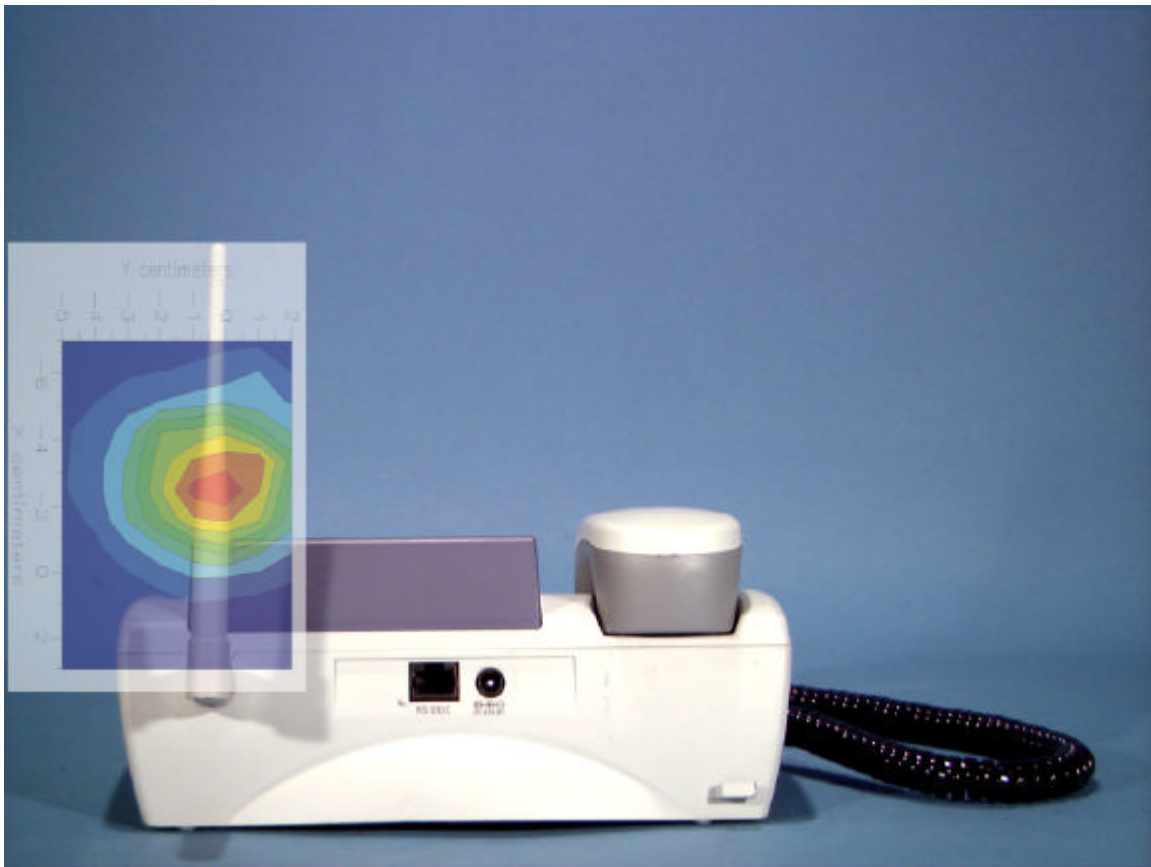


Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071714_ZOOM.VLT
Start : 17-Jul-101 01:02:41 pm End : 17-Jul-101 01:10:18 pm

Radio Type : LGE
Model Number : LSP-3000
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
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 WLL TERMINAL
CH 1175 23.0 dBm Conducted
LGE PCS CDMA 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 = -2.250, Y = -0.750, Z = 0.000 (cm) Value = 8.797

Measured Values (volts) =
7.303E-003 6.160E-003 5.124E-003 4.411E-003 4.092E-003 3.827E-003
3.448E-003 3.005E-003 2.787E-003 2.837E-003 2.681E-003 2.318E-003
2.178E-003 2.323E-003 2.300E-003 1.999E-003 1.744E-003 2.089E-003
2.278E-003 2.258E-003 1.981E-003

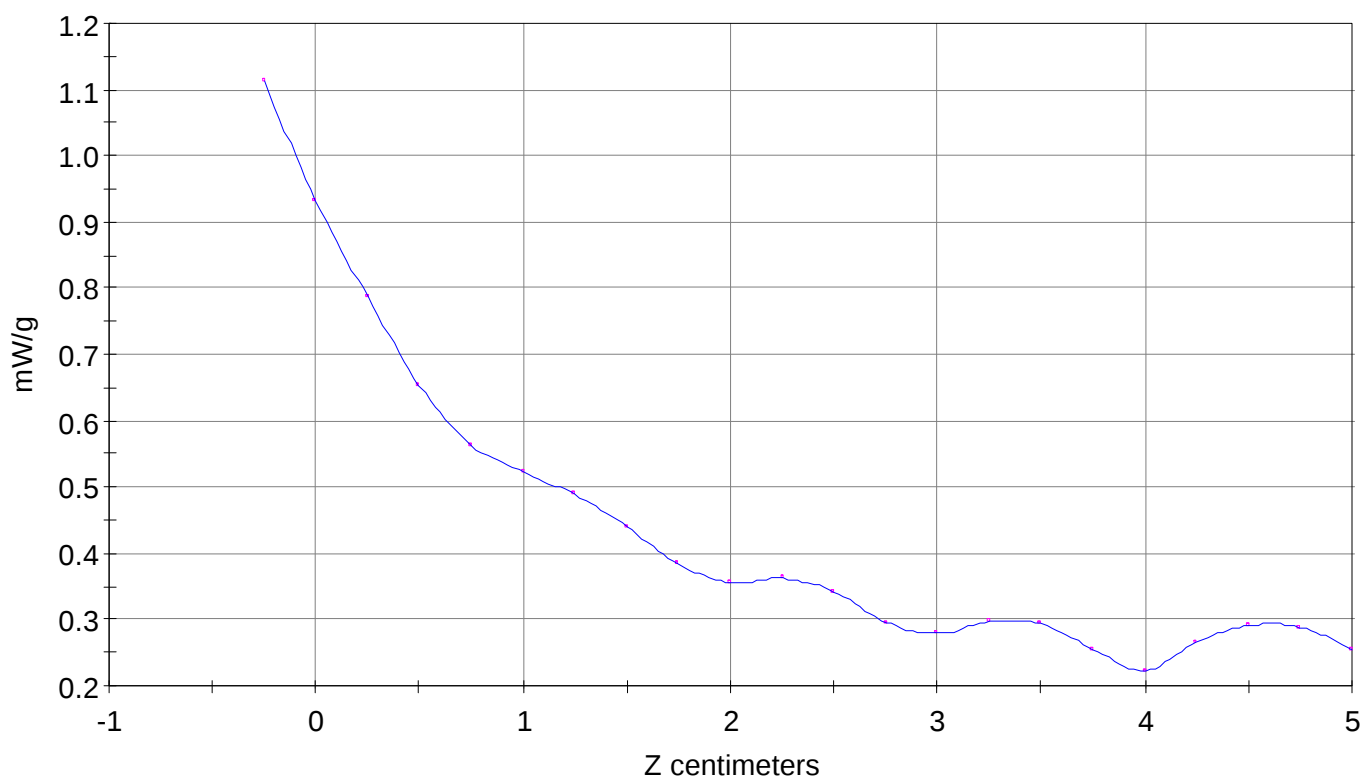
Calc. Voltage @ Surface (Vs) = 0.0087

Voltage @ 1.00 cm (Vt) = 0.0044

Ave. Voltage (Vs+Vt)/2 = 0.0066

Ave. SAR over 1 g (mW/g) = 0.8377

SAR Scan
File : 01071714_ZOOM
Start : 17-Jul-101 01:02:41 pm End : 17-Jul-101 01:10:18 pm
LGE/LSP-3000/1;1908.75MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

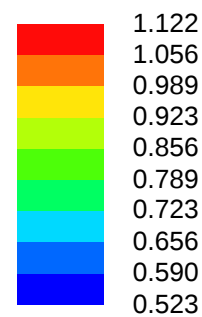
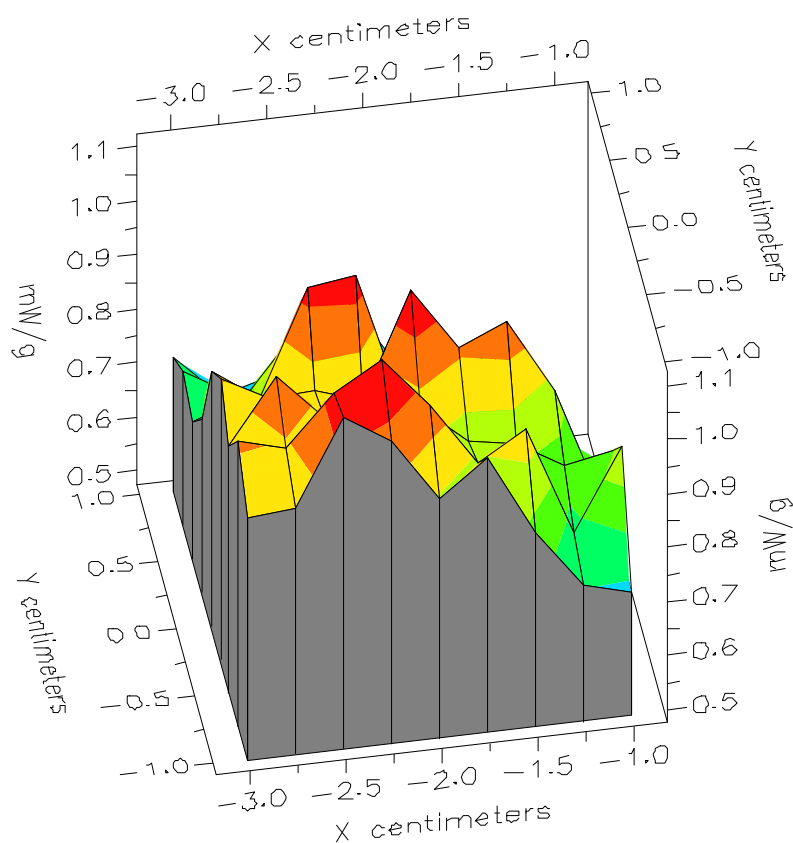


File : 01071714_ZOOM

Start : 17-Jul-101 01:02:41 pm End : 17-Jul-101 01:10:18 pm

LGE/LSP-3000/1;1908.75MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

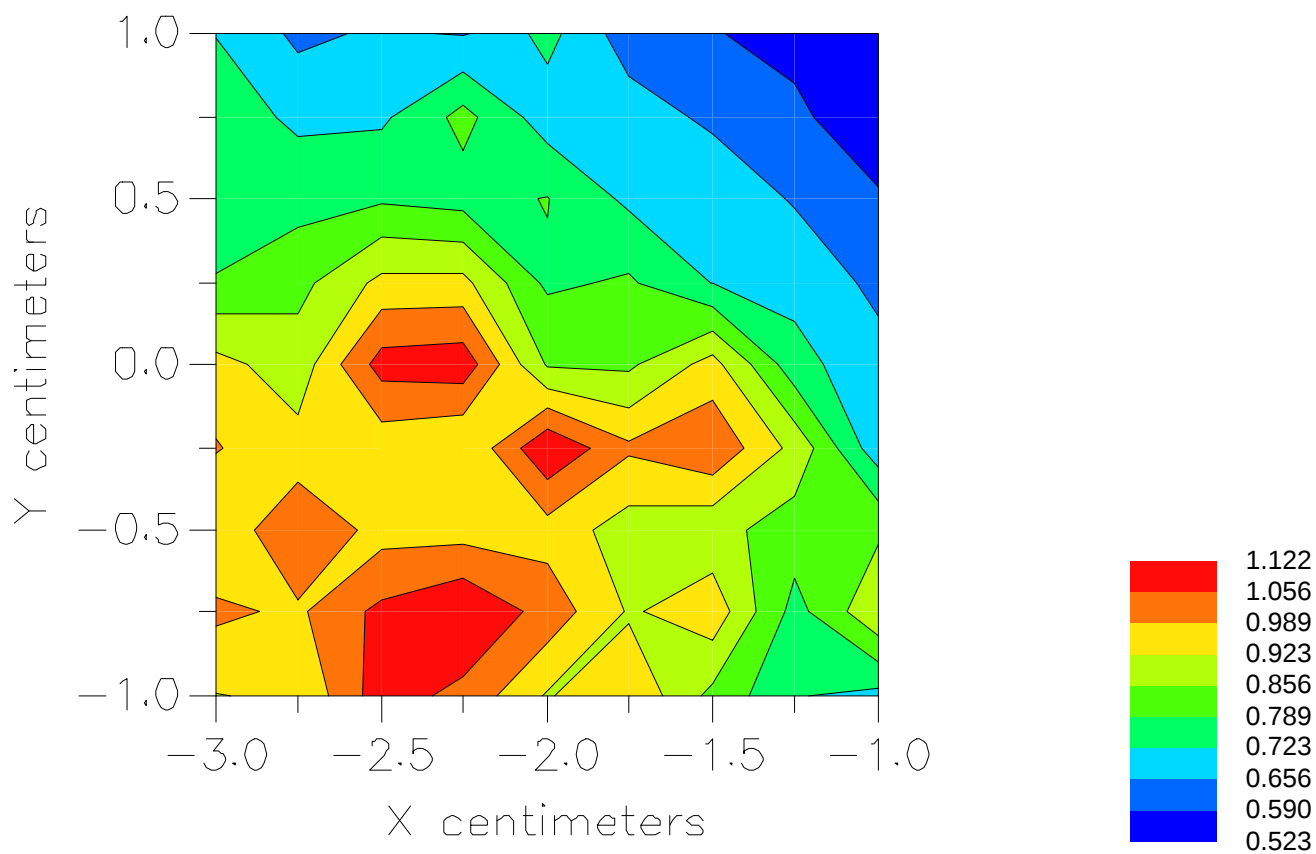


File : 01071714_ZOOM

Start : 17-Jul-101 01:02:41 pm End : 17-Jul-101 01:10:18 pm

LGE/LSP-3000/1;1908.75MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071715_ZOOM.VLT
Start : 17-Jul-101 01:12:55 pm End : 17-Jul-101 01:20:32 pm

Radio Type : LGE
Model Number : LSP-3000
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
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 WLL TERMINAL
CH 0025 23.0 dBm Conducted
LGE PCS CDMA 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 = -2.500, Y = -0.750, Z = 0.000 (cm) Value = 9.641

Measured Values (volts) =
8.275E-003 6.884E-003 5.569E-003 4.674E-003 4.477E-003 4.243E-003
3.646E-003 3.101E-003 3.064E-003 3.056E-003 2.672E-003 2.241E-003
2.165E-003 2.313E-003 2.114E-003 1.750E-003 1.763E-003 2.166E-003
2.351E-003 2.270E-003 1.502E-003

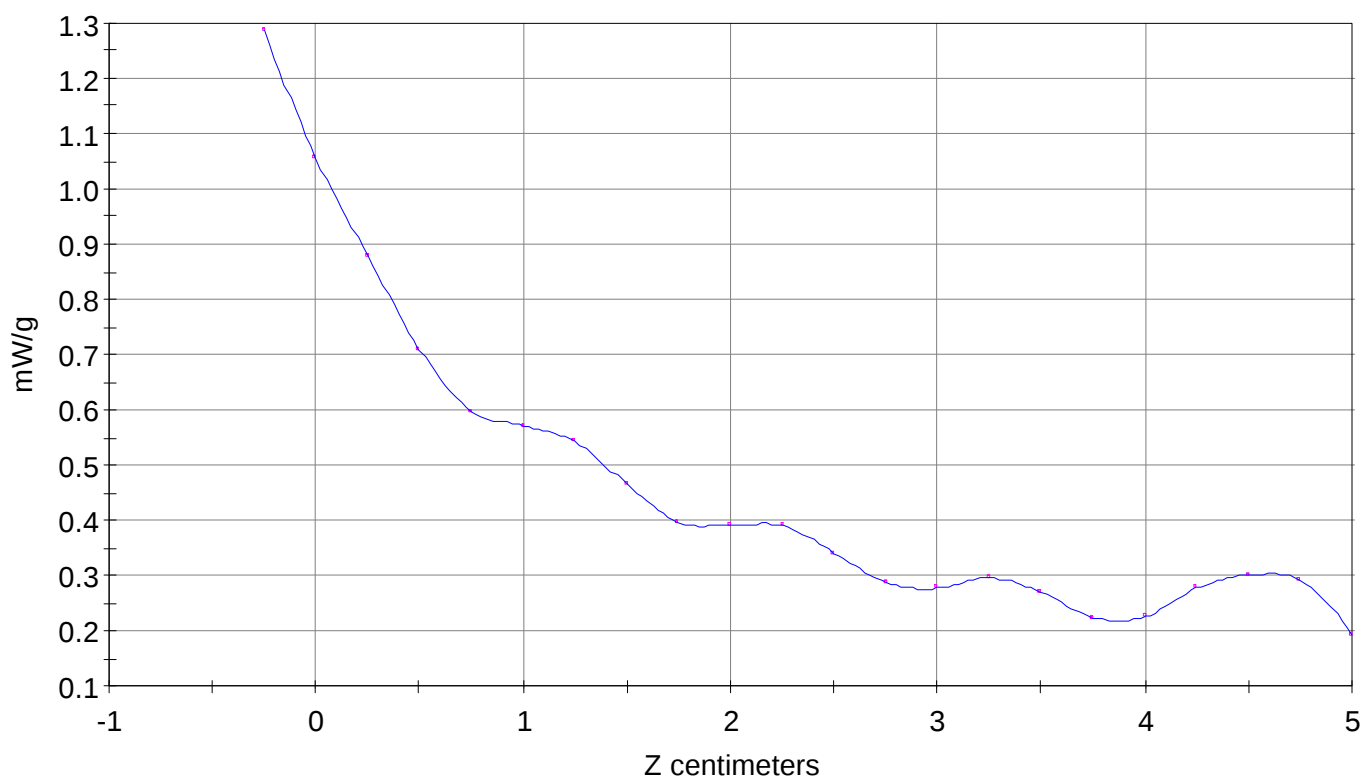
Calc. Voltage @ Surface (Vs) = 0.0101

Voltage @ 1.00 cm (Vt) = 0.0047

Ave. Voltage (Vs+Vt)/2 = 0.0074

Ave. SAR over 1 g (mW/g) = 0.9418

SAR Scan
File : 01071715_ZOOM
Start : 17-Jul-101 01:12:55 pm End : 17-Jul-101 01:20:32 pm
LGE/LSP-3000/1;1851.25MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

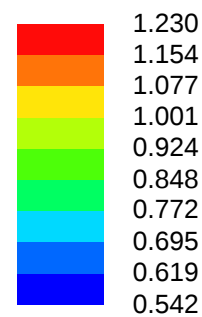
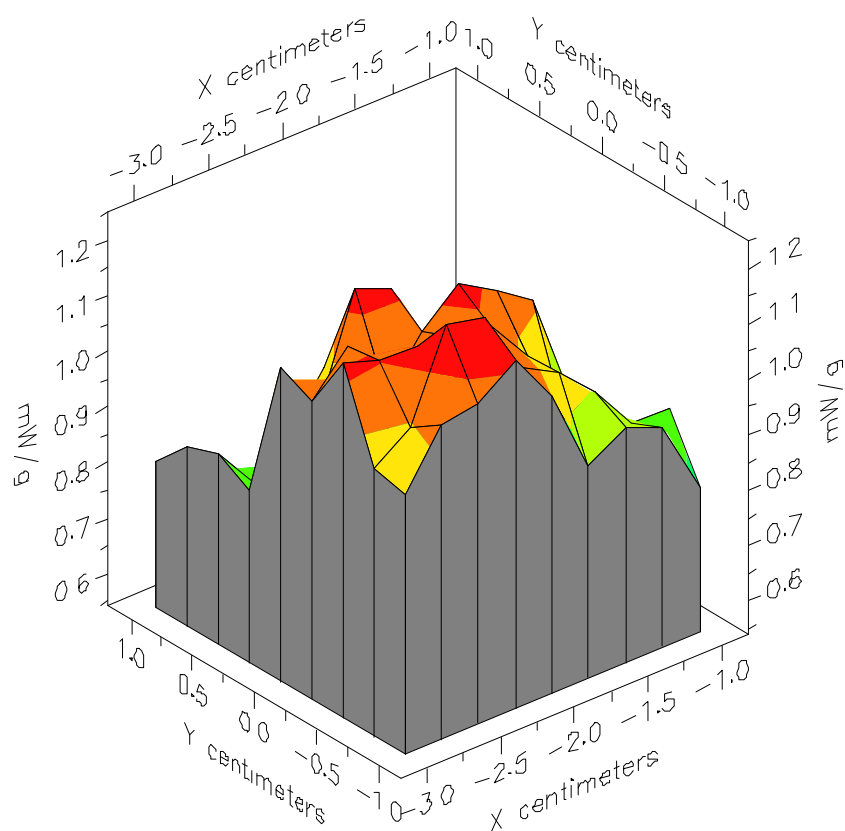


File : 01071715_ZOOM

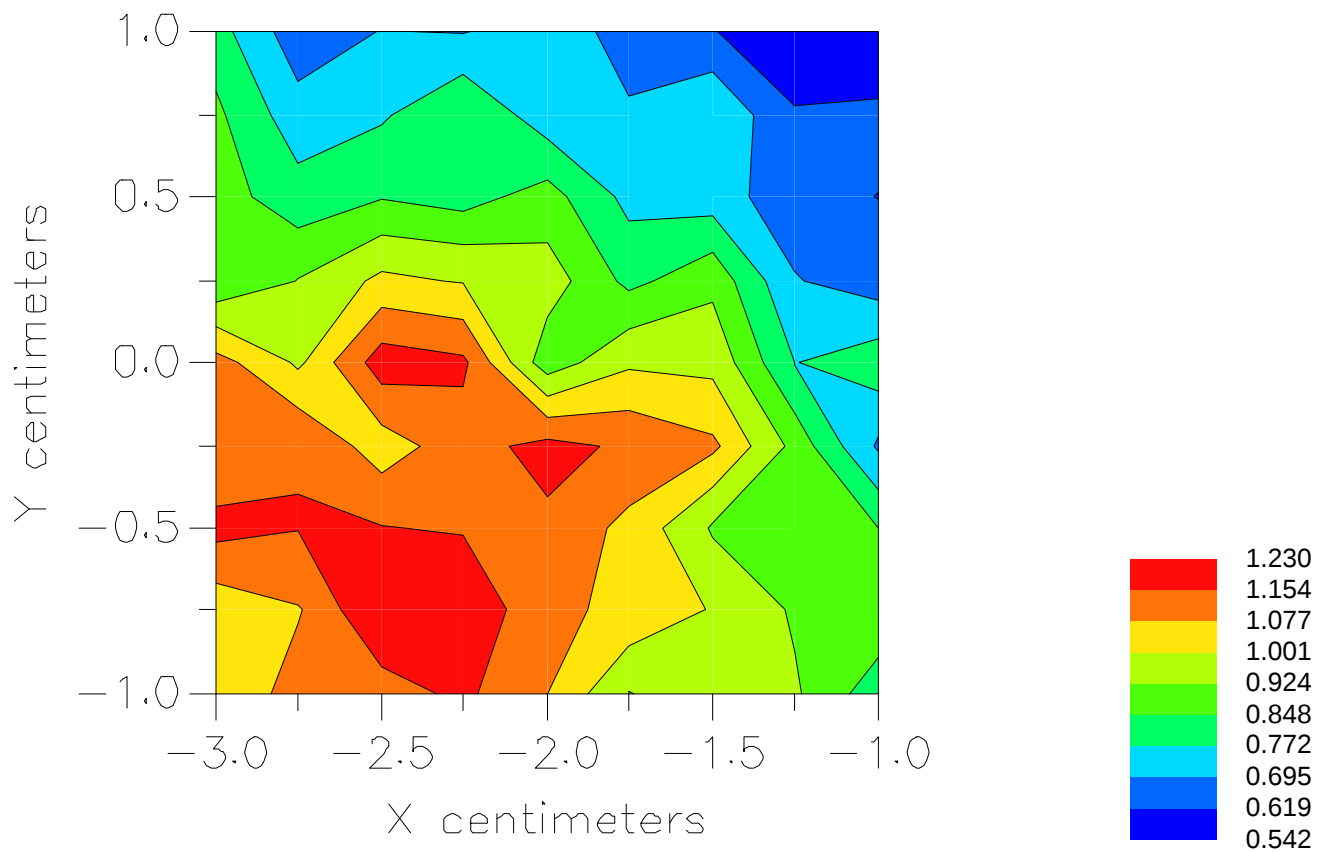
Start : 17-Jul-101 01:12:55 pm End : 17-Jul-101 01:20:32 pm

LGE/LSP-3000/1;1851.25MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01071715_ZOOM
Start : 17-Jul-101 01:12:55 pm End : 17-Jul-101 01:20:32 pm
LGE/LSP-3000/1;1851.25MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071716_ZOOM.VLT
Start : 17-Jul-101 01:22:24 pm End : 17-Jul-101 01:30:00 pm

Radio Type : LGE
Model Number : LSP-3000
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
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 WLL TERMINAL
CH 0600 23.0 dBm Conducted
LGE PCS CDMA 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 = -2.250, Y = -0.750, Z = 0.000 (cm) Value = 9.019

Measured Values (volts) =
7.571E-003 6.234E-003 5.117E-003 4.412E-003 4.079E-003 3.901E-003
3.495E-003 3.047E-003 2.826E-003 2.834E-003 2.681E-003 2.276E-003
2.190E-003 2.319E-003 2.310E-003 1.923E-003 1.709E-003 2.027E-003
2.280E-003 2.261E-003 1.890E-003

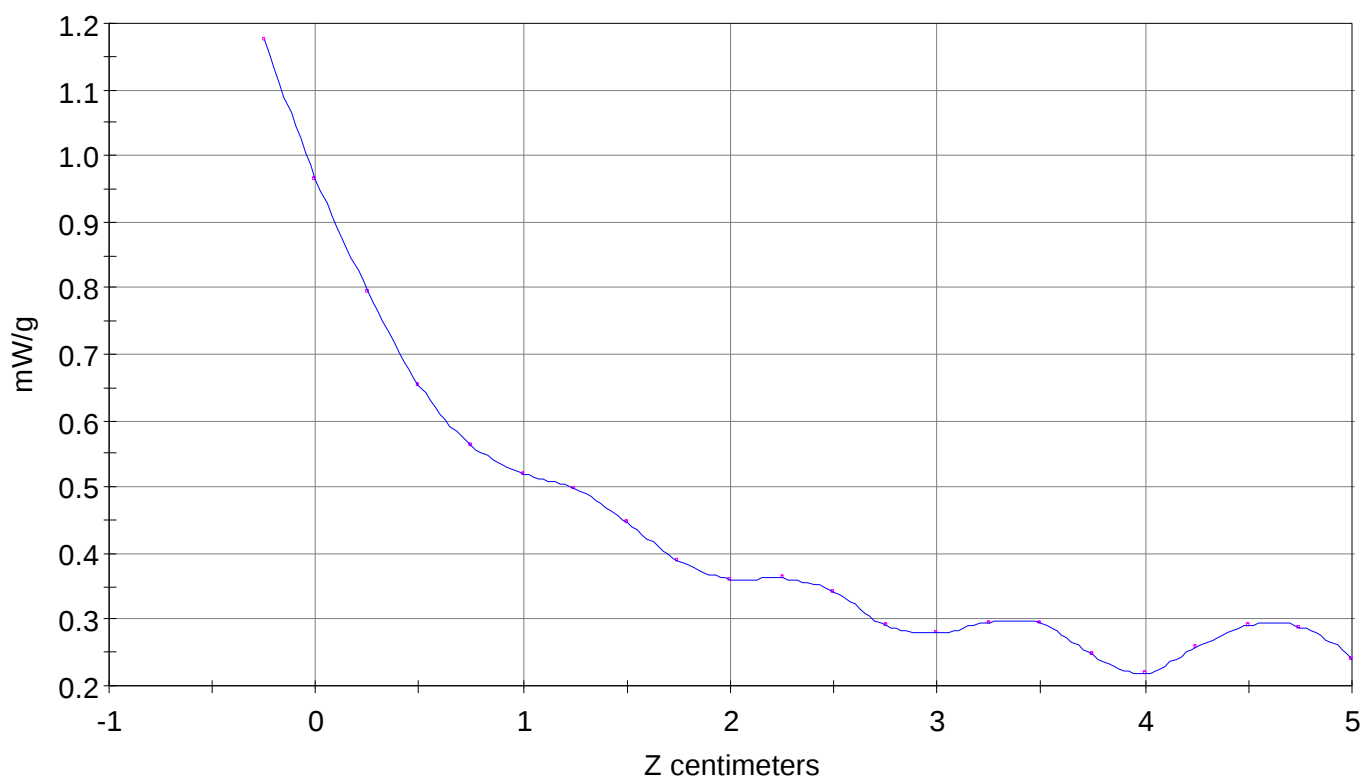
Calc. Voltage @ Surface (Vs) = 0.0092

Voltage @ 1.00 cm (Vt) = 0.0044

Ave. Voltage (Vs+Vt)/2 = 0.0068

Ave. SAR over 1 g (mW/g) = 0.8689

SAR Scan
File : 01071716_ZOOM
Start : 17-Jul-101 01:22:24 pm End : 17-Jul-101 01:30:00 pm
LGE/LSP-3000/1;1880.00MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

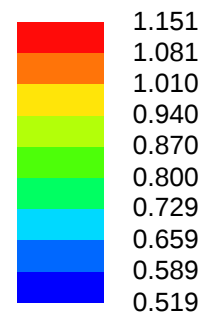
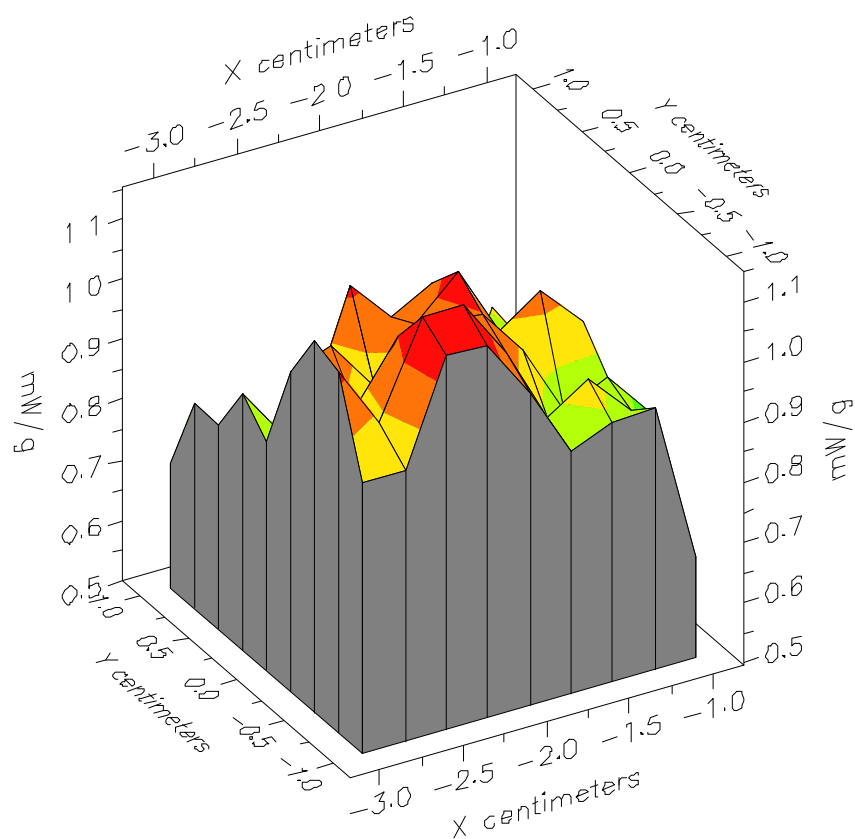


File : 01071716_ZOOM

Start : 17-Jul-101 01:22:24 pm End : 17-Jul-101 01:30:00 pm

LGE/LSP-3000/1;1880.00MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : 01071716_ZOOM
Start : 17-Jul-101 01:22:24 pm End : 17-Jul-101 01:30:00 pm
LGE/LSP-3000/1;1880.00MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

