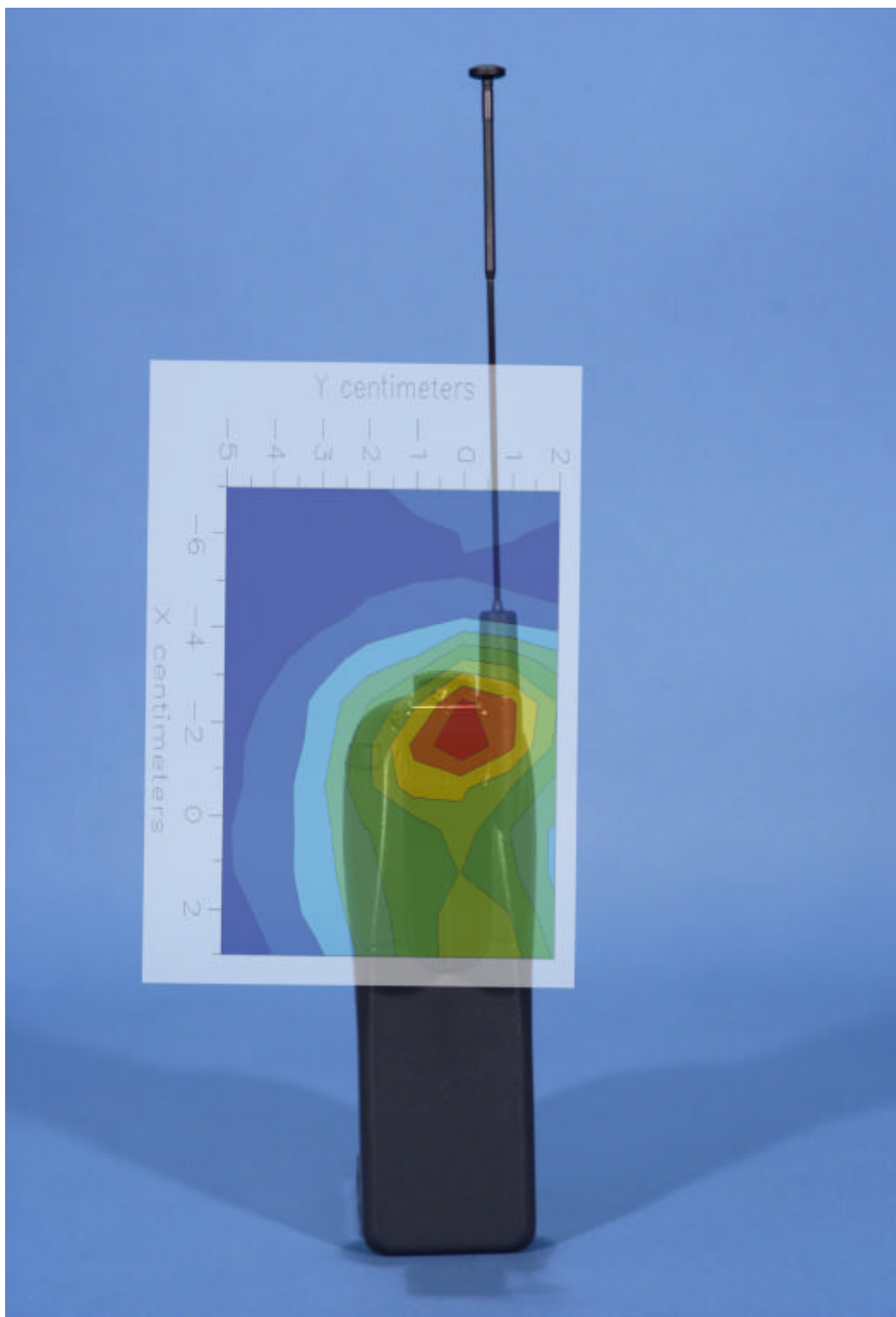
Voltage @ 1.00 cm (Vt) = 0.0033

Ave. Voltage (Vs+Vt)/2 = 0.0052

Ave. SAR over 1 g (mW/g) = 0.4317

Peak SAR Location

1800 MHz Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090728_ZOOM.VLT
Start : 7-Sep-101 03:42:36 pm End : 7-Sep-101 03:50:26 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.750, Z = 0.000 (cm) Value = 2.496

Measured Values (volts) =
2.458E-003 1.809E-003 1.402E-003 1.134E-003 9.621E-004 8.153E-004
6.255E-004 4.888E-004 4.141E-004 3.324E-004 3.315E-004 2.114E-004
1.535E-004 1.632E-004 1.070E-004 1.224E-004 7.621E-005 8.097E-005
4.081E-005 3.559E-005 3.001E-005

Calc. Voltage @ Surface (Vs) = 0.0033

Voltage @ 1.00 cm (Vt) = 0.0011

Ave. Voltage (Vs+Vt)/2 = 0.0022

Ave. SAR over 1 g (mW/g) = 0.2801

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090727_ZOOM.VLT
Start : 7-Sep-101 03:27:59 pm End : 7-Sep-101 03:42:08 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.500, Z = 0.000 (cm) Value = 2.798

Measured Values (volts) =
2.920E-003 2.208E-003 1.591E-003 1.323E-003 1.198E-003 9.574E-004
7.578E-004 6.324E-004 4.563E-004 4.024E-004 3.395E-004 1.879E-004
2.045E-004 1.780E-004 1.438E-004 6.821E-005 6.600E-005 7.363E-005
7.046E-005 4.249E-005 5.596E-005

Calc. Voltage @ Surface (Vs) = 0.0040

Voltage @ 1.00 cm (Vt) = 0.0013

Ave. Voltage (Vs+Vt)/2 = 0.0026

Ave. SAR over 1 g (mW/g) = 0.3368

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090731_ZOOM.VLT
Start : 7-Sep-101 04:00:48 pm End : 7-Sep-101 04:08:37 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.250, Z = 0.000 (cm) Value = 2.564

Measured Values (volts) =
2.216E-003 1.620E-003 1.234E-003 9.925E-004 8.253E-004 7.379E-004
5.147E-004 4.508E-004 3.612E-004 3.459E-004 2.402E-004 2.129E-004
1.374E-004 1.039E-004 9.538E-005 3.608E-005 3.846E-005 1.270E-004
6.329E-005 6.577E-005 3.433E-005

Calc. Voltage @ Surface (Vs) = 0.0030

Voltage @ 1.00 cm (Vt) = 0.0010

Ave. Voltage (Vs+Vt)/2 = 0.0020

Ave. SAR over 1 g (mW/g) = 0.2528

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090729_ZOOM.VLT
Start : 7-Sep-101 03:52:08 pm End : 7-Sep-101 03:59:57 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.500, Z = 0.000 (cm) Value = 3.104

Measured Values (volts) =
2.765E-003 2.103E-003 1.465E-003 1.215E-003 1.036E-003 8.561E-004
7.153E-004 5.172E-004 4.701E-004 4.133E-004 3.052E-004 2.673E-004
1.932E-004 9.813E-005 8.635E-005 4.140E-005 7.243E-005 6.079E-005
4.524E-005 4.970E-005 1.988E-005

Calc. Voltage @ Surface (Vs) = 0.0038

Voltage @ 1.00 cm (Vt) = 0.0012

Ave. Voltage (Vs+Vt)/2 = 0.0025

Ave. SAR over 1 g (mW/g) = 0.3201

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090732_ZOOM.VLT
Start : 7-Sep-101 04:10:04 pm End : 7-Sep-101 04:17:52 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.250, Y = -0.250, Z = 0.000 (cm) Value = 3.768

Measured Values (volts) =
3.108E-003 2.650E-003 1.937E-003 1.532E-003 1.343E-003 1.147E-003
8.715E-004 7.172E-004 6.571E-004 4.685E-004 3.906E-004 3.425E-004
2.371E-004 1.666E-004 1.100E-004 1.512E-004 8.992E-005 1.699E-004
7.190E-005 6.364E-005 4.831E-005

Calc. Voltage @ Surface (Vs) = 0.0039

Voltage @ 1.00 cm (Vt) = 0.0015

Ave. Voltage (Vs+Vt)/2 = 0.0027

Ave. SAR over 1 g (mW/g) = 0.3496

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090733_ZOOM.VLT
Start : 7-Sep-101 04:19:23 pm End : 7-Sep-101 04:27:12 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.750, Y = -0.500, Z = 0.000 (cm) Value = 3.834

Measured Values (volts) =
3.625E-003 2.826E-003 2.089E-003 1.642E-003 1.387E-003 1.171E-003
8.655E-004 7.433E-004 5.560E-004 5.700E-004 3.233E-004 2.567E-004
2.394E-004 2.603E-004 1.131E-004 7.542E-005 1.525E-004 6.230E-005
1.620E-004 1.119E-004 5.555E-005

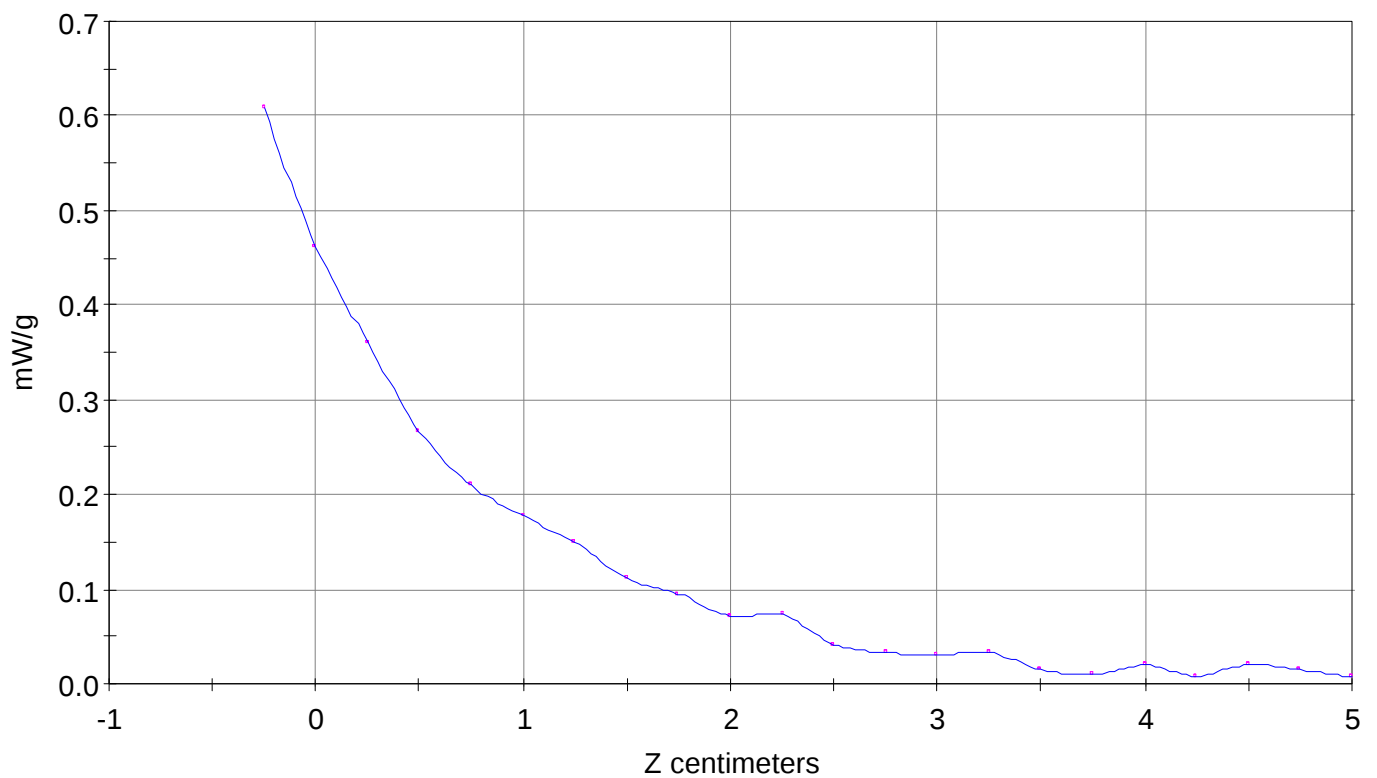
Calc. Voltage @ Surface (Vs) = 0.0048

Voltage @ 1.00 cm (Vt) = 0.0016

Ave. Voltage (Vs+Vt)/2 = 0.0032

Ave. SAR over 1 g (mW/g) = 0.4095

SAR Scan
File : 01090733_ZOOM
Start : 7-Sep-101 04:19:23 pm End : 7-Sep-101 04:27:12 pm
TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

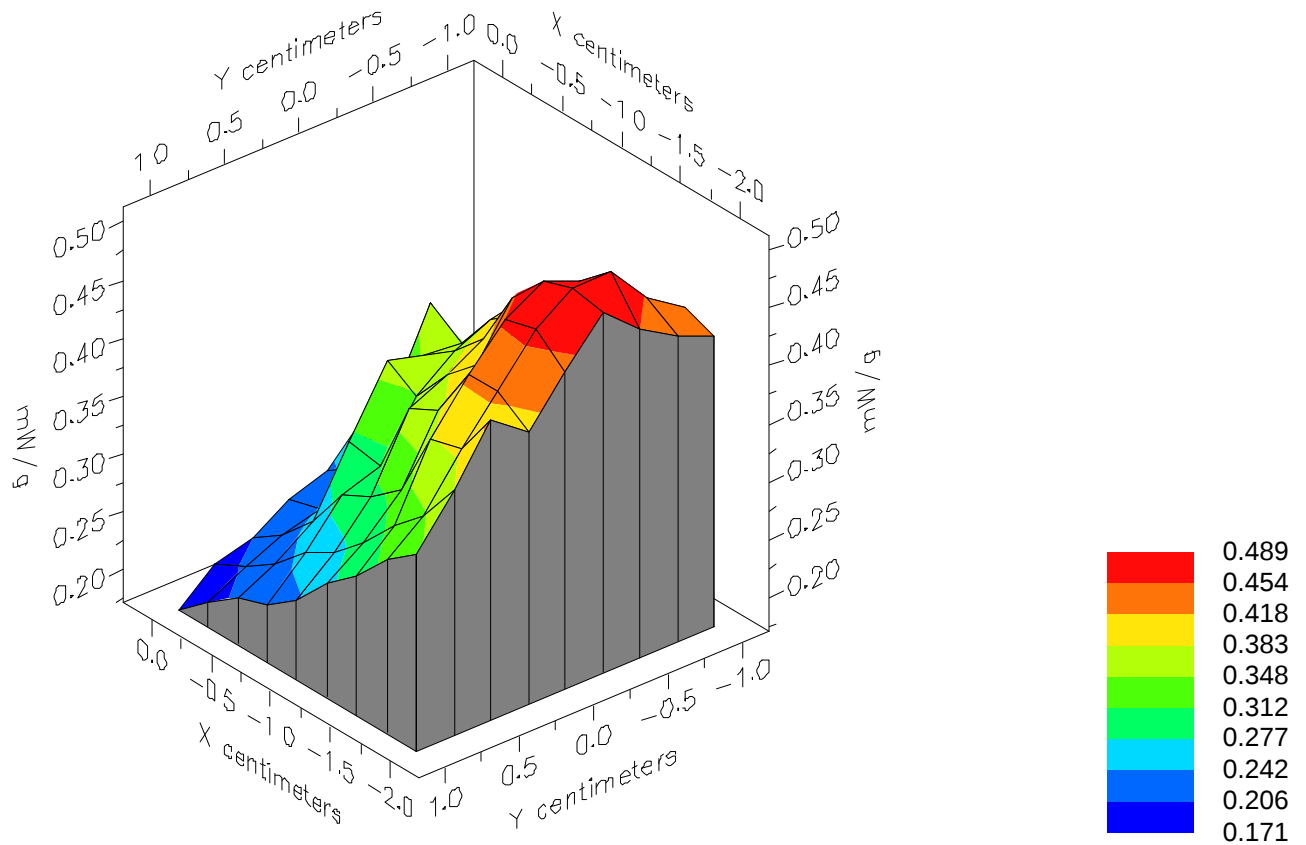


File : 01090733_ZOOM

Start : 7-Sep-101 04:19:23 pm End : 7-Sep-101 04:27:12 pm

TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

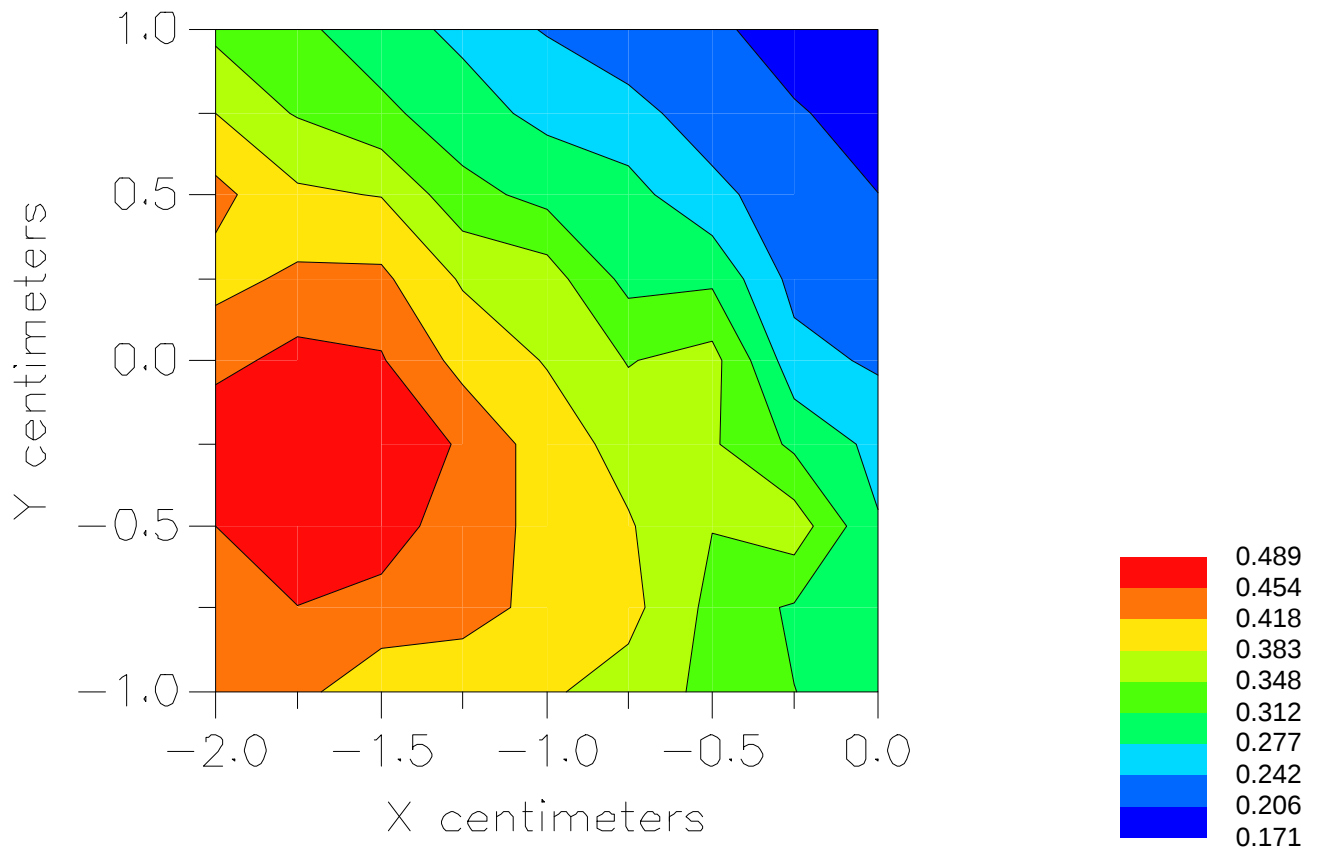


File : 01090733_ZOOM

Start : 7-Sep-101 04:19:23 pm End : 7-Sep-101 04:27:12 pm

TOSHIBA/CDM-9150/5;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090720_ZOOM.VLT
Start : 7-Sep-101 02:02:34 pm End : 7-Sep-101 02:16:31 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.000, Y = -1.000, Z = 0.000 (cm) Value = 1.670

Measured Values (volts) =
1.570E-003 1.223E-003 9.133E-004 6.869E-004 6.966E-004 5.318E-004
5.015E-004 4.264E-004 3.027E-004 3.009E-004 2.066E-004 2.346E-004
1.272E-004 1.036E-004 1.501E-004 5.544E-005 1.267E-004 1.376E-004
4.612E-005 3.723E-005 4.439E-005

Calc. Voltage @ Surface (Vs) = 0.0021

Voltage @ 1.00 cm (Vt) = 0.0007

Ave. Voltage (Vs+Vt)/2 = 0.0014

Ave. SAR over 1 g (mW/g) = 0.1752

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090721_ZOOM.VLT
Start : 7-Sep-101 02:18:28 pm End : 7-Sep-101 02:32:17 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0025 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.500, Y = -0.750, Z = 0.000 (cm) Value = 1.831

Measured Values (volts) =
1.751E-003 1.458E-003 9.769E-004 8.889E-004 6.763E-004 6.138E-004
5.254E-004 3.457E-004 2.877E-004 2.859E-004 2.010E-004 1.633E-004
1.309E-004 1.156E-004 7.640E-005 6.684E-005 4.492E-005 5.264E-005
1.234E-004 4.918E-005 2.136E-005

Calc. Voltage @ Surface (Vs) = 0.0024

Voltage @ 1.00 cm (Vt) = 0.0009

Ave. Voltage (Vs+Vt)/2 = 0.0016

Ave. SAR over 1 g (mW/g) = 0.2071

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090723_ZOOM.VLT
Start : 7-Sep-101 02:43:16 pm End : 7-Sep-101 02:51:08 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.750, Y = -0.500, Z = 0.000 (cm) Value = 1.706

Measured Values (volts) =
1.565E-003 1.160E-003 8.114E-004 6.738E-004 5.729E-004 4.361E-004
5.010E-004 2.985E-004 2.285E-004 3.098E-004 1.066E-004 1.016E-004
7.750E-005 6.898E-005 4.926E-005 3.839E-005 1.075E-004 5.471E-005
8.850E-006 1.776E-005 1.805E-005

Calc. Voltage @ Surface (Vs) = 0.0022

Voltage @ 1.00 cm (Vt) = 0.0007

Ave. Voltage (Vs+Vt)/2 = 0.0014

Ave. SAR over 1 g (mW/g) = 0.1817

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090722_ZOOM.VLT
Start : 7-Sep-101 02:33:37 pm End : 7-Sep-101 02:41:28 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 0600 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.500, Y = -1.000, Z = 0.000 (cm) Value = 2.047

Measured Values (volts) =
1.922E-003 1.517E-003 1.133E-003 8.662E-004 8.318E-004 6.483E-004
4.965E-004 3.627E-004 3.300E-004 2.537E-004 2.070E-004 1.093E-004
1.735E-004 1.360E-004 1.620E-004 5.039E-005 3.396E-005 3.327E-005
4.789E-005 6.409E-005 8.036E-006

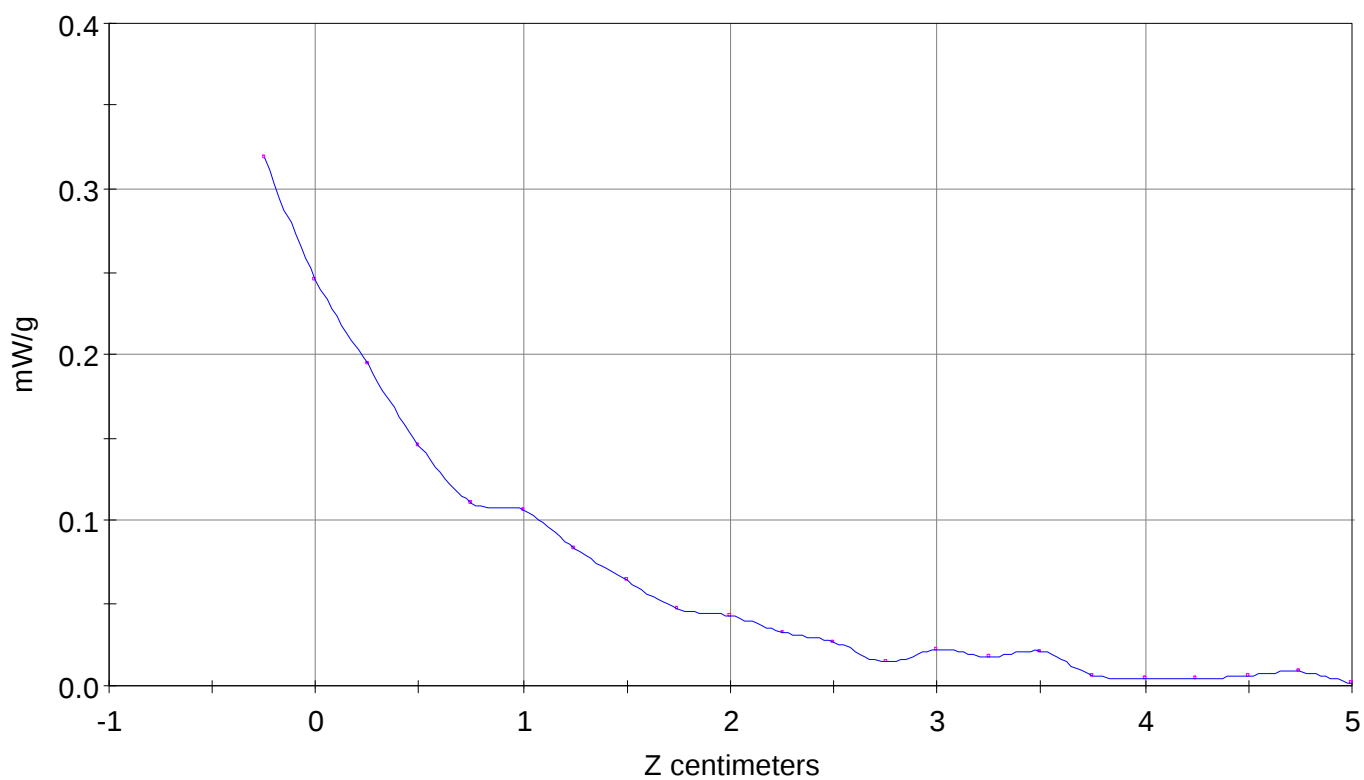
Calc. Voltage @ Surface (Vs) = 0.0025

Voltage @ 1.00 cm (Vt) = 0.0009

Ave. Voltage (Vs+Vt)/2 = 0.0017

Ave. SAR over 1 g (mW/g) = 0.2150

SAR Scan
File : 01090722_ZOOM
Start : 7-Sep-101 02:33:37 pm End : 7-Sep-101 02:41:28 pm
TOSHIBA/CDM-9150/5;1880.00MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

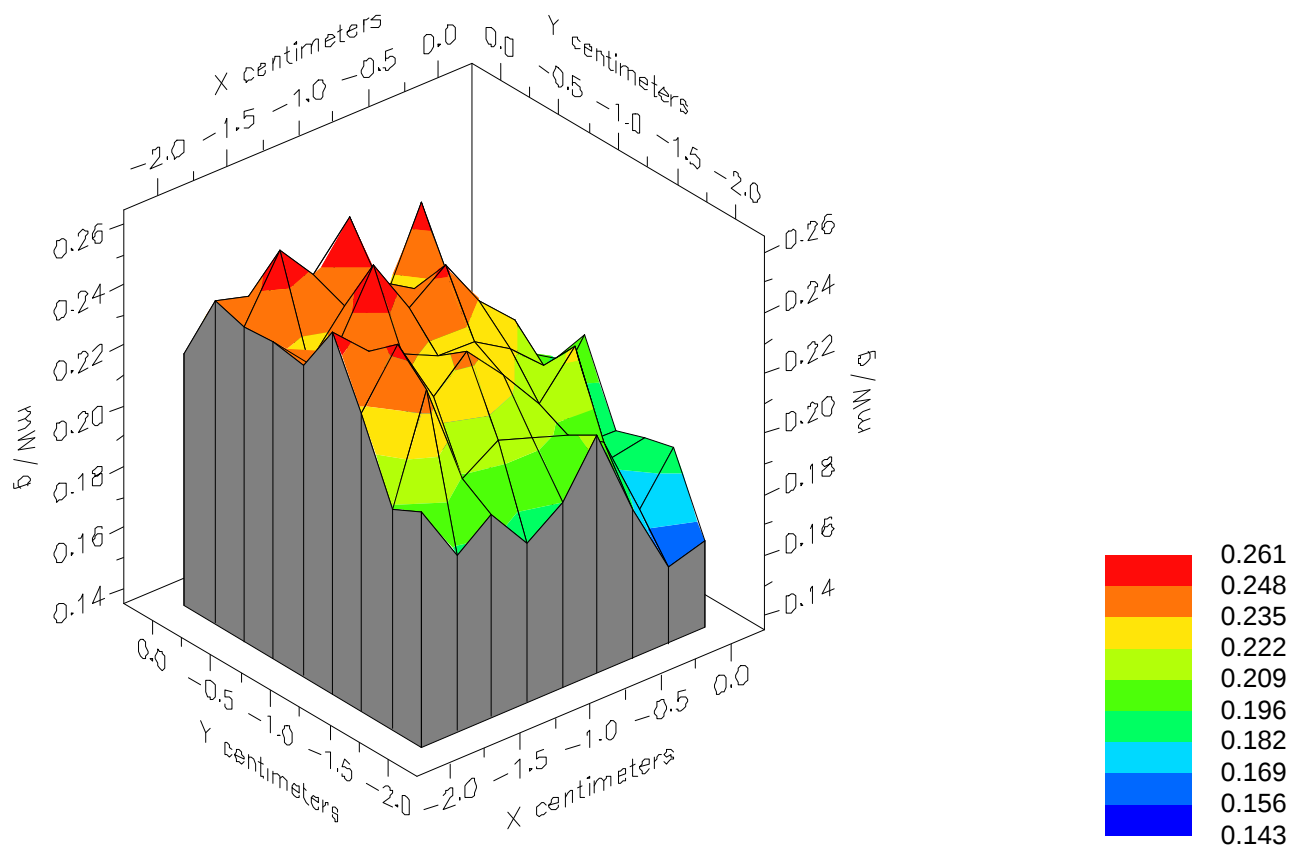


File : 01090722_ZOOM

Start : 7-Sep-101 02:33:37 pm End : 7-Sep-101 02:41:28 pm

TOSHIBA/CDM-9150/5;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

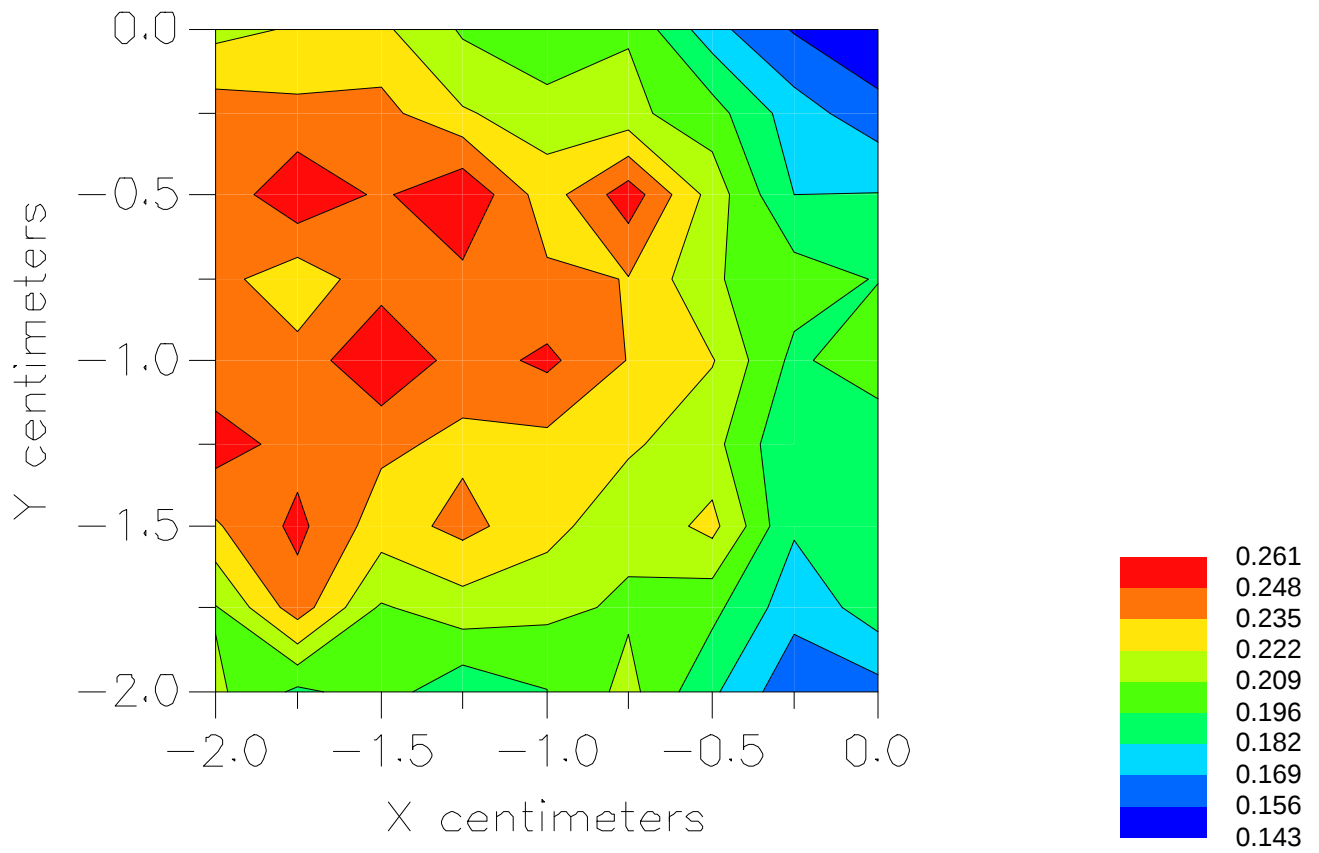


File : 01090722_ZOOM

Start : 7-Sep-101 02:33:37 pm End : 7-Sep-101 02:41:28 pm

TOSHIBA/CDM-9150/5;1880.00MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090724_ZOOM.VLT
Start : 7-Sep-101 02:52:34 pm End : 7-Sep-101 03:00:25 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.500, Y = -1.000, Z = 0.000 (cm) Value = 2.214

Measured Values (volts) =
1.712E-003 1.394E-003 9.999E-004 8.018E-004 6.969E-004 5.963E-004
5.354E-004 4.461E-004 3.158E-004 2.562E-004 1.895E-004 1.704E-004
1.346E-004 1.384E-004 9.700E-005 1.776E-004 1.049E-004 7.088E-005
8.670E-005 4.099E-005 6.768E-006

Calc. Voltage @ Surface (Vs) = 0.0022

Voltage @ 1.00 cm (Vt) = 0.0008

Ave. Voltage (Vs+Vt)/2 = 0.0015

Ave. SAR over 1 g (mW/g) = 0.1944

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01090726_ZOOM.VLT
Start : 7-Sep-101 03:15:22 pm End : 7-Sep-101 03:16:13 pm

Radio Type : TOSHIBA
Model Number : CDM-9150
Serial Number : 5
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr : 0.250 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 54.200
Mixture Conductivity = 1.450

Comment :
TOSHIBA TRI-MODE PHONE - PCS MODE
CH 1175 Conducted 24.0 dBm
TOSHIBA TRI-MODE PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.250, Y = -0.500, Z = 0.000 (cm) Value = 2.088

Measured Values (volts) =
1.731E-003 1.320E-003 9.907E-004 7.846E-004 6.627E-004 5.844E-004
4.510E-004 3.529E-004 2.913E-004 3.293E-004 1.800E-004 1.443E-004
1.216E-004 1.183E-004 9.988E-005 9.118E-005 4.185E-005 4.982E-005
6.340E-005 7.078E-005 3.560E-005

Calc. Voltage @ Surface (Vs) = 0.0023

Voltage @ 1.00 cm (Vt) = 0.0008

Ave. Voltage (Vs+Vt)/2 = 0.0015

Ave. SAR over 1 g (mW/g) = 0.1961