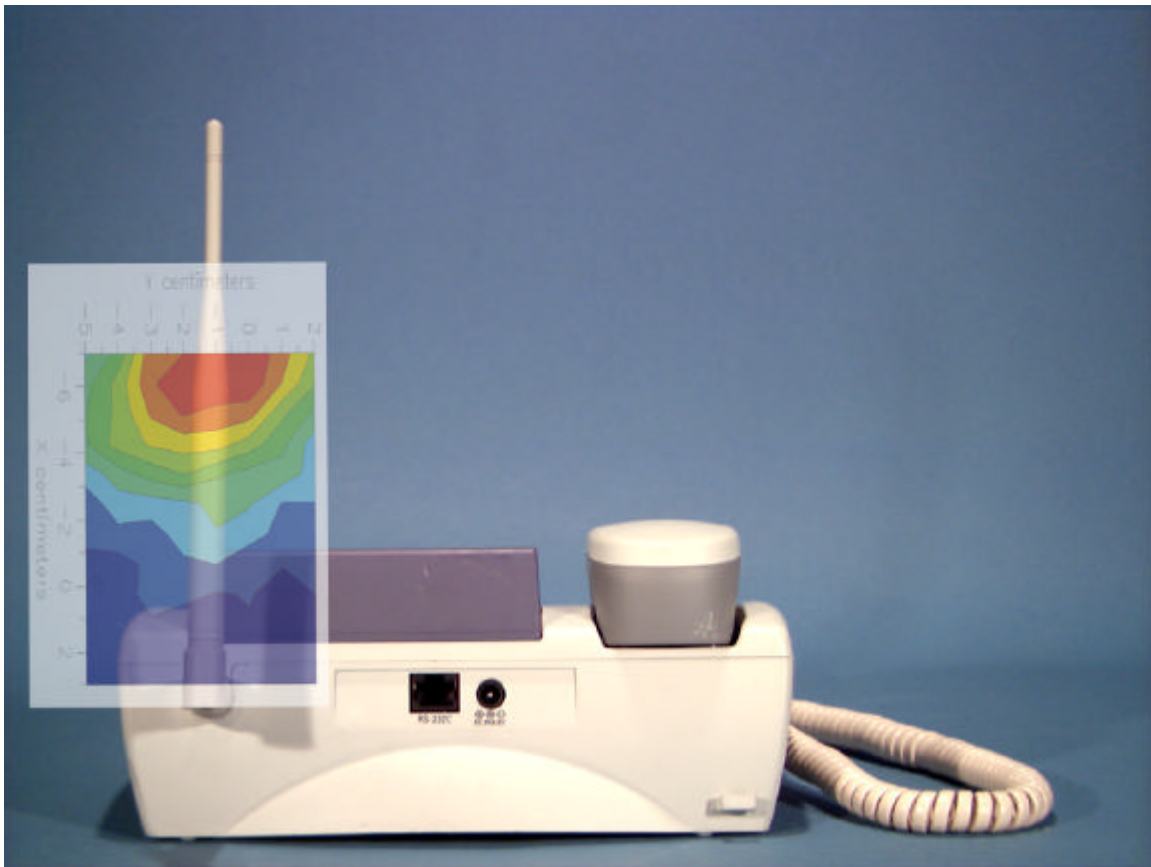


Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071705_ZOOM.VLT
Start : 17-Jul-101 10:21:36 am End : 17-Jul-101 10:29:17 am

Radio Type : LGE
Model Number : LSP-300
Serial Number : 1
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 51.700
Mixture Conductivity = 1.100

Comment :
LGE CDMA WLL TERMINAL
CH 1013 23.0 dBm Conducted
LGE CDMA WLL TERMINAL

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 = -6.500, Y = -0.750, Z = 0.000 (cm) Value = 12.713

Measured Values (volts) =
1.195E-002 1.069E-002 9.396E-003 7.961E-003 6.506E-003 4.987E-003
3.922E-003 3.291E-003 3.138E-003 3.443E-003 4.132E-003 4.745E-003
4.961E-003 4.411E-003 3.601E-003 2.947E-003 1.921E-003 1.829E-003
1.709E-003 1.581E-003 1.512E-003

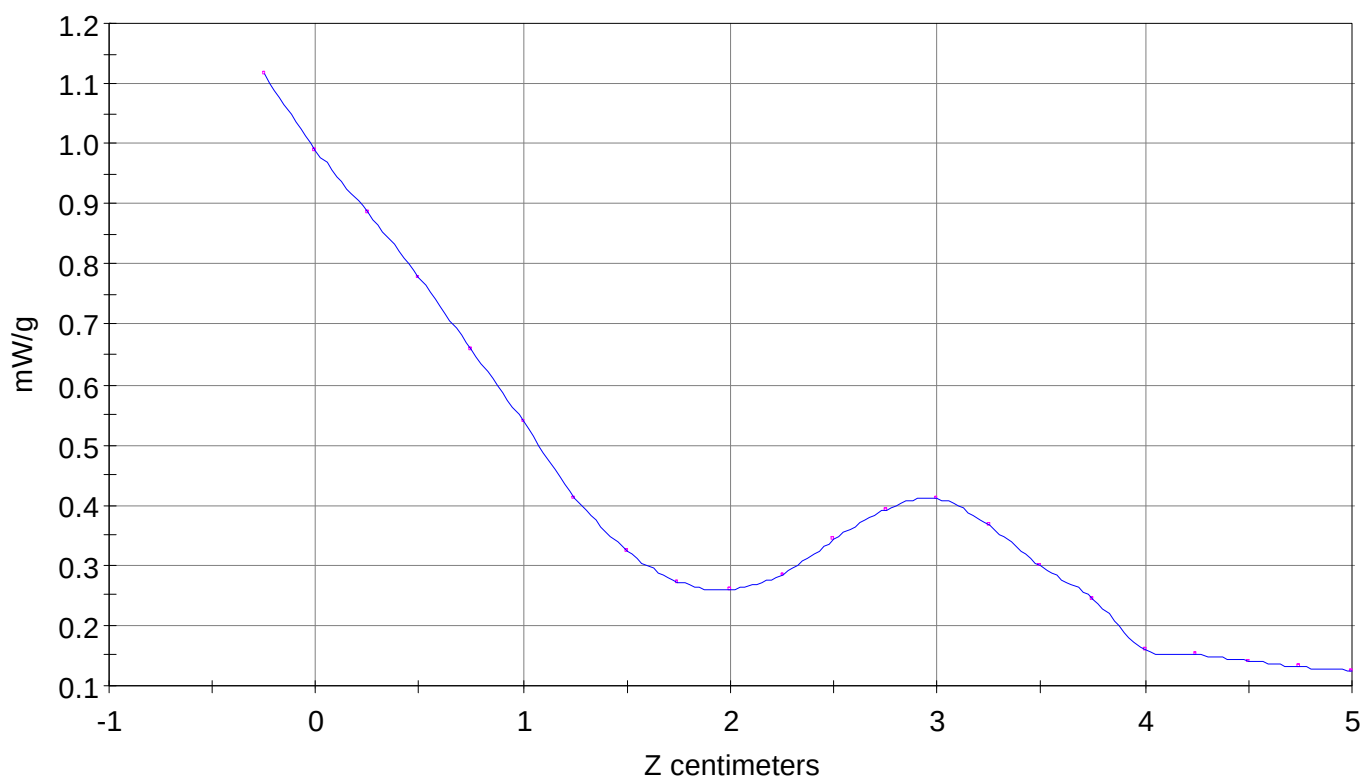
Calc. Voltage @ Surface (Vs) = 0.0135

Voltage @ 1.00 cm (Vt) = 0.0080

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

Ave. SAR over 1 g (mW/g) = 0.8875

SAR Scan
File : 01071705_ZOOM
Start : 17-Jul-101 10:21:36 am End : 17-Jul-101 10:29:17 am
LGE/LSP-300/1;824.70MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

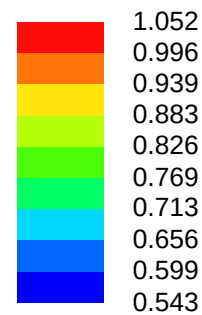
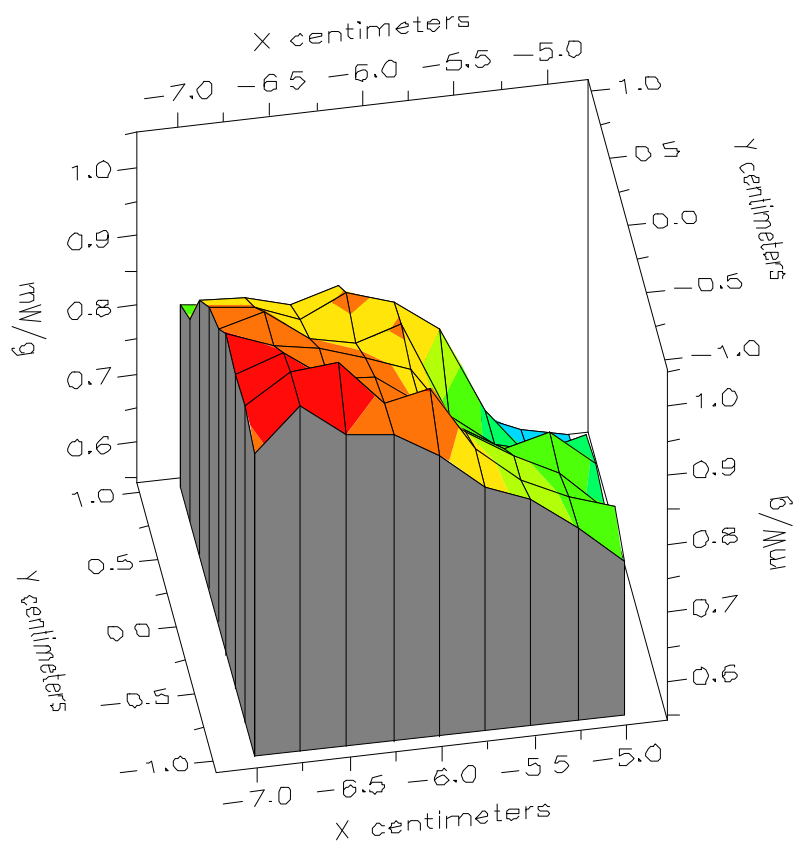


File : 01071705_ZOOM

Start : 17-Jul-101 10:21:36 am End : 17-Jul-101 10:29:17 am

LGE/LSP-300/1;824.70MHz;W;Helical/Internal;

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

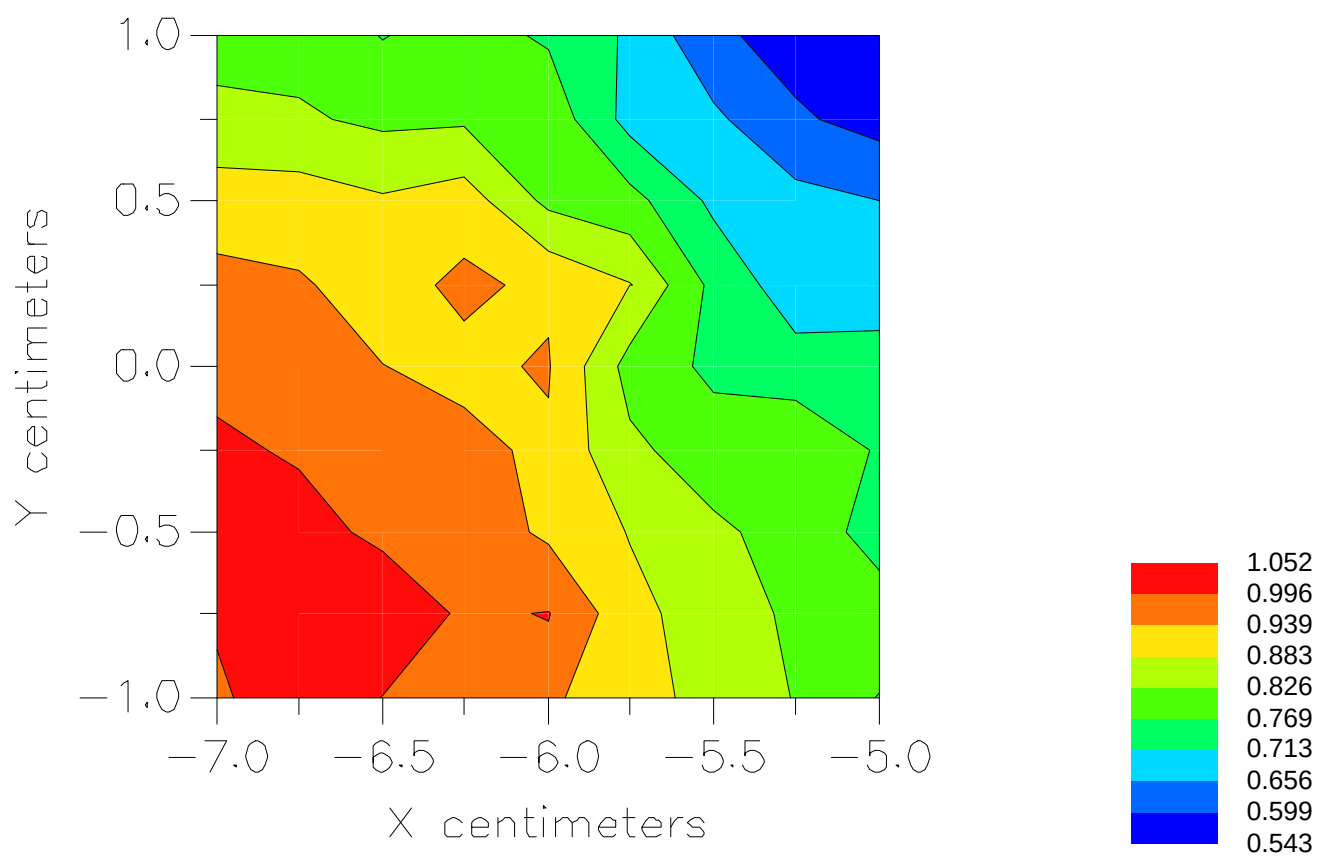


File : 01071705_ZOOM

Start : 17-Jul-101 10:21:36 am End : 17-Jul-101 10:29:17 am

LGE/LSP-300/1;824.70MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071614_ZOOM.VLT
Start : 16-Jul-101 06:06:03 pm End : 16-Jul-101 06:16:07 pm

Radio Type : LGE
Model Number : LSP-300
Serial Number : 1
Frequency : 837.00 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 51.700
Mixture Conductivity = 1.100

Comment :
LGE CDMA WLL TERMINAL
CH 0400 23.0 dBm Conducted
LGE CDMA WLL TERMINAL

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 = -6.750, Y = -0.250, Z = 0.000 (cm) Value = 14.100

Measured Values (volts) =
1.408E-002 1.234E-002 1.064E-002 8.663E-003 6.988E-003 5.439E-003
4.049E-003 3.211E-003 3.115E-003 3.560E-003 4.240E-003 4.869E-003
5.087E-003 4.430E-003 3.371E-003 2.655E-003 1.623E-003 1.532E-003
1.419E-003 1.328E-003 1.262E-003

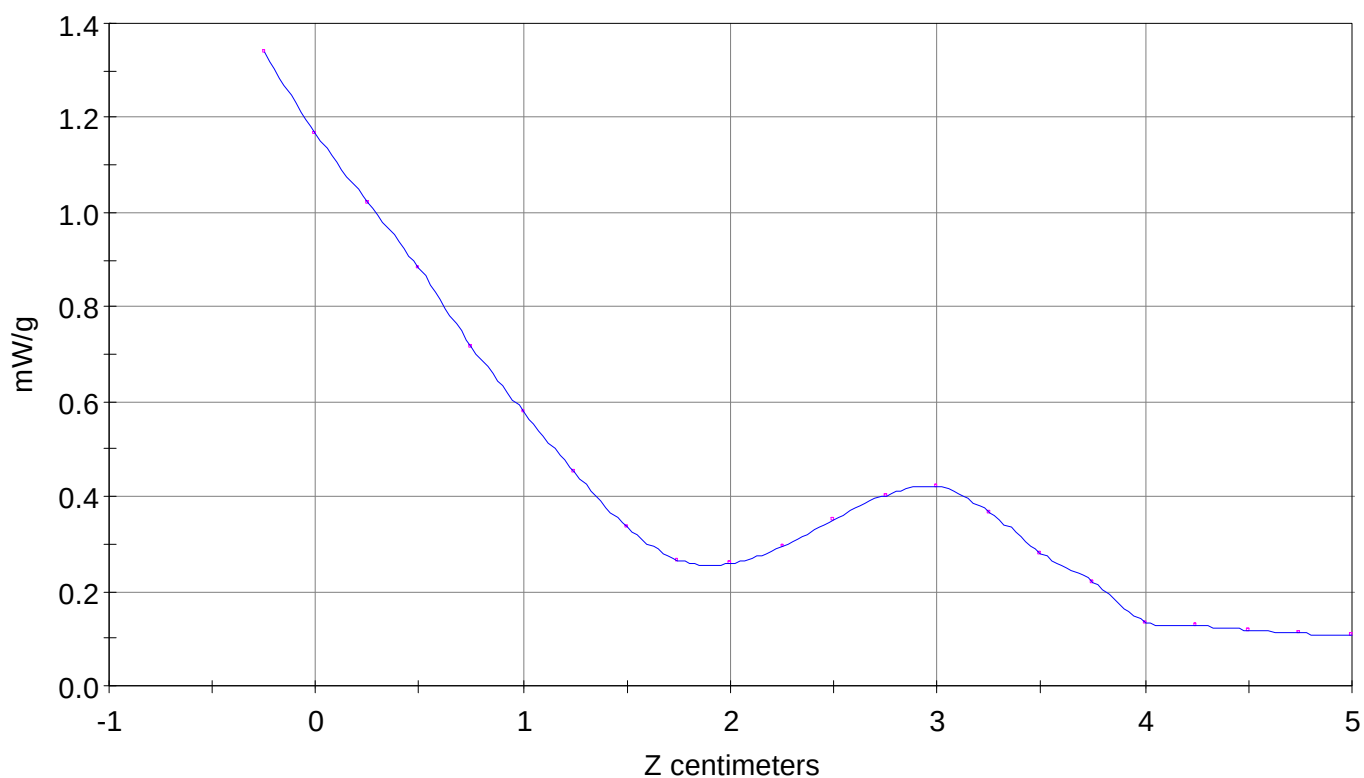
Calc. Voltage @ Surface (Vs) = 0.0162

Voltage @ 1.00 cm (Vt) = 0.0087

Ave. Voltage (Vs+Vt)/2 = 0.0124

Ave. SAR over 1 g (mW/g) = 1.0287

SAR Scan
File : 01071614_ZOOM
Start : 16-Jul-101 06:06:03 pm End : 16-Jul-101 06:16:07 pm
LGE/LSP-300/1;837.00MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

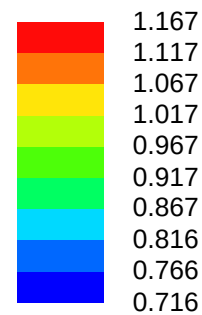
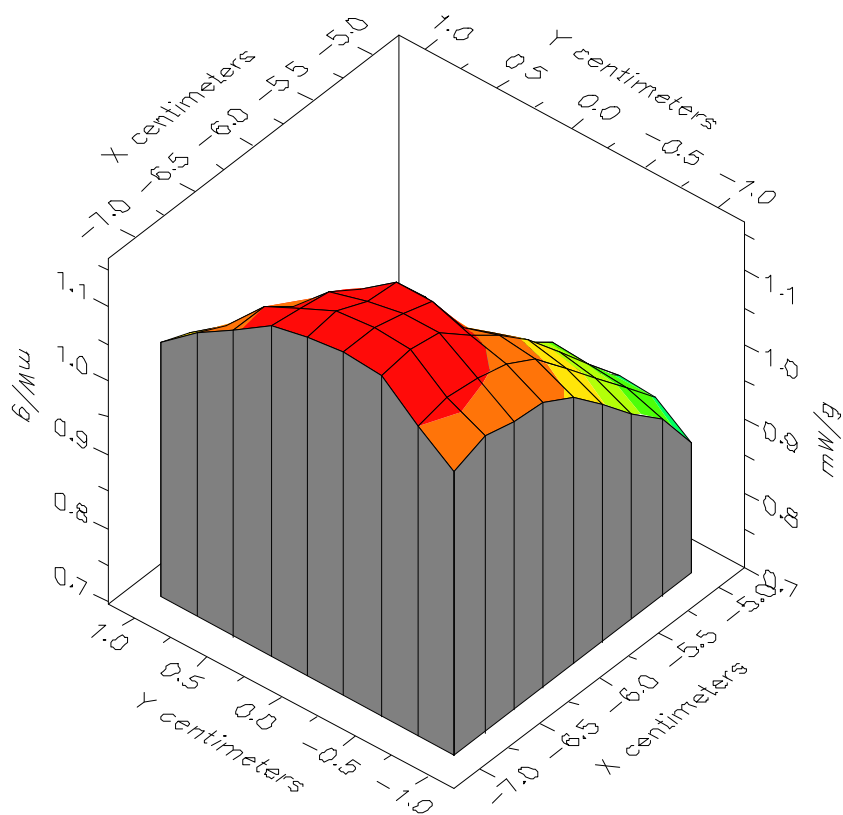


File : 01071614_ZOOM

Start : 16-Jul-101 06:06:03 pm End : 16-Jul-101 06:16:07 pm

LGE/LSP-300/1;837.00MHz;W;Helical/Internal;

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

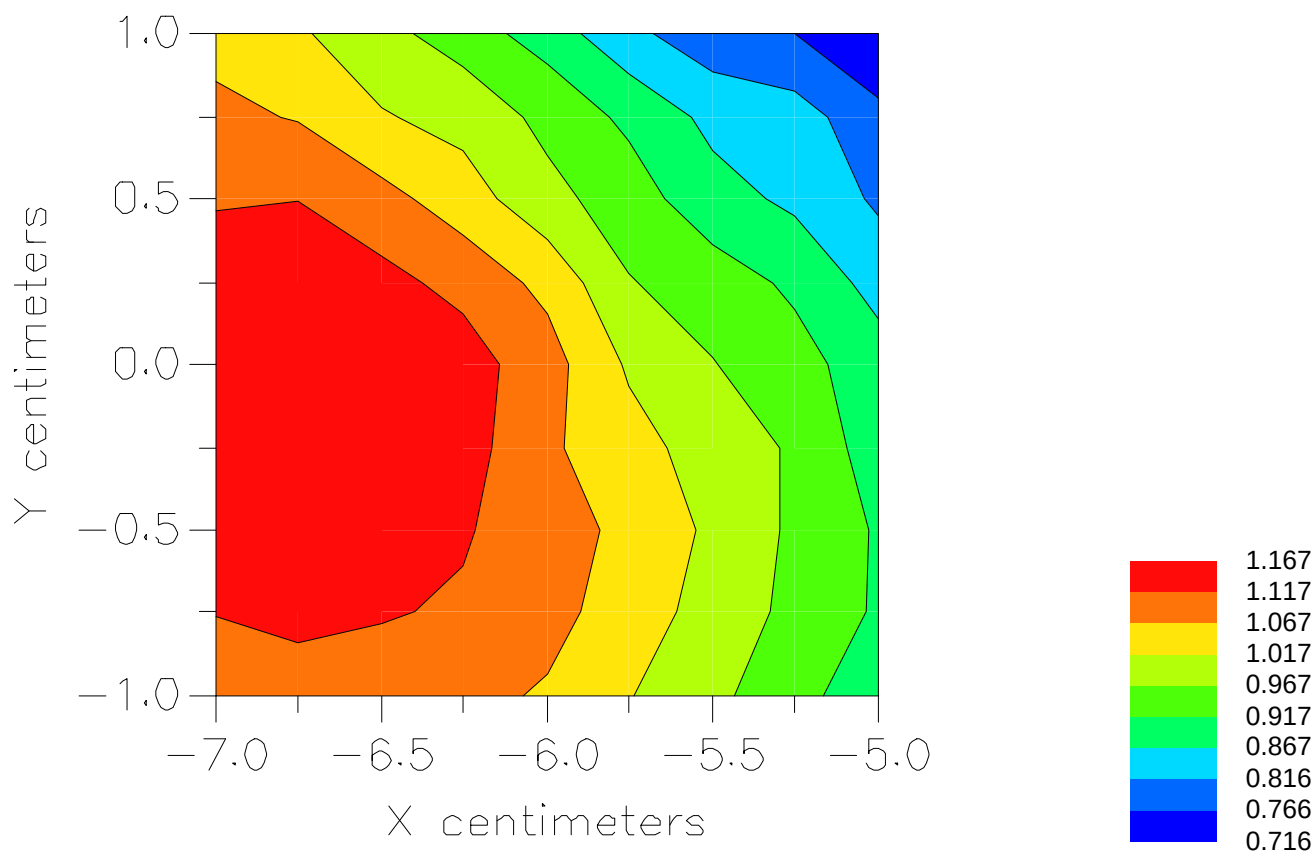


File : 01071614_ZOOM

Start : 16-Jul-101 06:06:03 pm End : 16-Jul-101 06:16:07 pm

LGE/LSP-300/1;837.00MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01071702_ZOOM.VLT
Start : 17-Jul-101 09:53:14 am End : 17-Jul-101 10:03:10 am

Radio Type : LGE
Model Number : LSP-300
Serial Number : 1
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = 51.700
Mixture Conductivity = 1.100

Comment :
LGE CDMA WLL TERMINAL
CH 0777 23.0 dBm Conducted
LGE CDMA WLL TERMINAL

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 = -6.750, Y = -0.750, Z = 0.000 (cm) Value = 12.263

Measured Values (volts) =
1.335E-002 1.174E-002 9.962E-003 8.382E-003 6.545E-003 4.955E-003
4.044E-003 3.343E-003 3.408E-003 3.804E-003 4.494E-003 4.941E-003
4.915E-003 4.234E-003 3.399E-003 2.072E-003 1.895E-003 1.727E-003
1.632E-003 1.533E-003 1.471E-003

Calc. Voltage @ Surface (Vs) = 0.0155

Voltage @ 1.00 cm (Vt) = 0.0084

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

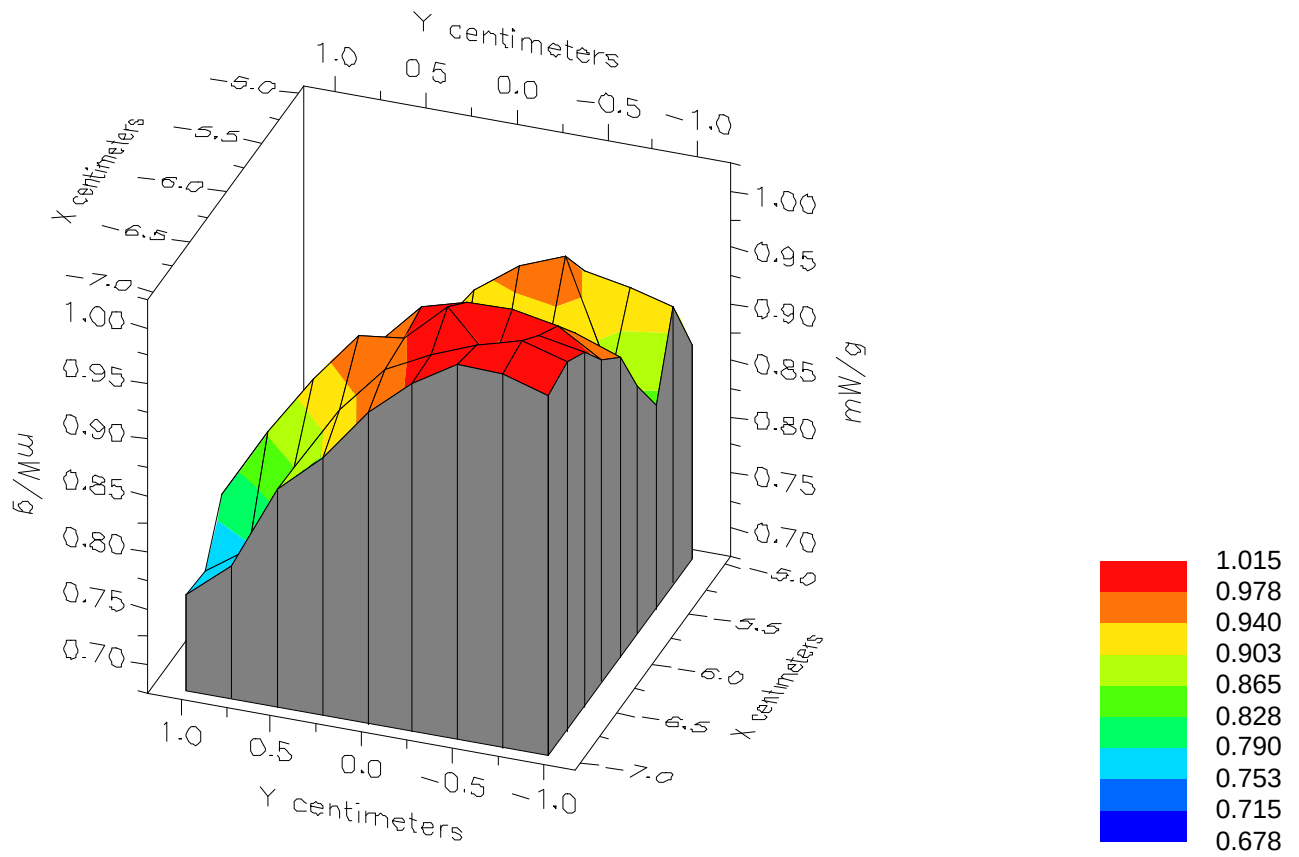
Ave. SAR over 1 g (mW/g) = 0.9868

File : 01071702_ZOOM

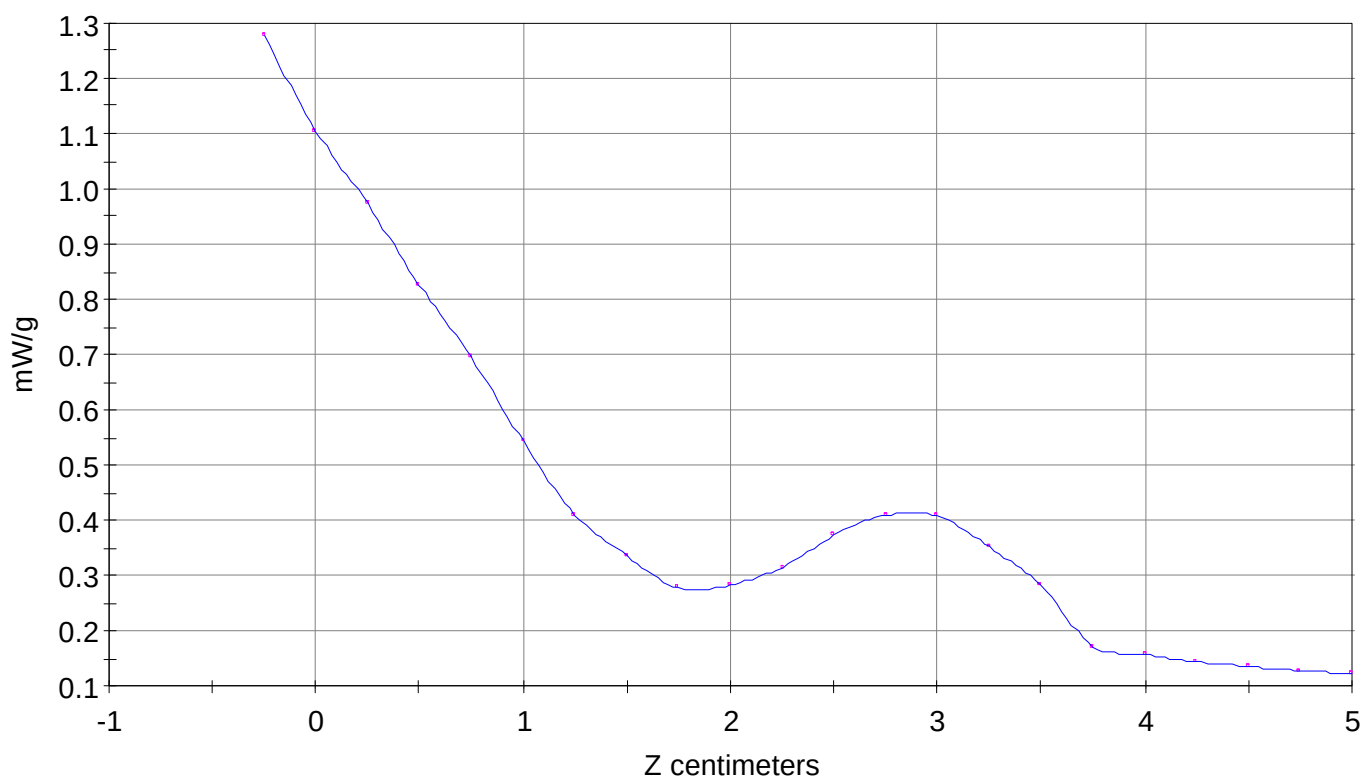
Start : 17-Jul-101 09:53:14 am End : 17-Jul-101 10:03:10 am

LGE/LSP-300/1;848.31MHz;W;Helical/Internal;

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



SAR Scan
File : 01071702_ZOOM
Start : 17-Jul-101 09:53:14 am End : 17-Jul-101 10:03:10 am
LGE/LSP-300/1;848.31MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 01071702_ZOOM
Start : 17-Jul-101 09:53:14 am End : 17-Jul-101 10:03:10 am
LGE/LSP-300/1;848.31MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

