

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00040304_ZOOM.VLT
Start : 3-Apr-100 11:51:31 am End : 3-Apr-100 12:00:06 pm

FCC ID : FFMLST2300
Model Number : LST-2300
Serial Number : 0001
Frequency : 1851.25 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 = 54.200
Mixture Conductivity = 1.850

Comment :
PCS CDMA MODE 2 CM SPACING
CHAN. 0025 BODY SAR 23.0 dBm CONDUCTED
LGIC PCS WLL

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 = -4.250, Y = -2.750, Z = 0.000 (cm) Value = 10.043

Measured Values (volts) =
9.711E-003 8.189E-003 5.875E-003 4.170E-003 3.361E-003 2.588E-003
2.009E-003 1.516E-003 1.116E-003 9.287E-004 8.577E-004 6.572E-004
3.766E-004 2.991E-004 3.727E-004 4.460E-004 3.988E-004 3.144E-004
2.100E-004 6.792E-005 1.373E-004

Calc. Voltage @ Surface (Vs) = 0.0125

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0083

Ave. SAR over 1 g (mW/g) = 1.0652

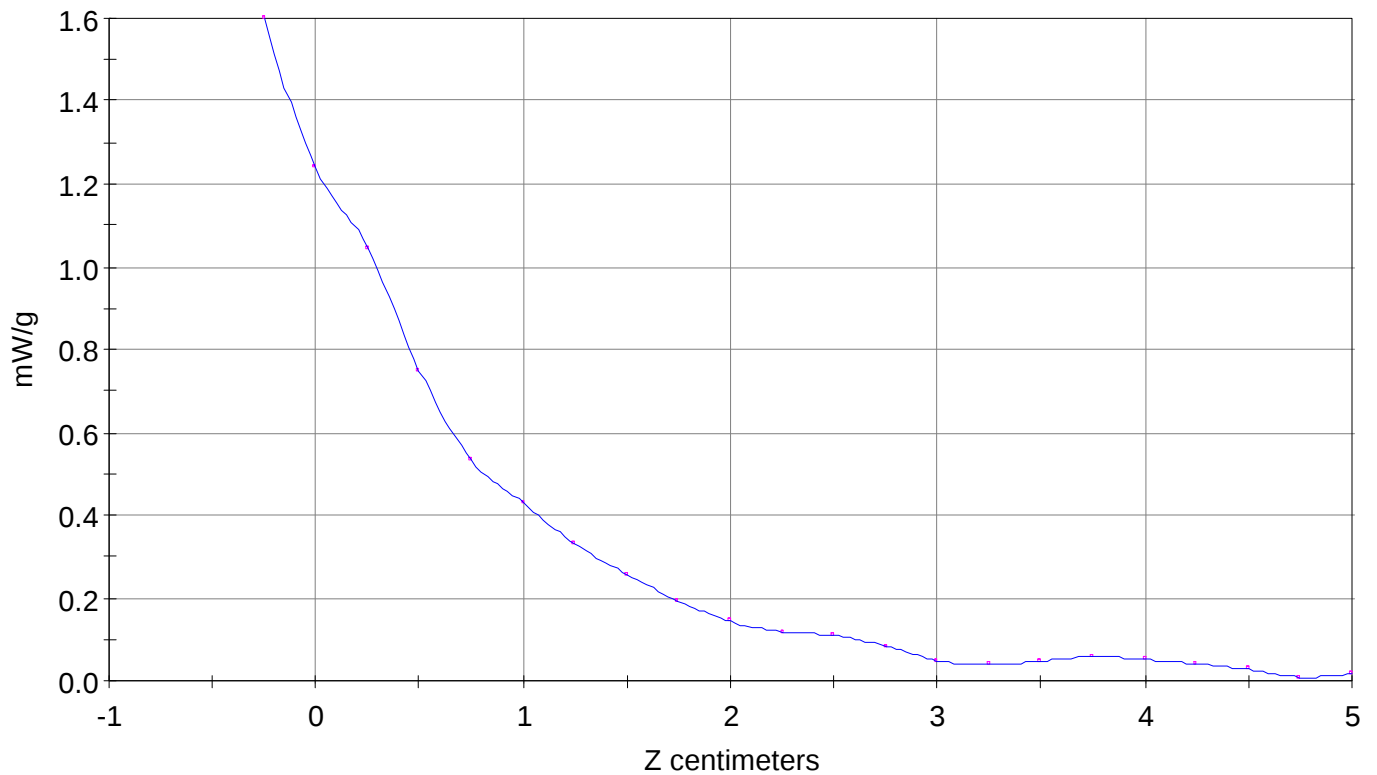
SAR Scan

File : 00040304_ZOOM

Start : 3-Apr-100 11:51:31 am End : 3-Apr-100 12:00:06 pm

FFMLST2300/LST-2300/0001;1851.25MHz;W;Helical/Internal;

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

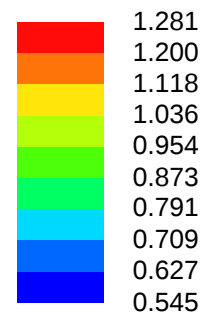
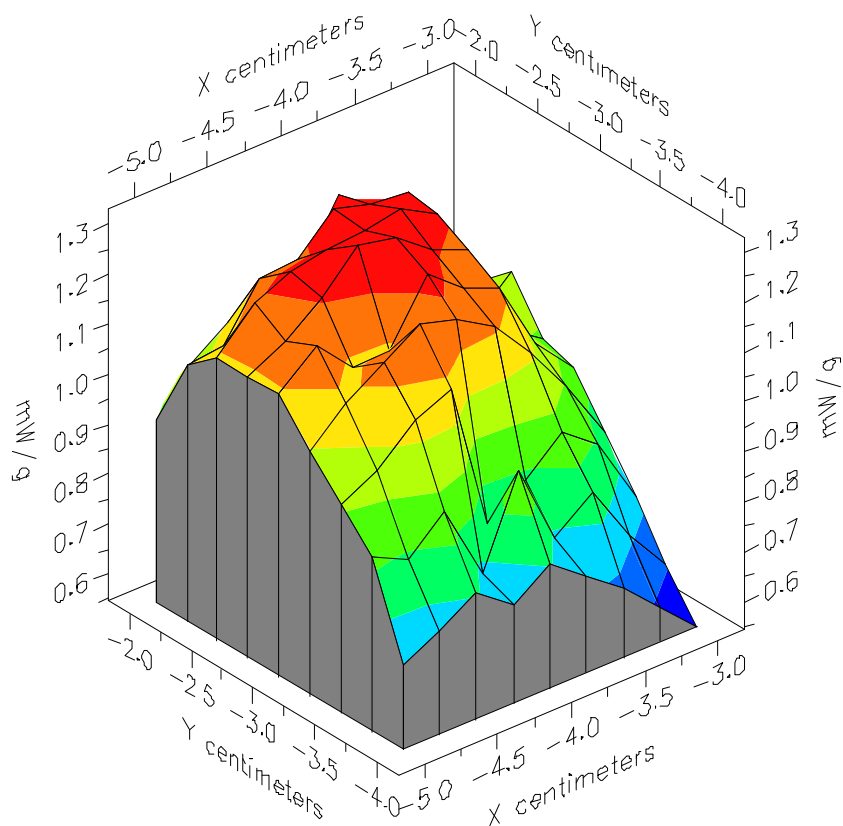


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Start : 3-Apr-100 11:51:31 am End : 3-Apr-100 12:00:06 pm

FFMLST2300/LST-2300/0001;1851.25MHz;W;Helical/Internal;

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

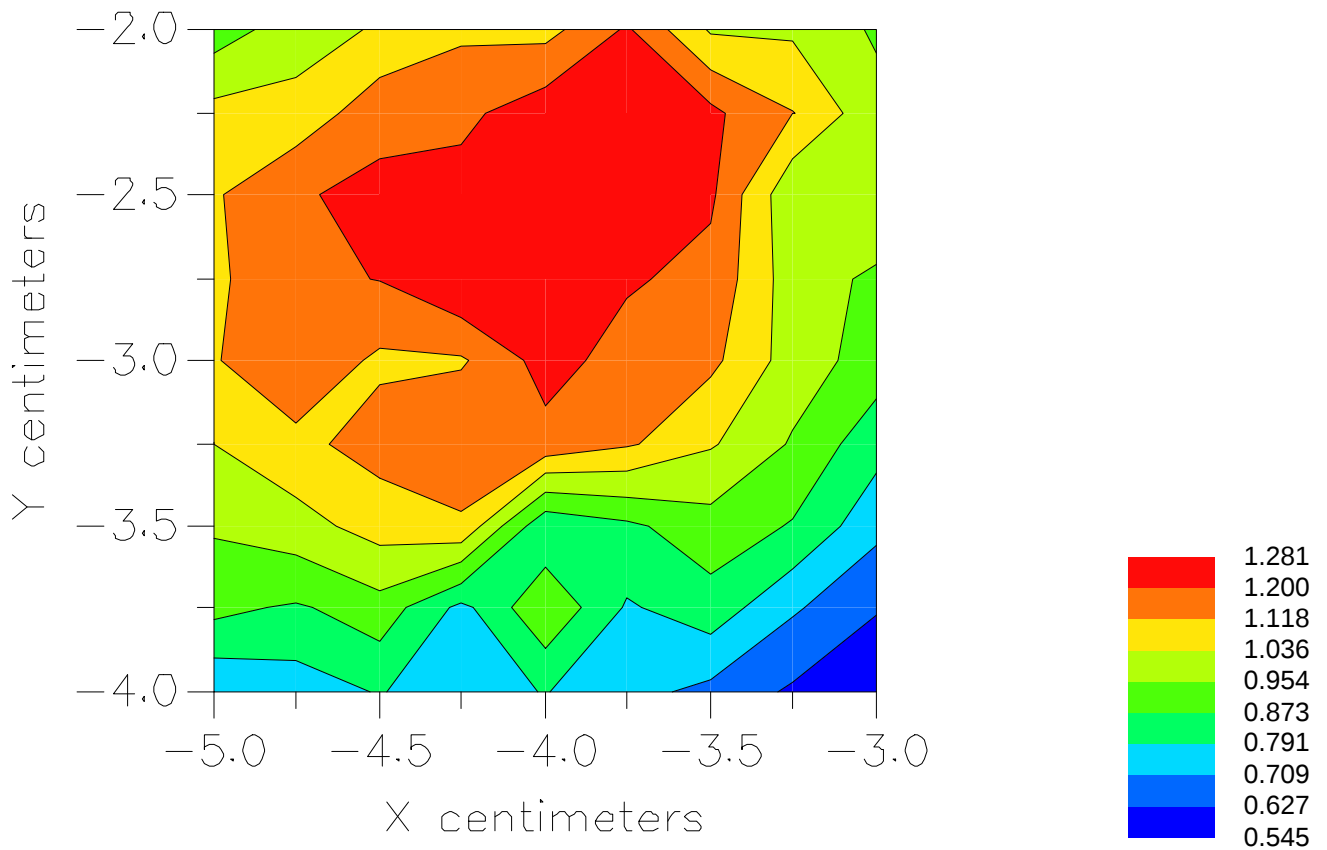


File : 00040304_ZOOM

Start : 3-Apr-100 11:51:31 am End : 3-Apr-100 12:00:06 pm

FFMLST2300/LST-2300/0001;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/00040312_ZOOM.VLT
Start : 3-Apr-100 04:00:59 pm End : 3-Apr-100 04:11:45 pm

FCC ID : FFMLST2300
Model Number : LST-2300
Serial Number : 0001
Frequency : 1880 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 = 54.200
Mixture Conductivity = 1.850

Comment :
PCS CDMA MODE 2 CM SPACING
CHAN. 0600 BODY SAR 23.0 dBm CONDUCTED
LGIC PCS WLL

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 = -4.250, Y = -2.500, Z = 0.000 (cm) Value = 9.590

Measured Values (volts) =
9.520E-003 8.417E-003 5.755E-003 4.179E-003 3.285E-003 2.645E-003
1.972E-003 1.466E-003 1.086E-003 9.760E-004 8.559E-004 6.267E-004
4.323E-004 2.447E-004 2.974E-004 4.147E-004 3.763E-004 2.794E-004
1.166E-004 1.108E-004 1.028E-004

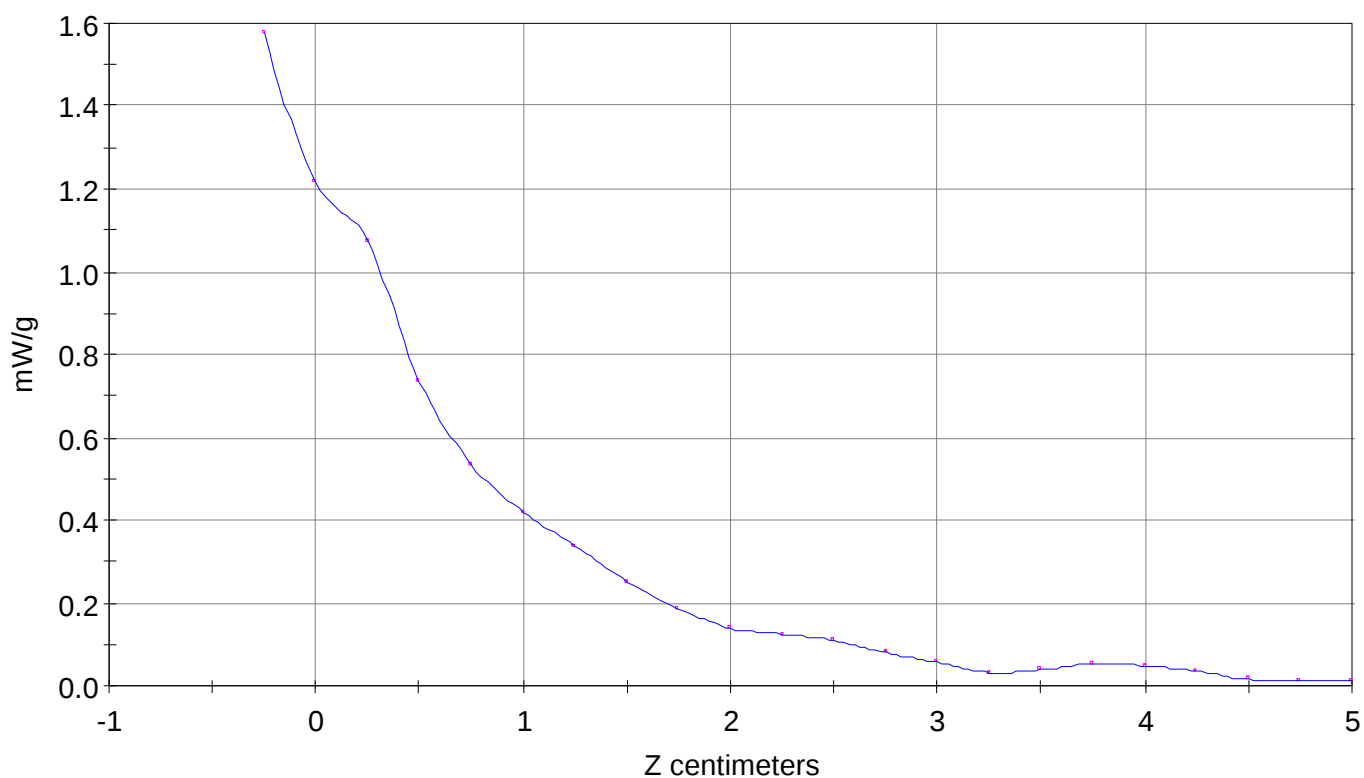
Calc. Voltage @ Surface (Vs) = 0.0123

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0083

Ave. SAR over 1 g (mW/g) = 1.0542

SAR Scan
File : 00040312_ZOOM
Start : 3-Apr-100 04:00:59 pm End : 3-Apr-100 04:11:45 pm
FFMLST2300/LST-2300/0001;1880MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

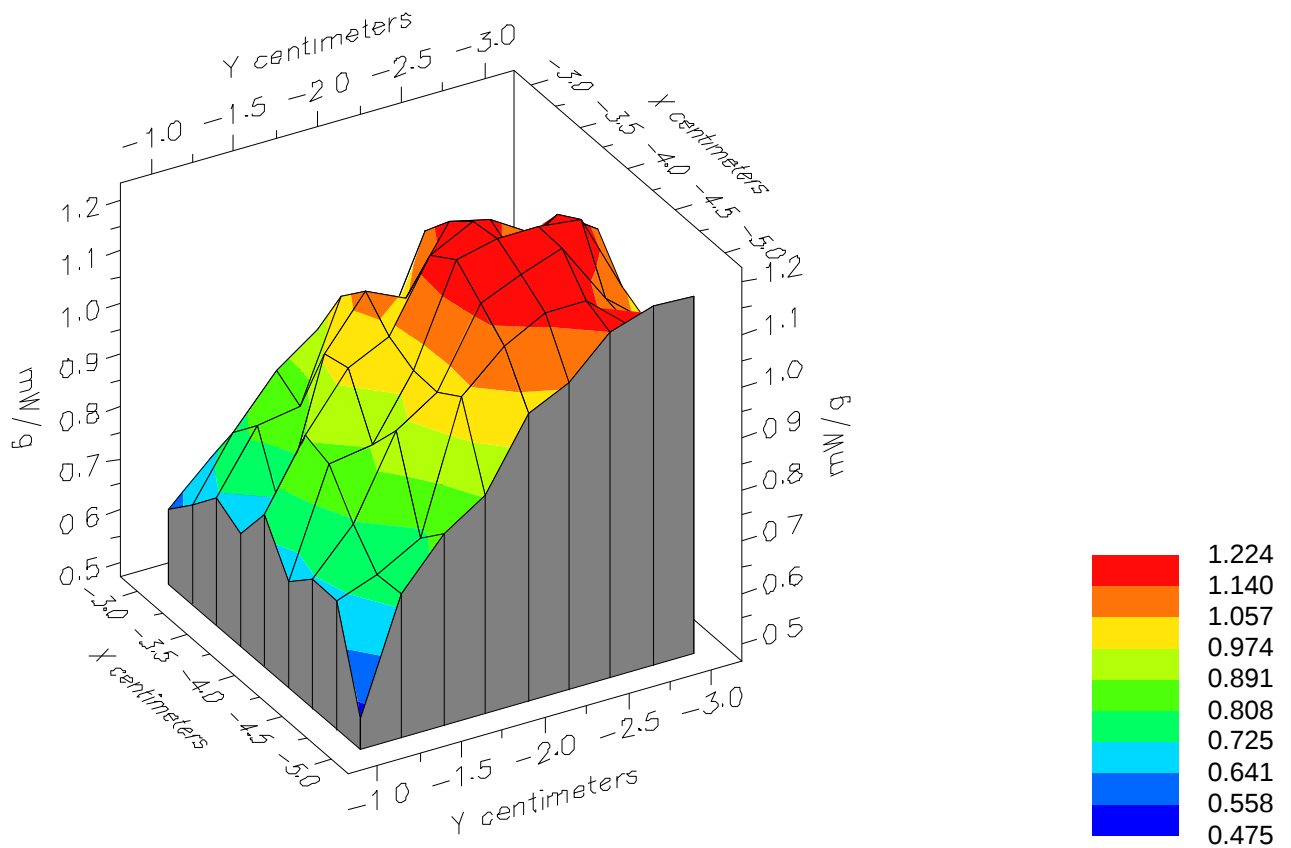


File : 00040312_ZOOM

Start : 3-Apr-100 04:00:59 pm End : 3-Apr-100 04:11:45 pm

FFMLST2300/LST-2300/0001;1880MHz;W;Helical/Internal;

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

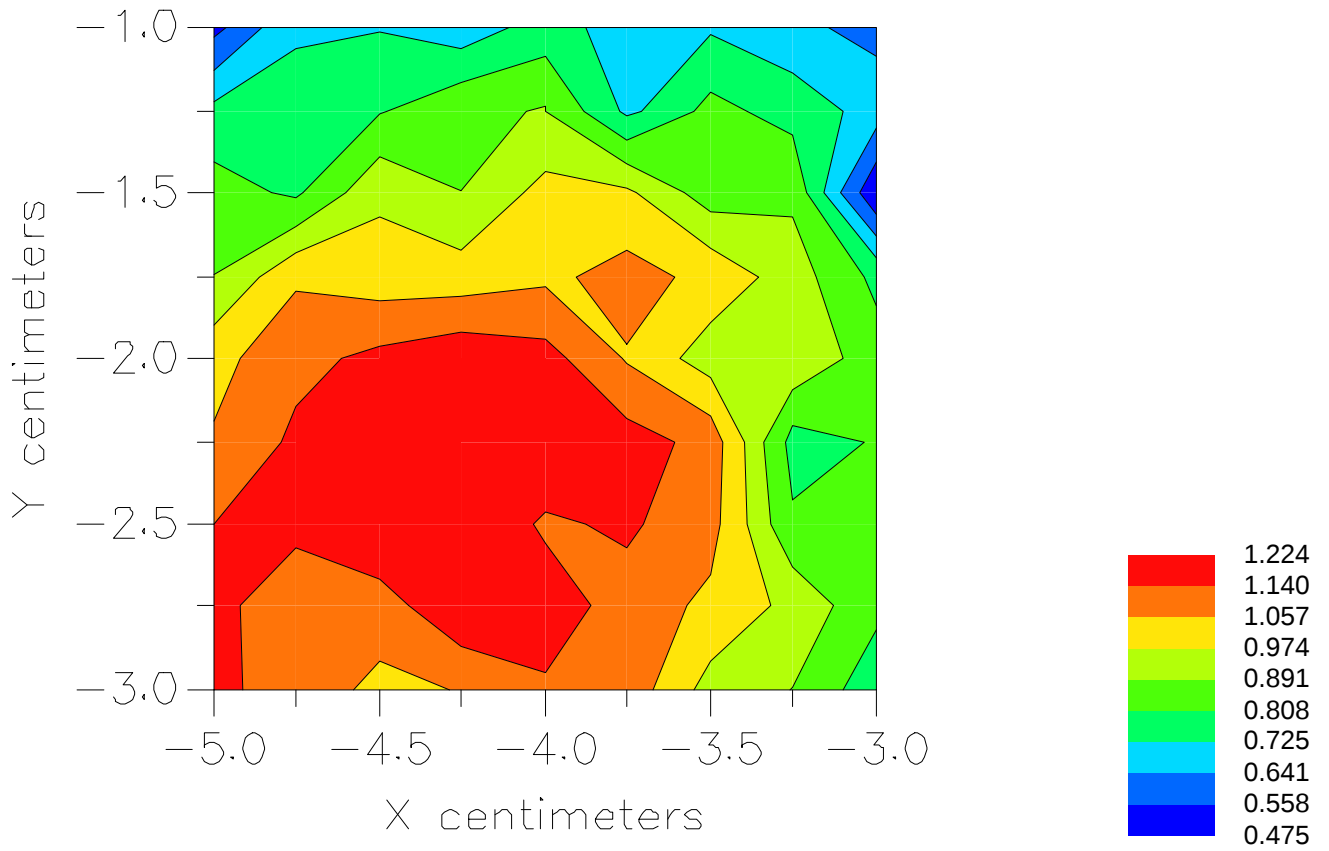


File : 00040312_ZOOM

Start : 3-Apr-100 04:00:59 pm End : 3-Apr-100 04:11:45 pm

FFMLST2300/LST-2300/0001;1880MHz;W;Helical/Internal;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00040314_ZOOM.VLT
Start : 3-Apr-100 04:27:20 pm End : 3-Apr-100 04:36:47 pm

FCC ID : FFMLST2300
Model Number : LST-2300
Serial Number : 0001
Frequency : 1908.75 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 = 54.200
Mixture Conductivity = 1.850

Comment :
PCS CDMA MODE 2 CM SPACING
CHAN. 1175 BODY SAR 23.0 dBm CONDUCTED
LGIC PCS WLL

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 = -4.250, Y = -2.250, Z = 0.000 (cm) Value = 9.283

Measured Values (volts) =
9.227E-003 7.339E-003 5.351E-003 3.908E-003 3.096E-003 2.542E-003
1.910E-003 1.418E-003 1.083E-003 9.500E-004 8.421E-004 6.540E-004
3.924E-004 2.996E-004 3.429E-004 4.596E-004 3.030E-004 2.600E-004
1.490E-004 8.072E-005 1.034E-004

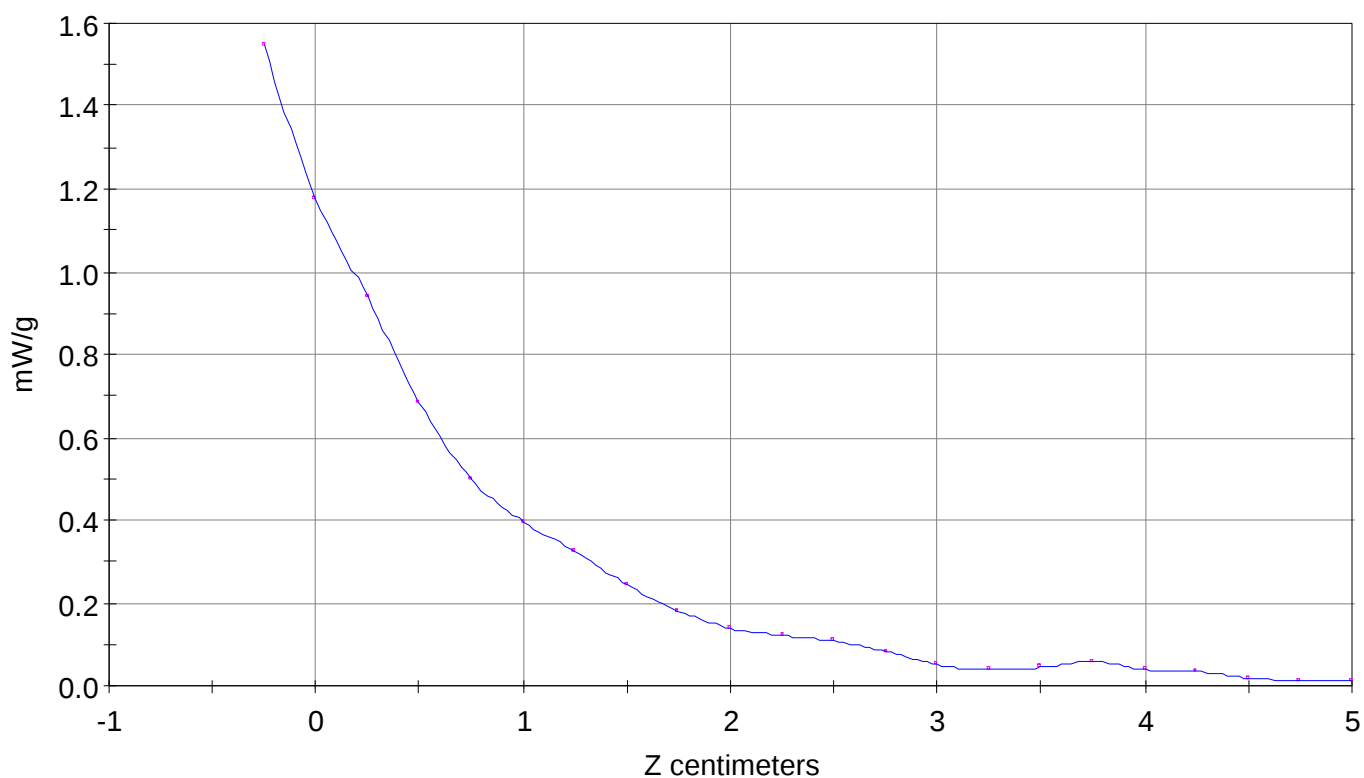
Calc. Voltage @ Surface (Vs) = 0.0121

Voltage @ 1.00 cm (Vt) = 0.0039

Ave. Voltage (Vs+Vt)/2 = 0.0080

Ave. SAR over 1 g (mW/g) = 1.0230

SAR Scan
File : 00040314_ZOOM
Start : 3-Apr-100 04:27:20 pm End : 3-Apr-100 04:36:47 pm
FFMLST2300/LST-2300/0001;1908.75MHz;W;Helical/Internal;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

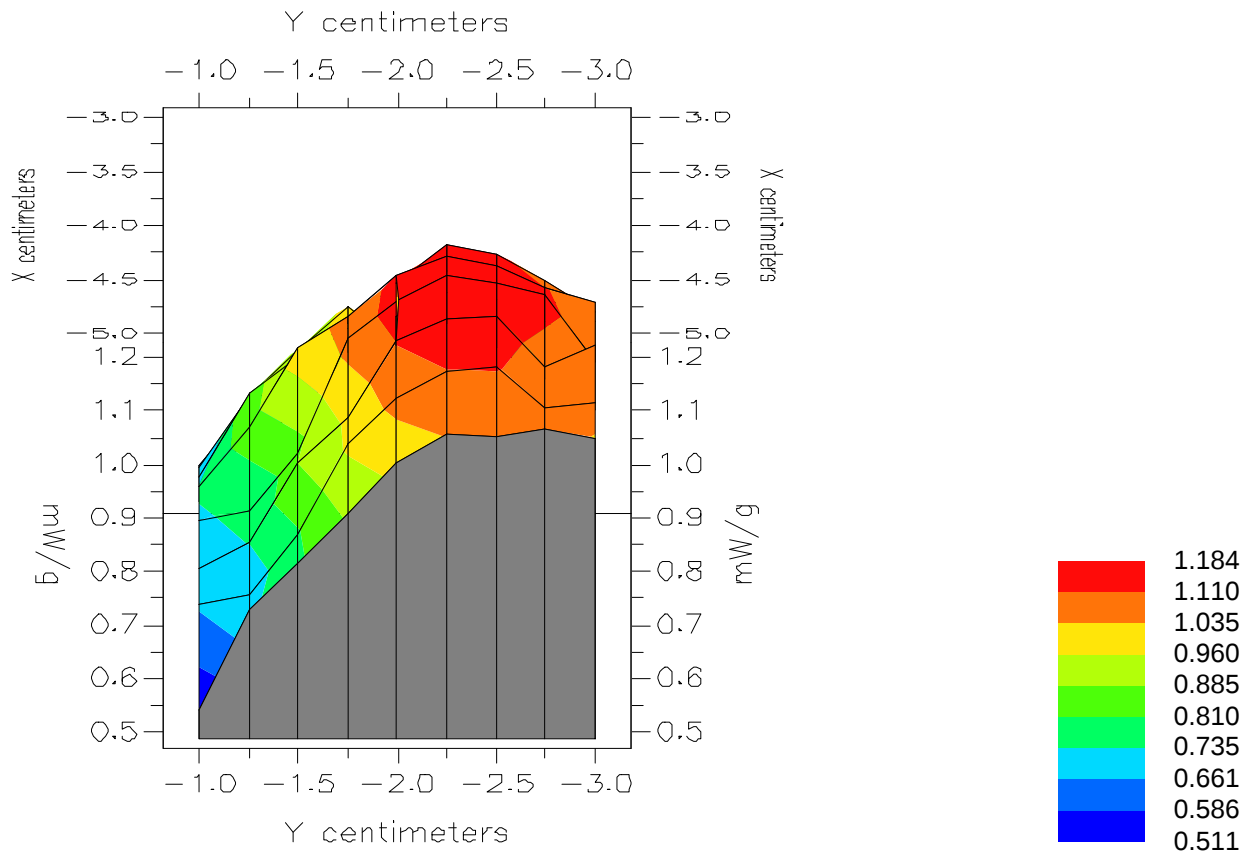


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FFMLST2300/LST-2300/0001;1908.75MHz;W;Helical/Internal;

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



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FFMLST2300/LST-2300/0001;1908.75MHz;W;Helical/Internal;

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

