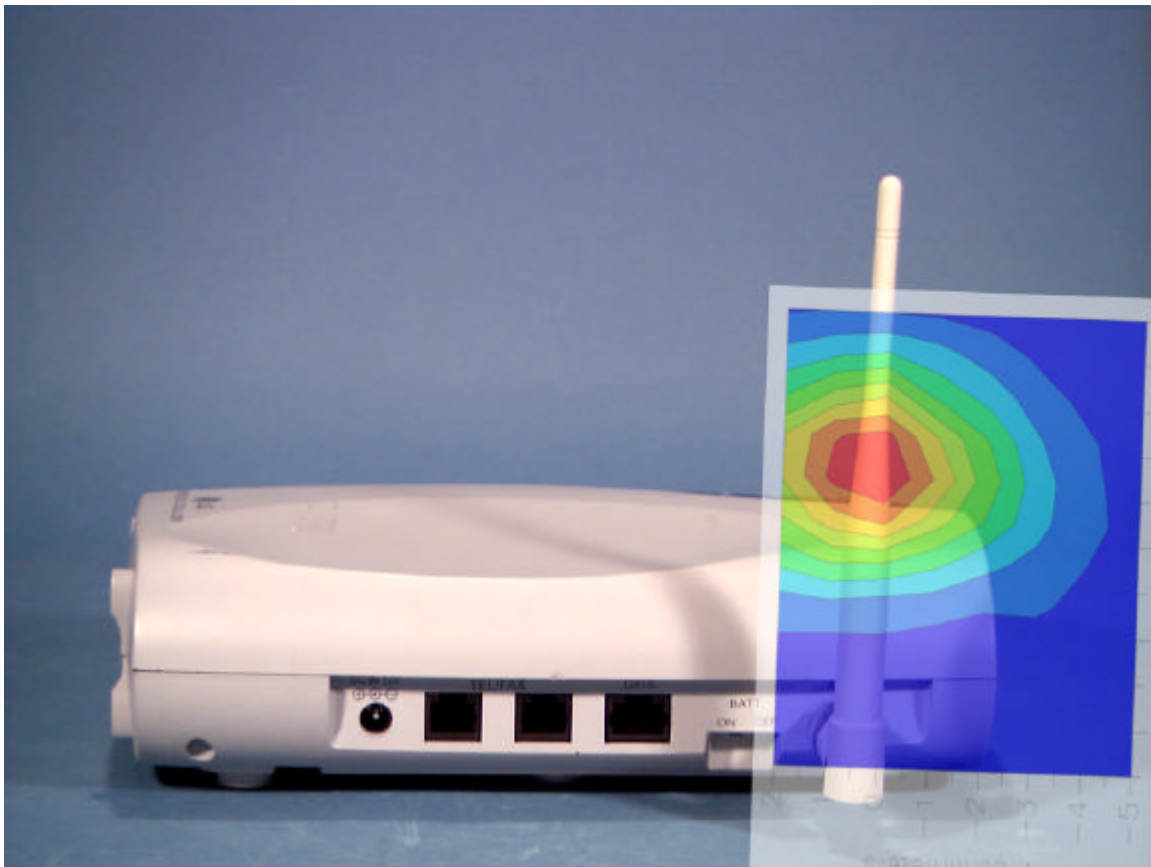


Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01031307_ZOOM.VLT
Start : 13-Mar-101 12:31:14 pm End : 13-Mar-101 12:38:39 pm

Radio Type : LGE
Model Number : LST-2500
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Internal
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 = 1.850

Comment :
LGE PCS CDMA-MODE WLL TERMINAL
CHAN 0025 Conducted 24.0 dBm
LGE PCS CDMA-MODE WLL TERMINAL

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 = -0.250, Y = 0.000, Z = 0.000 (cm) Value = 12.423

Measured Values (volts) =

1.154E-002	8.899E-003	6.194E-003	4.826E-003	3.536E-003	2.798E-003
2.210E-003	1.655E-003	1.218E-003	1.011E-003	8.596E-004	6.393E-004
5.173E-004	4.417E-004	3.930E-004	3.577E-004	2.678E-004	2.045E-004
1.887E-004	2.066E-004	2.343E-004			

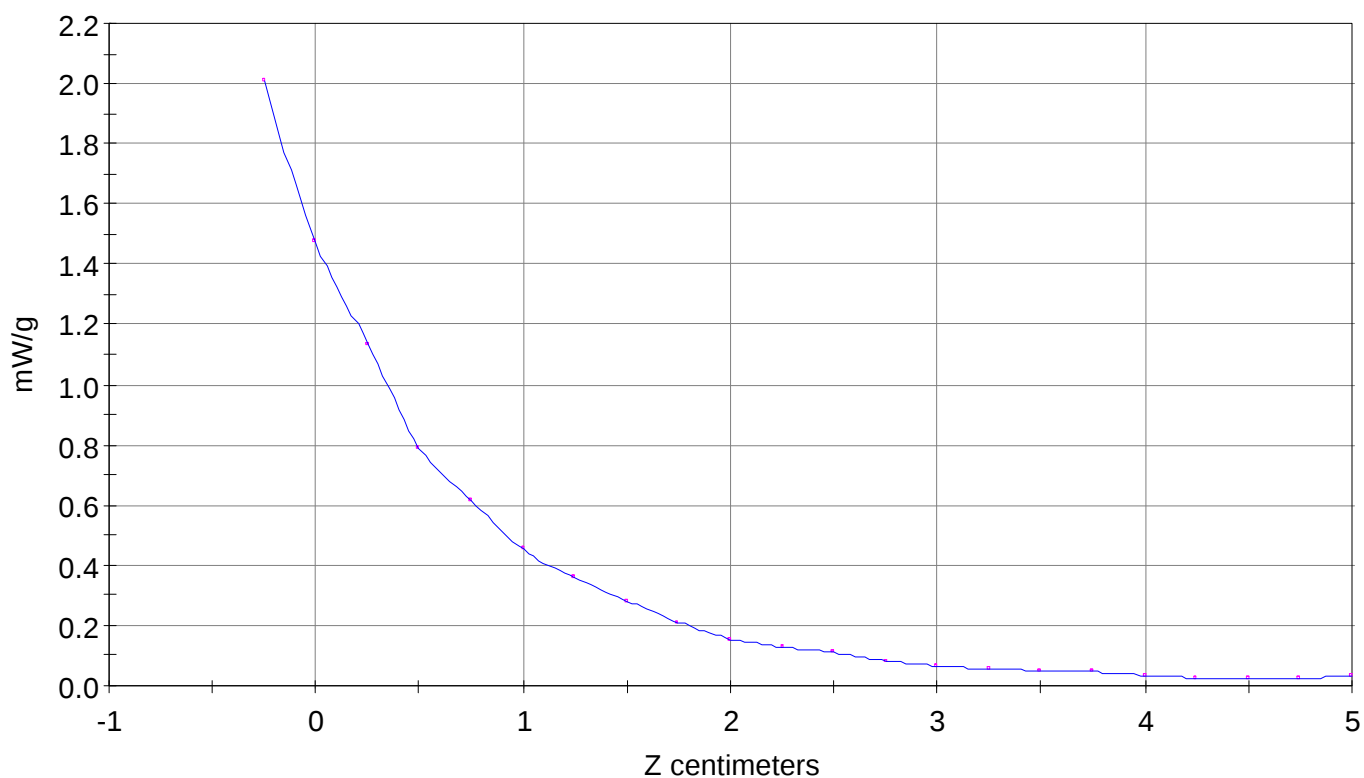
Calc. Voltage @ Surface (Vs) = 0.0158

Voltage @ 1.00 cm (Vt) = 0.0048

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

Ave. SAR over 1 g (mW/g) = 1.3135

SAR Scan
File : 01031307_ZOOM
Start : 13-Mar-101 12:31:14 pm End : 13-Mar-101 12:38:39 pm
LGE/LST-2500/1;1851.25MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

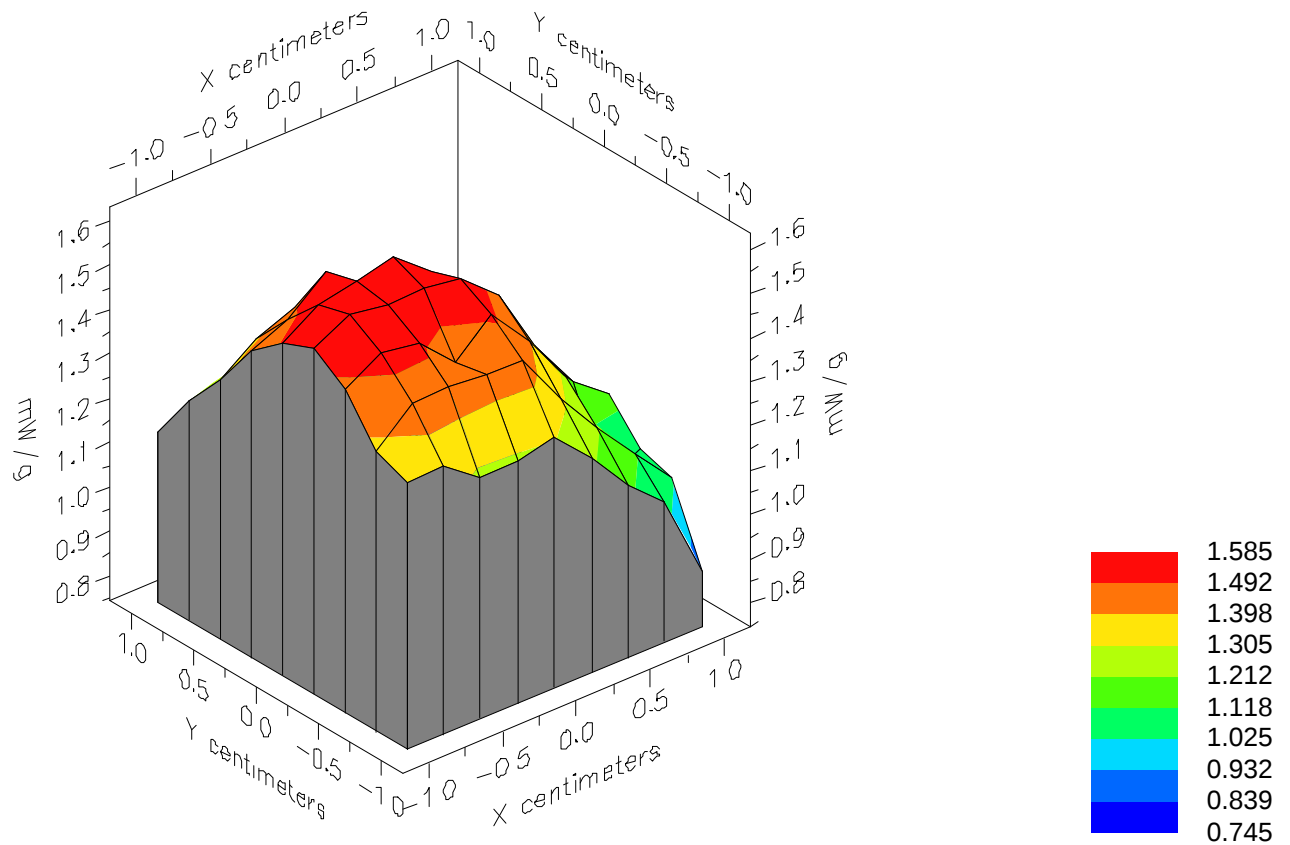


File : 01031307_ZOOM

Start : 13-Mar-101 12:31:14 pm End : 13-Mar-101 12:38:39 pm

LGE/LST-2500/1;1851.25MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

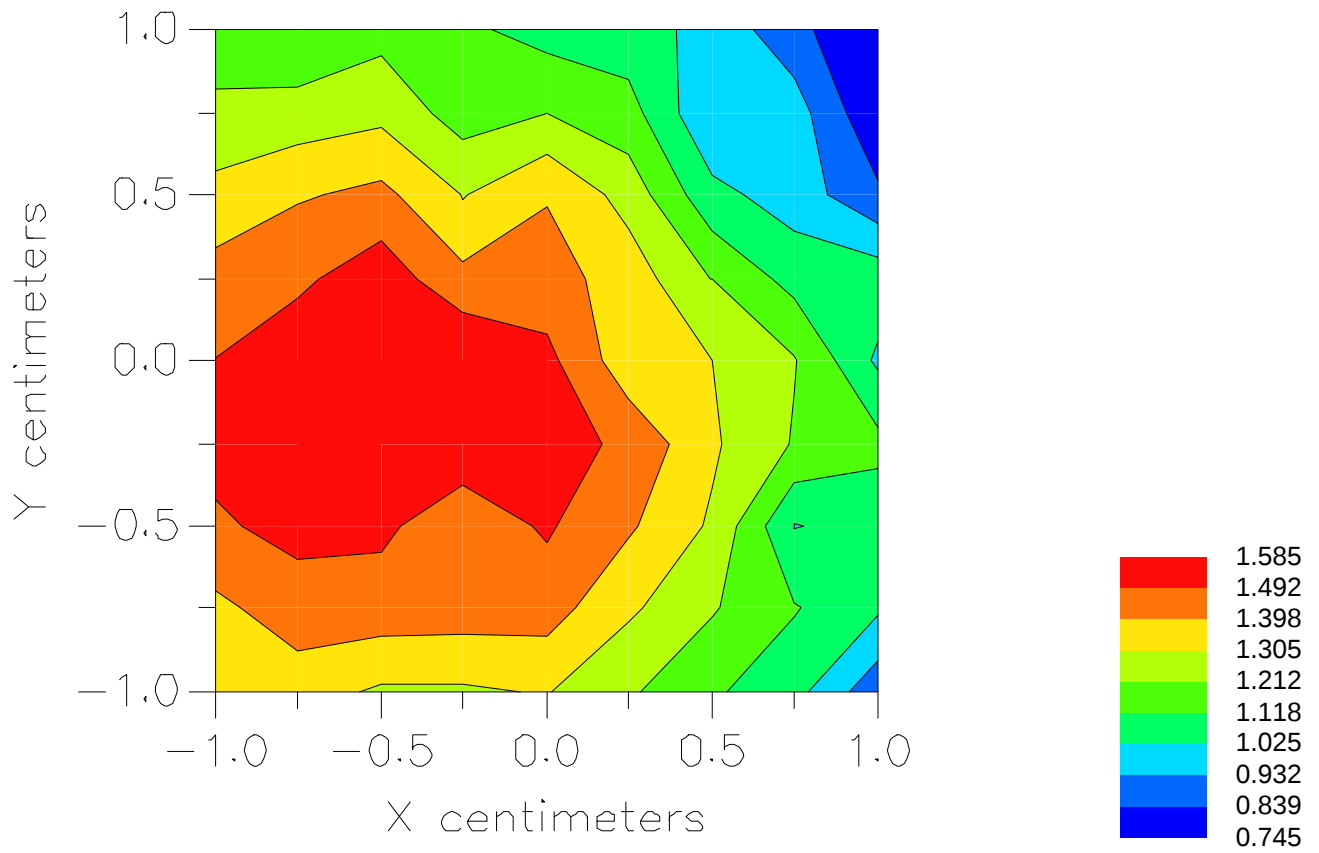


File : 01031307_ZOOM

Start : 13-Mar-101 12:31:14 pm End : 13-Mar-101 12:38:39 pm

LGE/LST-2500/1;1851.25MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01031308_ZOOM.VLT
Start : 13-Mar-101 12:48:09 pm End : 13-Mar-101 12:55:35 pm

Radio Type : LGE
Model Number : LST-2500
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Internal
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 = 1.850

Comment :
LGE PCS CDMA-MODE WLL TERMINAL
CHAN 0600 Conducted 24.0 dBm
LGE PCS CDMA-MODE WLL TERMINAL

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 = -0.250, Z = 0.000 (cm) Value = 8.914

Measured Values (volts) =
8.890E-003 6.576E-003 4.673E-003 3.425E-003 2.562E-003 1.964E-003
1.566E-003 1.130E-003 9.724E-004 8.785E-004 8.117E-004 4.646E-004
3.807E-004 3.128E-004 3.381E-004 3.228E-004 2.695E-004 2.259E-004
2.005E-004 2.047E-004 1.481E-004

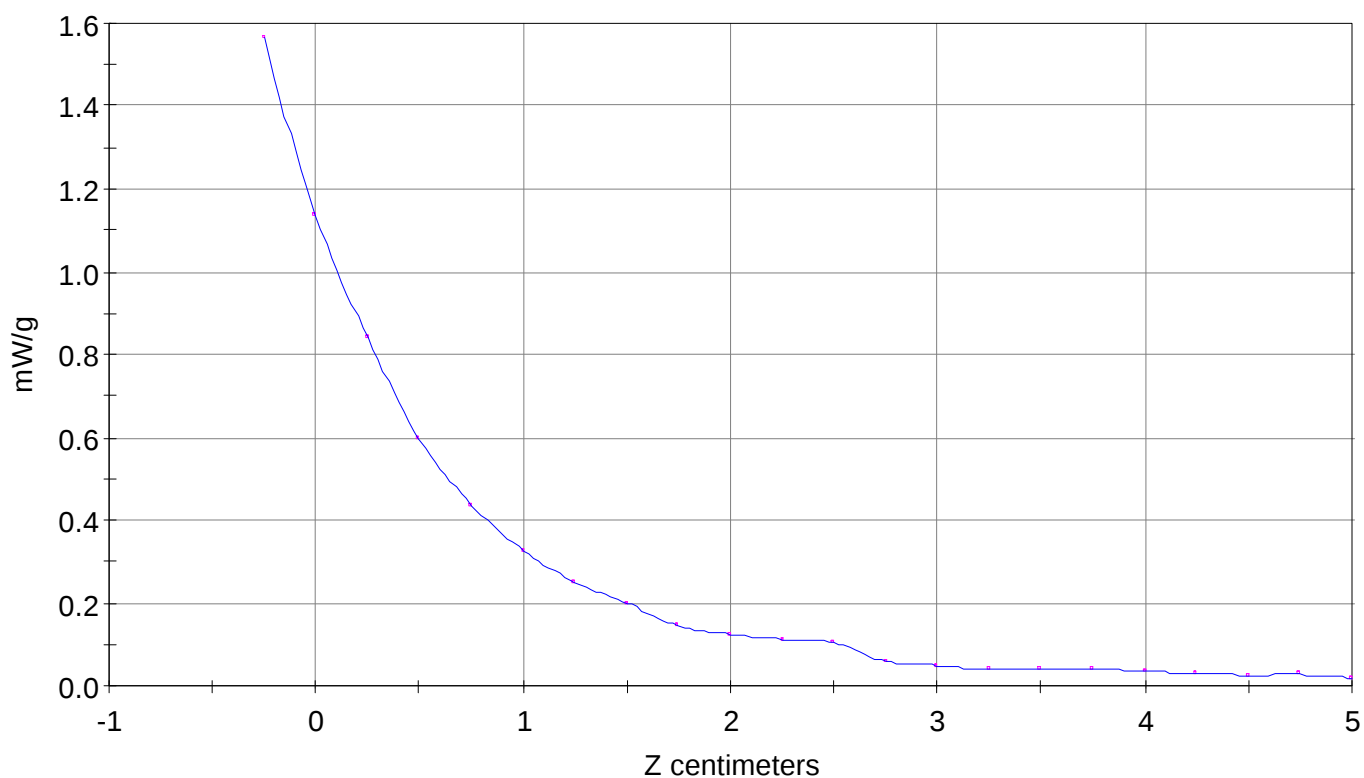
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt) = 0.0034

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

Ave. SAR over 1 g (mW/g) = 1.0009

SAR Scan
File : 01031308_ZOOM
Start : 13-Mar-101 12:48:09 pm End : 13-Mar-101 12:55:35 pm
LGE/LST-2500/1;1880.00MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

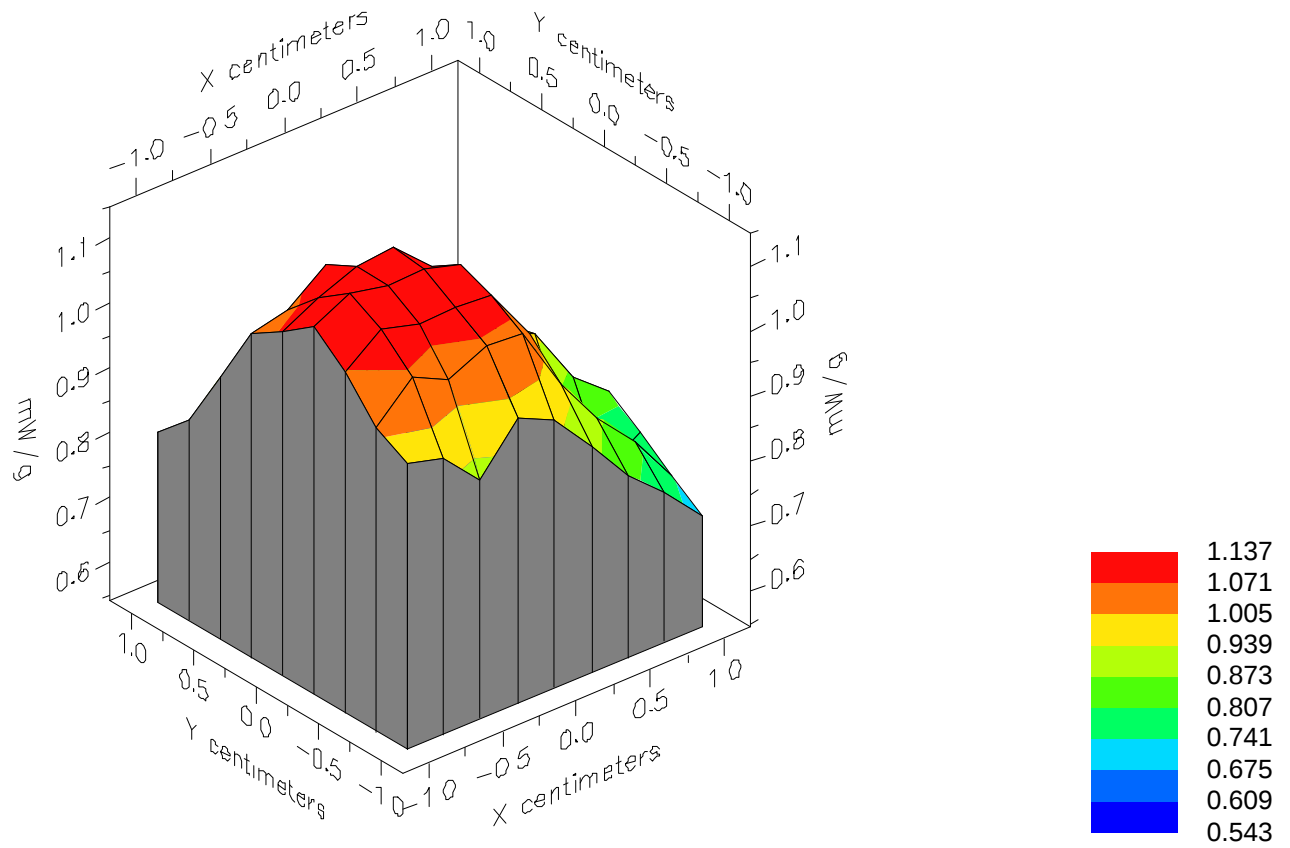


File : 01031308_ZOOM

Start : 13-Mar-101 12:48:09 pm End : 13-Mar-101 12:55:35 pm

LGE/LST-2500/1;1880.00MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

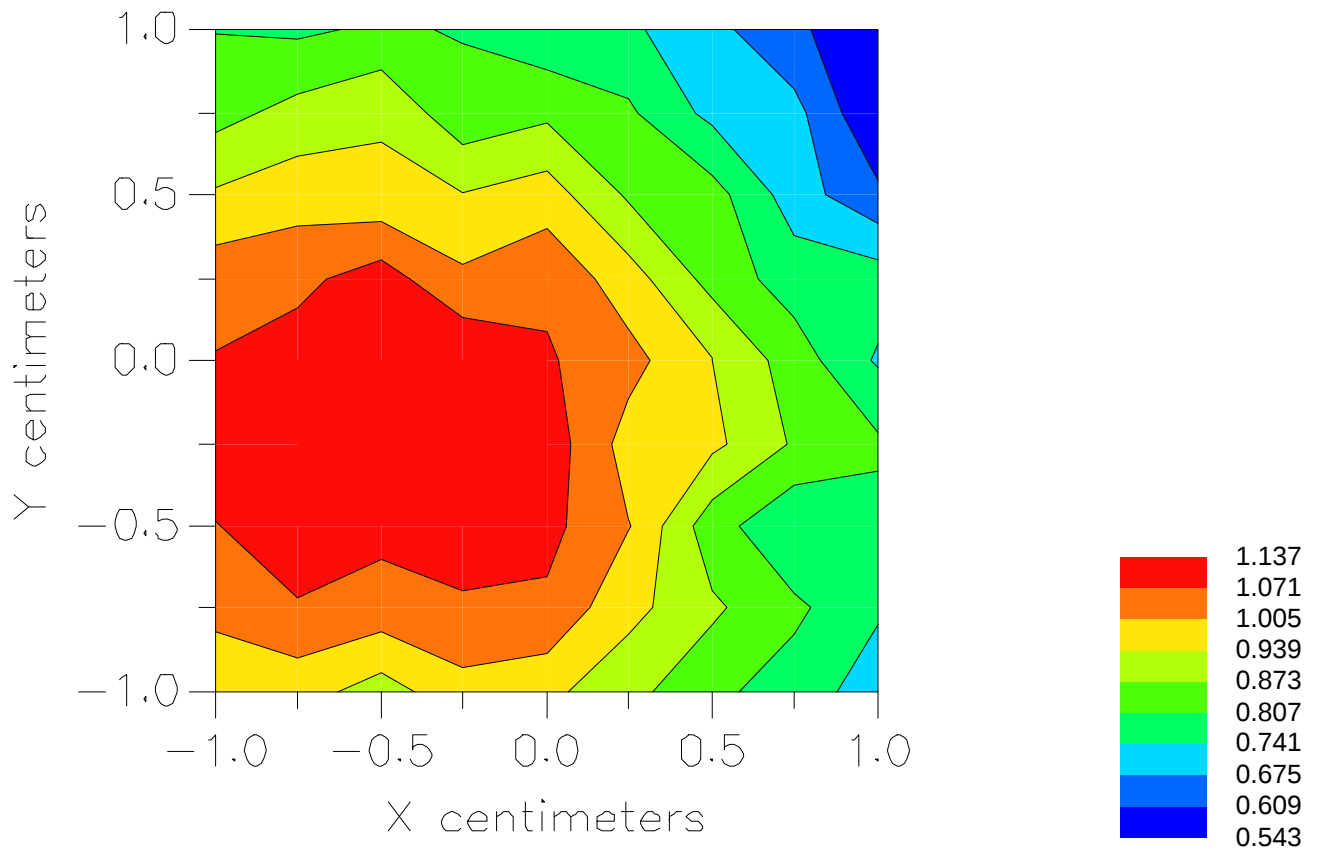


File : 01031308_ZOOM

Start : 13-Mar-101 12:48:09 pm End : 13-Mar-101 12:55:35 pm

LGE/LST-2500/1;1880.00MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01031310_ZOOM.VLT
Start : 13-Mar-101 02:58:11 pm End : 13-Mar-101 03:08:20 pm

Radio Type : LGE
Model Number : LST-2500
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 W
Antenna Type : Helical
Antenna Posn. : Internal
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 = 1.850

Comment :
LGE PCS CDMA-MODE WLL TERMINAL
CHAN 1175 Conducted 24.0 dBm
LGE PCS CDMA-MODE WLL TERMINAL

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 = -1.000, Z = 0.000 (cm) Value = 10.948

Measured Values (volts) =
1.063E-002 7.306E-003 5.203E-003 3.793E-003 2.952E-003 2.233E-003
1.686E-003 1.246E-003 1.056E-003 8.015E-004 6.396E-004 4.955E-004
4.095E-004 3.712E-004 3.691E-004 3.053E-004 2.360E-004 2.175E-004
1.777E-004 2.179E-004 1.858E-004

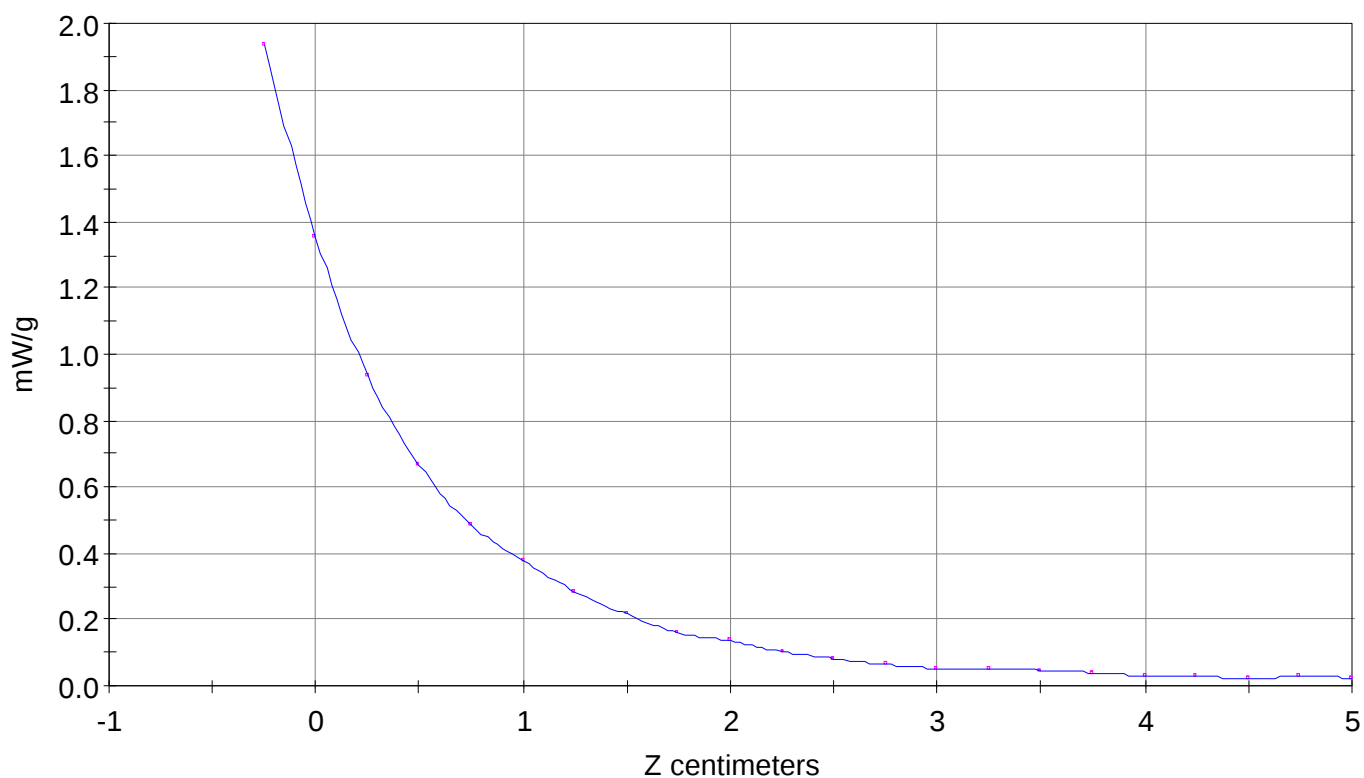
Calc. Voltage @ Surface (Vs) = 0.0152

Voltage @ 1.00 cm (Vt) = 0.0038

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

Ave. SAR over 1 g (mW/g) = 1.2108

SAR Scan
File : 01031310_ZOOM
Start : 13-Mar-101 02:58:11 pm End : 13-Mar-101 03:08:20 pm
LGE/LST-2500/1;1908.75MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

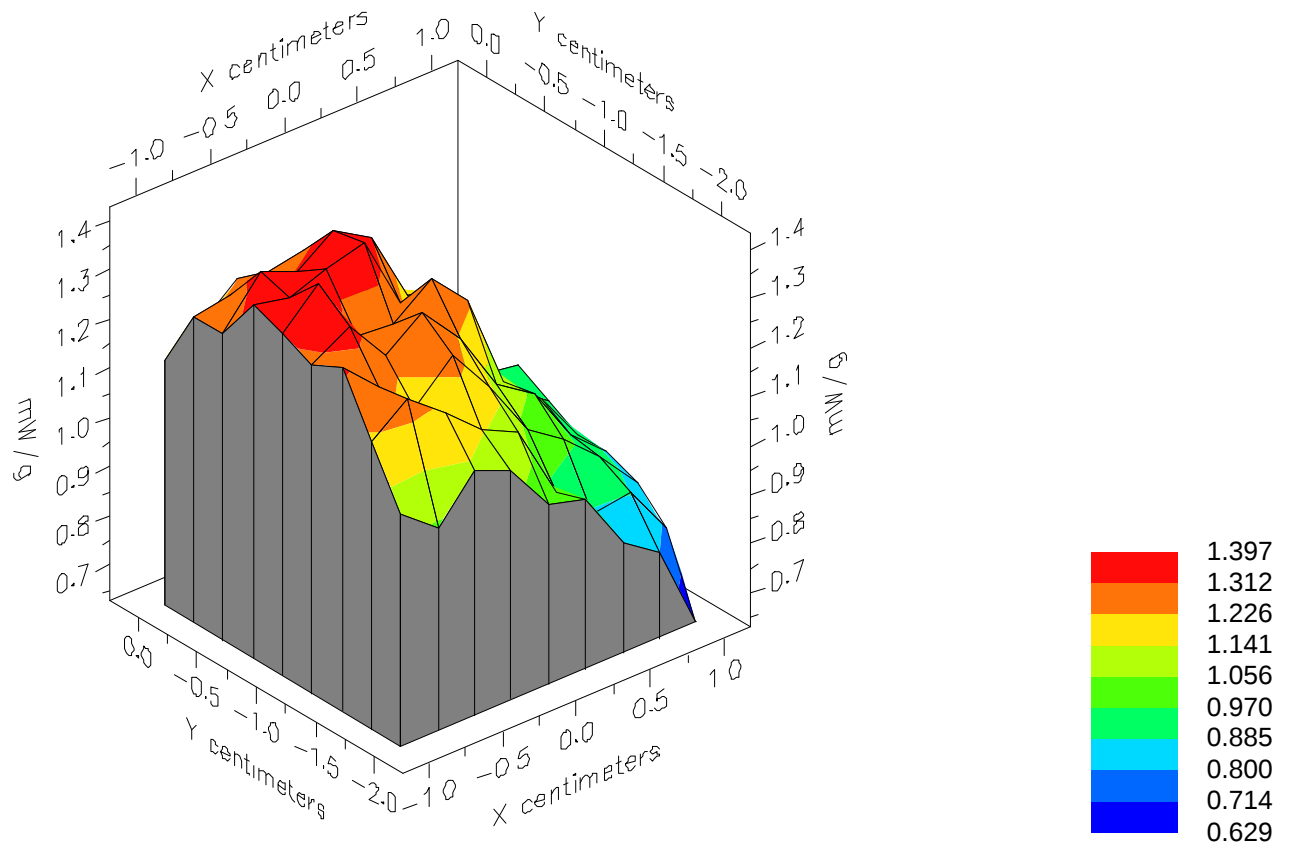


File : 01031310_ZOOM

Start : 13-Mar-101 02:58:11 pm End : 13-Mar-101 03:08:20 pm

LGE/LST-2500/1;1908.75MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01031310_ZOOM

Start : 13-Mar-101 02:58:11 pm End : 13-Mar-101 03:08:20 pm

LGE/LST-2500/1;1908.75MHz;W;Helical/Internal;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

