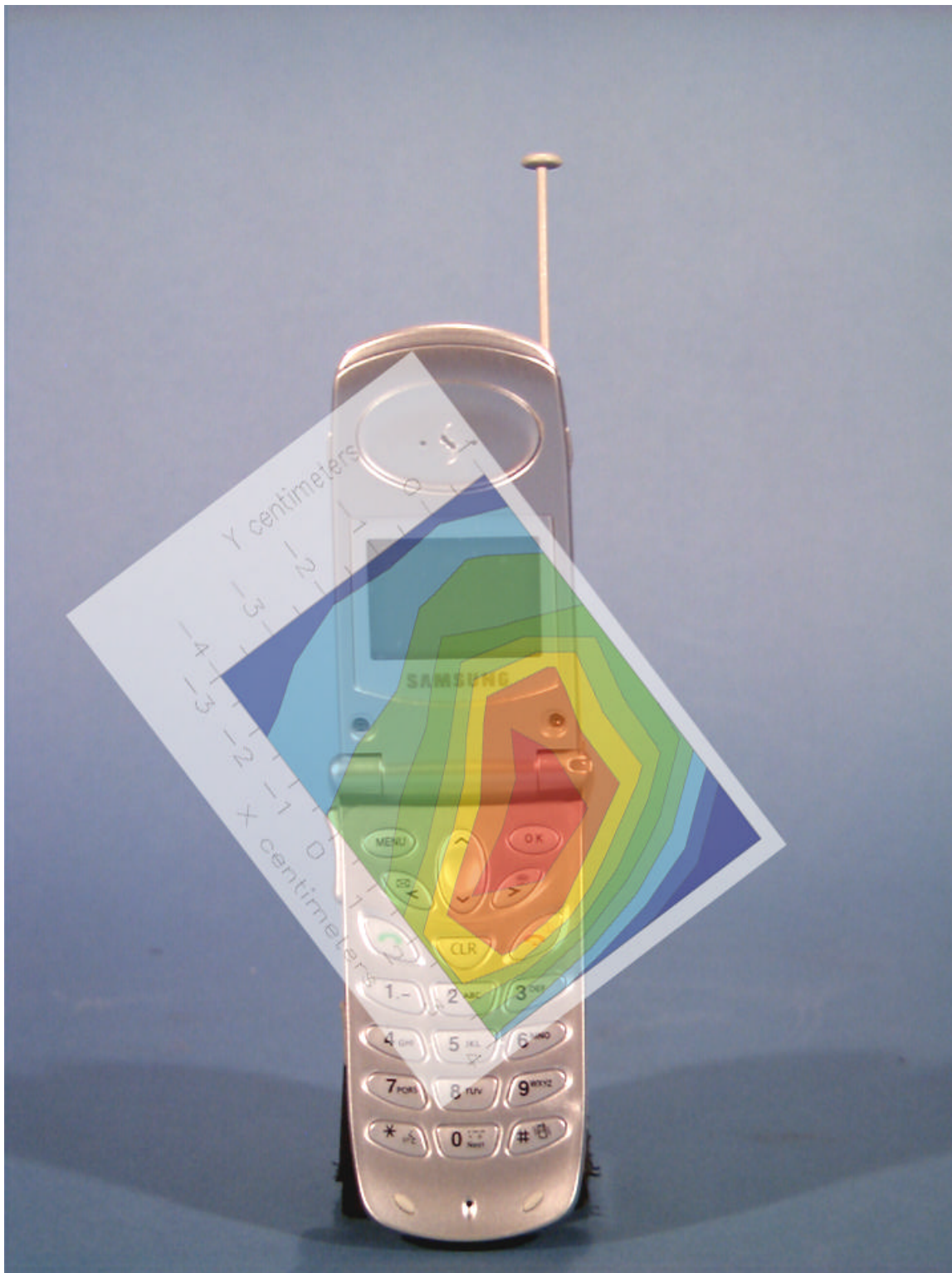


ATTACHMENT O – SAR TEST DATA

Peak SAR Location

Head SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102415_ZOOM.VLT
Start : 24-Oct-100 02:48:20 pm End : 24-Oct-100 03:00:21 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 20.945

Measured Values (volts) =
1.856E-002 1.441E-002 1.272E-002 1.129E-002 1.017E-002 8.919E-003
7.476E-003 6.252E-003 5.008E-003 3.887E-003 3.055E-003 2.631E-003
2.544E-003 2.736E-003 3.133E-003 3.454E-003 3.699E-003 3.488E-003
2.617E-003 1.729E-003 1.471E-003

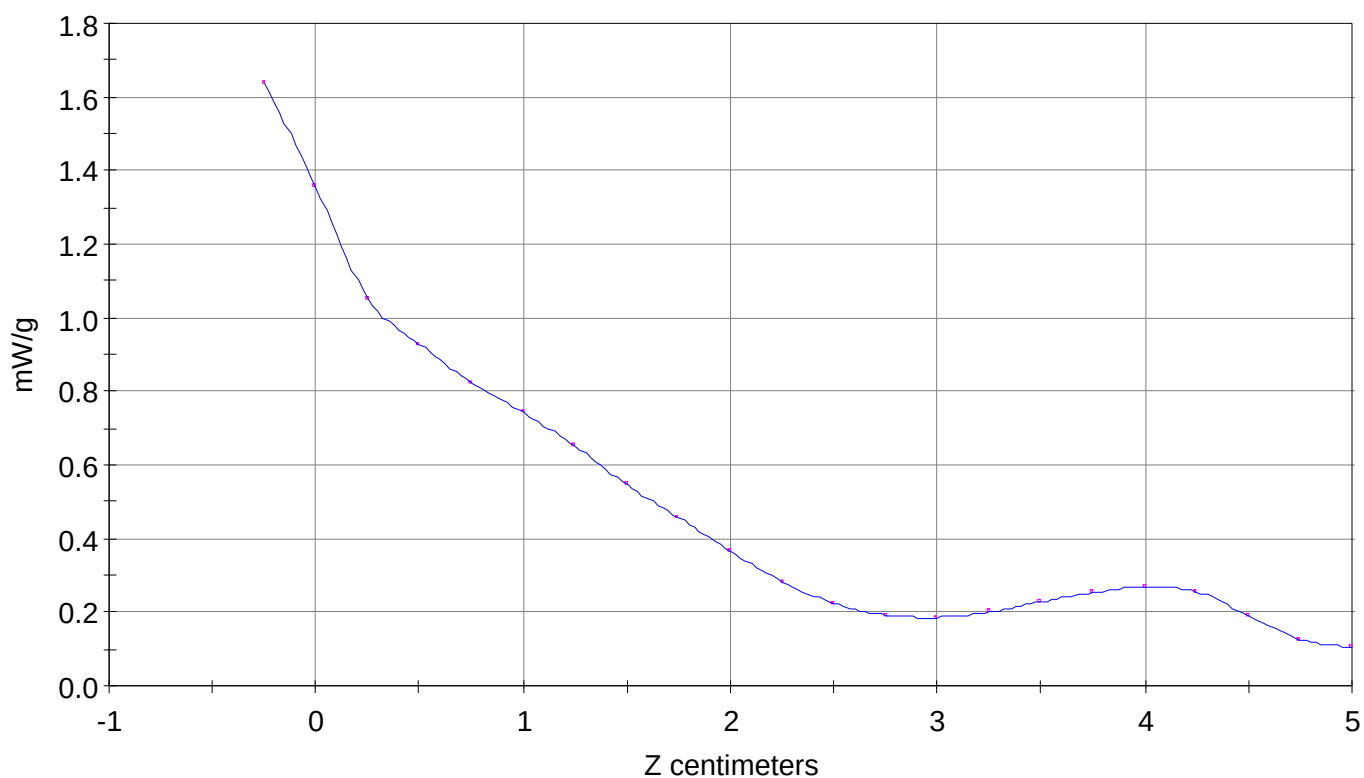
Calc. Voltage @ Surface (Vs) = 0.0225

Voltage @ 1.00 cm (Vt) = 0.0113

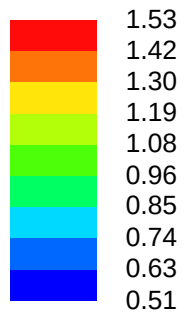
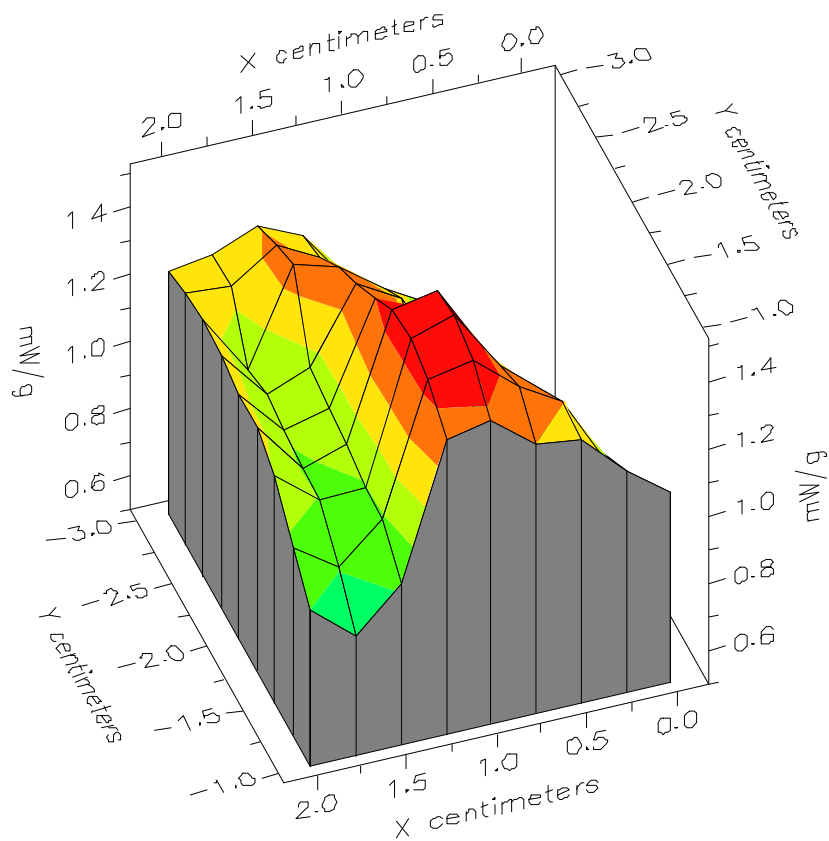
Ave. Voltage (Vs+Vt)/2 = 0.0169

Ave. SAR over 1 g (mW/g) = 1.2315

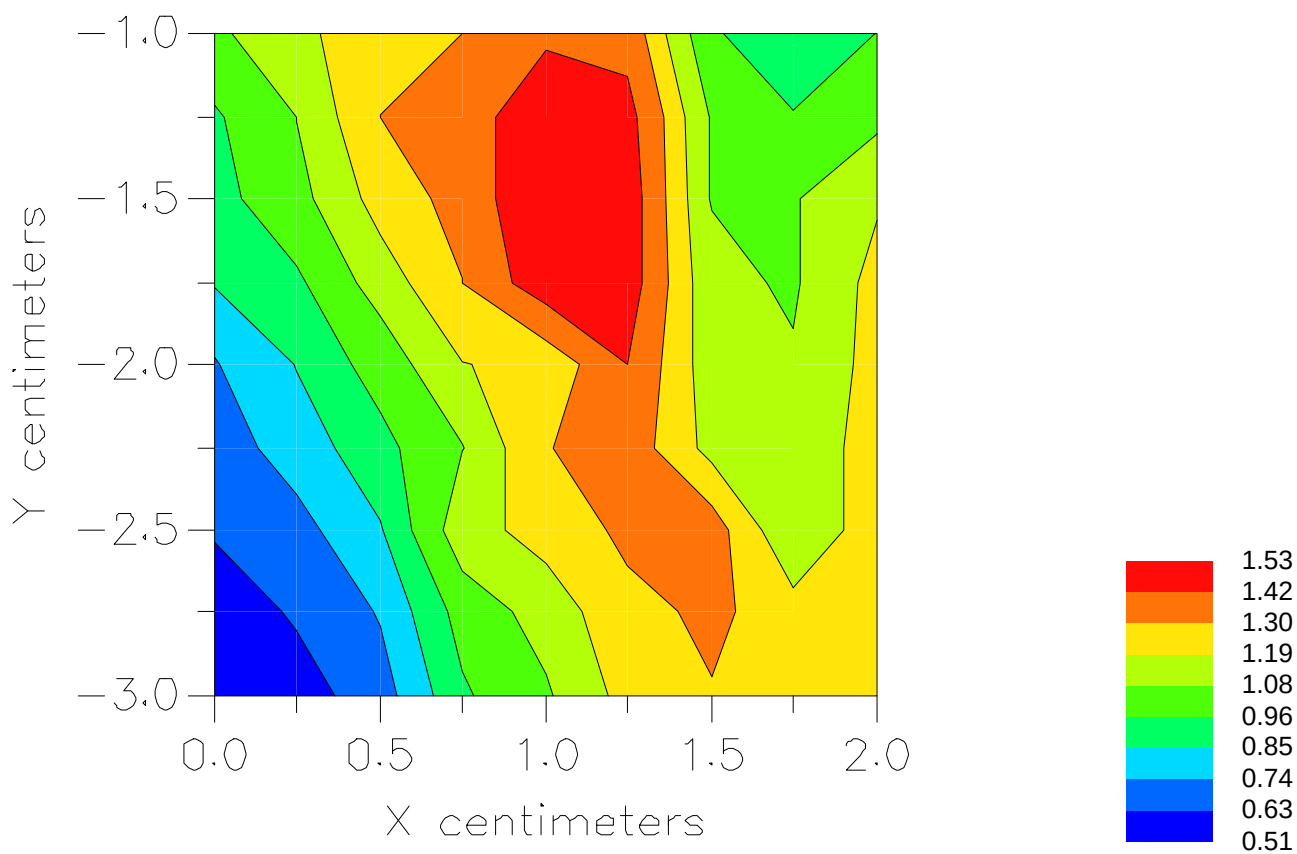
SAR Scan
File : 00102415_ZOOM
Start : 24-Oct-100 02:48:20 pm End : 24-Oct-100 03:00:21 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102415_ZOOM
Start : 24-Oct-100 02:48:20 pm End : 24-Oct-100 03:00:21 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102415_ZOOM
Start : 24-Oct-100 02:48:20 pm End : 24-Oct-100 03:00:21 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102416_ZOOM.VLT
Start : 24-Oct-100 03:08:08 pm End : 24-Oct-100 03:17:20 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 21.870

Measured Values (volts) =
2.174E-002 1.695E-002 1.479E-002 1.343E-002 1.202E-002 1.048E-002
8.824E-003 7.322E-003 5.826E-003 4.499E-003 3.631E-003 3.143E-003
3.019E-003 3.341E-003 3.743E-003 4.208E-003 4.413E-003 4.137E-003
3.182E-003 2.157E-003 1.946E-003

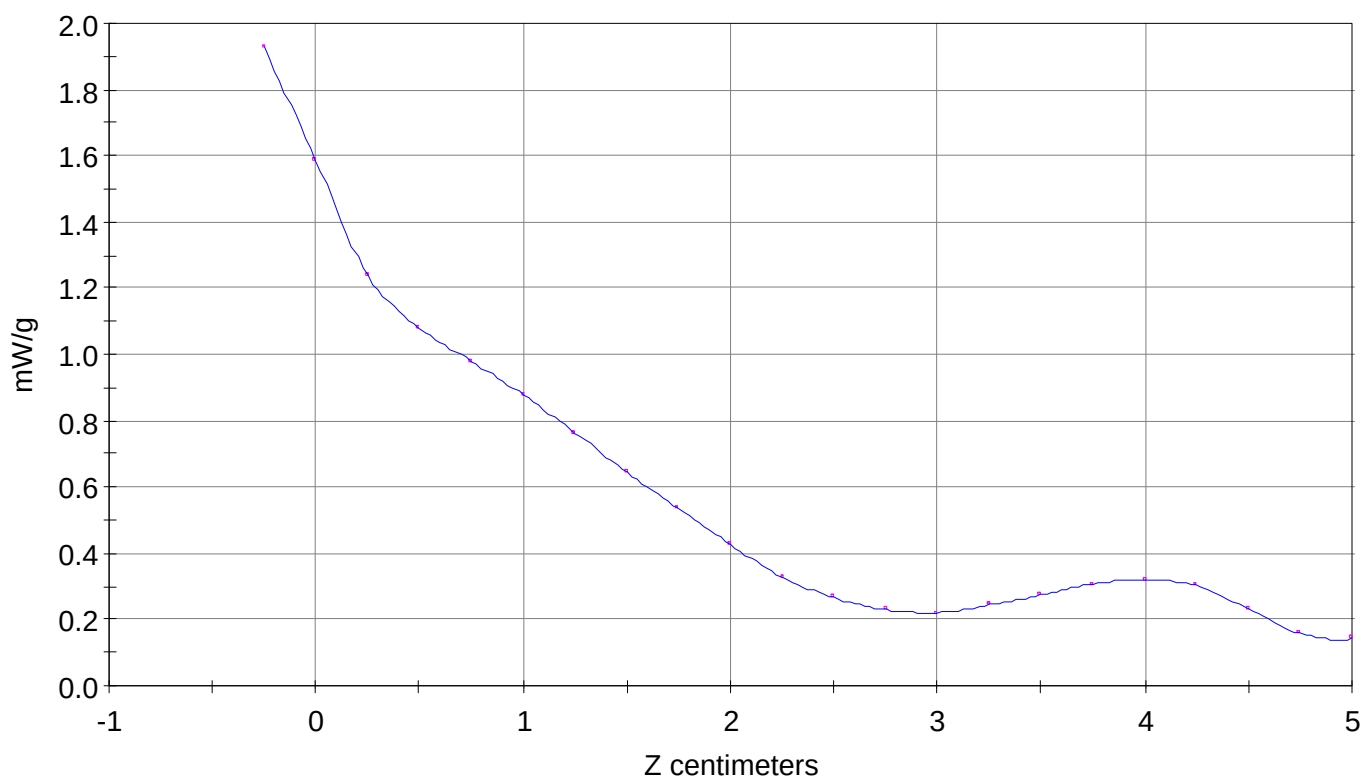
Calc. Voltage @ Surface (Vs) = 0.0264

Voltage @ 1.00 cm (Vt) = 0.0134

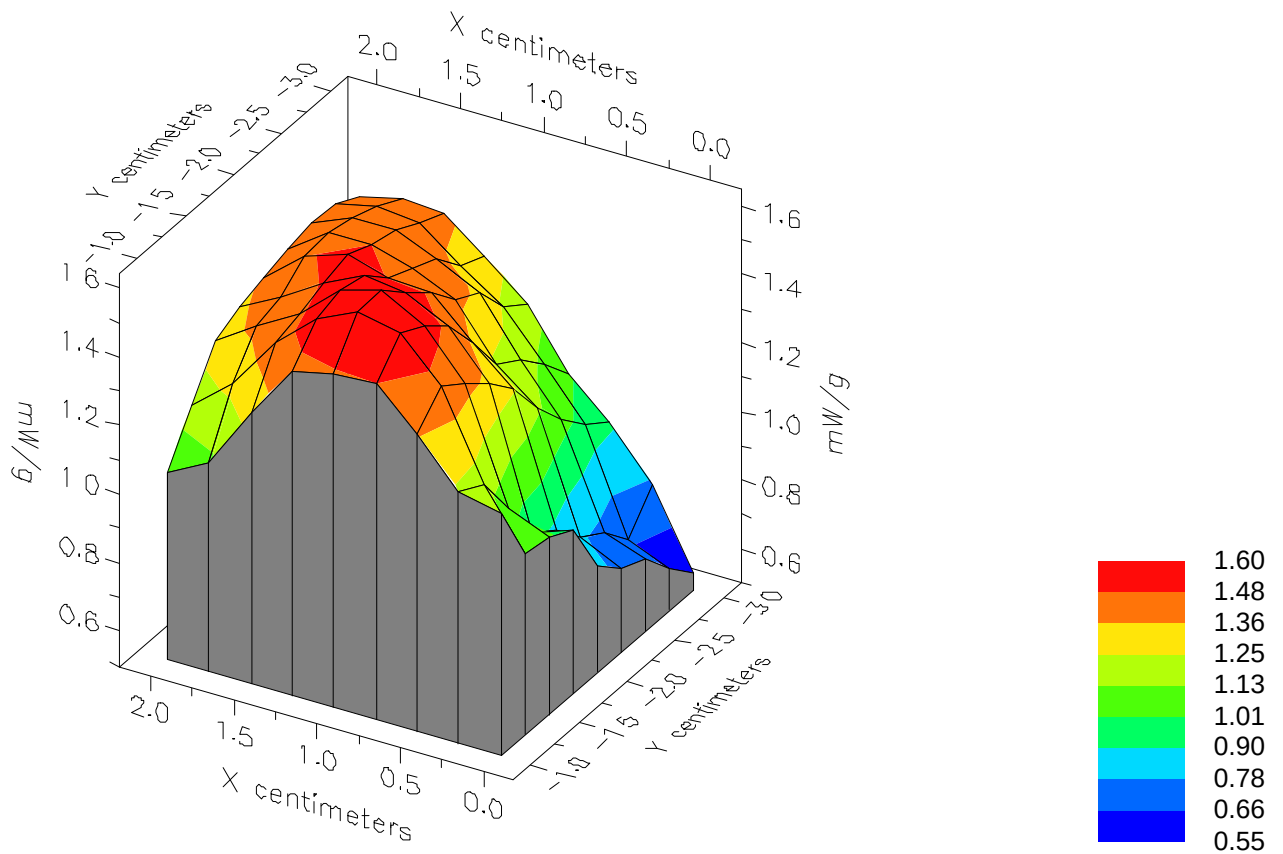
Ave. Voltage (Vs+Vt)/2 = 0.0199

Ave. SAR over 1 g (mW/g) = 1.4526

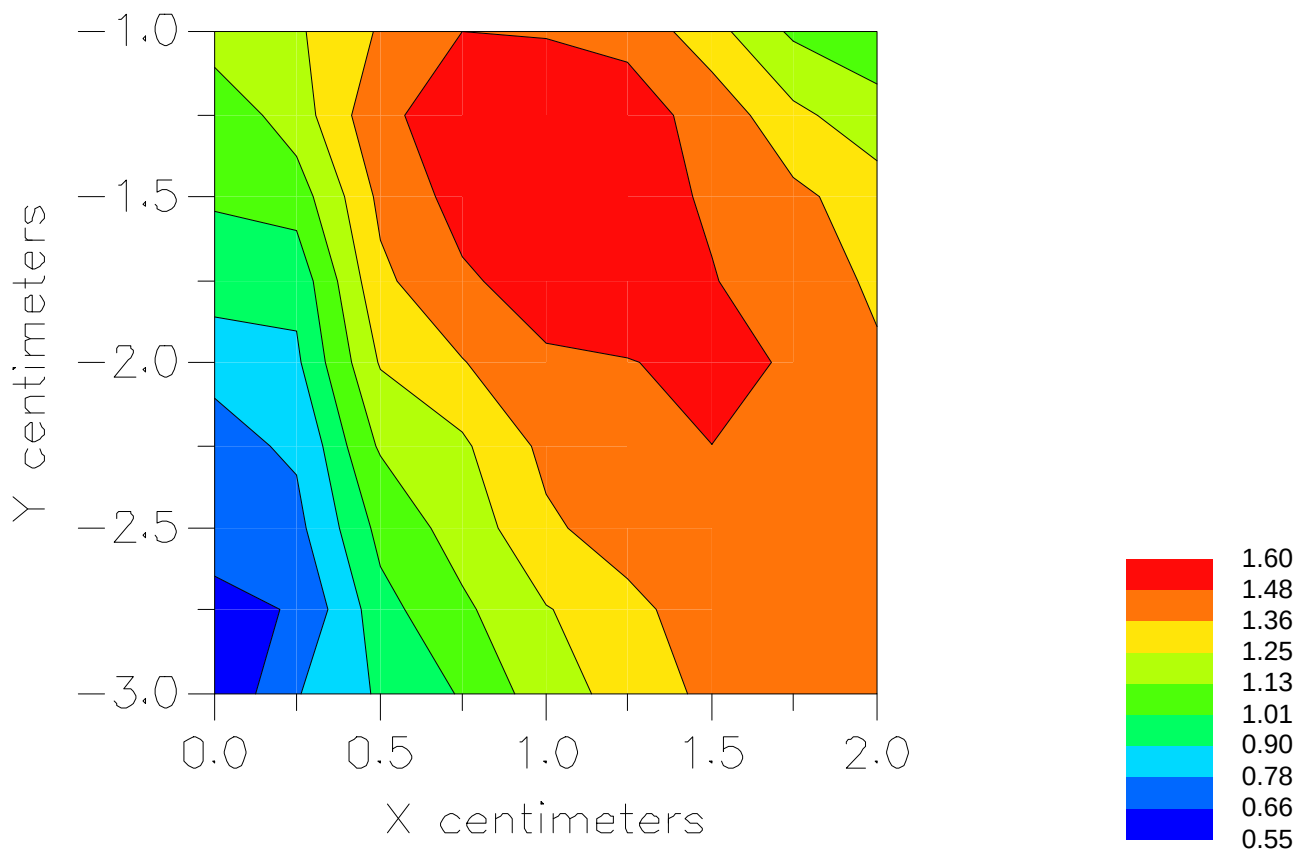
SAR Scan
File : 00102416_ZOOM
Start : 24-Oct-100 03:08:08 pm End : 24-Oct-100 03:17:20 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102416_ZOOM
Start : 24-Oct-100 03:08:08 pm End : 24-Oct-100 03:17:20 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102416_ZOOM
Start : 24-Oct-100 03:08:08 pm End : 24-Oct-100 03:17:20 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102419_ZOOM.VLT
Start : 24-Oct-100 03:35:48 pm End : 24-Oct-100 03:48:19 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 0.750, Y = -1.250, Z = 0.000 (cm) Value = 20.398

Measured Values (volts) =
1.942E-002 1.484E-002 1.293E-002 1.141E-002 1.034E-002 9.047E-003
7.833E-003 6.478E-003 5.184E-003 4.024E-003 3.116E-003 2.550E-003
2.408E-003 2.594E-003 2.998E-003 3.451E-003 3.711E-003 3.651E-003
2.892E-003 1.918E-003 1.465E-003

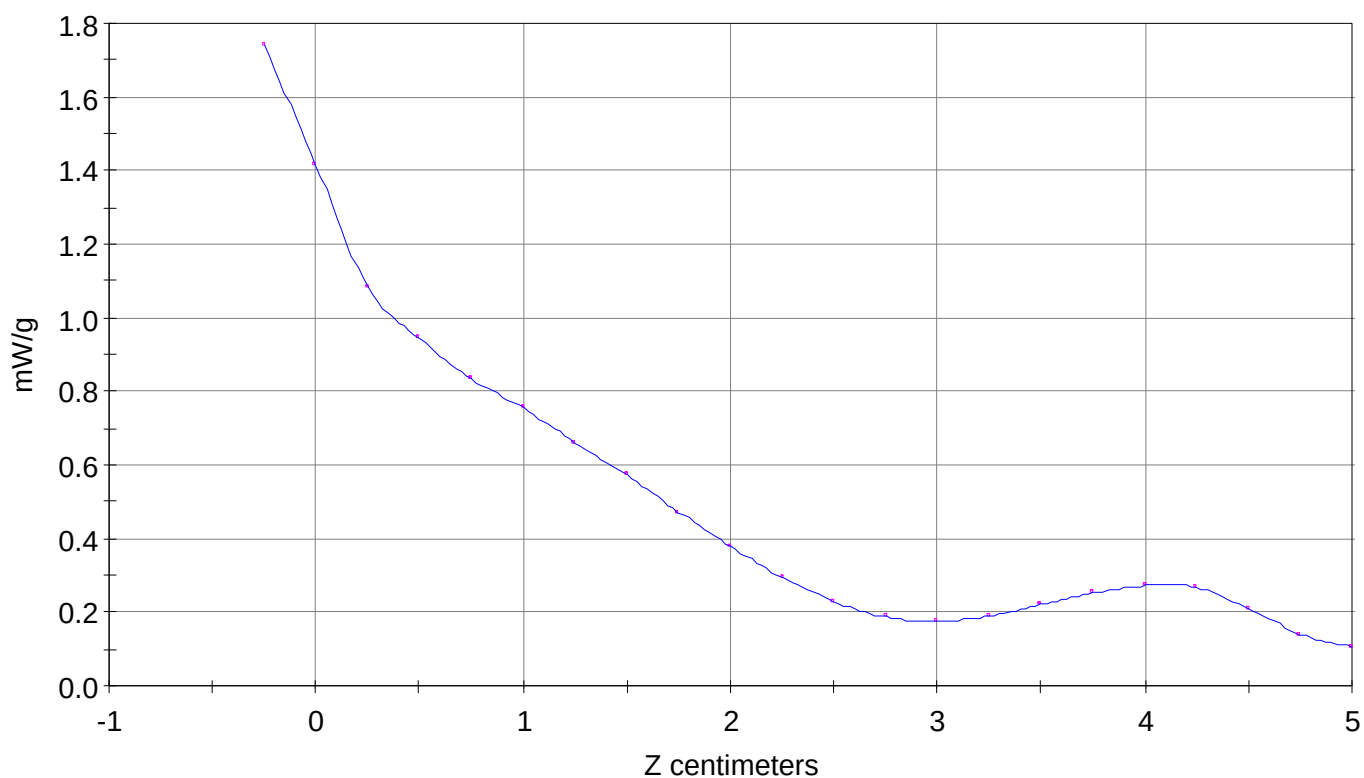
Calc. Voltage @ Surface (Vs) = 0.0239

Voltage @ 1.00 cm (Vt) = 0.0114

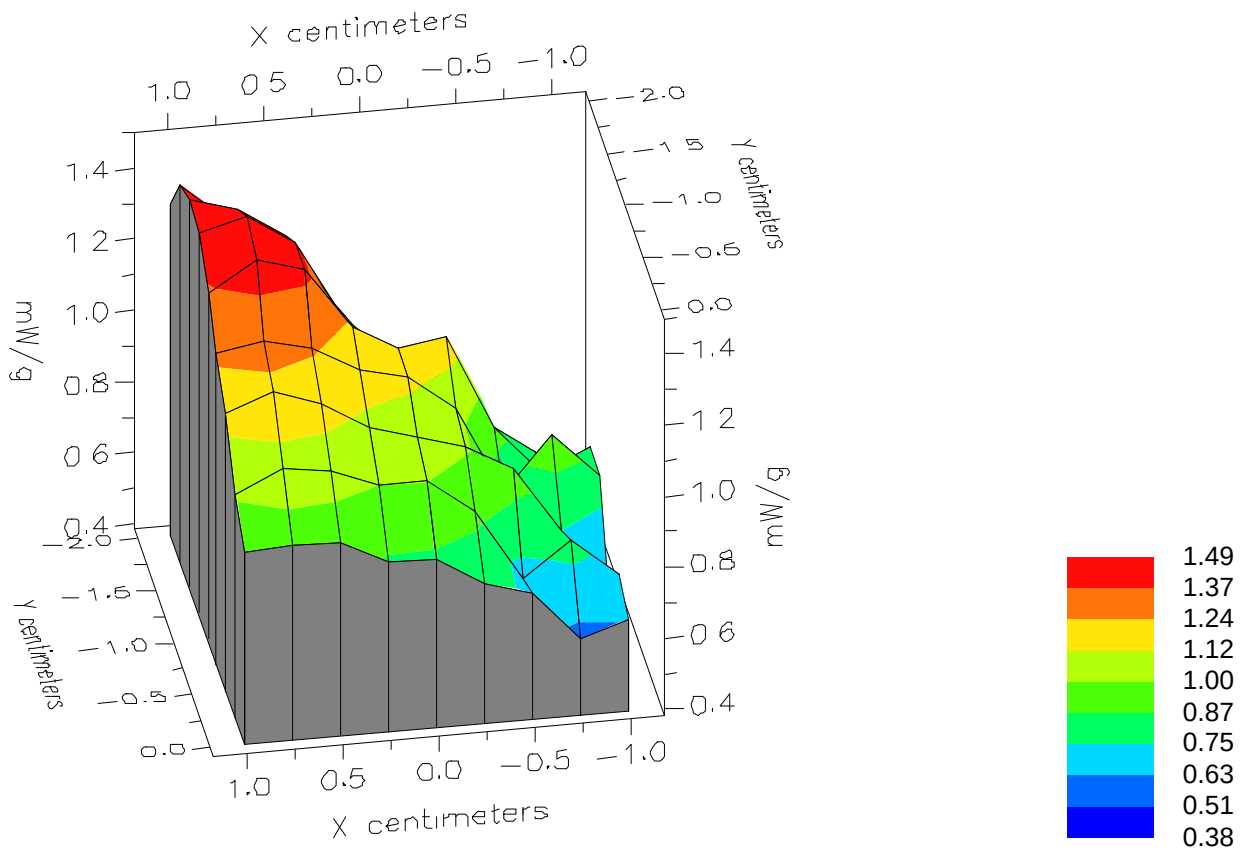
Ave. Voltage (Vs+Vt)/2 = 0.0176

Ave. SAR over 1 g (mW/g) = 1.2866

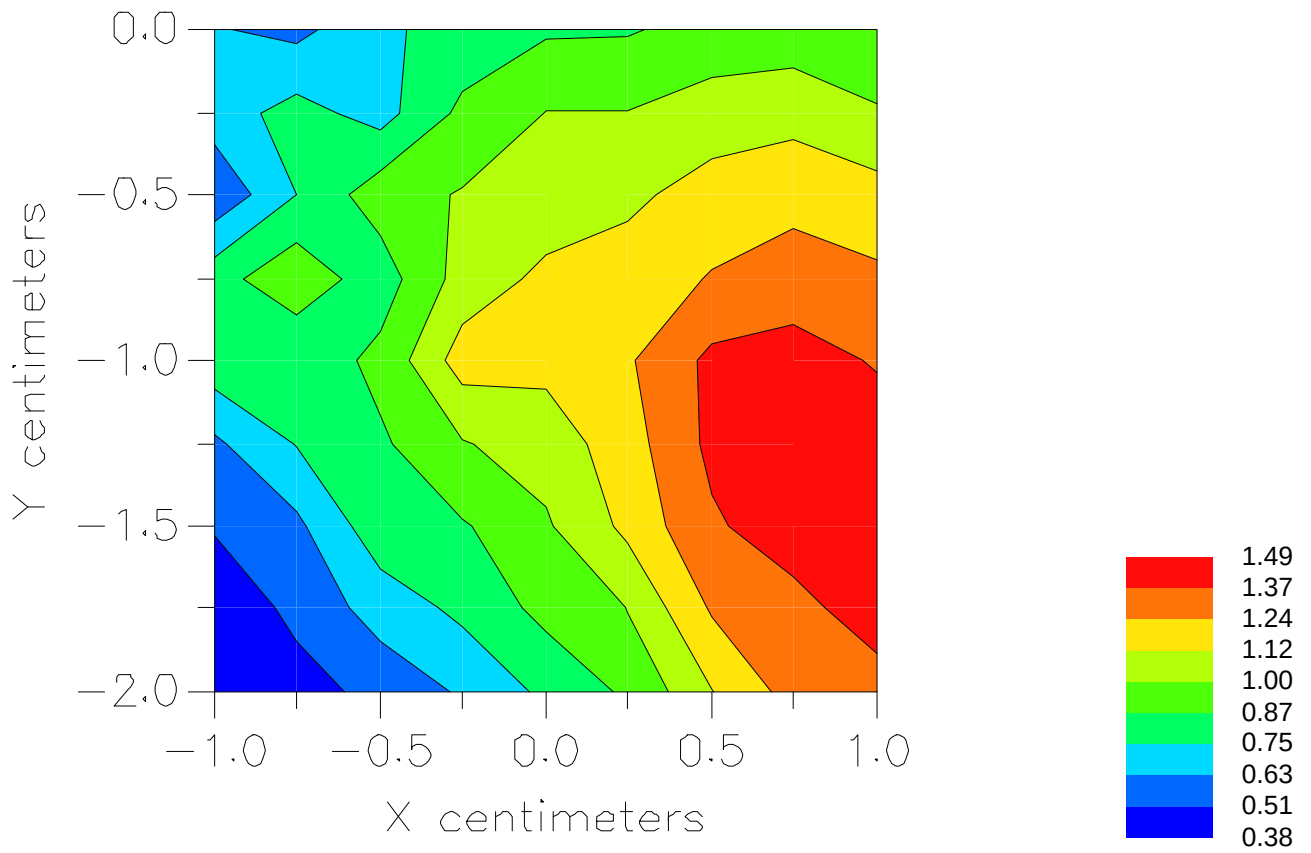
SAR Scan
File : 00102419_ZOOM
Start : 24-Oct-100 03:35:48 pm End : 24-Oct-100 03:48:19 pm
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102419_ZOOM
Start : 24-Oct-100 03:35:48 pm End : 24-Oct-100 03:48:19 pm
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102419_ZOOM
Start : 24-Oct-100 03:35:48 pm End : 24-Oct-100 03:48:19 pm
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102423_ZOOM.VLT
Start : 24-Oct-100 04:19:58 pm End : 24-Oct-100 04:33:53 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 15.689

Measured Values (volts) =
1.510E-002 1.170E-002 1.003E-002 8.903E-003 7.920E-003 6.924E-003
5.878E-003 4.767E-003 3.827E-003 2.997E-003 2.375E-003 2.148E-003
2.084E-003 2.310E-003 2.567E-003 2.830E-003 2.951E-003 2.752E-003
2.146E-003 1.628E-003 1.649E-003

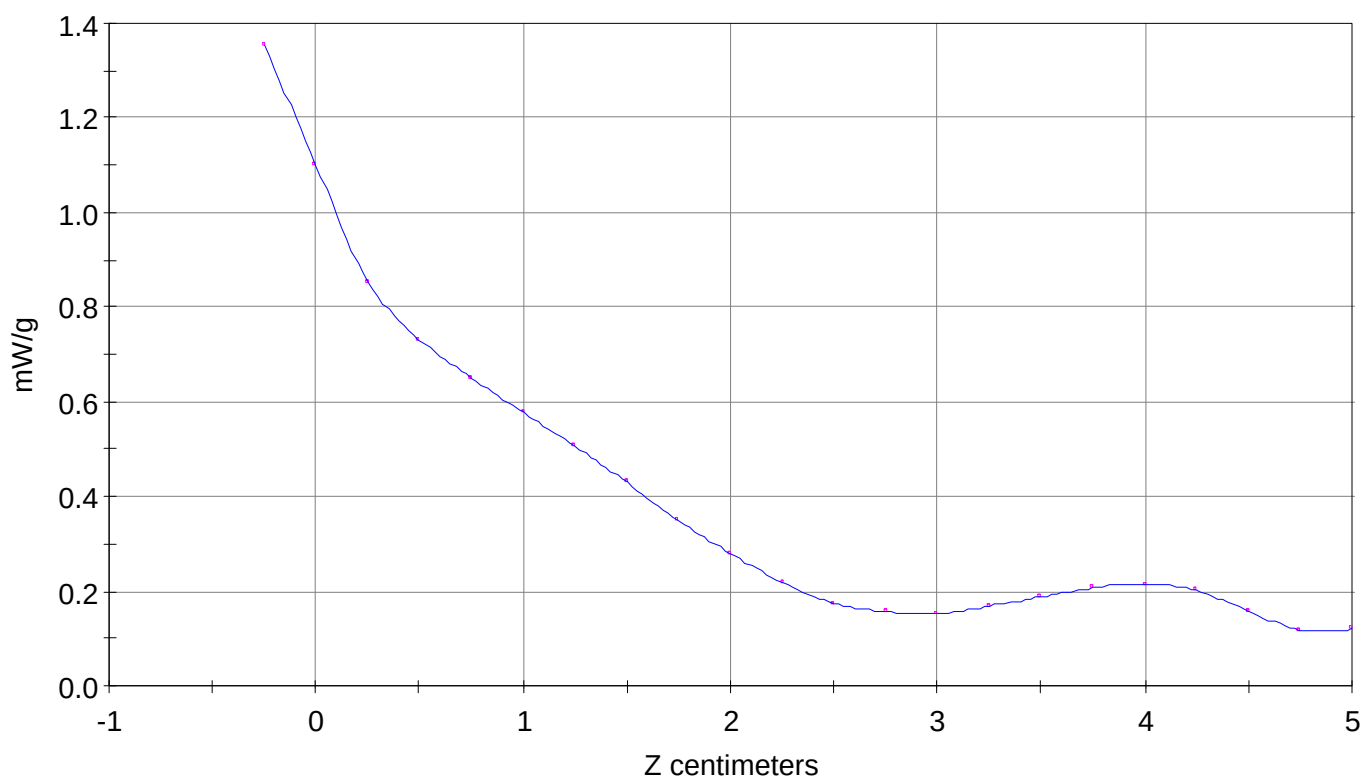
Calc. Voltage @ Surface (Vs) = 0.0185

Voltage @ 1.00 cm (Vt) = 0.0089

Ave. Voltage (Vs+Vt)/2 = 0.0137

Ave. SAR over 1 g (mW/g) = 1.0013

SAR Scan
File : 00102423_ZOOM
Start : 24-Oct-100 04:19:58 pm End : 24-Oct-100 04:33:53 pm
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

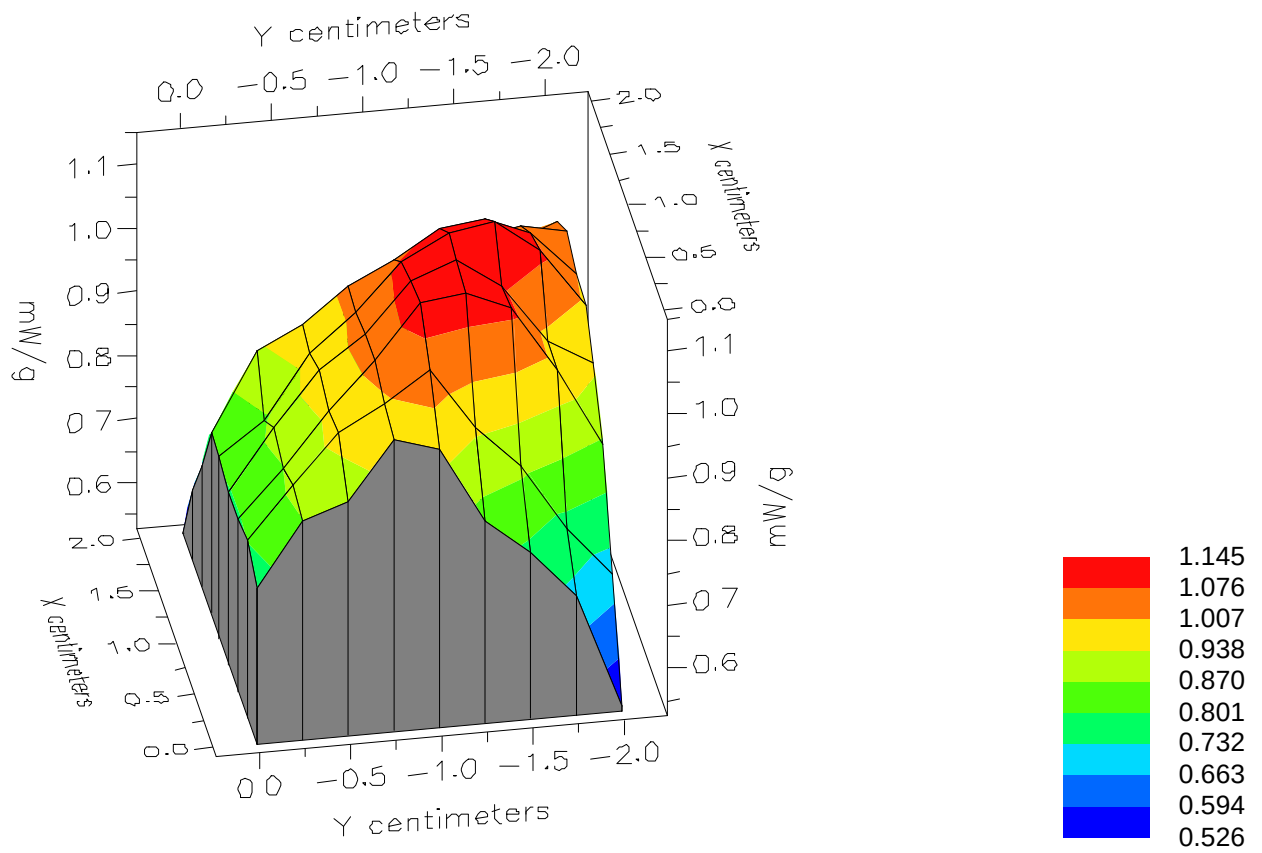


File : 00102423_ZOOM

Start : 24-Oct-100 04:19:58 pm End : 24-Oct-100 04:33:53 pm

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;

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

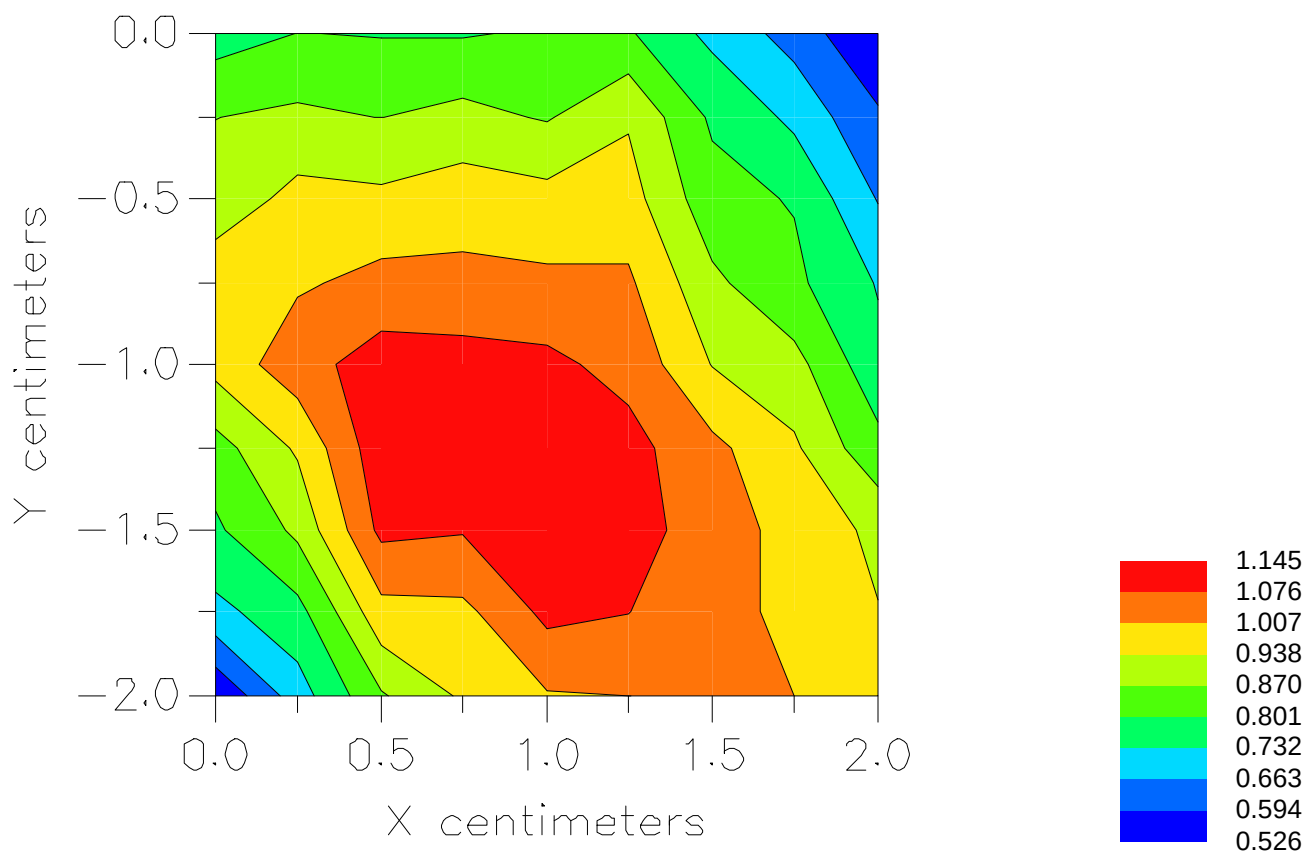


File : 00102423_ZOOM

Start : 24-Oct-100 04:19:58 pm End : 24-Oct-100 04:33:53 pm

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102424_ZOOM.VLT
Start : 24-Oct-100 04:37:56 pm End : 24-Oct-100 04:50:19 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 0.750, Y = -1.250, Z = 0.000 (cm) Value = 20.901

Measured Values (volts) =
1.968E-002 1.493E-002 1.288E-002 1.150E-002 1.052E-002 9.272E-003
8.007E-003 6.643E-003 5.324E-003 4.175E-003 3.249E-003 2.661E-003
2.514E-003 2.704E-003 3.098E-003 3.565E-003 3.830E-003 3.740E-003
2.923E-003 1.973E-003 1.614E-003

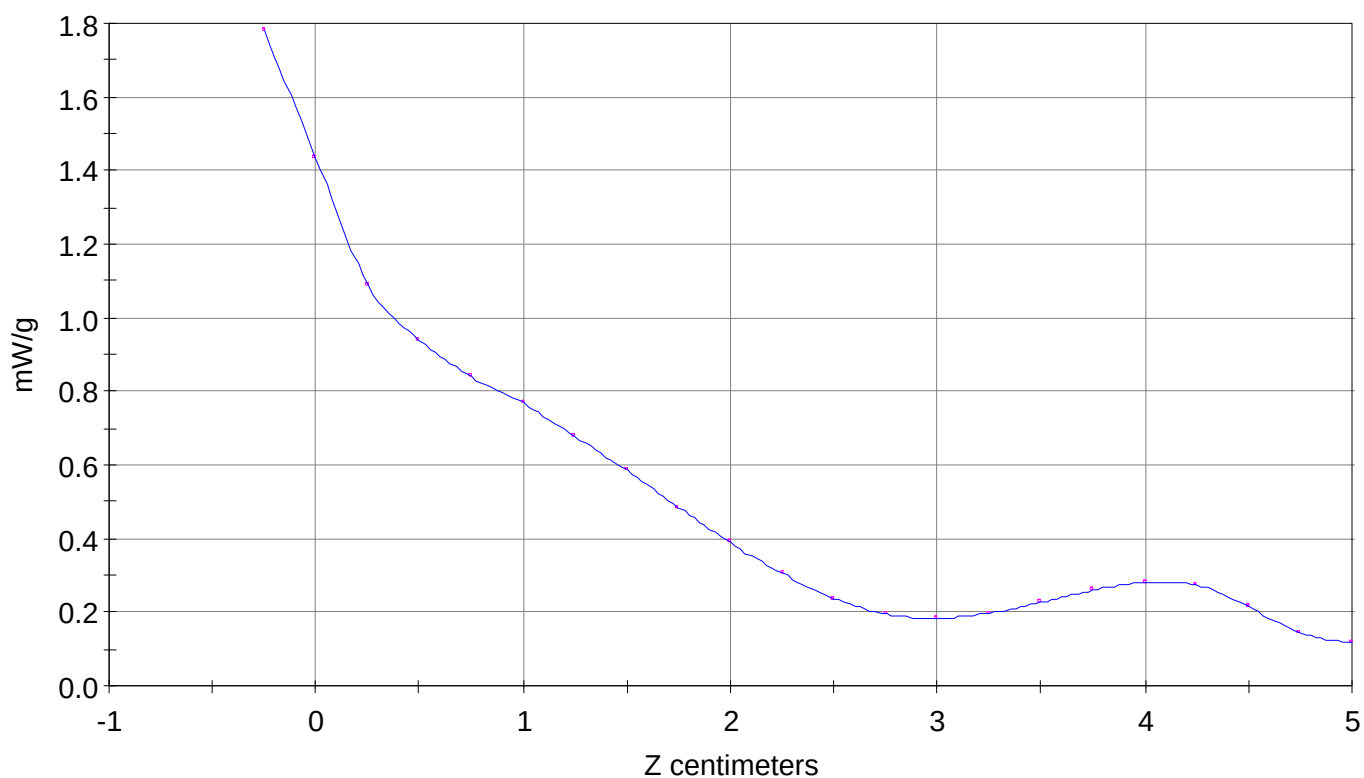
Calc. Voltage @ Surface (Vs) = 0.0244

Voltage @ 1.00 cm (Vt) = 0.0115

Ave. Voltage (Vs+Vt)/2 = 0.0179

Ave. SAR over 1 g (mW/g) = 1.3086

SAR Scan
File : 00102424_ZOOM
Start : 24-Oct-100 04:37:56 pm End : 24-Oct-100 04:50:19 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

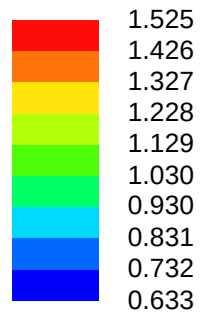
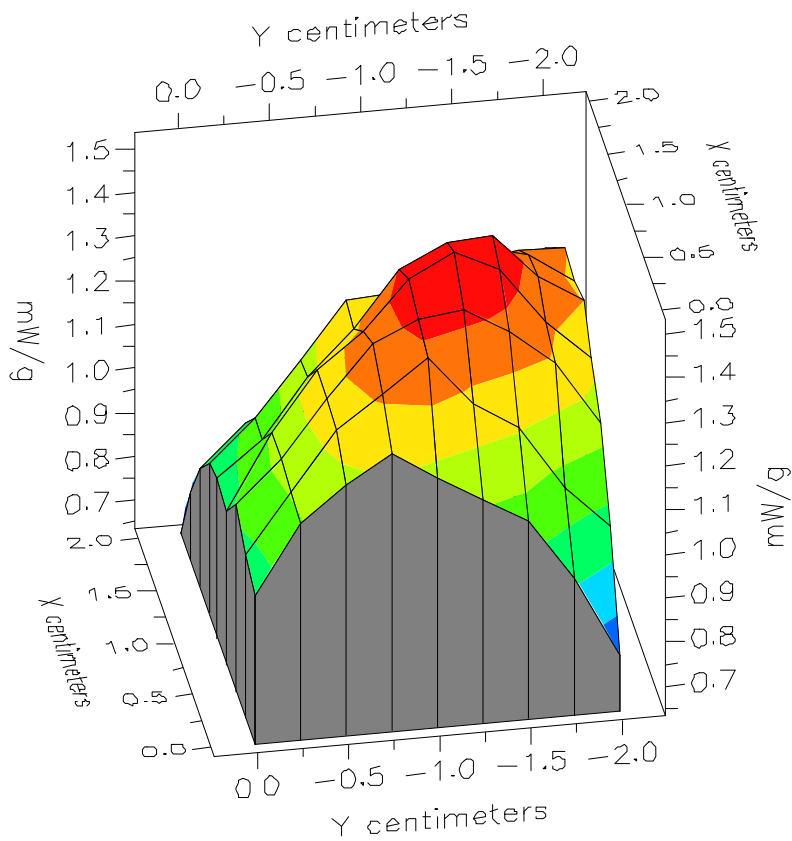


File : 00102424_ZOOM

Start : 24-Oct-100 04:37:56 pm End : 24-Oct-100 04:50:19 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;

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

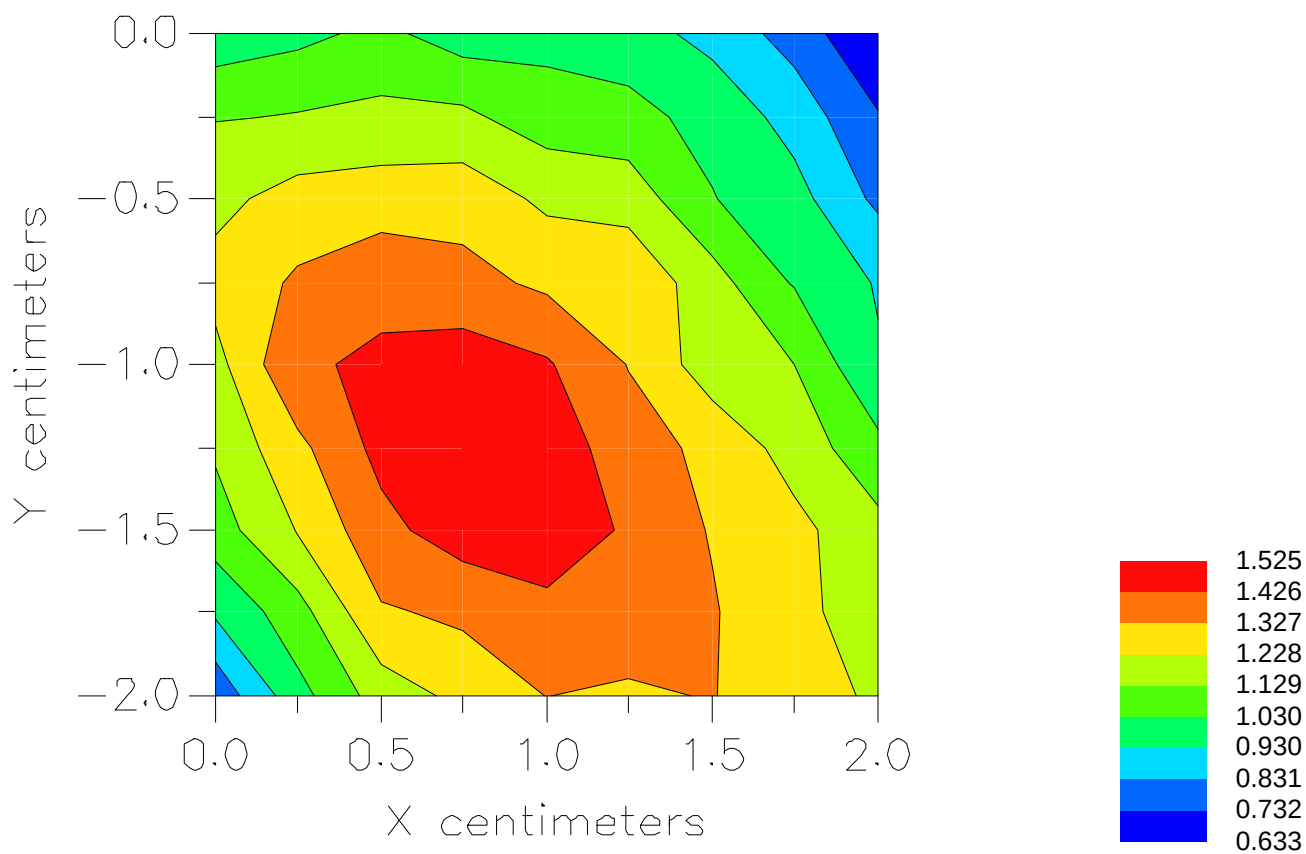


File : 00102424_ZOOM

Start : 24-Oct-100 04:37:56 pm End : 24-Oct-100 04:50:19 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102525_ZOOM.VLT
Start : 25-Oct-100 03:55:07 pm End : 25-Oct-100 04:04:17 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 25.0 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 20.048

Measured Values (volts) =
1.918E-002 1.500E-002 1.296E-002 1.133E-002 1.002E-002 8.631E-003
7.239E-003 5.884E-003 4.704E-003 3.752E-003 3.109E-003 2.898E-003
2.961E-003 3.239E-003 3.601E-003 3.870E-003 3.833E-003 3.290E-003
2.304E-003 2.052E-003 8.962E-004

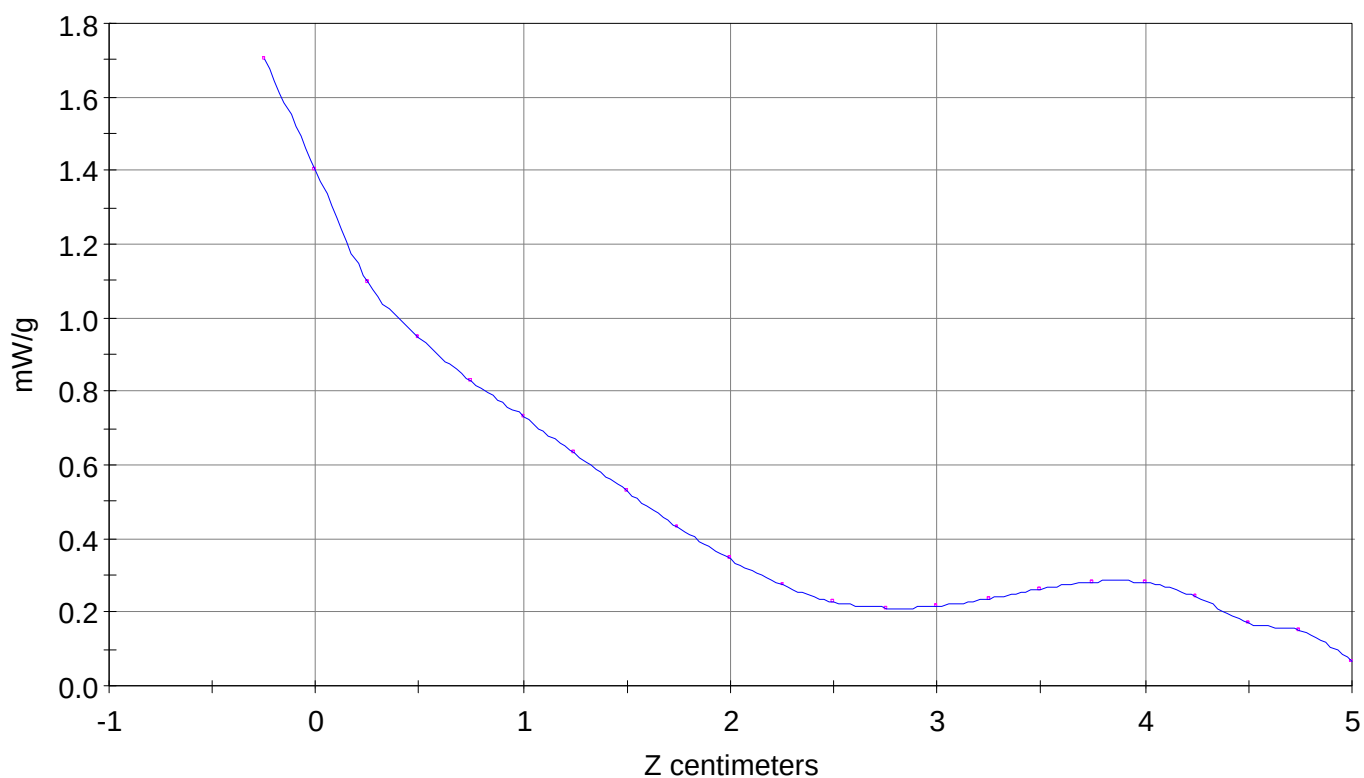
Calc. Voltage @ Surface (Vs) = 0.0234

Voltage @ 1.00 cm (Vt) = 0.0113

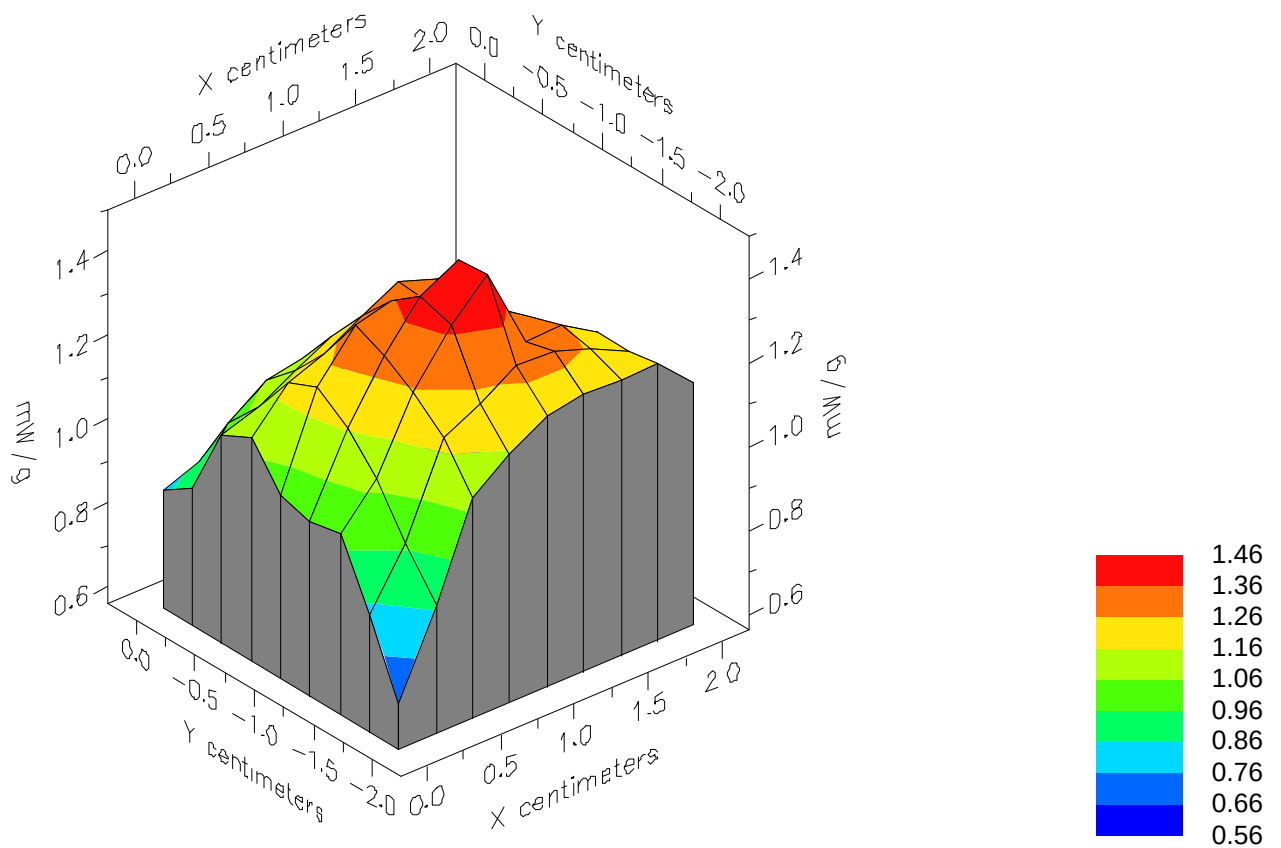
Ave. Voltage (Vs+Vt)/2 = 0.0173

Ave. SAR over 1 g (mW/g) = 1.2657

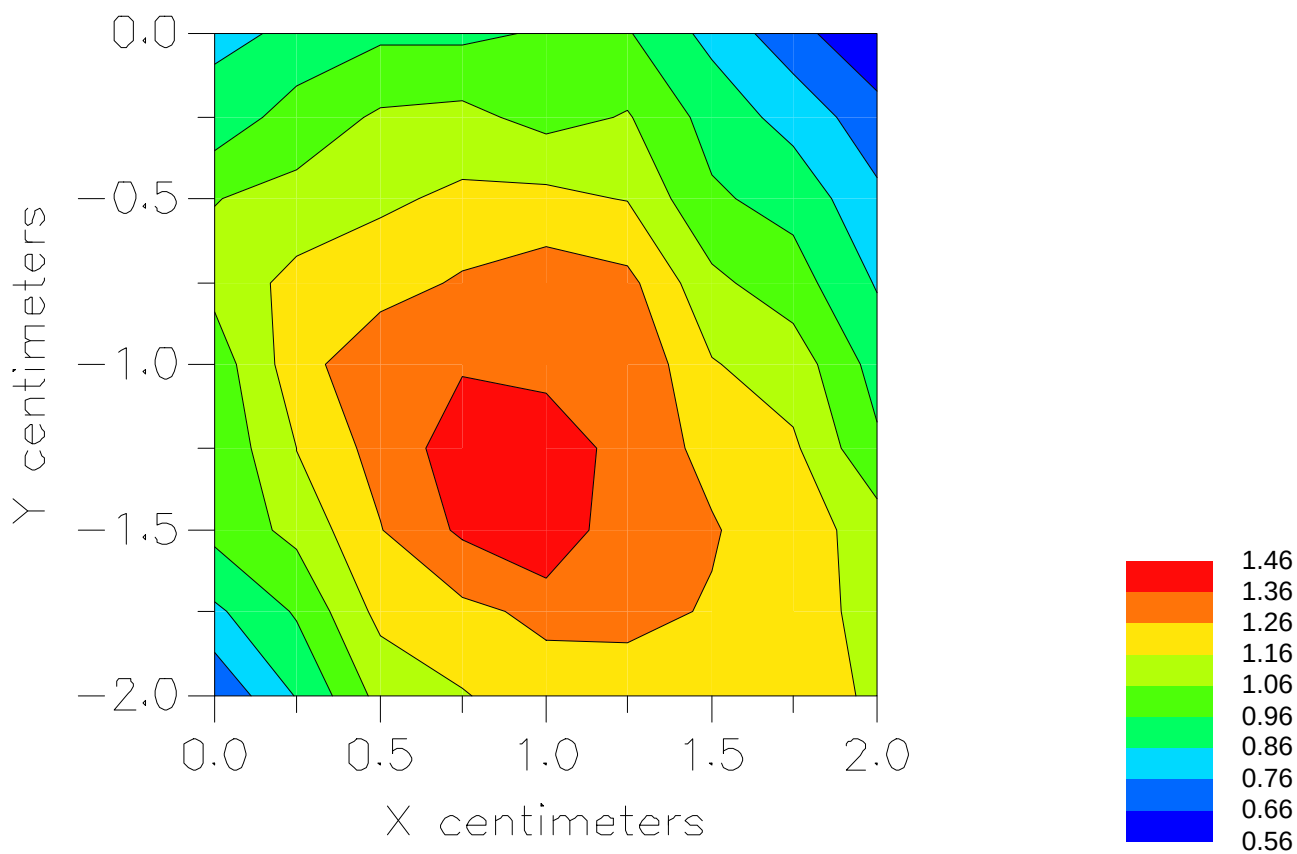
SAR Scan
File : 00102525_ZOOM
Start : 25-Oct-100 03:55:07 pm End : 25-Oct-100 04:04:17 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102525_ZOOM
Start : 25-Oct-100 03:55:07 pm End : 25-Oct-100 04:04:17 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : 00102525_ZOOM
Start : 25-Oct-100 03:55:07 pm End : 25-Oct-100 04:04:17 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102522_ZOOM.VLT
Start : 25-Oct-100 03:23:12 pm End : 25-Oct-100 03:35:39 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 25.0 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 12.895

Measured Values (volts) =
1.239E-002 9.635E-003 8.538E-003 7.550E-003 6.692E-003 5.720E-003
4.789E-003 3.796E-003 2.949E-003 2.351E-003 1.913E-003 1.769E-003
1.804E-003 2.036E-003 2.318E-003 2.518E-003 2.509E-003 2.071E-003
1.386E-003 9.974E-004 4.260E-004

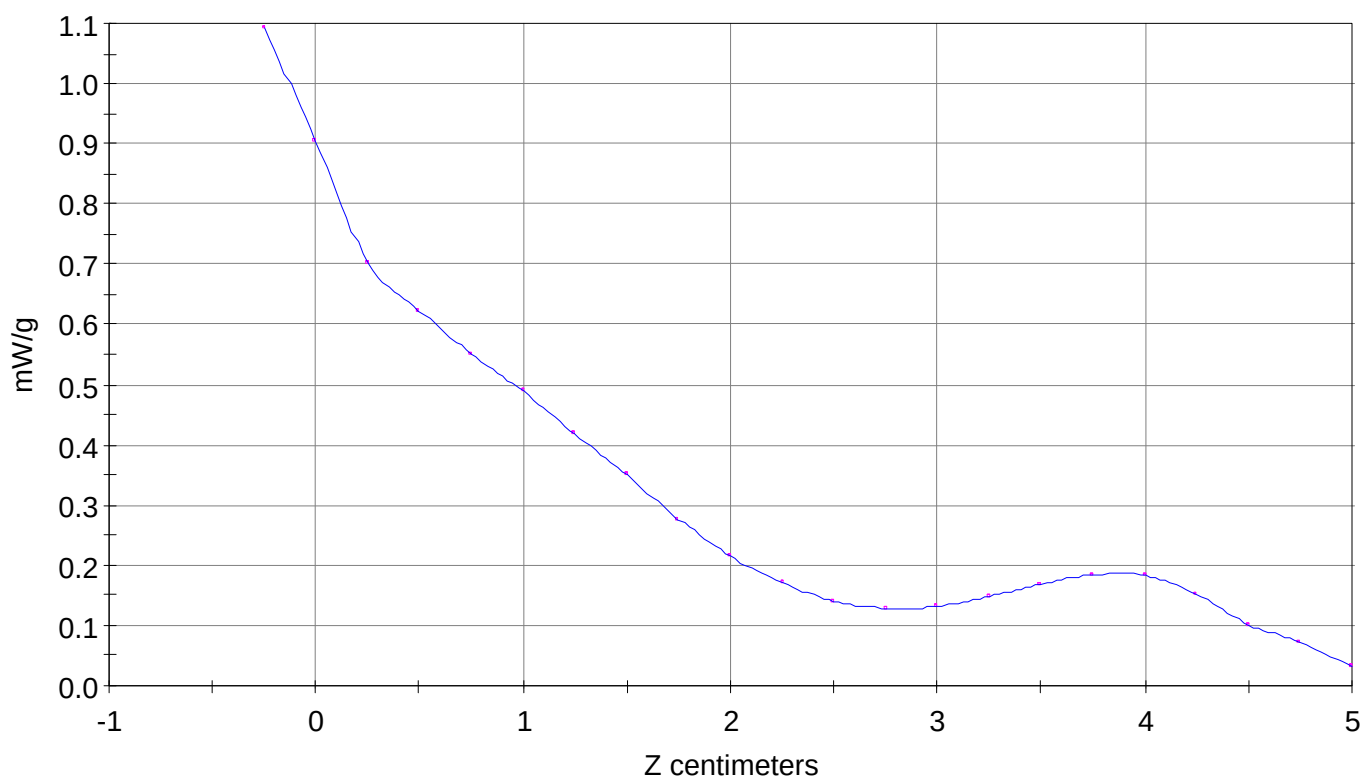
Calc. Voltage @ Surface (Vs) = 0.0150

Voltage @ 1.00 cm (Vt) = 0.0076

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

Ave. SAR over 1 g (mW/g) = 0.8212

SAR Scan
File : 00102522_ZOOM
Start : 25-Oct-100 03:23:12 pm End : 25-Oct-100 03:35:39 pm
SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

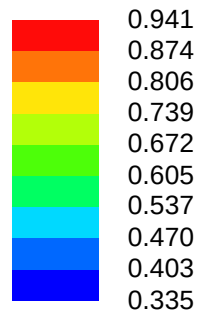
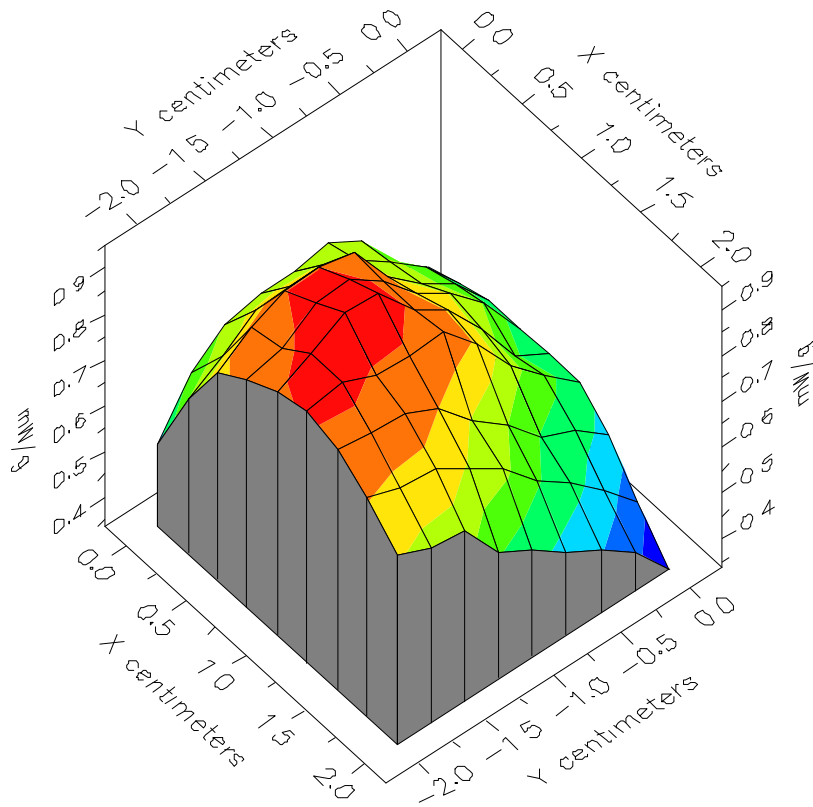


File : 00102522_ZOOM

Start : 25-Oct-100 03:23:12 pm End : 25-Oct-100 03:35:39 pm

SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/In;

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

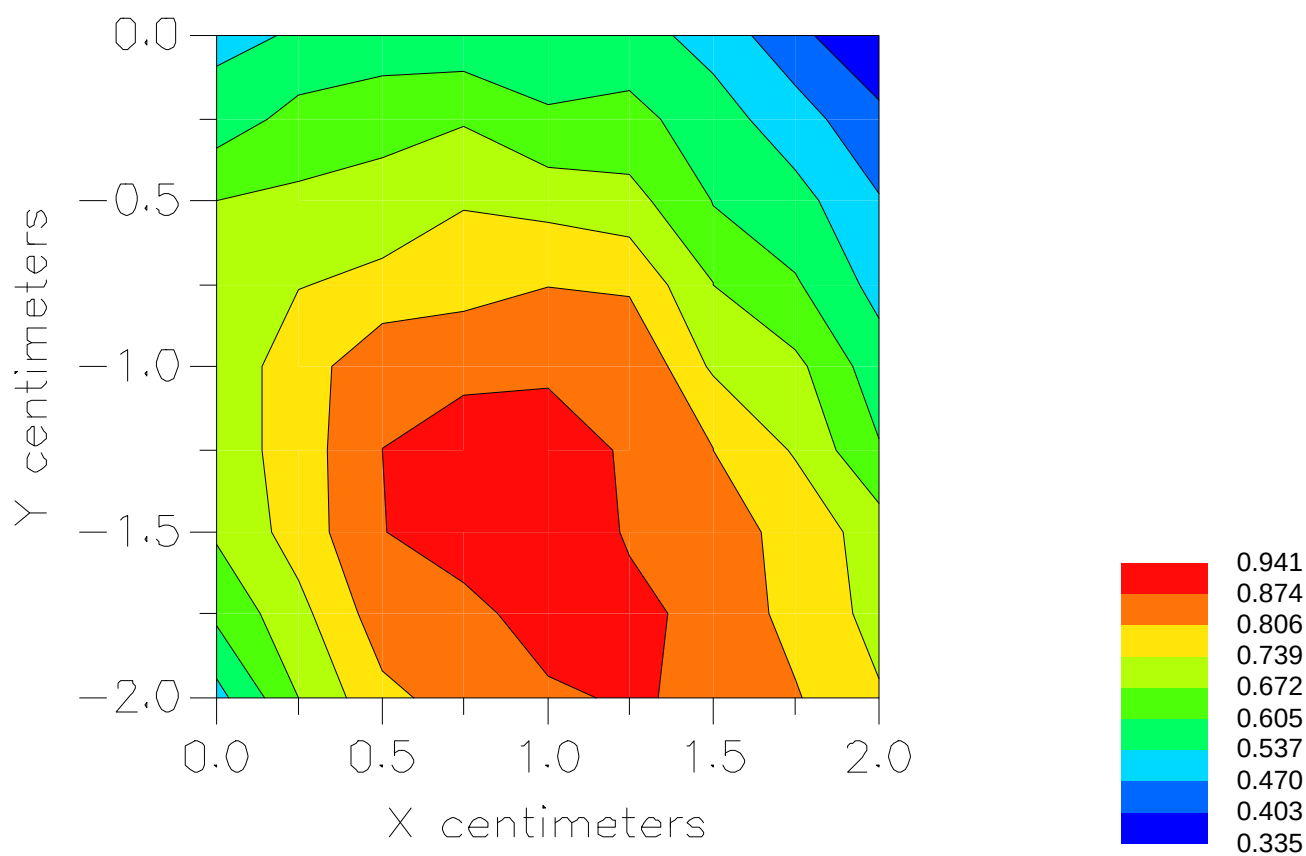


File : 00102522_ZOOM

Start : 25-Oct-100 03:23:12 pm End : 25-Oct-100 03:35:39 pm

SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102524_ZOOM.VLT
Start : 25-Oct-100 03:39:34 pm End : 25-Oct-100 03:48:43 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Brain
Mixture Dielectric Constant = 43.400
Mixture Conductivity = 0.900

Comment :
SAMSUNG DUAL-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 25.0 dBm
SAMSUNG DUAL-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 = 1.000, Y = -1.500, Z = 0.000 (cm) Value = 11.275

Measured Values (volts) =
1.050E-002 8.372E-003 7.367E-003 6.561E-003 5.809E-003 5.009E-003
4.252E-003 3.417E-003 2.694E-003 2.153E-003 1.760E-003 1.619E-003
1.645E-003 1.833E-003 2.073E-003 2.262E-003 2.242E-003 1.888E-003
1.356E-003 1.181E-003 5.067E-004

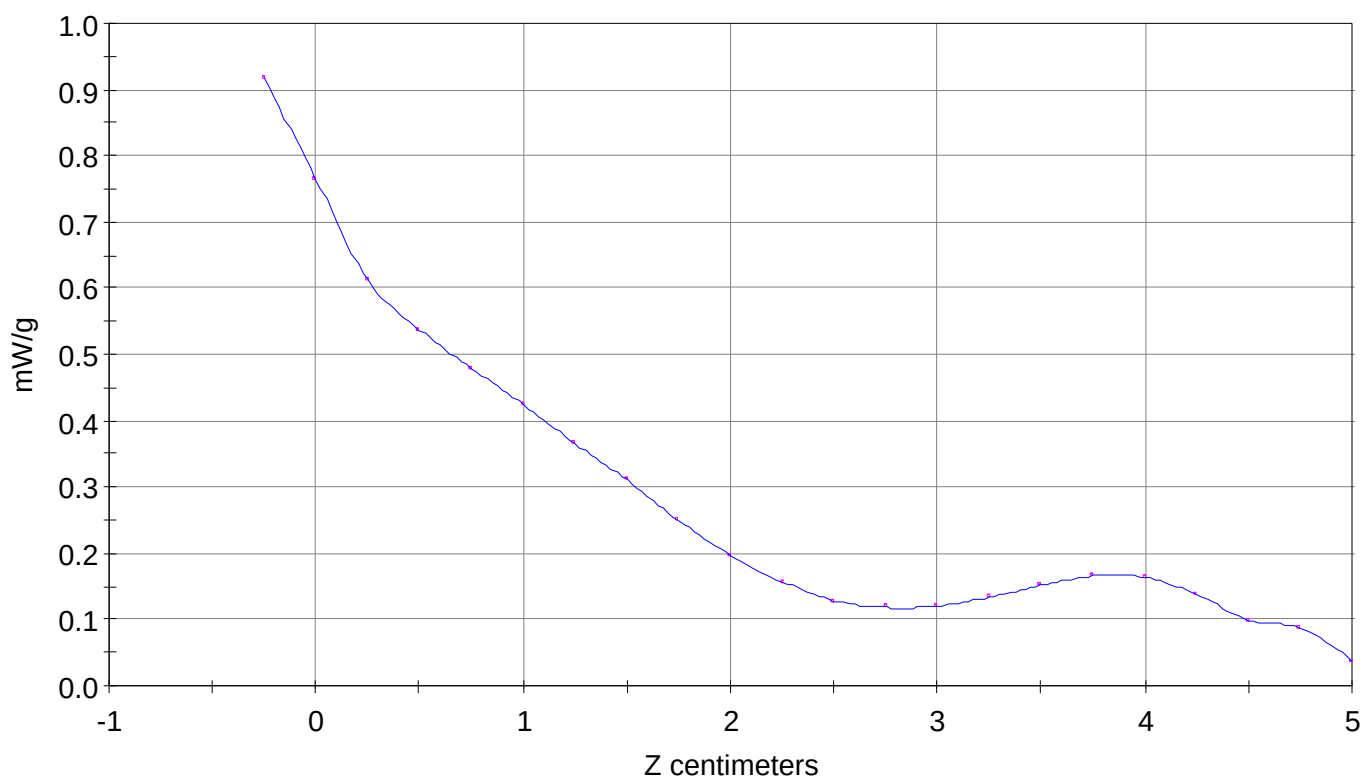
Calc. Voltage @ Surface (Vs) = 0.0126

Voltage @ 1.00 cm (Vt) = 0.0066

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

Ave. SAR over 1 g (mW/g) = 0.6973

SAR Scan
File : 00102524_ZOOM
Start : 25-Oct-100 03:39:34 pm End : 25-Oct-100 03:48:43 pm
SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/43.400/0.900

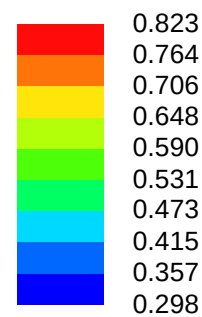
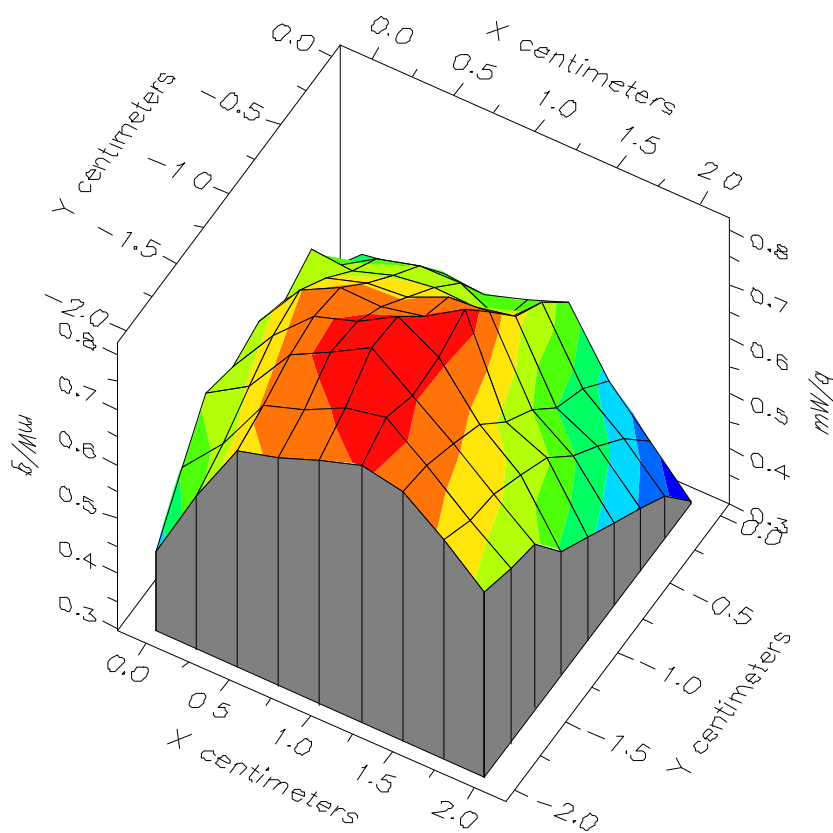


File : 00102524_ZOOM

Start : 25-Oct-100 03:39:34 pm End : 25-Oct-100 03:48:43 pm

SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/Out;

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

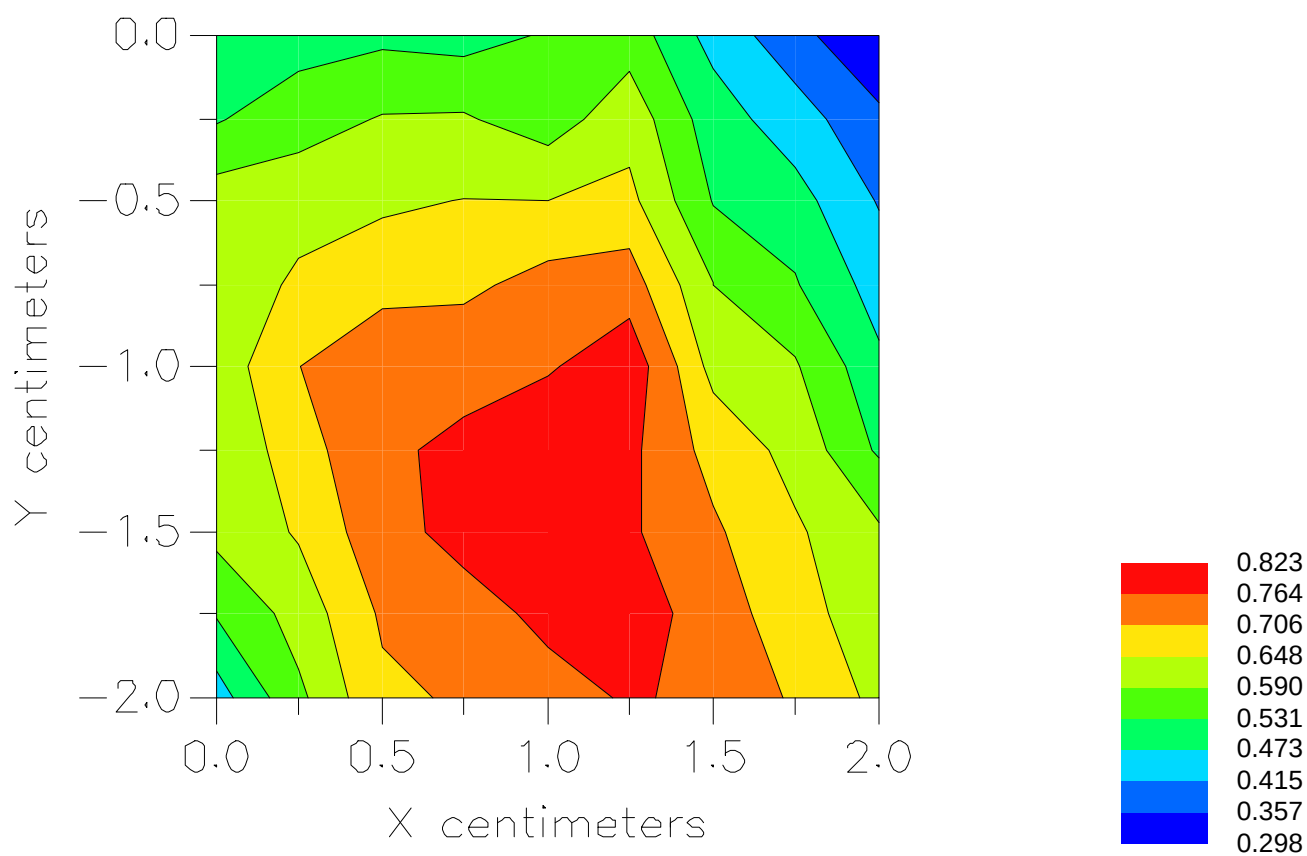


File : 00102524_ZOOM

Start : 25-Oct-100 03:39:34 pm End : 25-Oct-100 03:48:43 pm

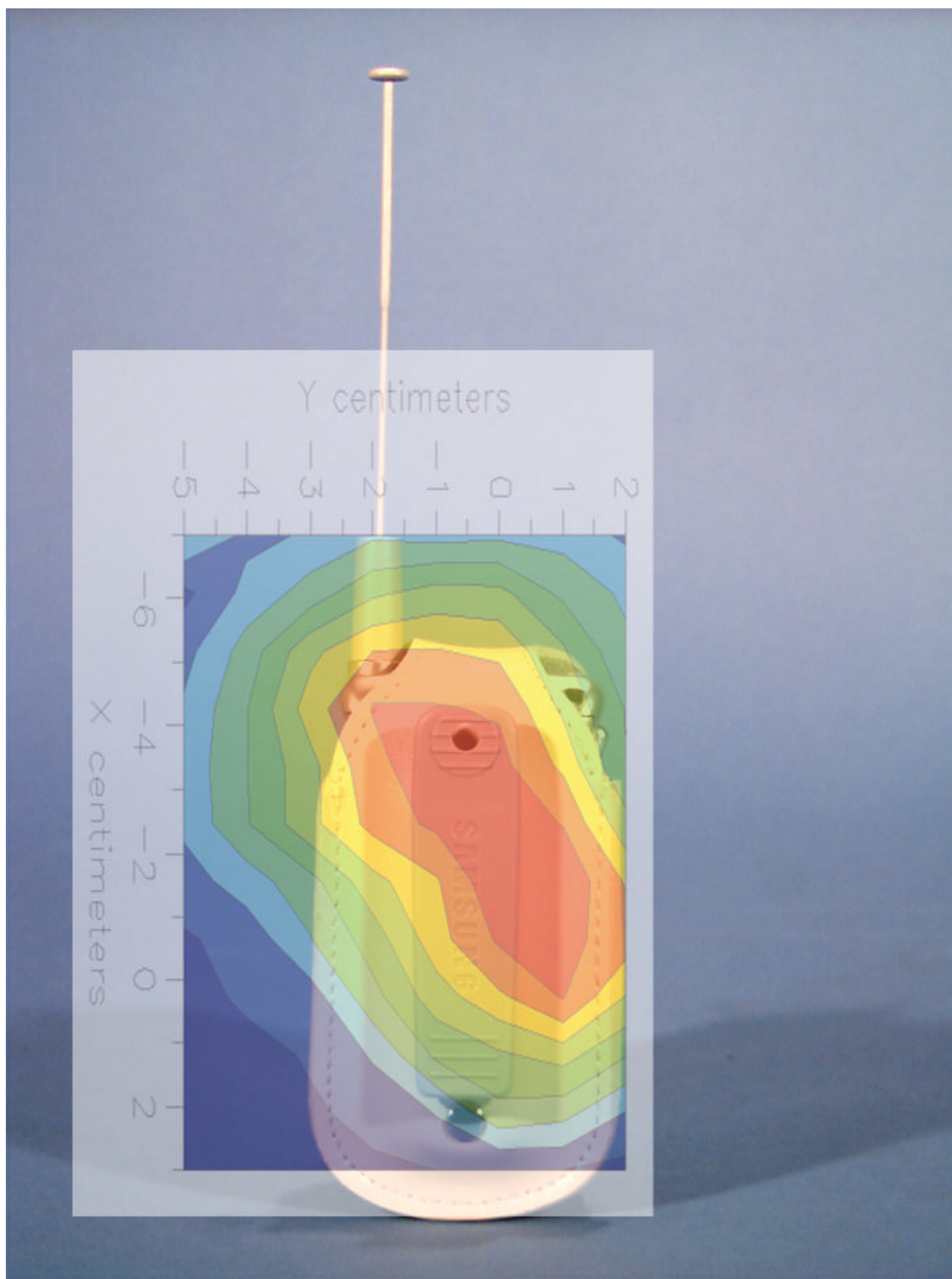
SAMSUNG/SCH-A205/01;835.89MHz;W;Helical/Out;

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



Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102706_ZOOM.VLT
Start : 27-Oct-100 11:44:36 am End : 27-Oct-100 11:54:15 am

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 10.961

Measured Values (volts) =
9.981E-003 8.199E-003 7.539E-003 7.227E-003 7.023E-003 6.714E-003
6.072E-003 5.202E-003 4.056E-003 3.050E-003 2.195E-003 1.838E-003
1.904E-003 2.347E-003 2.966E-003 3.347E-003 3.268E-003 2.551E-003
2.286E-003 1.499E-003 1.347E-003

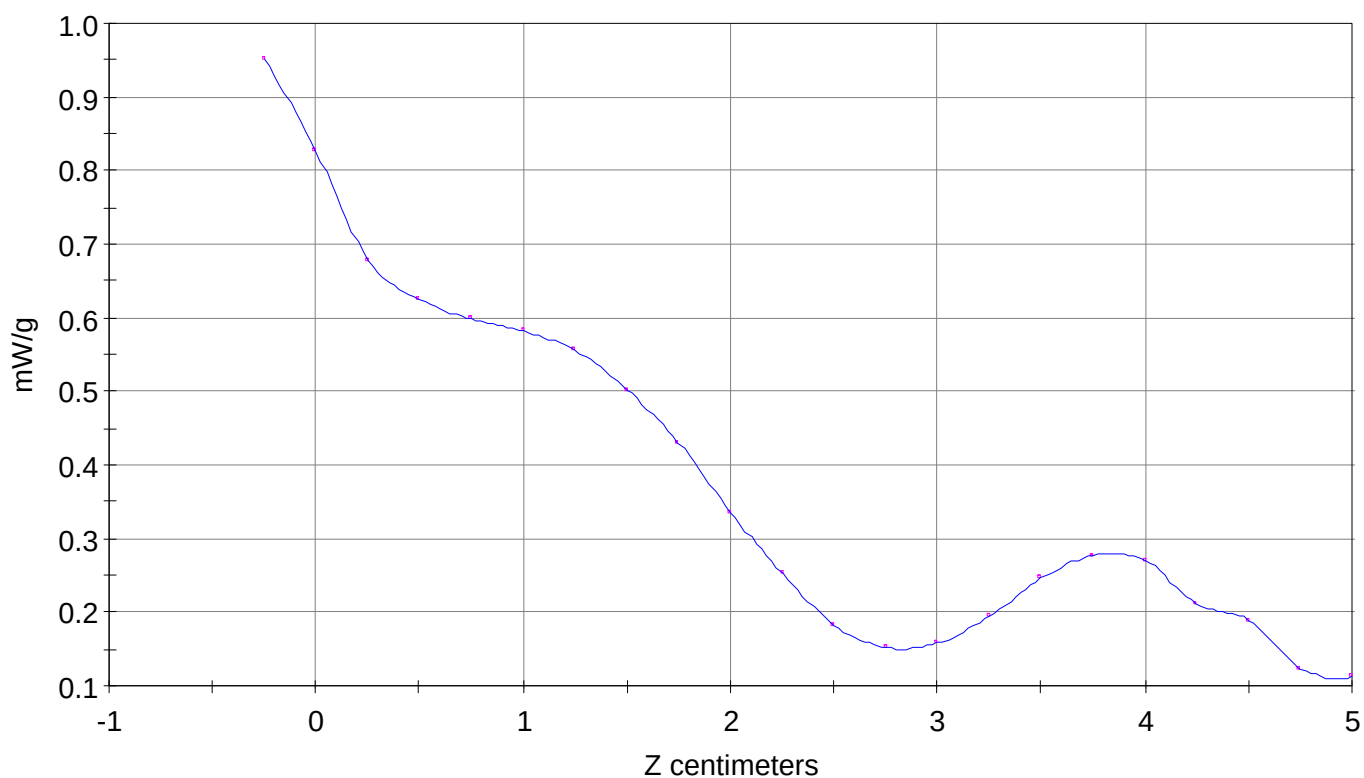
Calc. Voltage @ Surface (Vs) = 0.0115

Voltage @ 1.00 cm (Vt) = 0.0072

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

Ave. SAR over 1 g (mW/g) = 0.7752

SAR Scan
File : 00102706_ZOOM
Start : 27-Oct-100 11:44:36 am End : 27-Oct-100 11:54:15 am
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

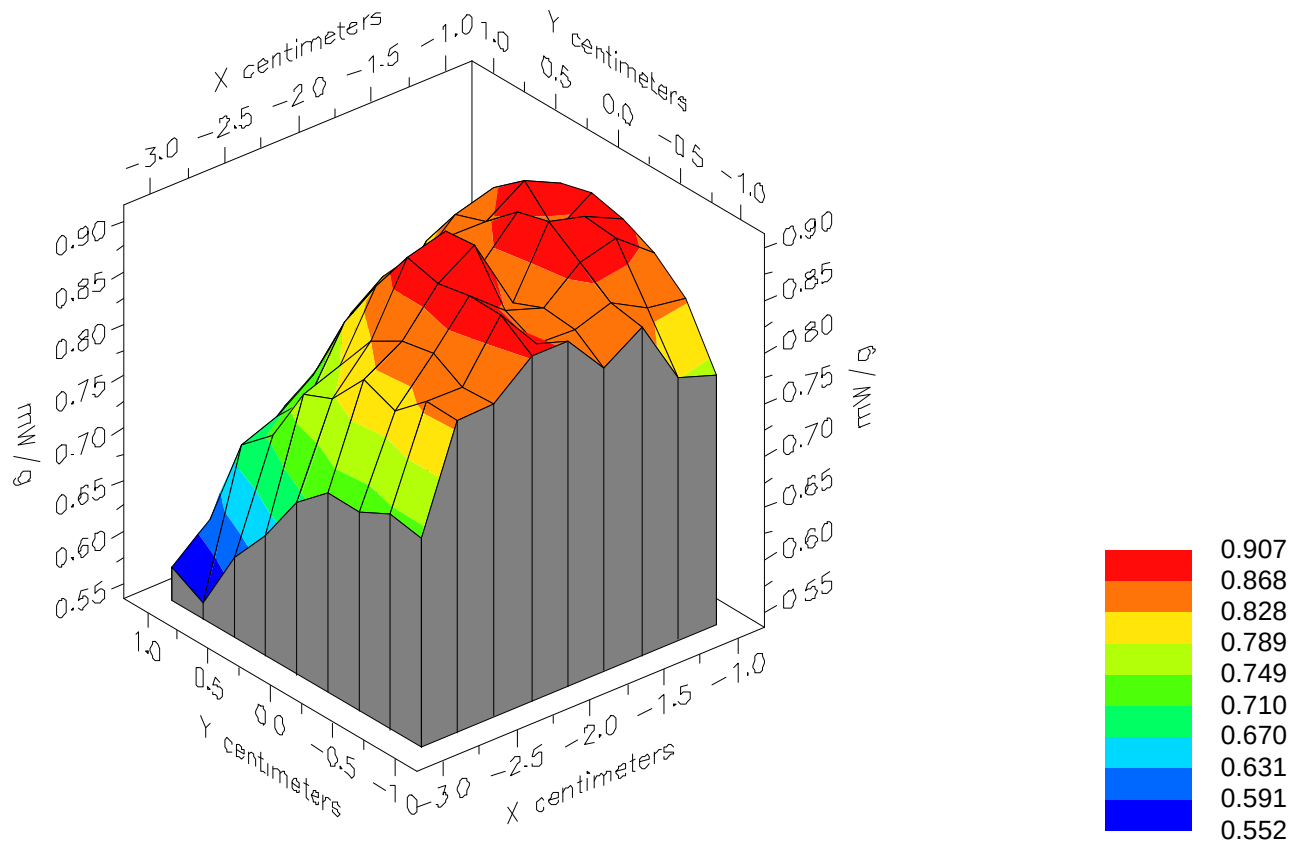


File : 00102706_ZOOM

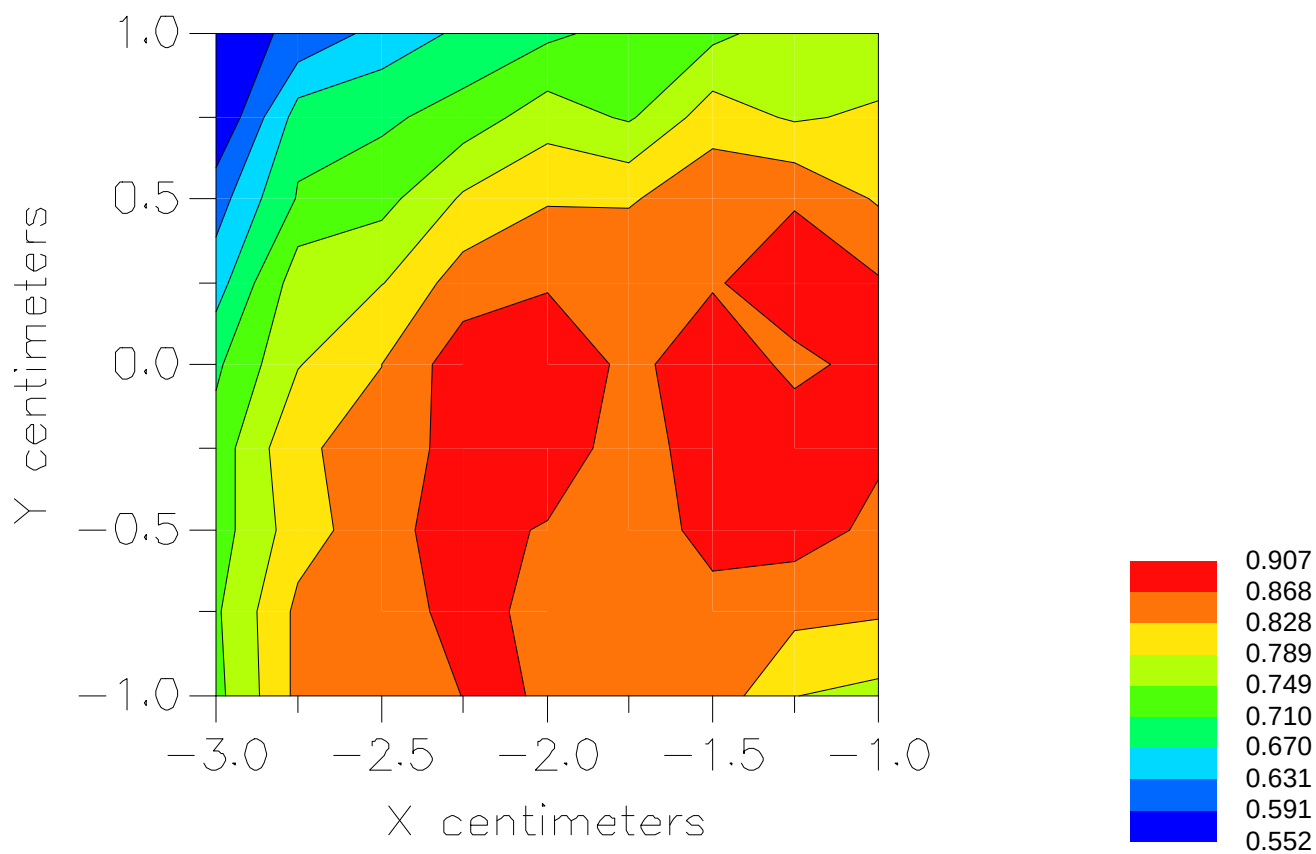
Start : 27-Oct-100 11:44:36 am End : 27-Oct-100 11:54:15 am

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 00102706_ZOOM
Start : 27-Oct-100 11:44:36 am End : 27-Oct-100 11:54:15 am
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102707_ZOOM.VLT
Start : 27-Oct-100 12:05:36 pm End : 27-Oct-100 12:12:50 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 15.002

Measured Values (volts) =
1.428E-002 1.149E-002 9.720E-003 8.676E-003 8.315E-003 8.304E-003
8.262E-003 7.836E-003 7.069E-003 5.817E-003 4.386E-003 3.090E-003
2.270E-003 2.013E-003 2.359E-003 3.060E-003 3.741E-003 4.106E-003
3.650E-003 2.956E-003 2.857E-003

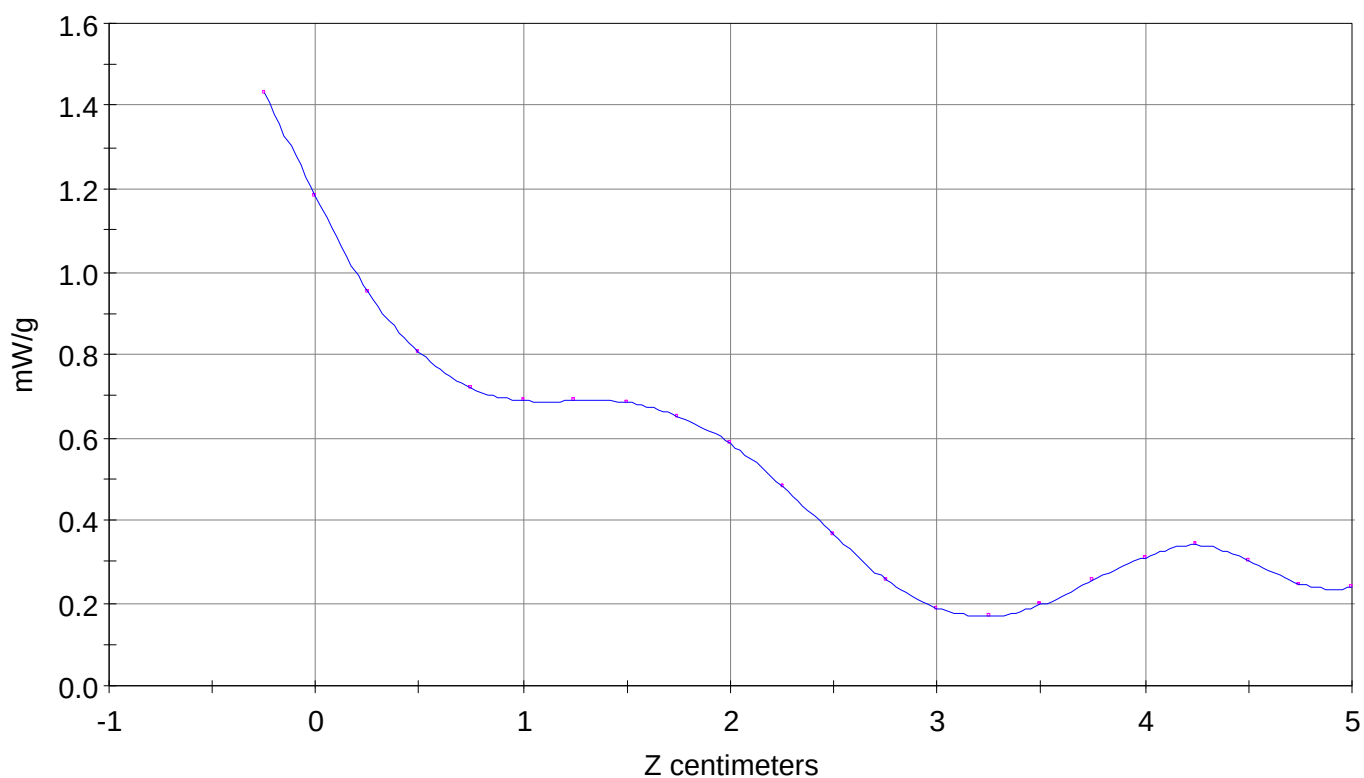
Calc. Voltage @ Surface (Vs) = 0.0173

Voltage @ 1.00 cm (Vt) = 0.0087

Ave. Voltage (Vs+Vt)/2 = 0.0130

Ave. SAR over 1 g (mW/g) = 1.0755

SAR Scan
File : 00102707_ZOOM
Start : 27-Oct-100 12:05:36 pm End : 27-Oct-100 12:12:50 pm
SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

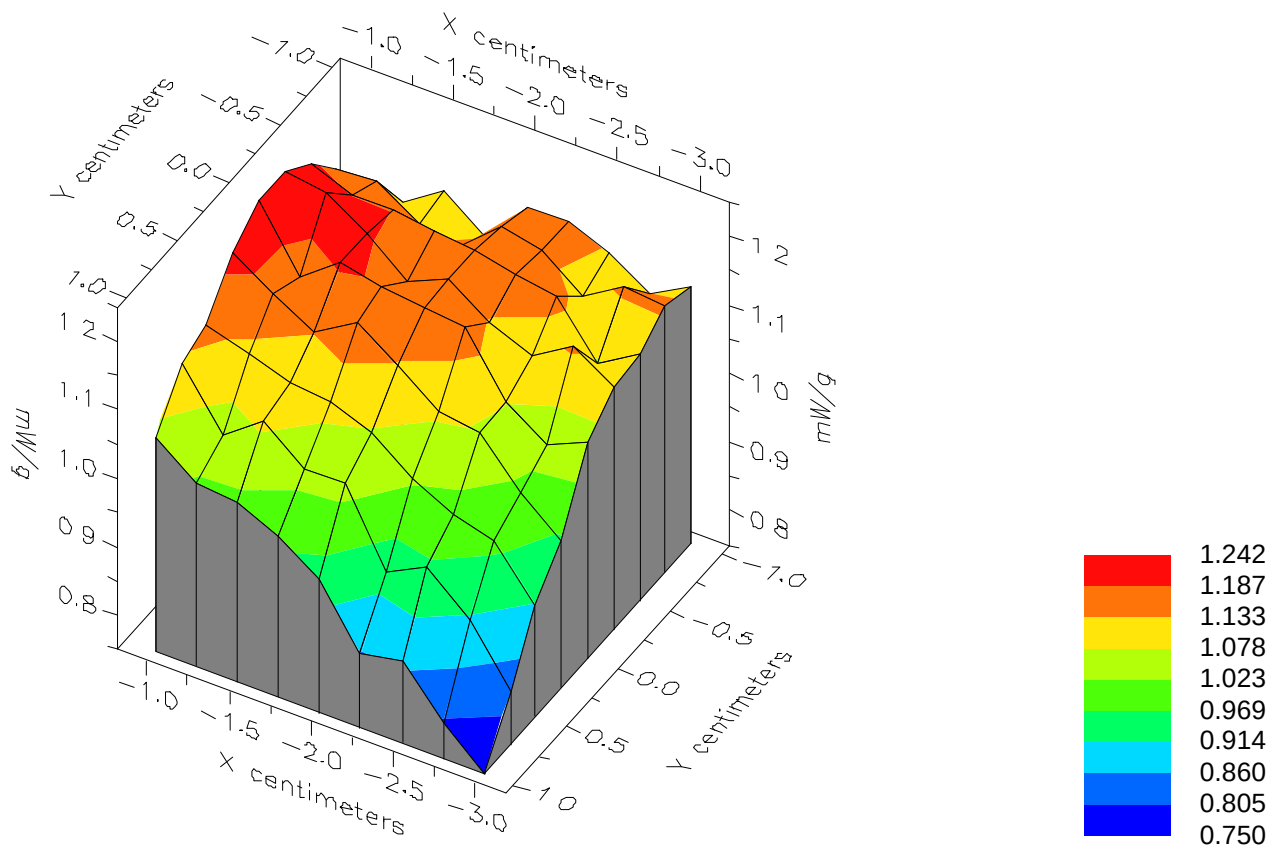


File : 00102707_ZOOM

Start : 27-Oct-100 12:05:36 pm End : 27-Oct-100 12:12:50 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

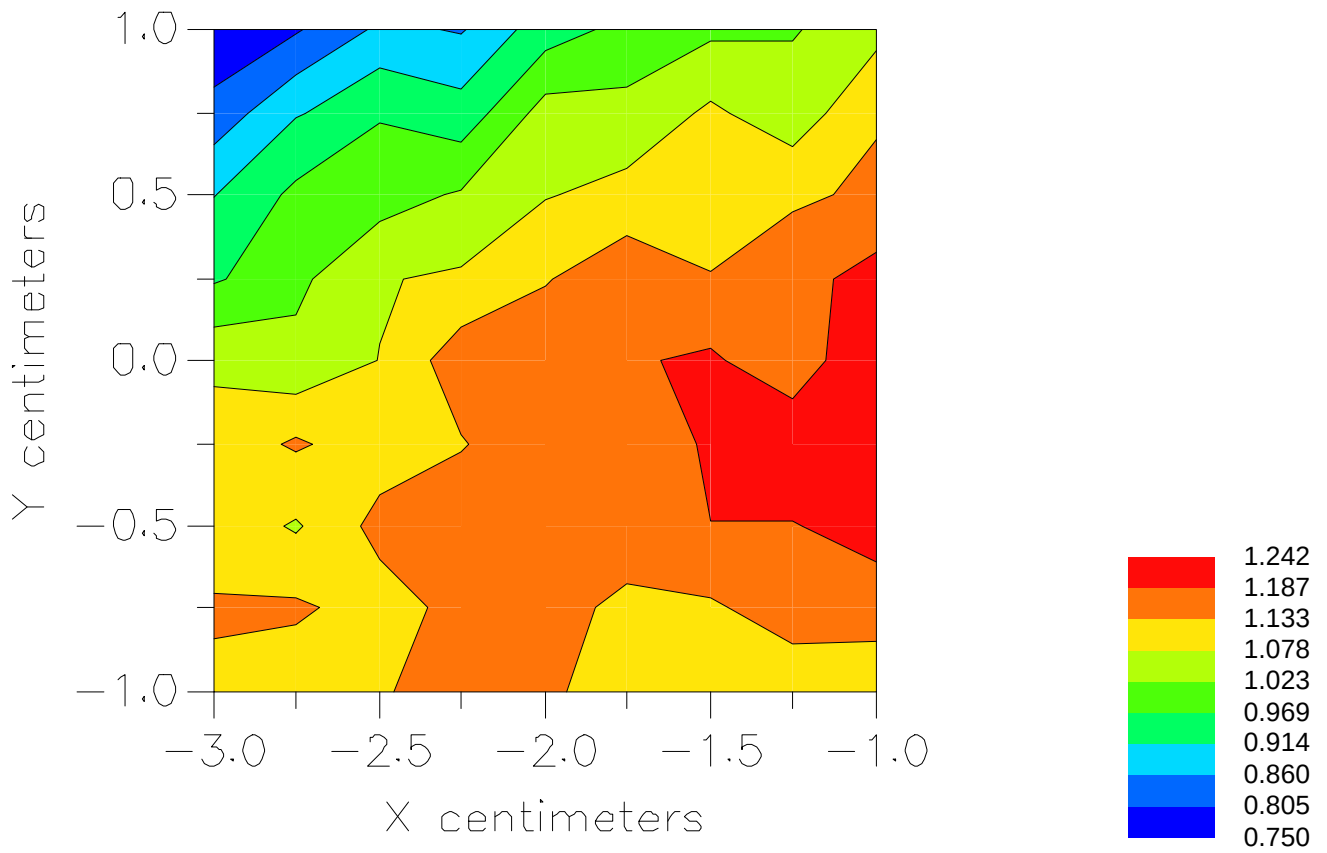


File : 00102707_ZOOM

Start : 27-Oct-100 12:05:36 pm End : 27-Oct-100 12:12:50 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102704_ZOOM.VLT
Start : 27-Oct-100 10:56:57 am End : 27-Oct-100 11:07:00 am

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 4.554

Measured Values (volts) =
4.338E-003 3.480E-003 2.932E-003 2.594E-003 2.426E-003 2.360E-003
2.286E-003 2.129E-003 1.845E-003 1.461E-003 1.019E-003 6.837E-004
4.354E-004 3.884E-004 4.872E-004 6.874E-004 8.786E-004 9.452E-004
7.443E-004 5.886E-004 2.391E-004

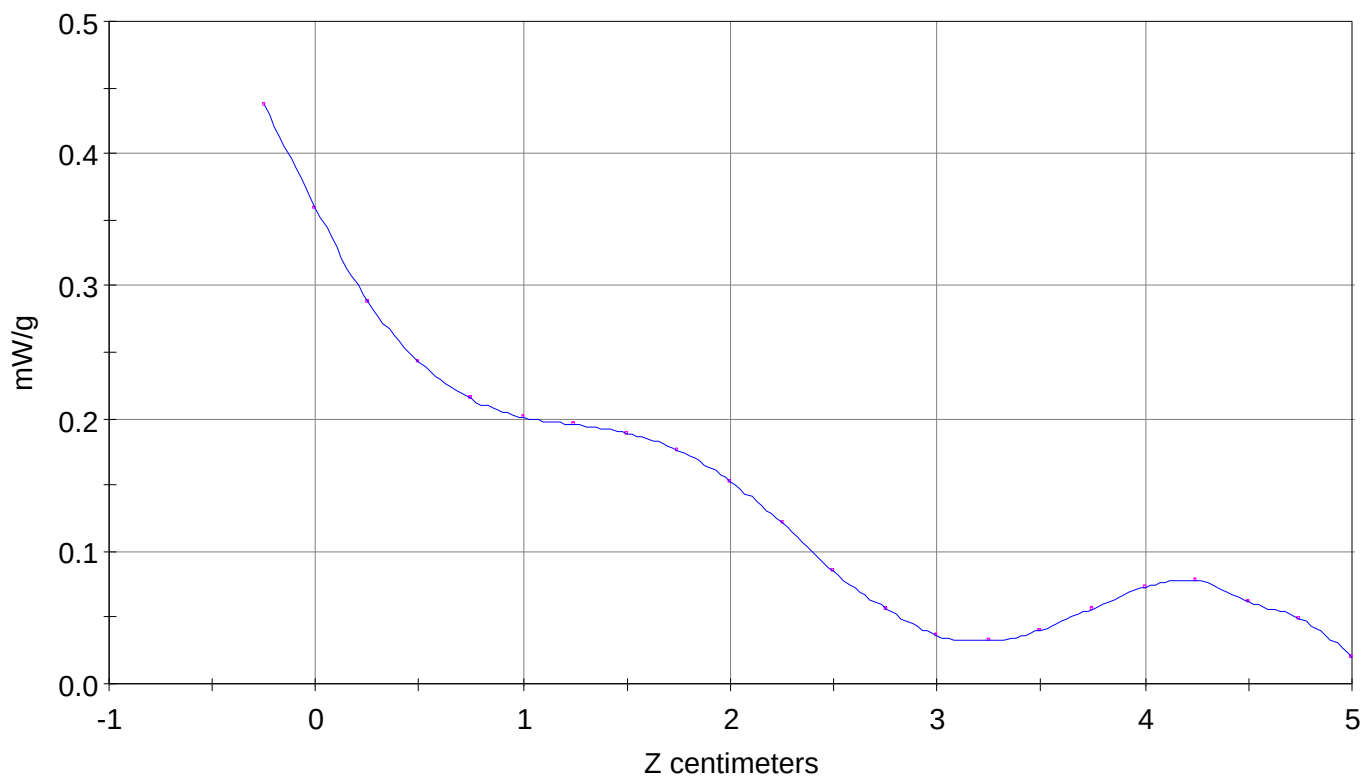
Calc. Voltage @ Surface (Vs) = 0.0053

Voltage @ 1.00 cm (Vt) = 0.0026

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

Ave. SAR over 1 g (mW/g) = 0.3258

SAR Scan
File : 00102704_ZOOM
Start : 27-Oct-100 10:56:57 am End : 27-Oct-100 11:07:00 am
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

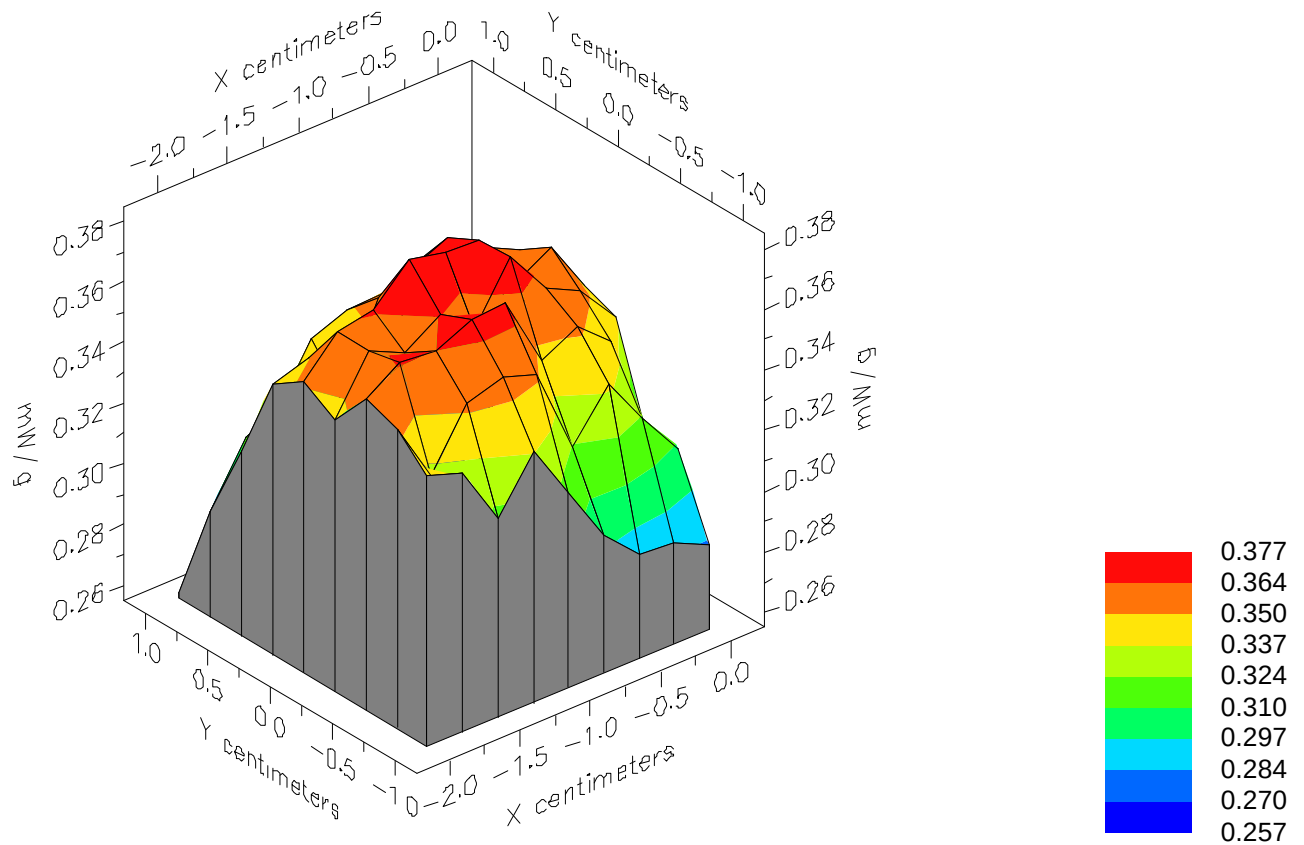


File : 00102704_ZOOM

Start : 27-Oct-100 10:56:57 am End : 27-Oct-100 11:07:00 am

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

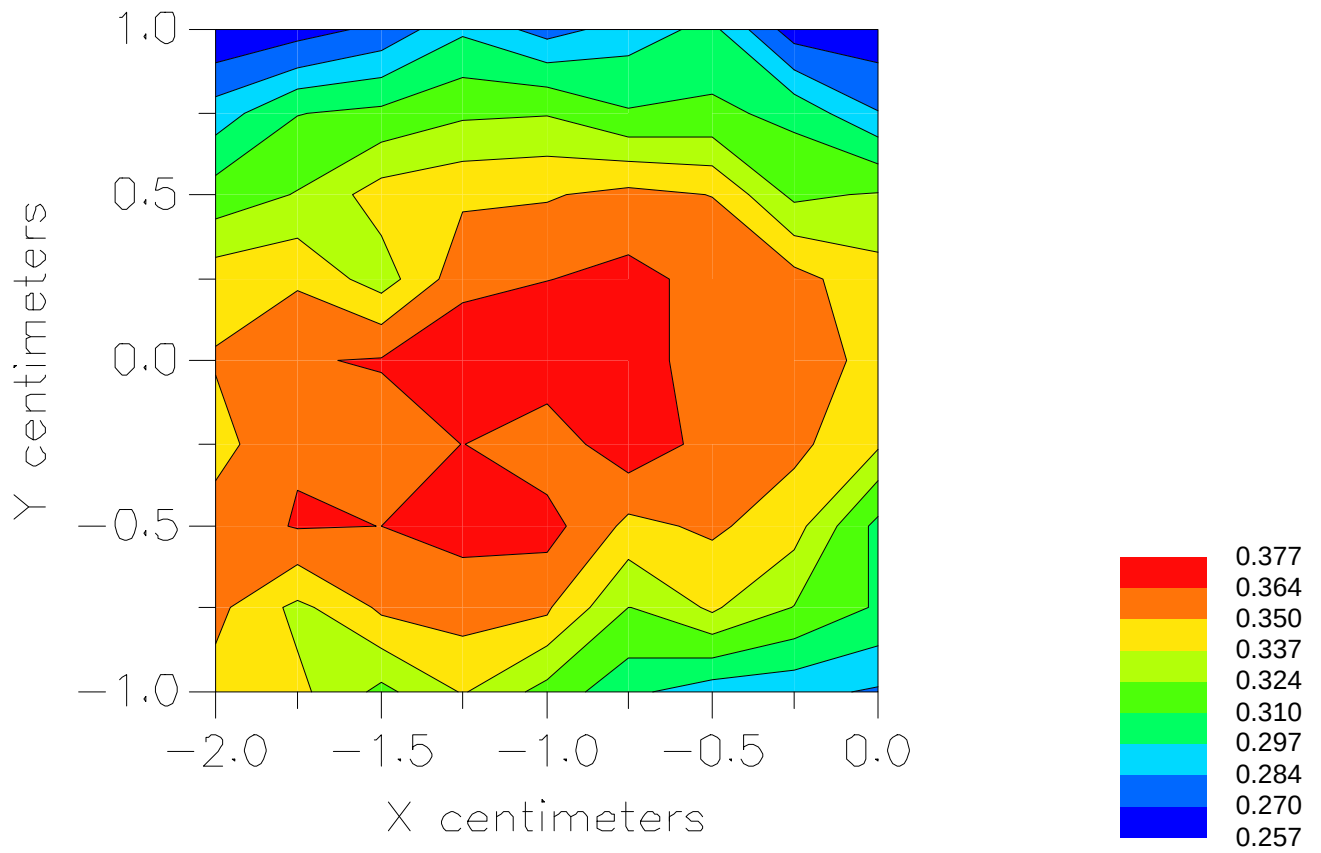


File : 00102704_ZOOM

Start : 27-Oct-100 10:56:57 am End : 27-Oct-100 11:07:00 am

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102703_ZOOM.VLT
Start : 27-Oct-100 10:36:42 am End : 27-Oct-100 10:47:04 am

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0383 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 0.250, Z = 0.000 (cm) Value = 6.296

Measured Values (volts) =
6.161E-003 5.032E-003 4.000E-003 3.328E-003 2.989E-003 2.857E-003
2.837E-003 2.752E-003 2.590E-003 2.213E-003 1.692E-003 1.201E-003
7.391E-004 5.006E-004 4.526E-004 6.233E-004 8.940E-004 1.146E-003
1.164E-003 9.474E-004 8.579E-004

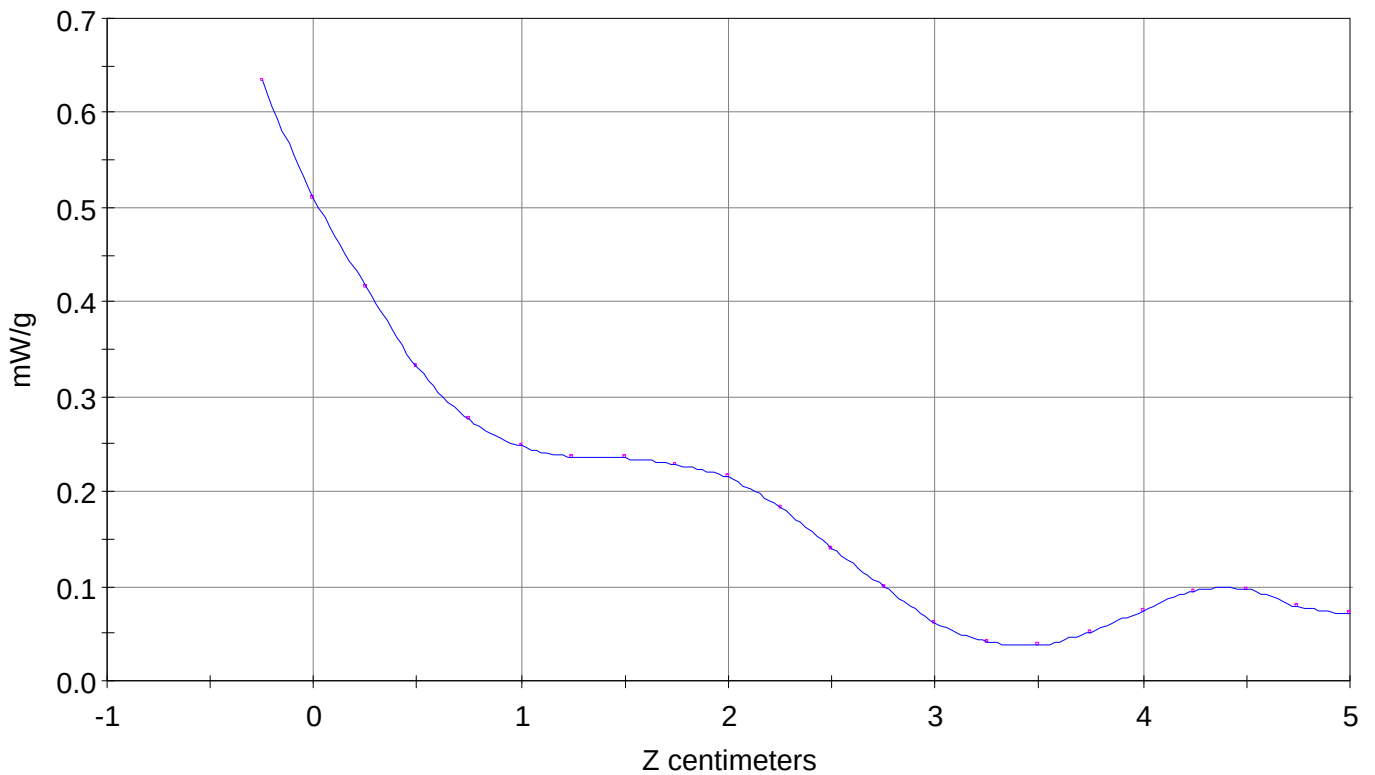
Calc. Voltage @ Surface (Vs) = 0.0076

Voltage @ 1.00 cm (Vt) = 0.0033

Ave. Voltage (Vs+Vt)/2 = 0.0055

Ave. SAR over 1 g (mW/g) = 0.4542

SAR Scan
File : 00102703_ZOOM
Start : 27-Oct-100 10:36:42 am End : 27-Oct-100 10:47:04 am
SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

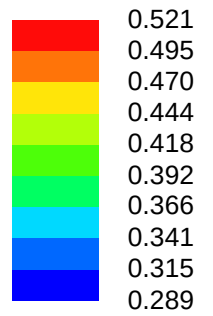
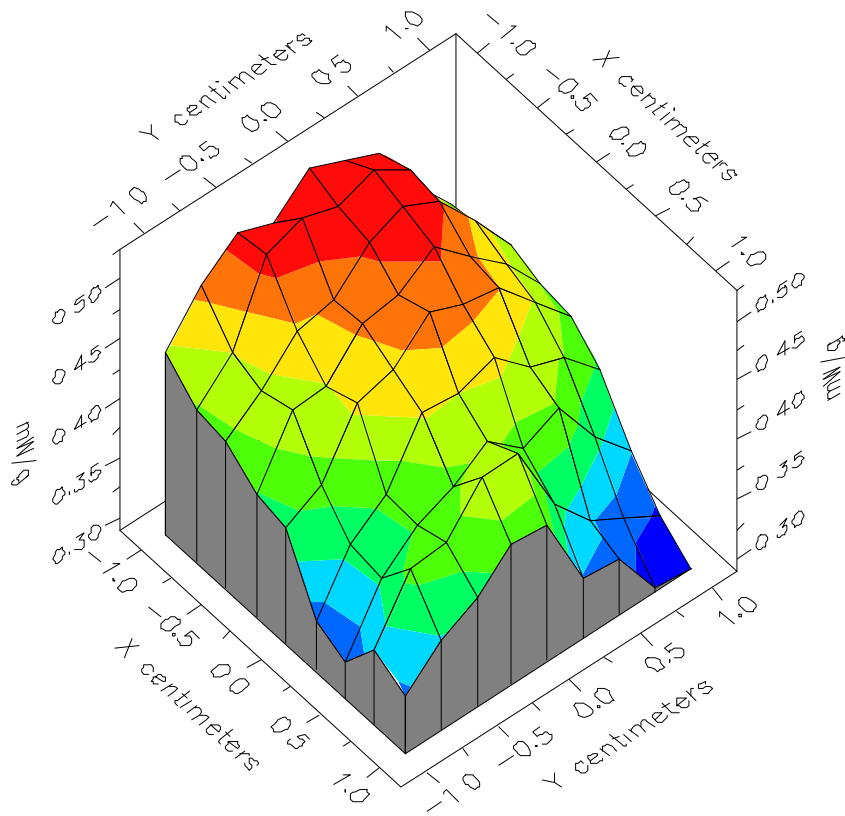


File : 00102703_ZOOM

Start : 27-Oct-100 10:36:42 am End : 27-Oct-100 10:47:04 am

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

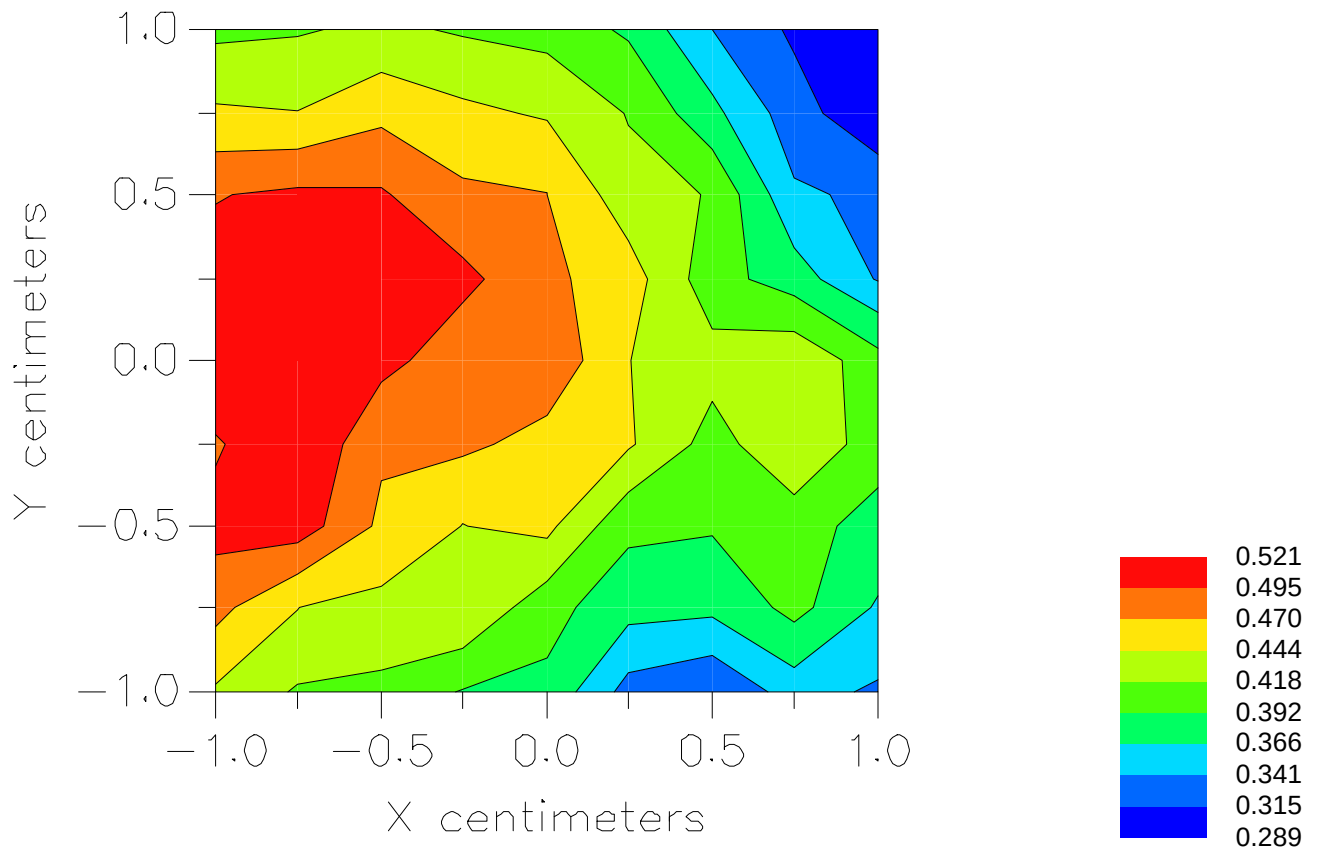


File : 00102703_ZOOM

Start : 27-Oct-100 10:36:42 am End : 27-Oct-100 10:47:04 am

SAMSUNG/SCH-A205/01;836.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00103012_ZOOM.VLT
Start : 30-Oct-100 01:09:29 pm End : 30-Oct-100 01:19:57 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 25.0 dBm
SAMSUNG DUAL-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 = 8.567

Measured Values (volts) =
8.573E-003 6.797E-003 5.710E-003 4.848E-003 4.536E-003 4.335E-003
4.136E-003 3.822E-003 3.161E-003 2.404E-003 1.576E-003 9.341E-004
4.790E-004 4.105E-004 6.571E-004 1.016E-003 1.357E-003 1.397E-003
9.235E-004 4.571E-004 1.645E-004

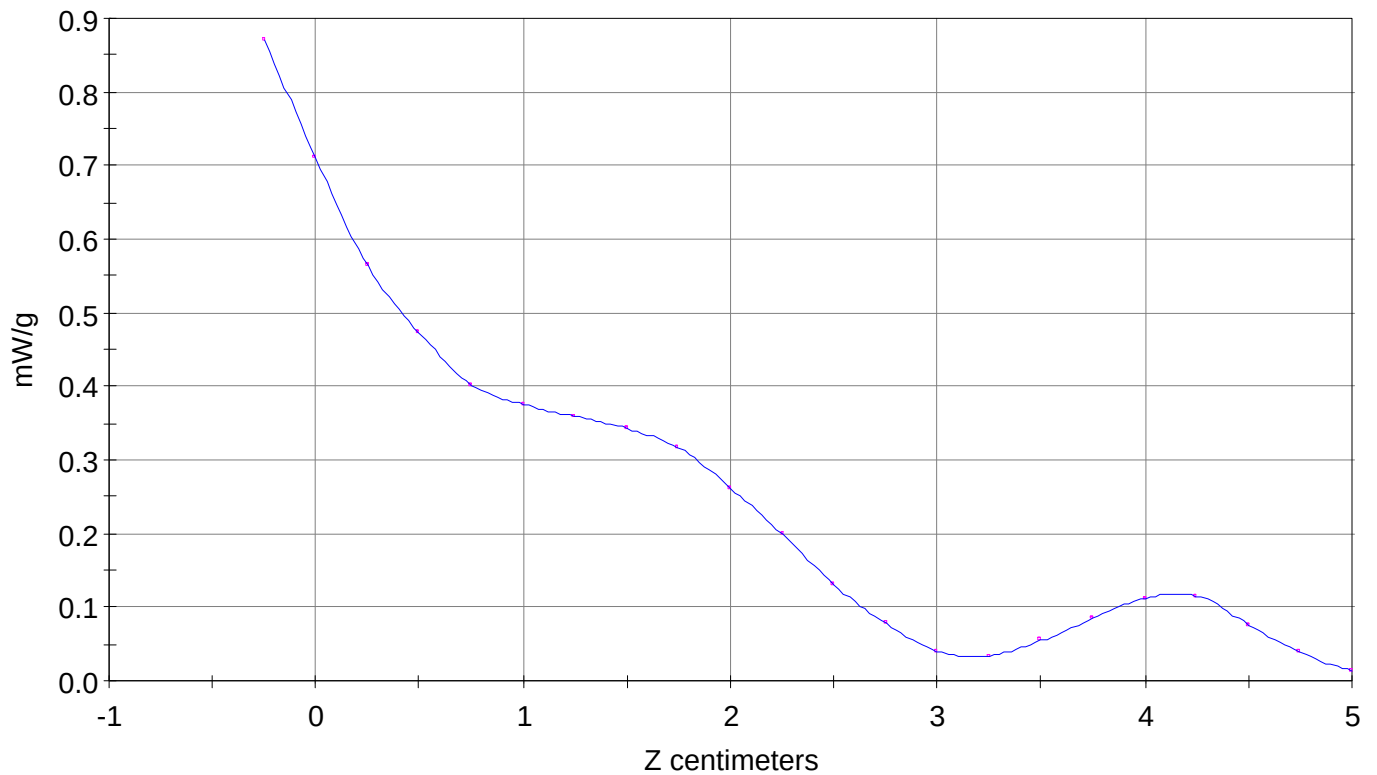
Calc. Voltage @ Surface (Vs) = 0.0105

Voltage @ 1.00 cm (Vt) = 0.0048

Ave. Voltage (Vs+Vt)/2 = 0.0077

Ave. SAR over 1 g (mW/g) = 0.6356

SAR Scan
File : 00103012_ZOOM
Start : 30-Oct-100 01:09:29 pm End : 30-Oct-100 01:19:57 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

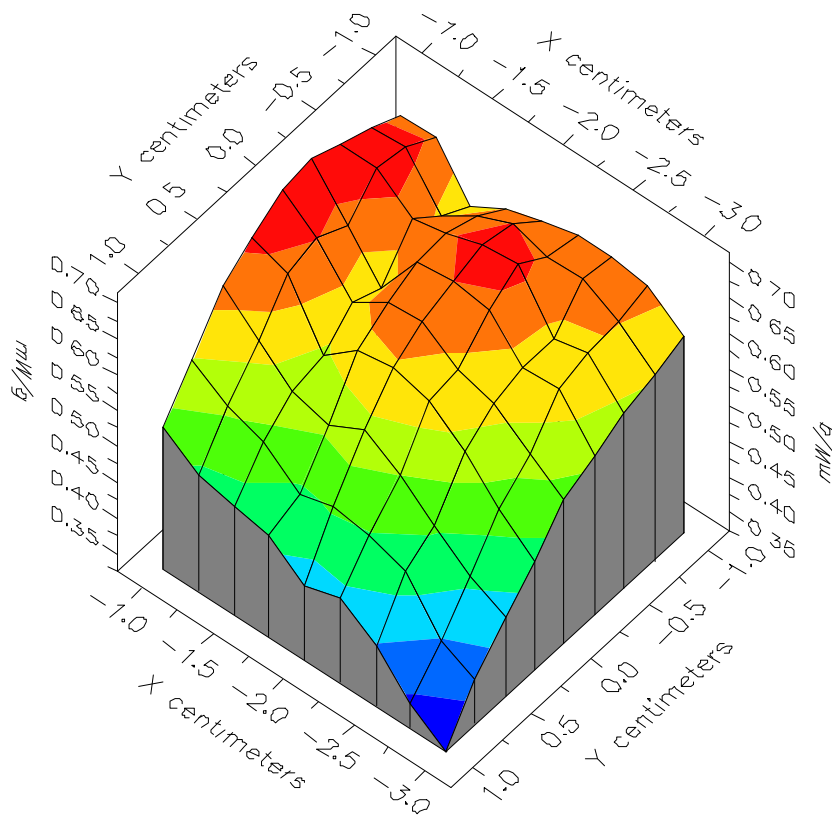


File : 00103012_ZOOM

Start : 30-Oct-100 01:09:29 pm End : 30-Oct-100 01:19:57 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

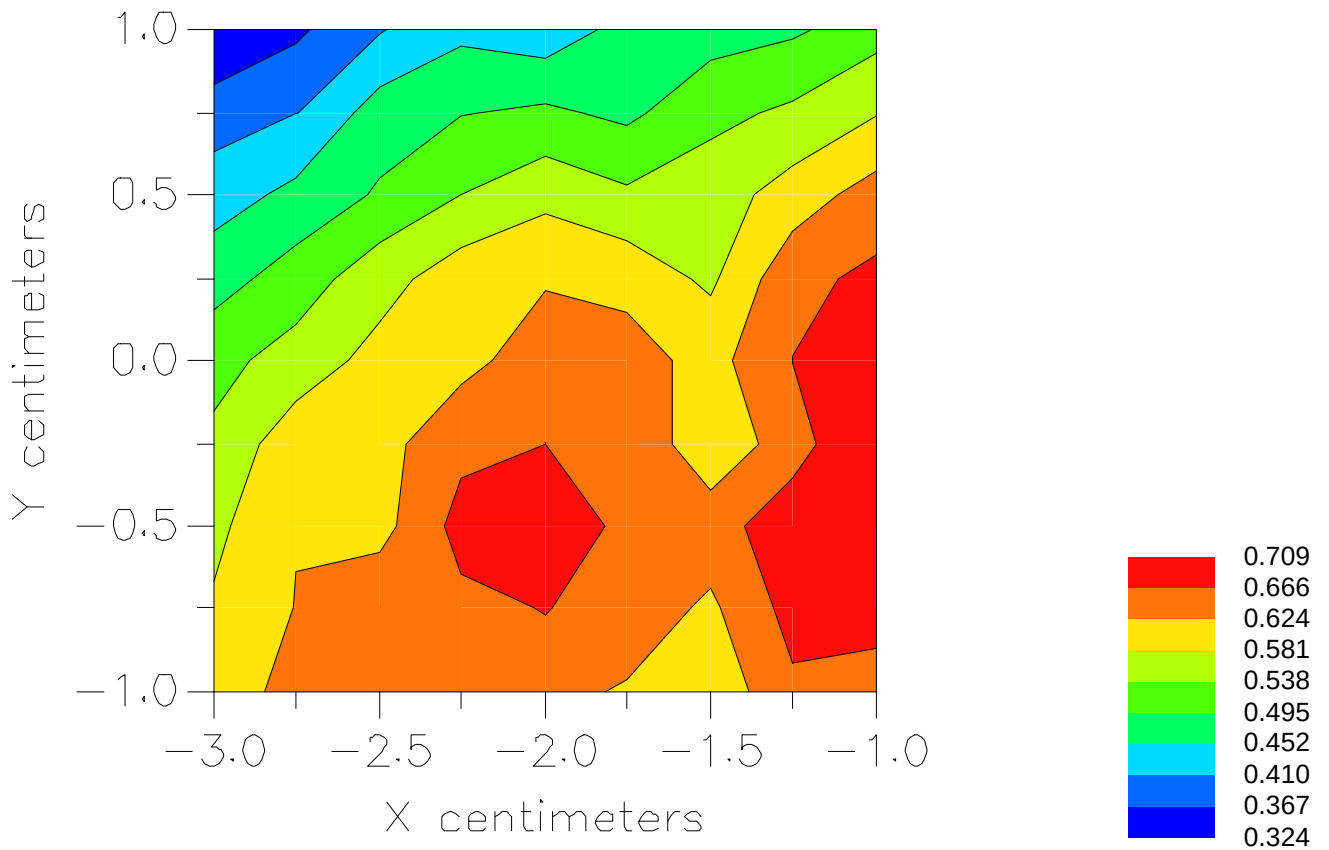


File : 00103012_ZOOM

Start : 30-Oct-100 01:09:29 pm End : 30-Oct-100 01:19:57 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00102716_ZOOM.VLT
Start : 27-Oct-100 04:07:04 pm End : 27-Oct-100 04:17:34 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0799 Conducted 25.5 dBm
SAMSUNG DUAL-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 = 14.571

Measured Values (volts) =
1.360E-002 1.080E-002 9.048E-003 7.955E-003 7.587E-003 7.423E-003
7.320E-003 6.797E-003 6.041E-003 5.069E-003 3.750E-003 2.650E-003
1.960E-003 1.783E-003 2.142E-003 2.824E-003 3.359E-003 3.530E-003
3.016E-003 2.577E-003 2.543E-003

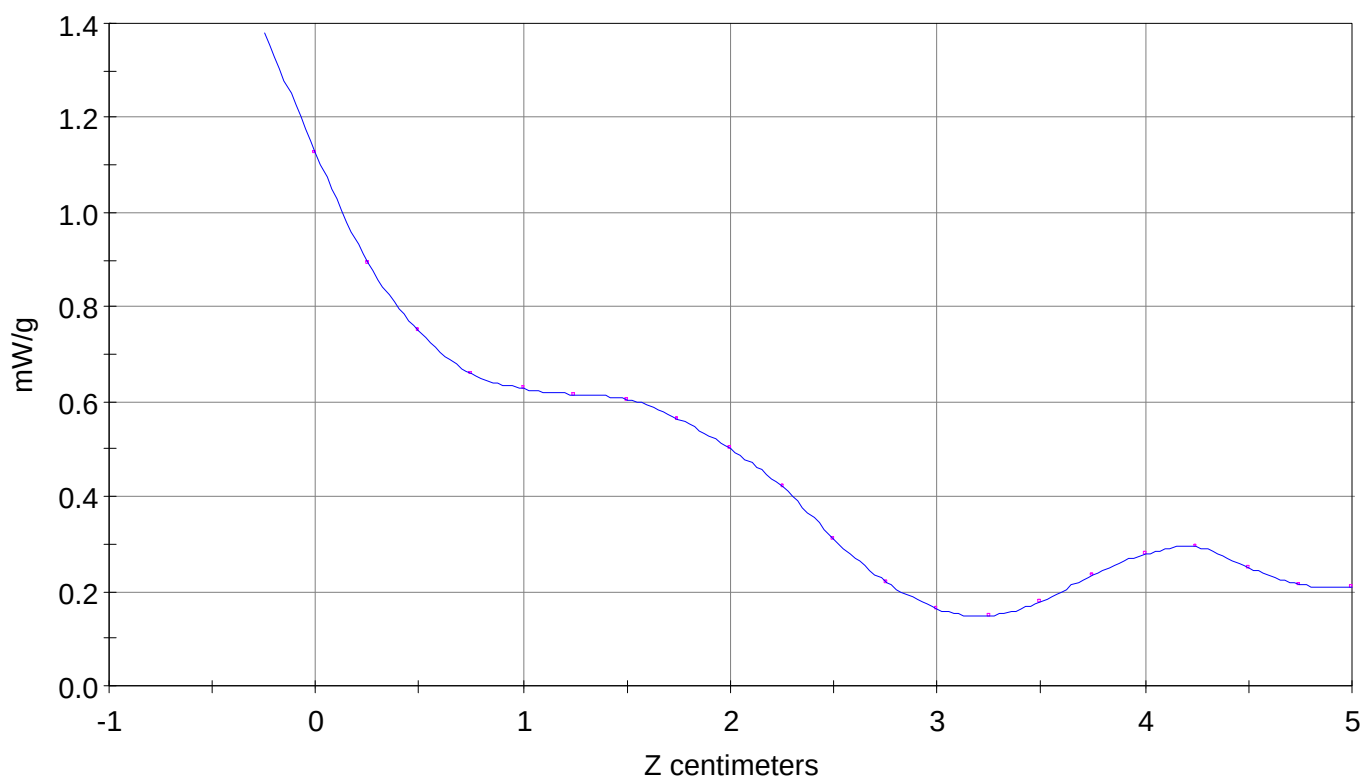
Calc. Voltage @ Surface (Vs) = 0.0167

Voltage @ 1.00 cm (Vt) = 0.0080

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

Ave. SAR over 1 g (mW/g) = 1.0197

SAR Scan
File : 00102716_ZOOM
Start : 27-Oct-100 04:07:04 pm End : 27-Oct-100 04:17:34 pm
SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

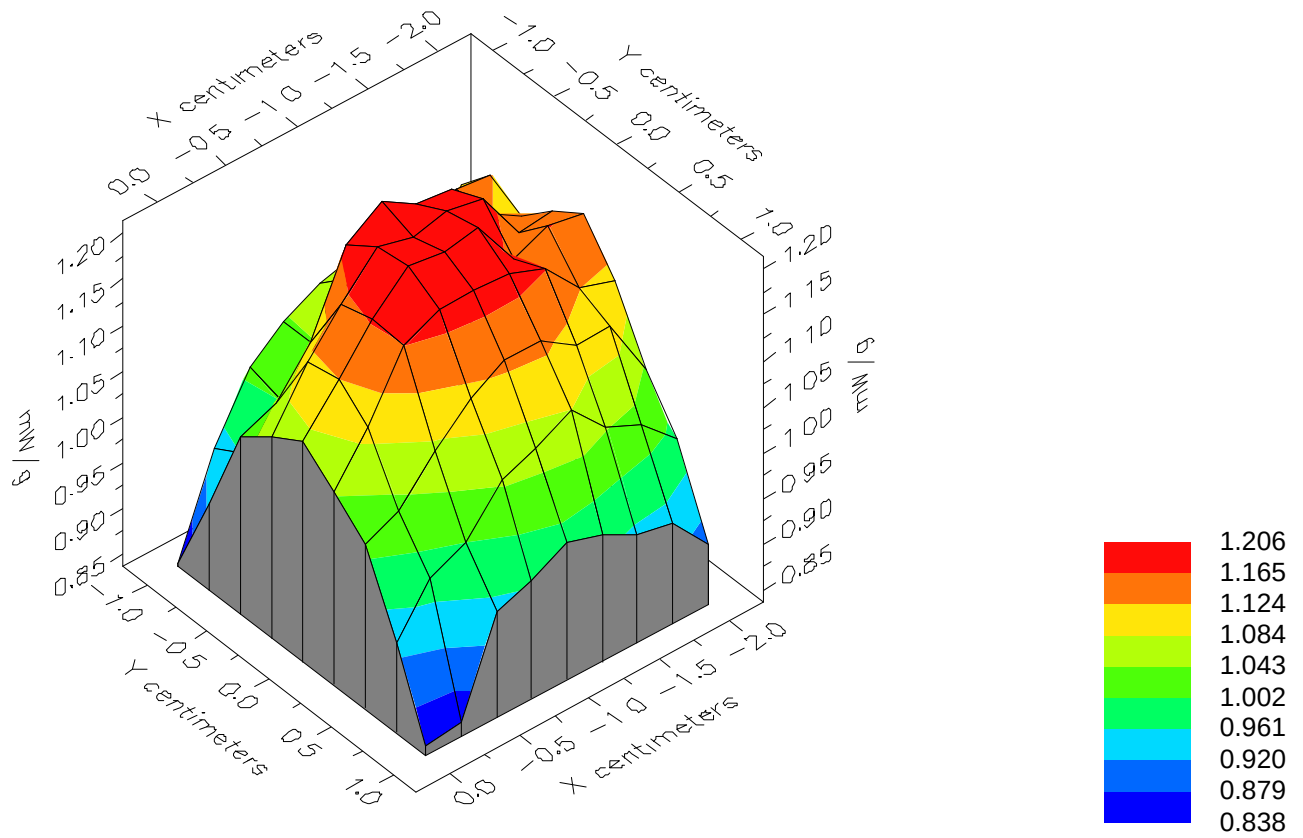


File : 00102716_ZOOM

Start : 27-Oct-100 04:07:04 pm End : 27-Oct-100 04:17:34 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

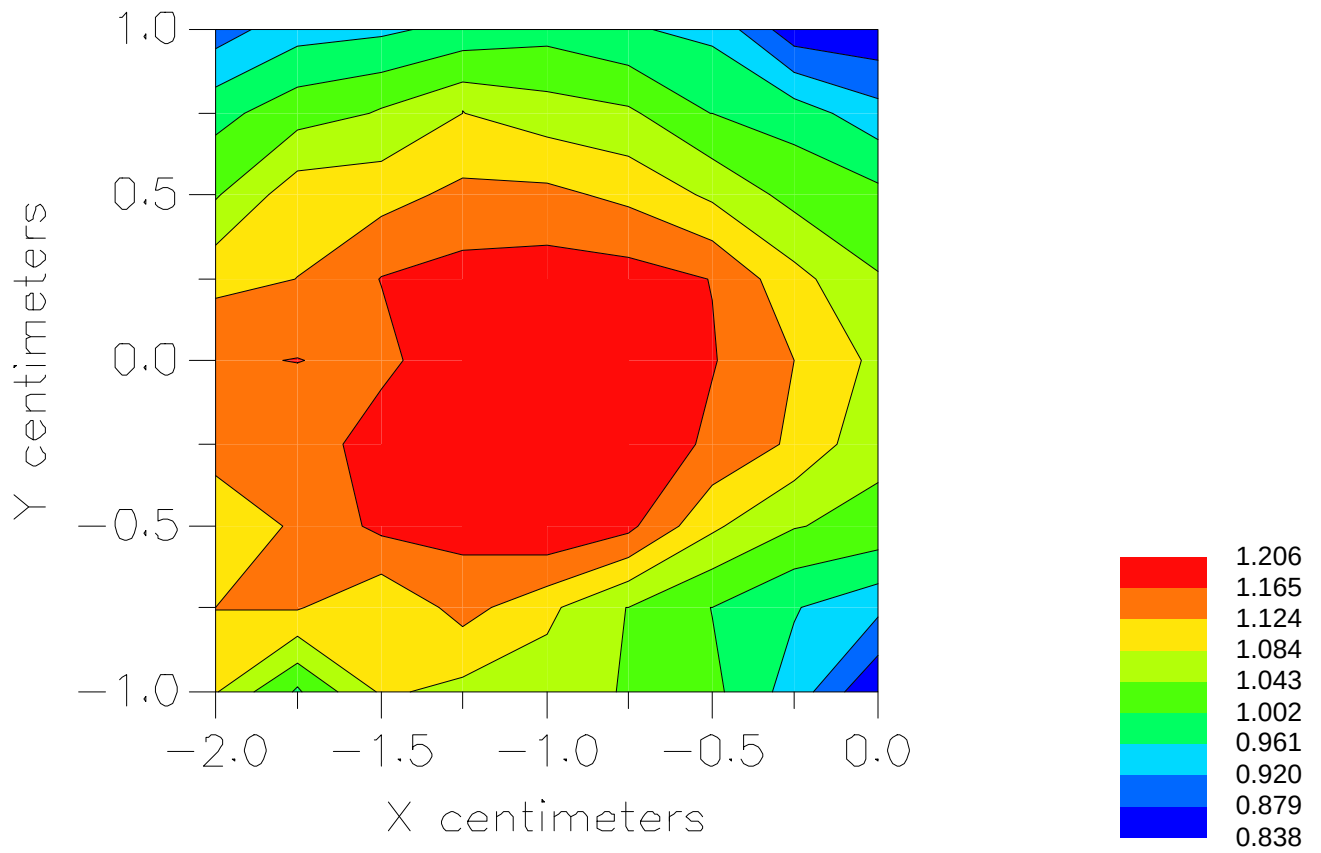


File : 00102716_ZOOM

Start : 27-Oct-100 04:07:04 pm End : 27-Oct-100 04:17:34 pm

SAMSUNG/SCH-A205/01;848.97MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00103002_ZOOM.VLT
Start : 30-Oct-100 10:31:53 am End : 30-Oct-100 10:42:37 am

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 835.49 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 25.0 dBm
SAMSUNG DUAL-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 = -0.250, Z = 0.000 (cm) Value = 4.778

Measured Values (volts) =
4.505E-003 3.548E-003 3.020E-003 2.590E-003 2.452E-003 2.364E-003
2.316E-003 2.187E-003 1.891E-003 1.545E-003 1.090E-003 7.213E-004
4.861E-004 4.088E-004 4.993E-004 6.974E-004 8.964E-004 9.750E-004
7.705E-004 5.385E-004 4.688E-004

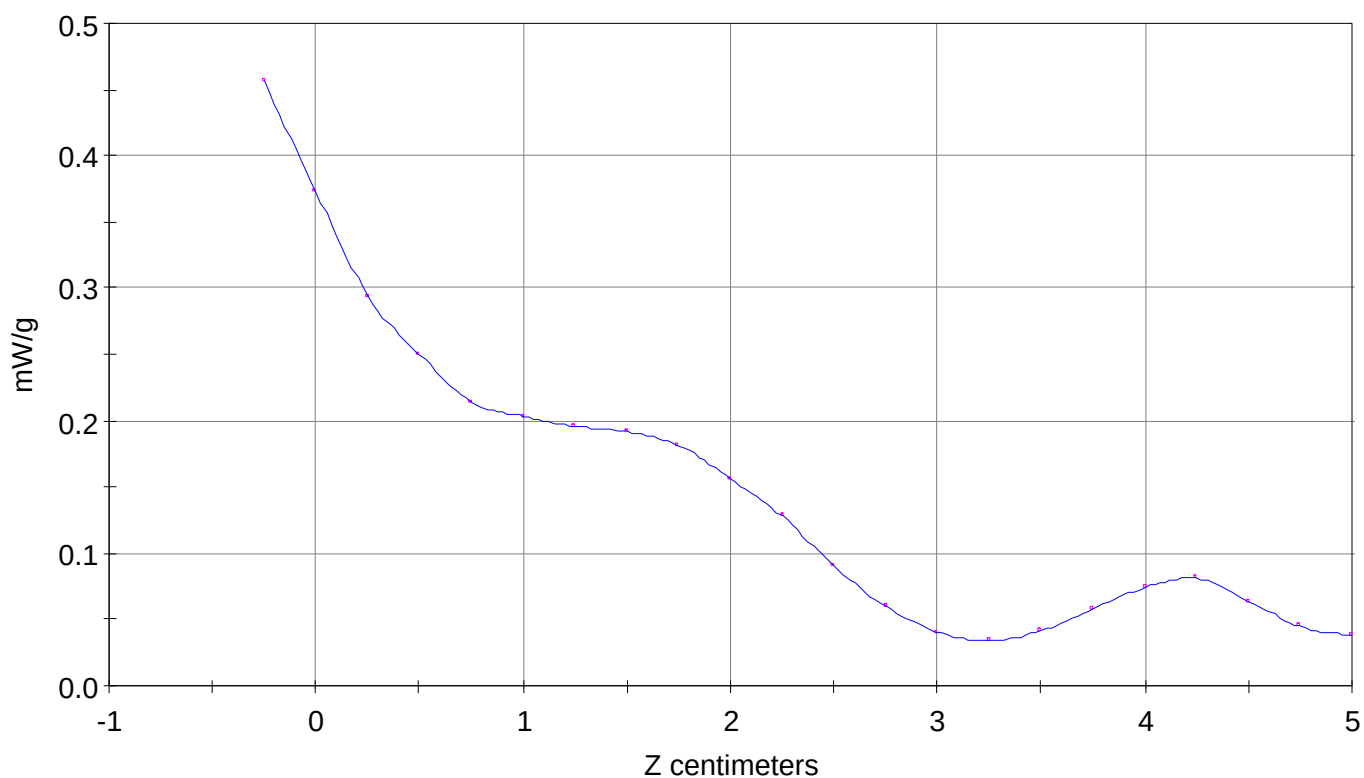
Calc. Voltage @ Surface (Vs) = 0.0055

Voltage @ 1.00 cm (Vt) = 0.0026

Ave. Voltage (Vs+Vt)/2 = 0.0040

Ave. SAR over 1 g (mW/g) = 0.3351

SAR Scan
File : 00103002_ZOOM
Start : 30-Oct-100 10:31:53 am End : 30-Oct-100 10:42:37 am
SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

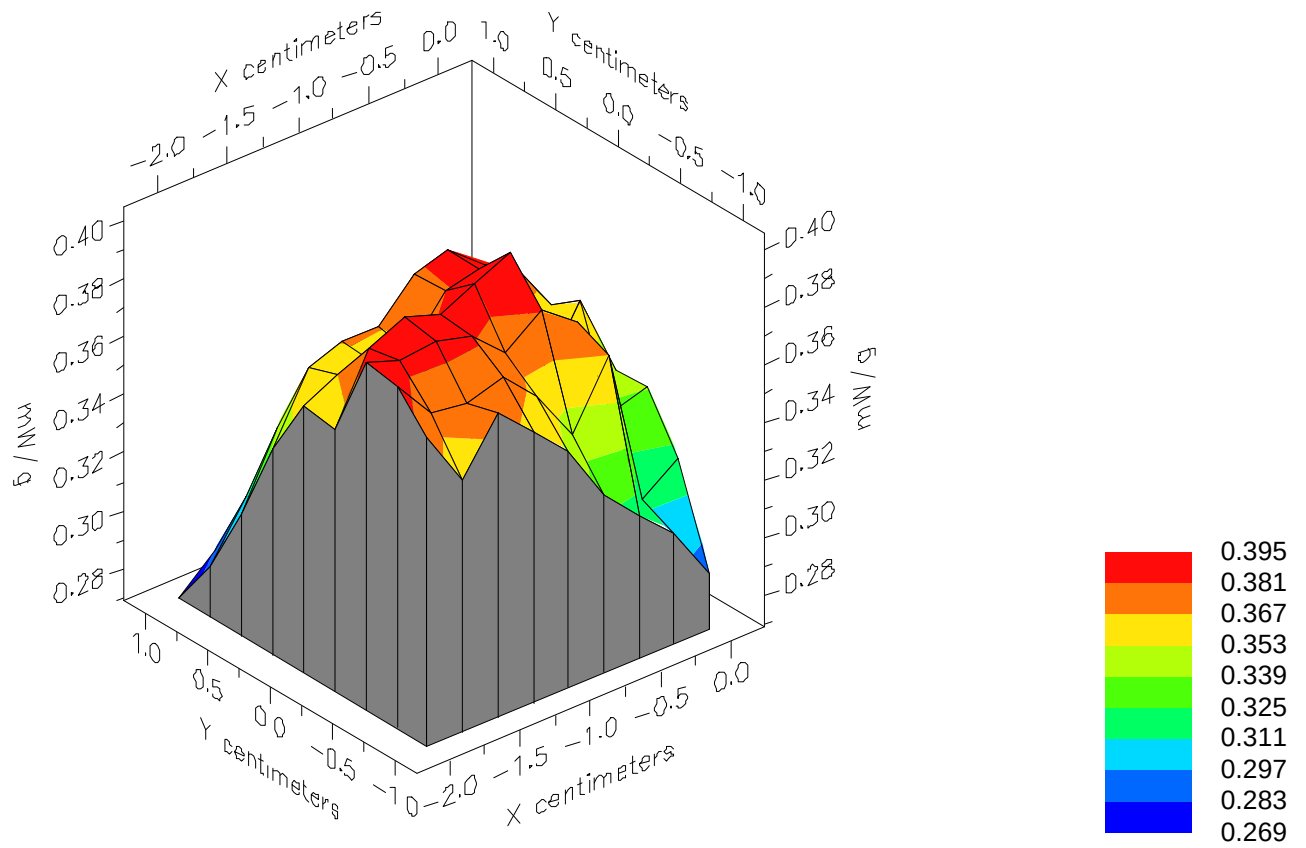


File : 00103002_ZOOM

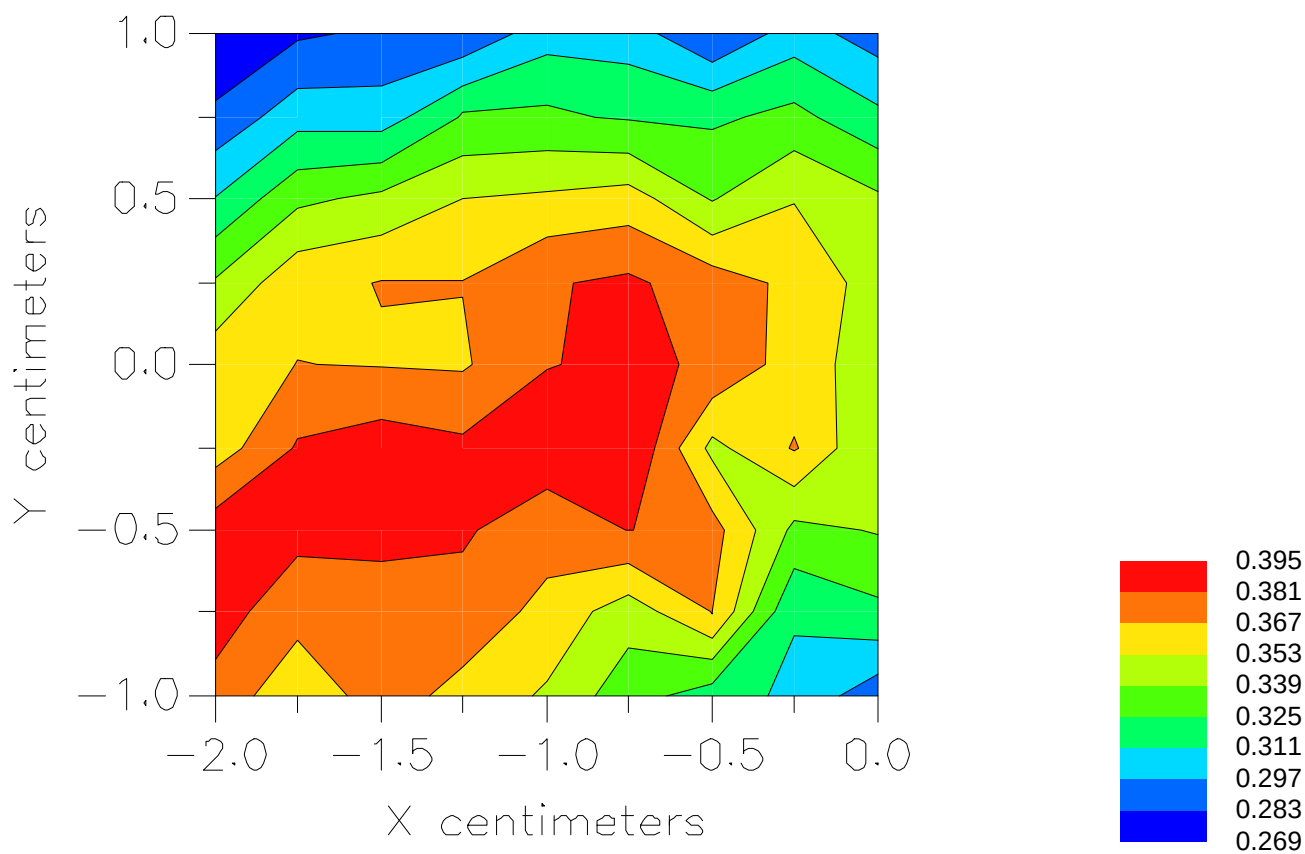
Start : 30-Oct-100 10:31:53 am End : 30-Oct-100 10:42:37 am

SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 00103002_ZOOM
Start : 30-Oct-100 10:31:53 am End : 30-Oct-100 10:42:37 am
SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00103006_ZOOM.VLT
Start : 30-Oct-100 11:30:09 am End : 30-Oct-100 11:41:19 am

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 835.49 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - CDMA MODE
CHAN 0363 Conducted 25.0 dBm
SAMSUNG DUAL-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 = -0.500, Y = -0.250, Z = 0.000 (cm) Value = 6.578

Measured Values (volts) =
5.699E-003 4.551E-003 3.736E-003 3.272E-003 3.091E-003 3.034E-003
2.957E-003 2.867E-003 2.504E-003 2.058E-003 1.462E-003 9.551E-004
6.379E-004 4.946E-004 5.914E-004 8.465E-004 1.117E-003 1.248E-003
1.063E-003 8.187E-004 7.429E-004

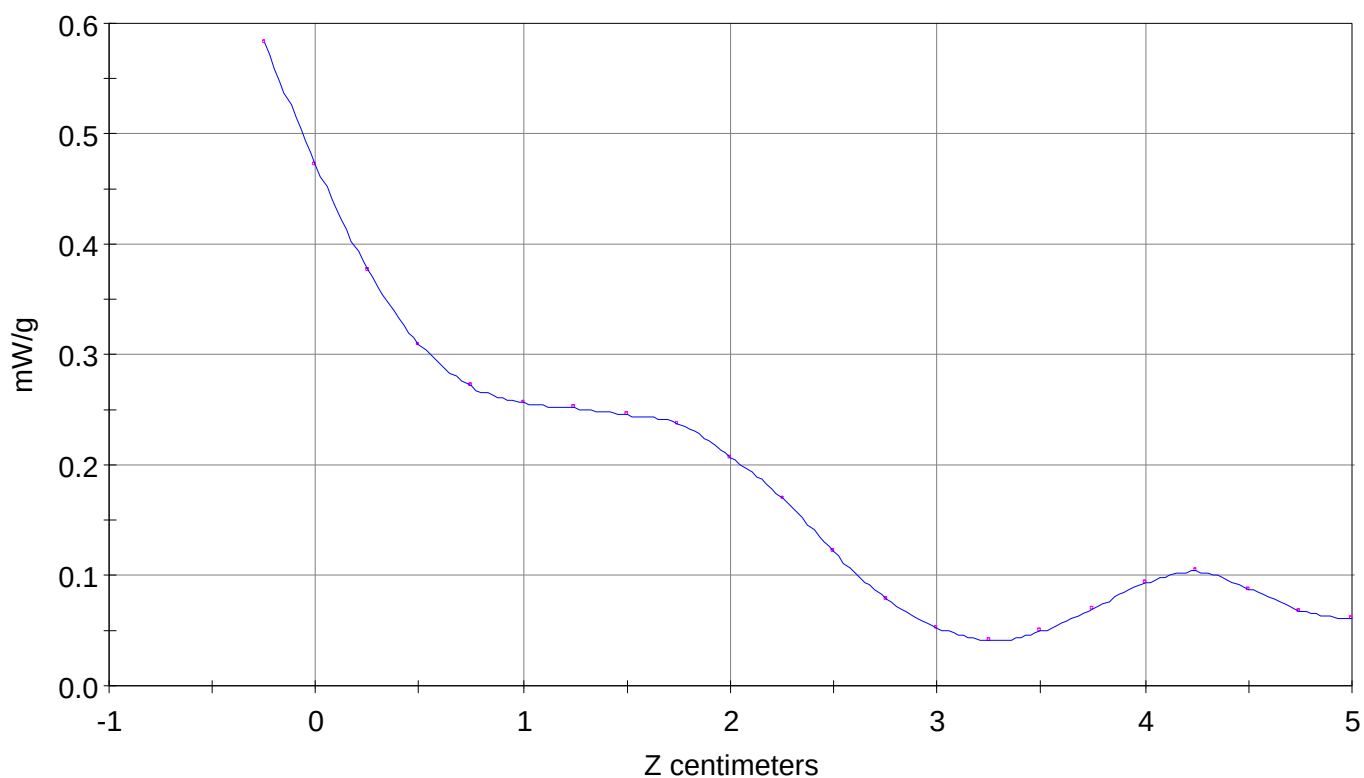
Calc. Voltage @ Surface (Vs) = 0.0070

Voltage @ 1.00 cm (Vt) = 0.0033

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

Ave. SAR over 1 g (mW/g) = 0.4268

SAR Scan
File : 00103006_ZOOM
Start : 30-Oct-100 11:30:09 am End : 30-Oct-100 11:41:19 am
SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

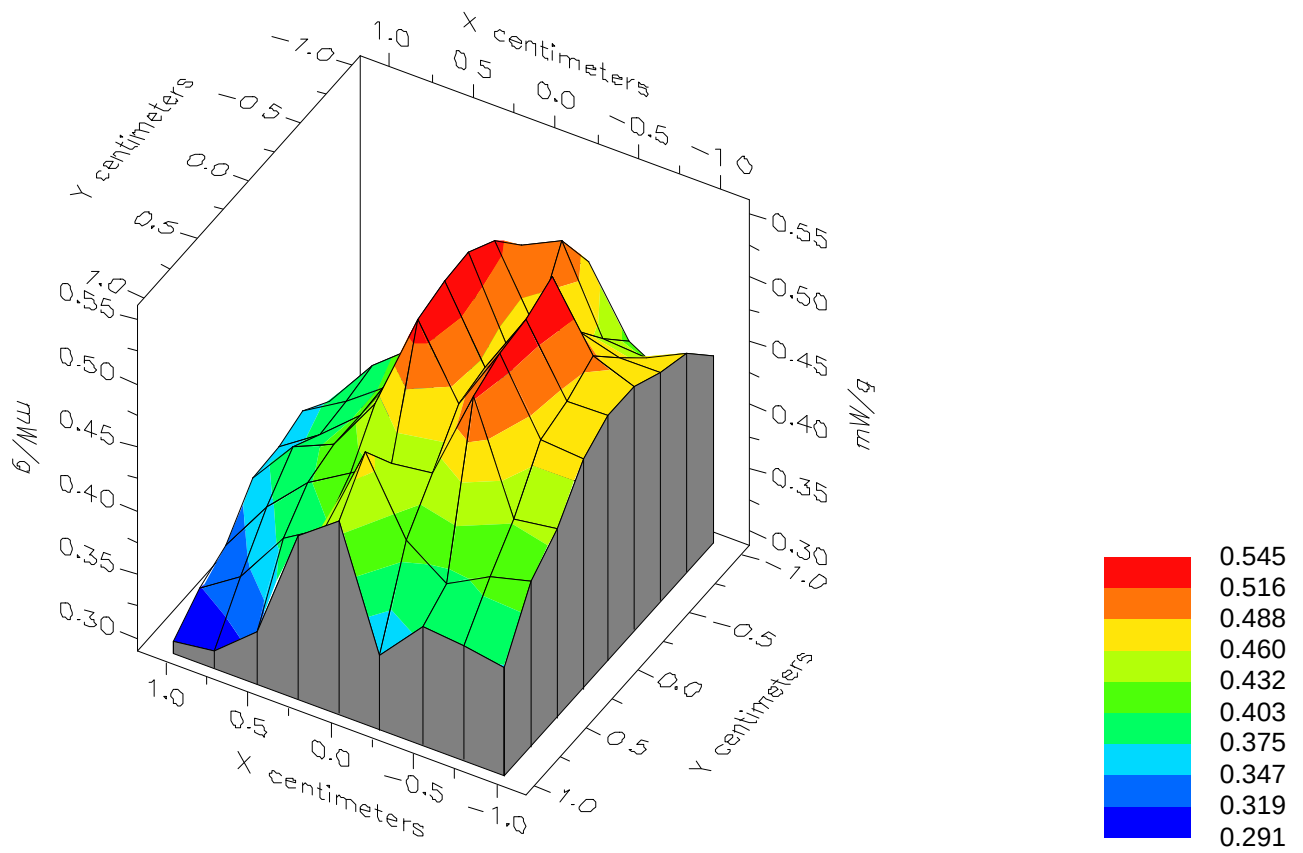


File : 00103006_ZOOM

Start : 30-Oct-100 11:30:09 am End : 30-Oct-100 11:41:19 am

SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

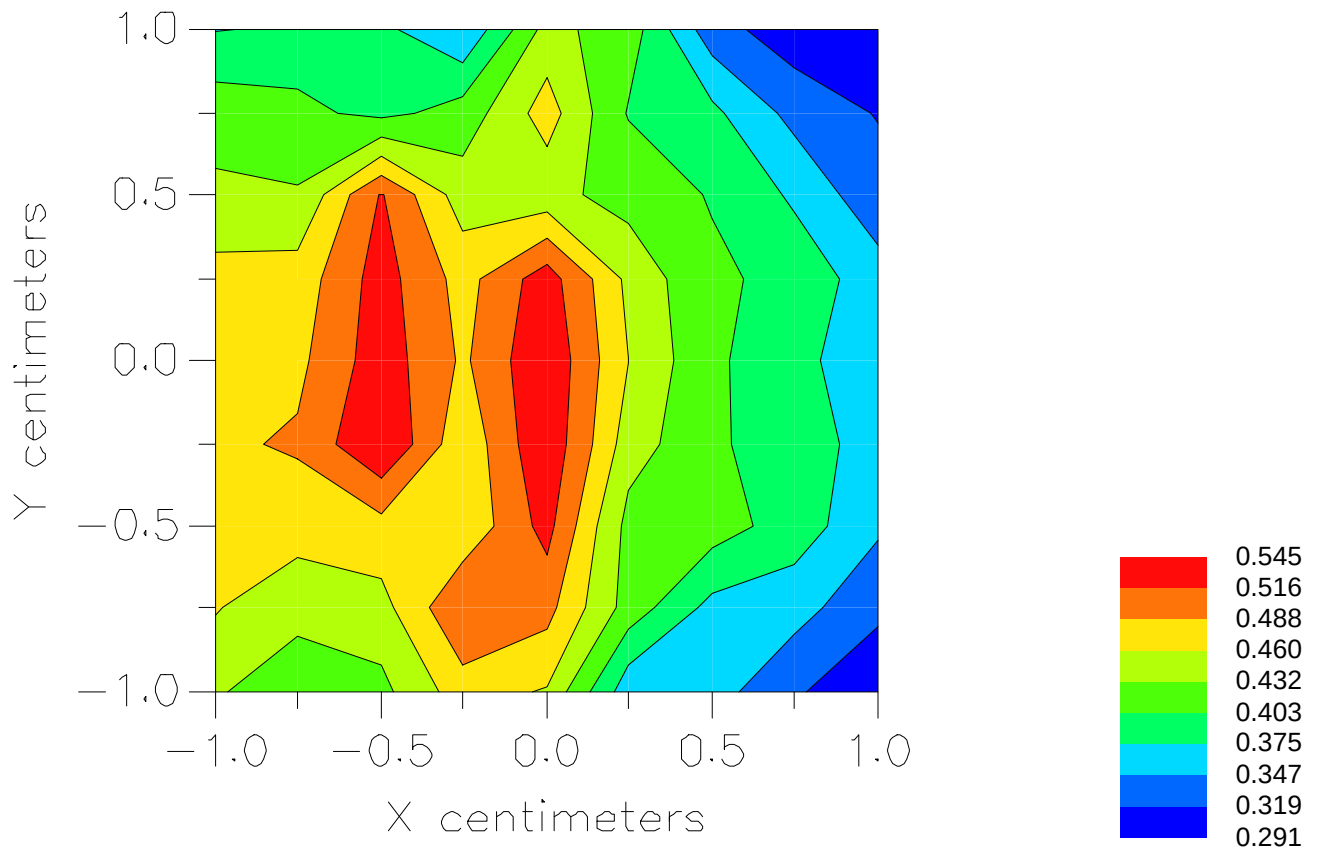


File : 00103006_ZOOM

Start : 30-Oct-100 11:30:09 am End : 30-Oct-100 11:41:19 am

SAMSUNG/SCH-A205/01;835.49MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00103018_SAR.VLT
Start : 30-Oct-100 03:18:47 pm End : 30-Oct-100 03:25:33 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG TRI-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG TRI-MODE PHONE - HAND 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 = -3.250, Y = -2.000, Z = 0.000 (cm) Value = 42.006

Ave. SAR over 10 g (mW/g) = 1.6270

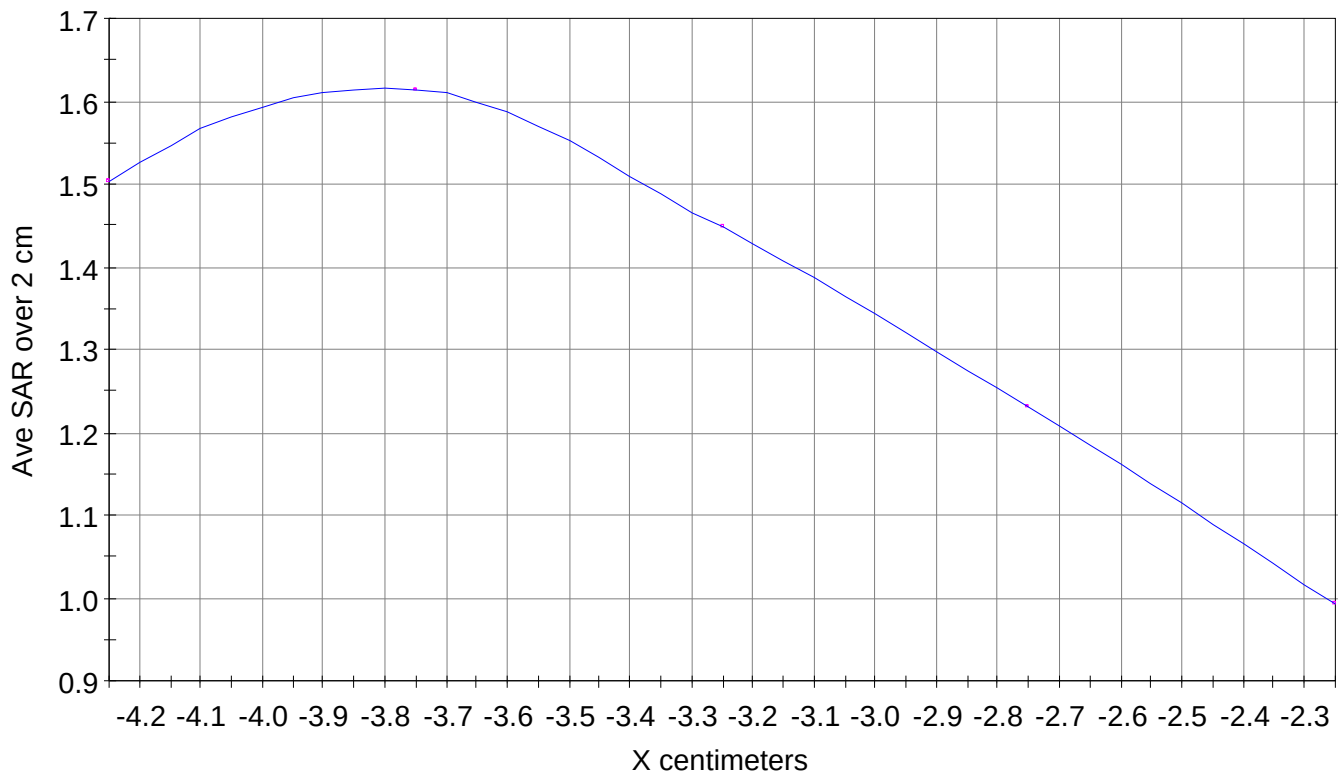
X-Z Plane Slice Y=-2.000

File : 00103018_SAR

Start : 30-Oct-100 03:18:47 pm End : 30-Oct-100 03:25:33 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

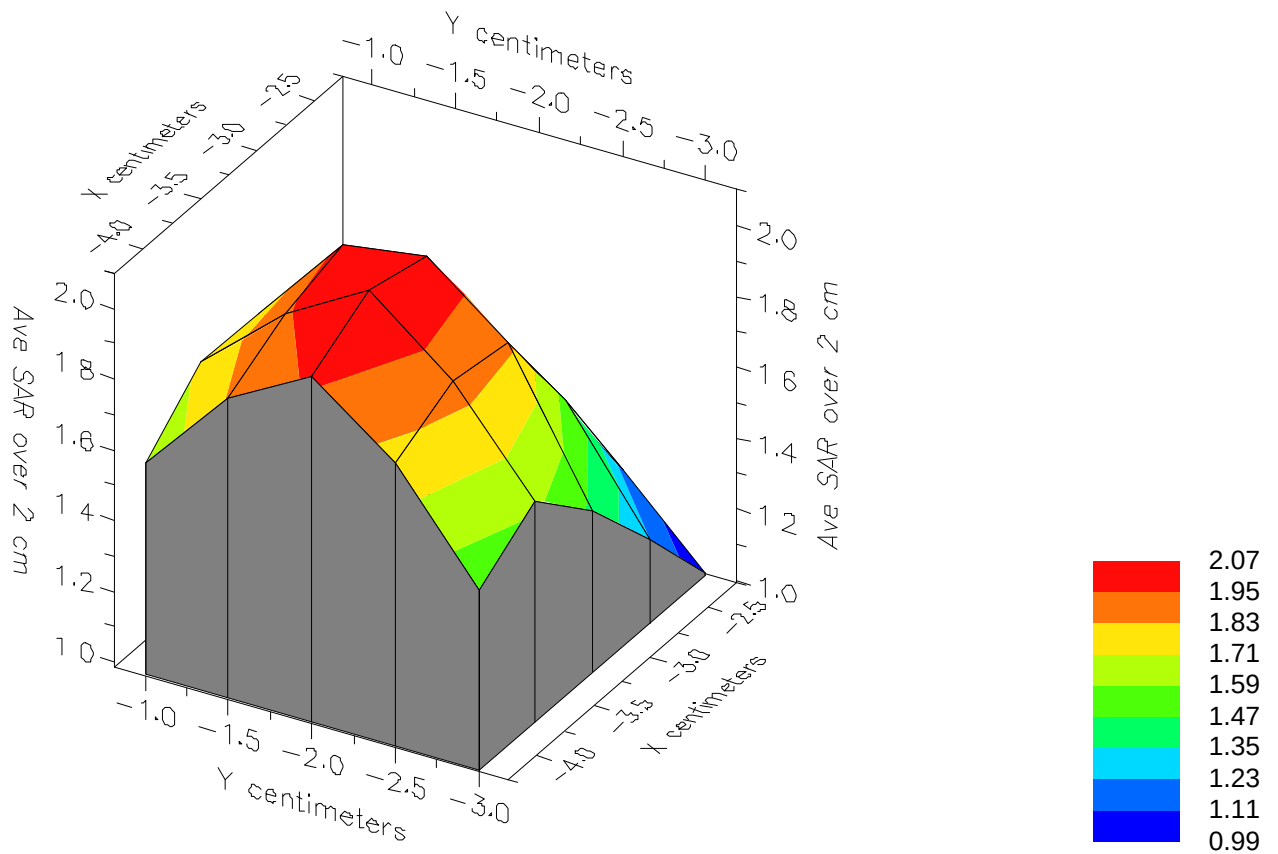


File : 00103018_SAR

Start : 30-Oct-100 03:18:47 pm End : 30-Oct-100 03:25:33 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

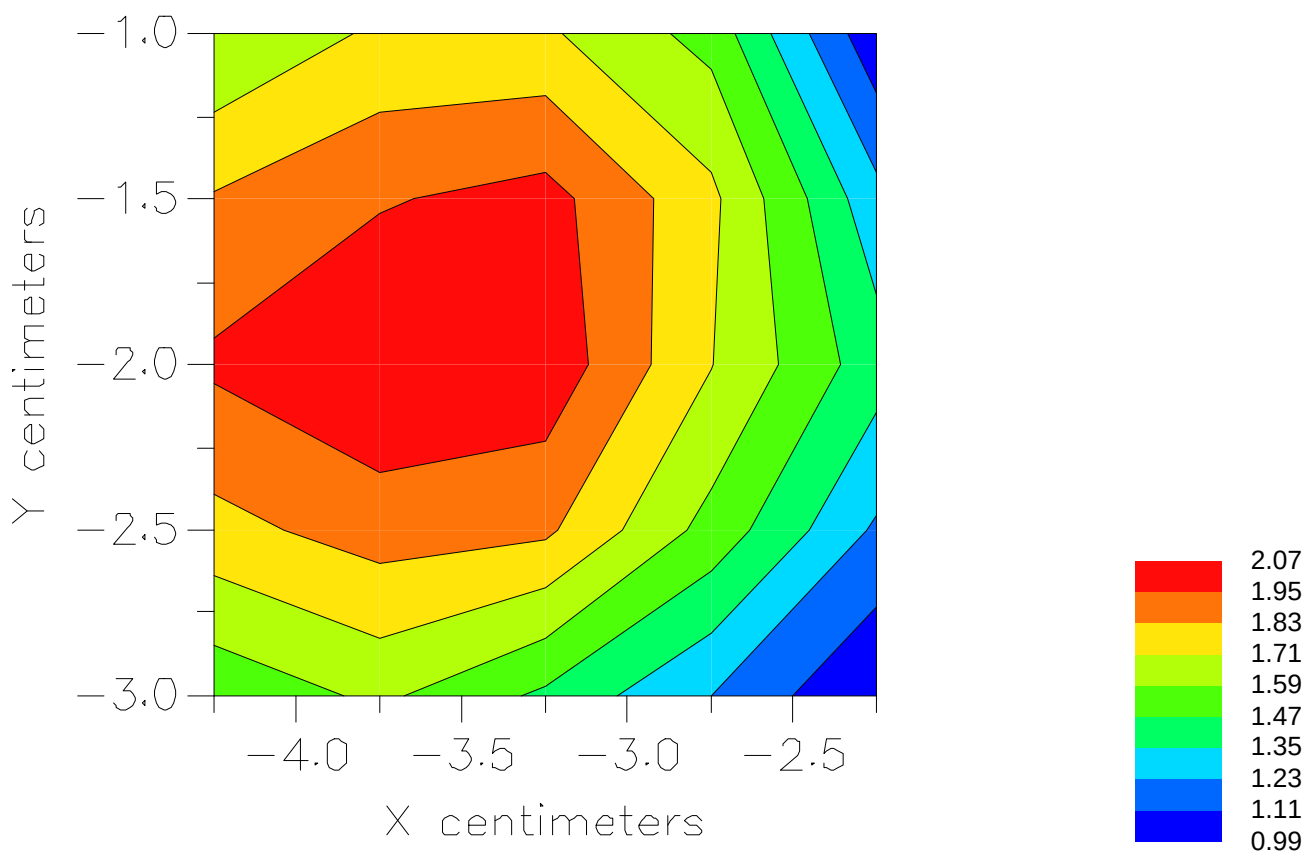


File : 00103018_SAR

Start : 30-Oct-100 03:18:47 pm End : 30-Oct-100 03:25:33 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00103021_SAR.VLT
Start : 30-Oct-100 04:16:58 pm End : 30-Oct-100 04:23:43 pm

Radio Type : SAMSUNG
Model Number : SCH-A205
Serial Number : 01
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.355 W
Start Trans. Pwr: 0.355 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL-MODE PHONE - AMPS MODE
CHAN 0991 Conducted 25.5 dBm
SAMSUNG DUAL-MODE PHONE - HAND 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 = -2.250, Z = 0.000 (cm) Value = 26.671

Ave. SAR over 10 g (mW/g) = 1.1530

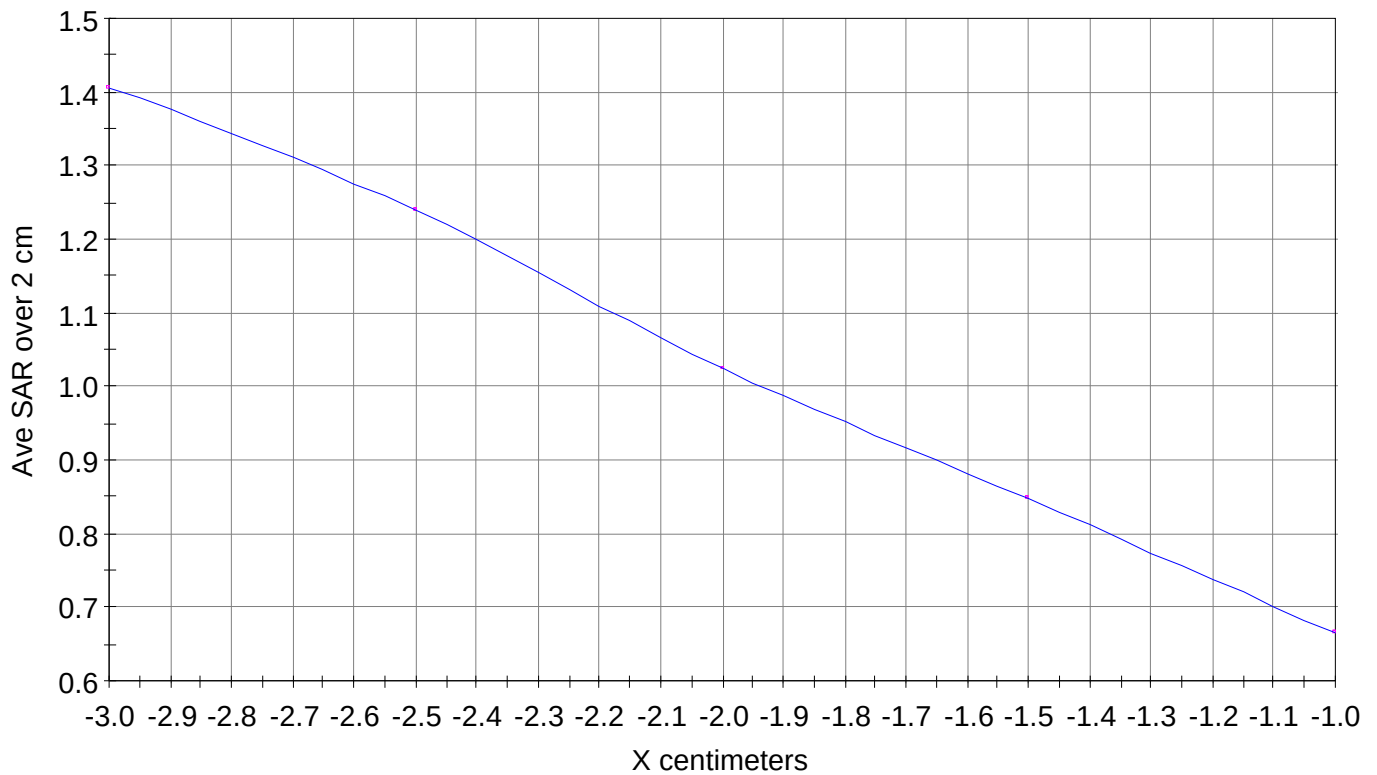
X-Z Plane Slice Y=-2.250

File : 00103021_SAR

Start : 30-Oct-100 04:16:58 pm End : 30-Oct-100 04:23:43 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

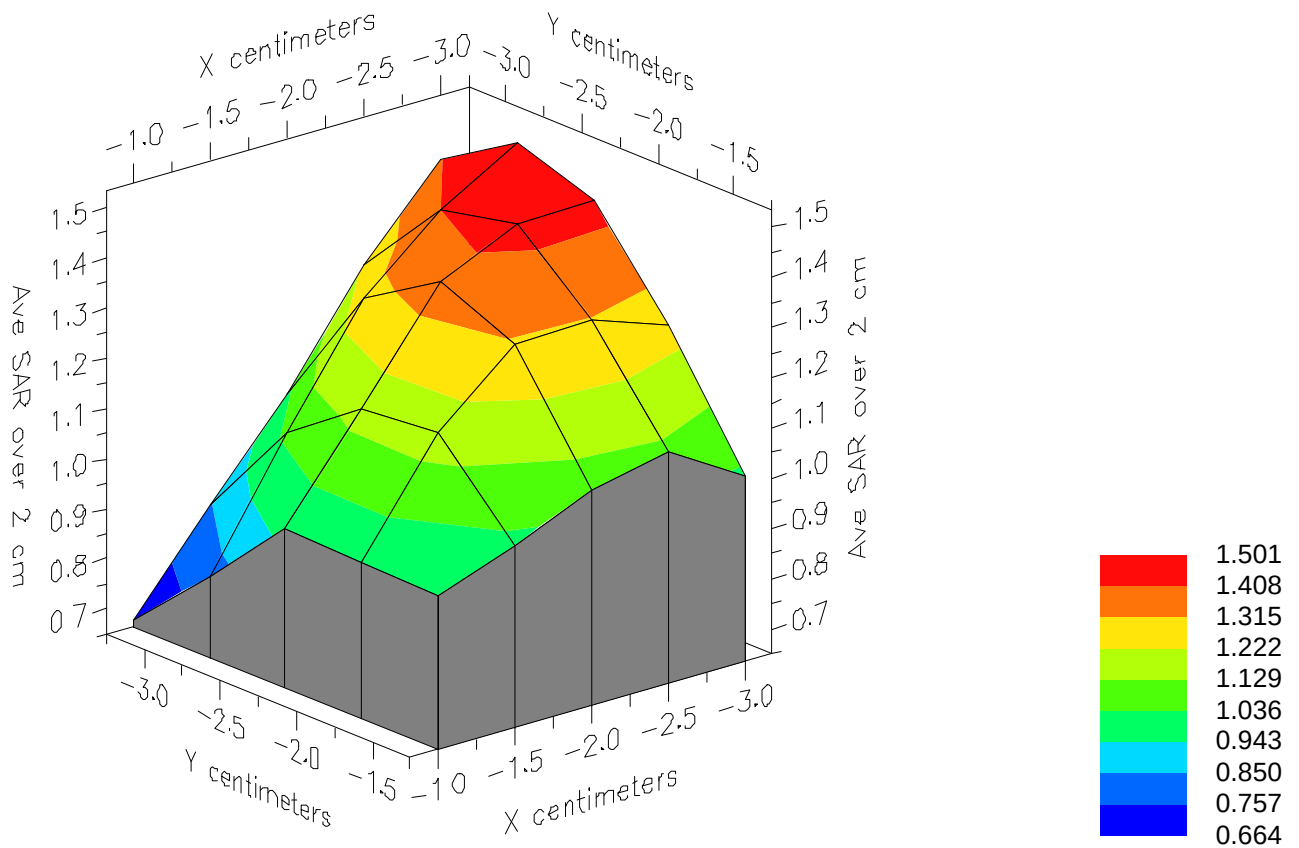


File : 00103021_SAR

Start : 30-Oct-100 04:16:58 pm End : 30-Oct-100 04:23:43 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 00103021_SAR

Start : 30-Oct-100 04:16:58 pm End : 30-Oct-100 04:23:43 pm

SAMSUNG/SCH-A205/01;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

