

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122205_ZOOM.VLT
Start : 22-Dec-99 12:23:17 pm End : 22-Dec-99 12:36:51 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 0025 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = -0.750, Y = -5.250, Z = 0.000 (cm) Value = 7.569

Measured Values (volts) =
7.506E-003 5.407E-003 3.592E-003 2.528E-003 1.768E-003 1.268E-003
8.686E-004 6.180E-004 4.735E-004 3.308E-004 2.587E-004 1.652E-004
1.272E-004 7.520E-005 6.626E-005 3.606E-005 4.708E-005 2.986E-005
3.985E-005 3.030E-005 3.680E-005

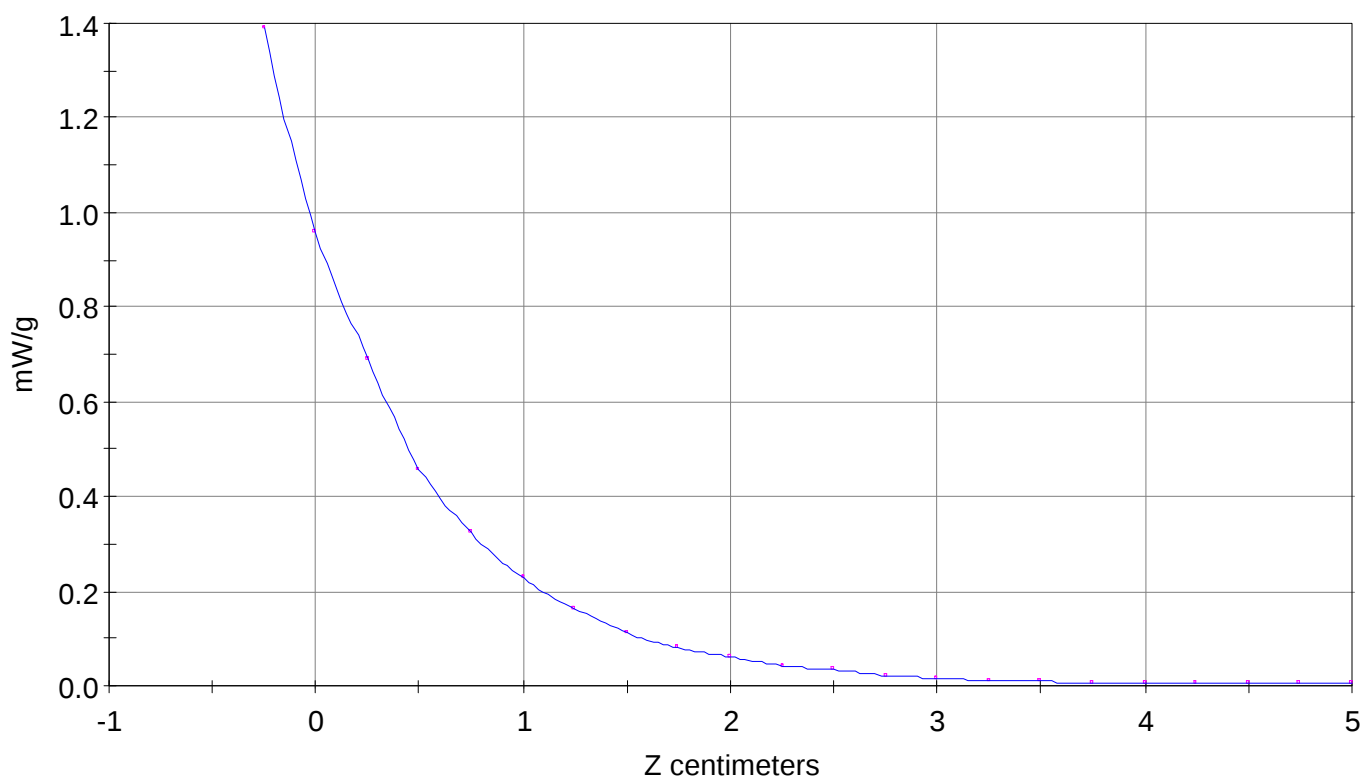
Calc. Voltage @ Surface (Vs) = 0.0109

Voltage @ 1.00 cm (Vt) = 0.0025

Ave. Voltage (Vs+Vt)/2 = 0.0067

Ave. SAR over 1 g (mW/g) = 0.8554

SAR Scan
File : 99122205_ZOOM
Start : 22-Dec-99 12:23:17 pm End : 22-Dec-99 12:36:51 pm
LGIC/LG-SP510/U4;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122211_ZOOM.VLT
Start : 22-Dec-99 03:15:08 pm End : 22-Dec-99 03:21:25 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 0025 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 3.500, Y = -6.000, Z = 0.000 (cm) Value = 7.678

Measured Values (volts) =
7.524E-003 6.436E-003 4.639E-003 3.438E-003 2.608E-003 1.973E-003
1.431E-003 1.012E-003 8.049E-004 6.515E-004 5.239E-004 4.335E-004
2.933E-004 1.627E-004 1.337E-004 1.676E-004 1.925E-004 1.858E-004
1.177E-004 7.052E-005 4.430E-005

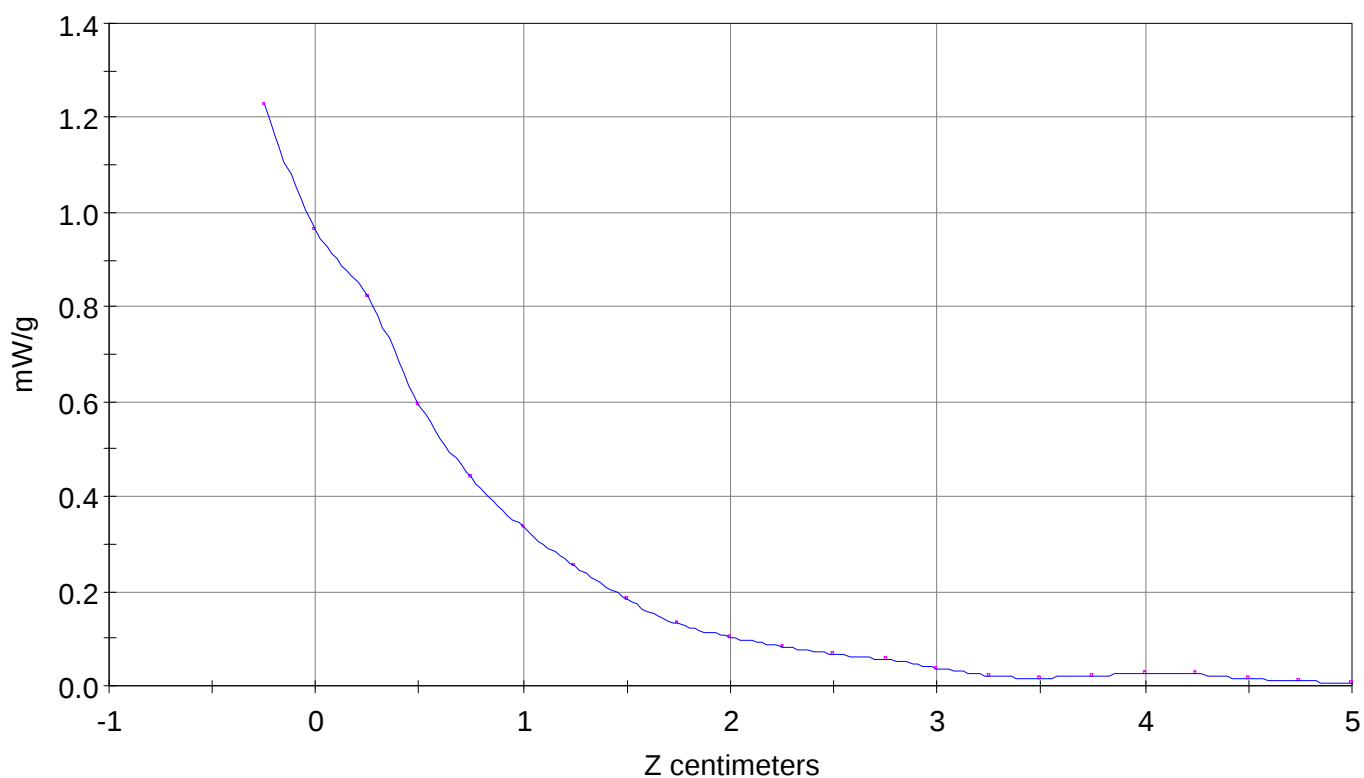
Calc. Voltage @ Surface (Vs) = 0.0096

Voltage @ 1.00 cm (Vt) = 0.0034

Ave. Voltage (Vs+Vt)/2 = 0.0065

Ave. SAR over 1 g (mW/g) = 0.8340

SAR Scan
File : 99122211_ZOOM
Start : 22-Dec-99 03:15:08 pm End : 22-Dec-99 03:21:25 pm
LGIC/LG-SP510/U4;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122202_ZOOM.VLT
Start : 22-Dec-99 11:50:02 am End : 22-Dec-99 12:03:25 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 0600 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = -0.500, Y = -5.000, Z = 0.000 (cm) Value = 11.140

Measured Values (volts) =
1.062E-002 7.696E-003 5.259E-003 3.467E-003 2.531E-003 1.751E-003
1.243E-003 8.627E-004 5.013E-004 4.718E-004 3.547E-004 2.149E-004
1.583E-004 1.232E-004 9.187E-005 9.007E-005 7.897E-005 3.443E-005
2.844E-005 4.355E-005 4.157E-005

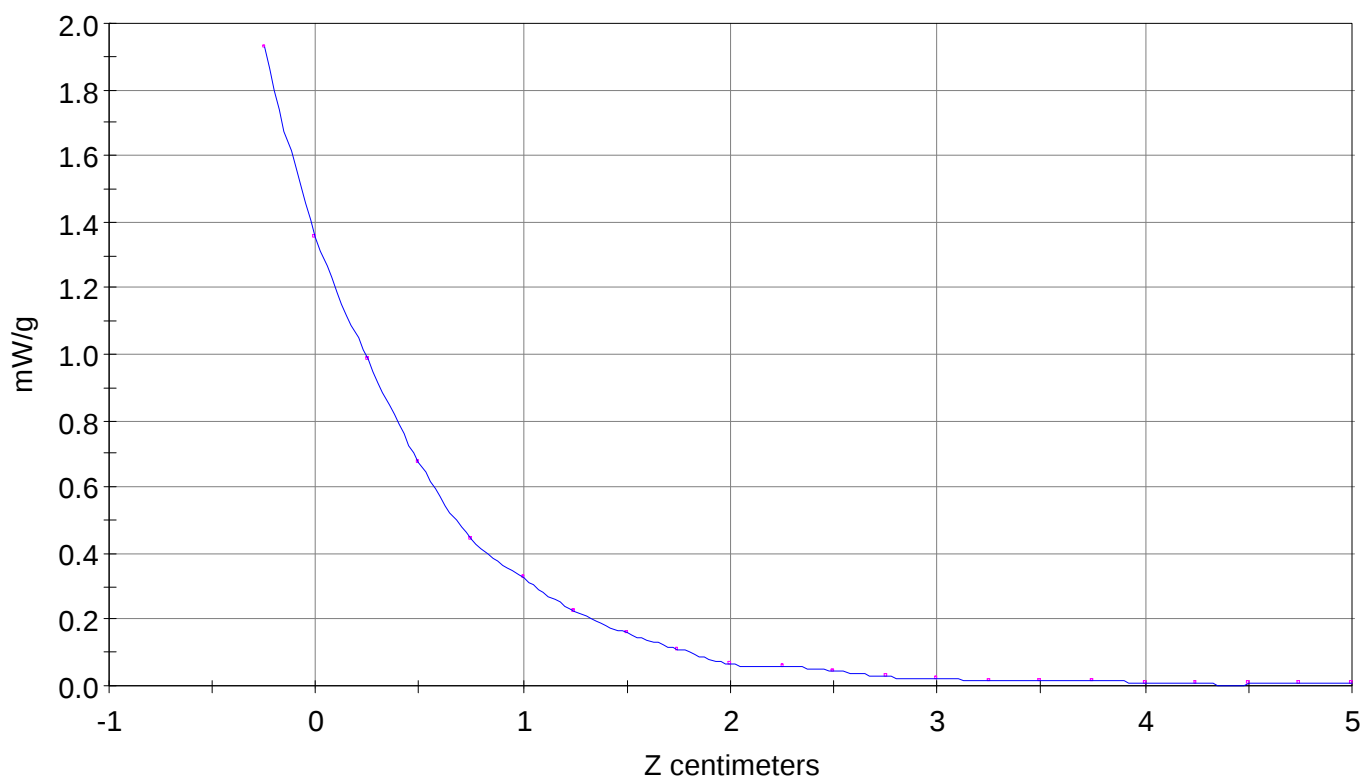
Calc. Voltage @ Surface (Vs) = 0.0151

Voltage @ 1.00 cm (Vt) = 0.0035

Ave. Voltage (Vs+Vt)/2 = 0.0093

Ave. SAR over 1 g (mW/g) = 1.1860

SAR Scan
File : 99122202_ZOOM
Start : 22-Dec-99 11:50:02 am End : 22-Dec-99 12:03:25 pm
LGIC/LG-SP510/U4;1880MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

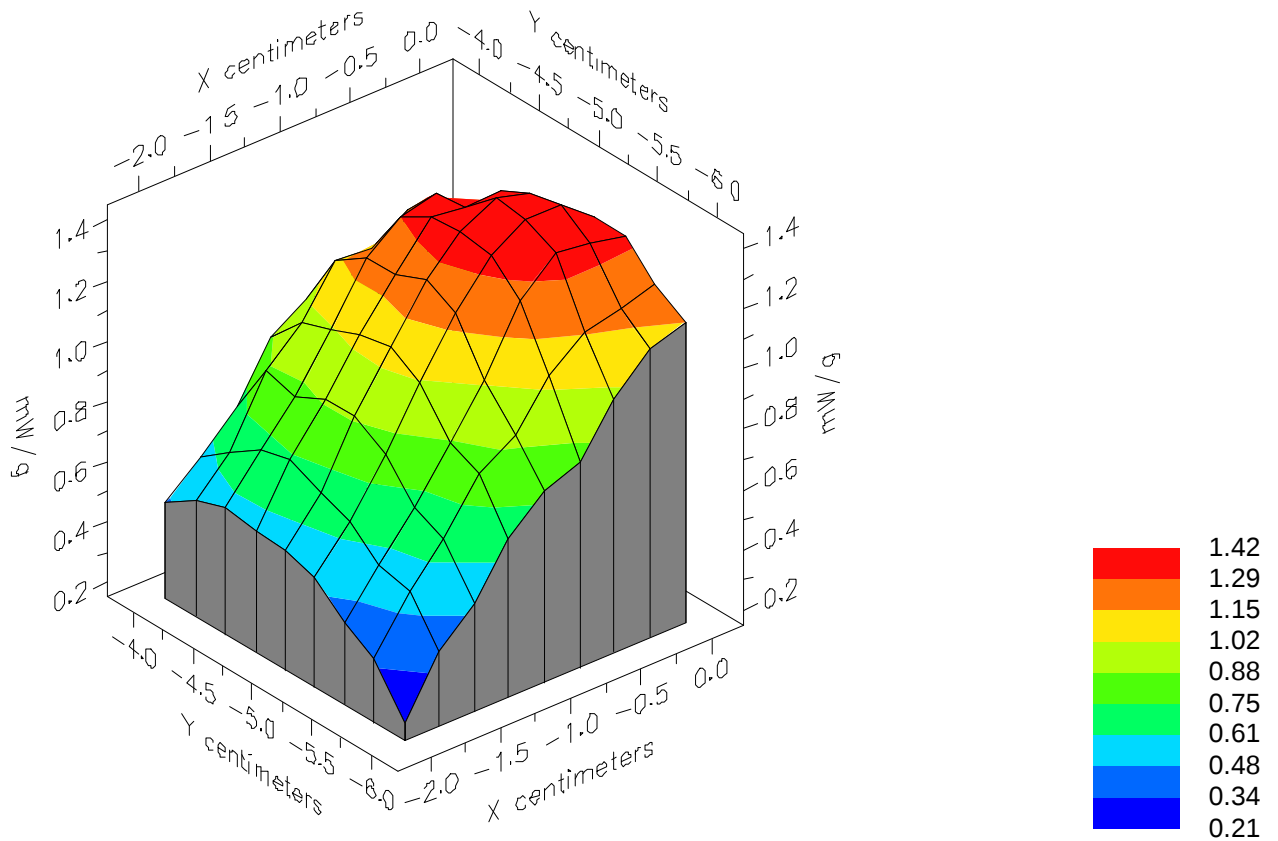


File : 99122202_ZOOM

Start : 22-Dec-99 11:50:02 am End : 22-Dec-99 12:03:25 pm

LGIC/LG-SP510/U4;1880MHz;W;Helical/In;

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

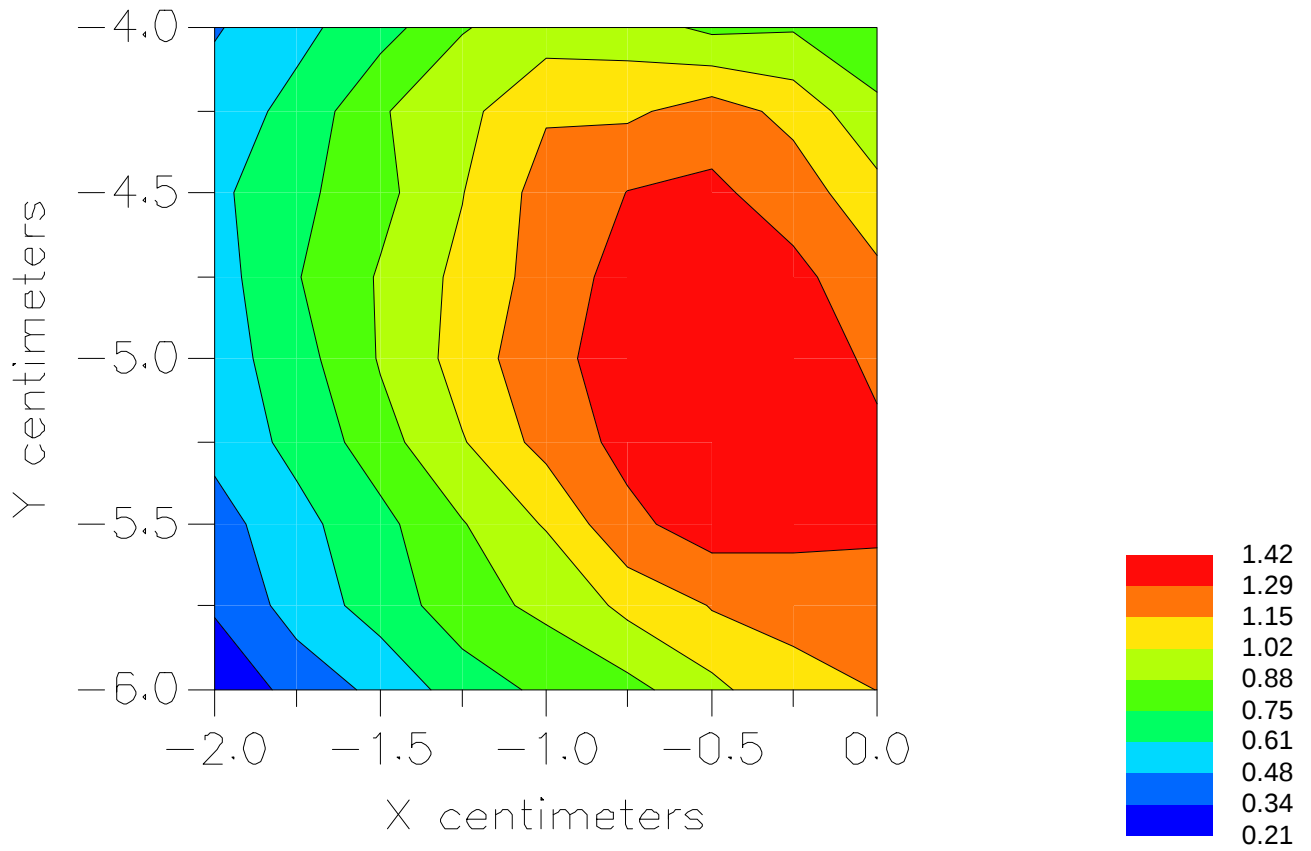


File : 99122202_ZOOM

Start : 22-Dec-99 11:50:02 am End : 22-Dec-99 12:03:25 pm

LGIC/LG-SP510/U4;1880MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122209_ZOOM.VLT
Start : 22-Dec-99 03:00:31 pm End : 22-Dec-99 03:06:57 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 0600 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 3.250, Y = -6.000, Z = 0.000 (cm) Value = 7.729

Measured Values (volts) =
7.843E-003 6.137E-003 4.443E-003 3.268E-003 2.465E-003 1.911E-003
1.403E-003 9.606E-004 7.496E-004 6.099E-004 4.819E-004 4.179E-004
2.829E-004 1.653E-004 1.047E-004 9.895E-005 1.522E-004 2.069E-004
1.033E-004 5.606E-005 4.110E-005

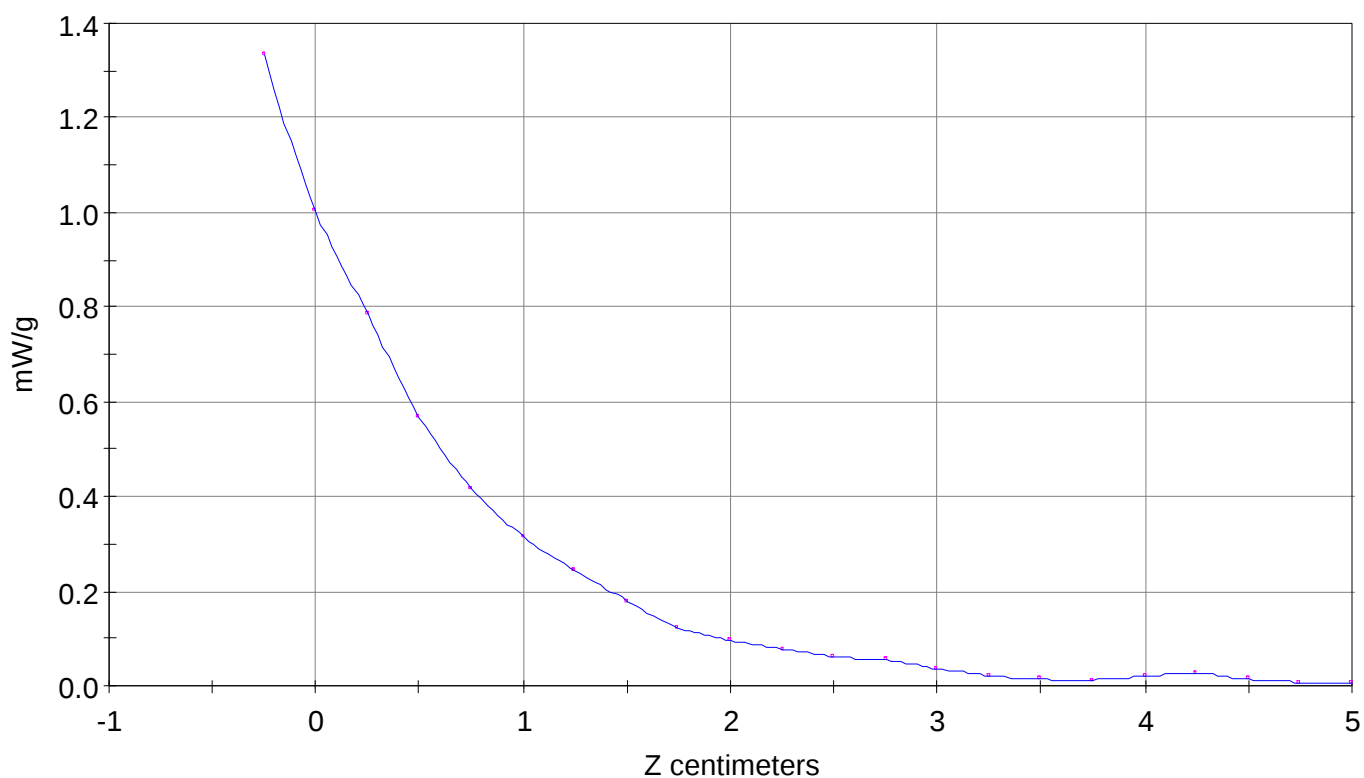
Calc. Voltage @ Surface (Vs) = 0.0104

Voltage @ 1.00 cm (Vt) = 0.0033

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

Ave. SAR over 1 g (mW/g) = 0.8750

SAR Scan
File : 99122209_ZOOM
Start : 22-Dec-99 03:00:31 pm End : 22-Dec-99 03:06:57 pm
LGIC/LG-SP510/U4;1880MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122203_ZOOM.VLT
Start : 22-Dec-99 12:05:21 pm End : 22-Dec-99 12:18:43 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 1175 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = -0.500, Y = -5.000, Z = 0.000 (cm) Value = 10.566

Measured Values (volts) =
1.019E-002 7.485E-003 4.980E-003 3.465E-003 2.400E-003 1.676E-003
1.170E-003 8.143E-004 6.060E-004 3.781E-004 2.900E-004 2.034E-004
1.414E-004 8.832E-005 5.159E-005 7.459E-005 5.405E-005 1.886E-005
3.222E-004 3.029E-005 2.335E-005

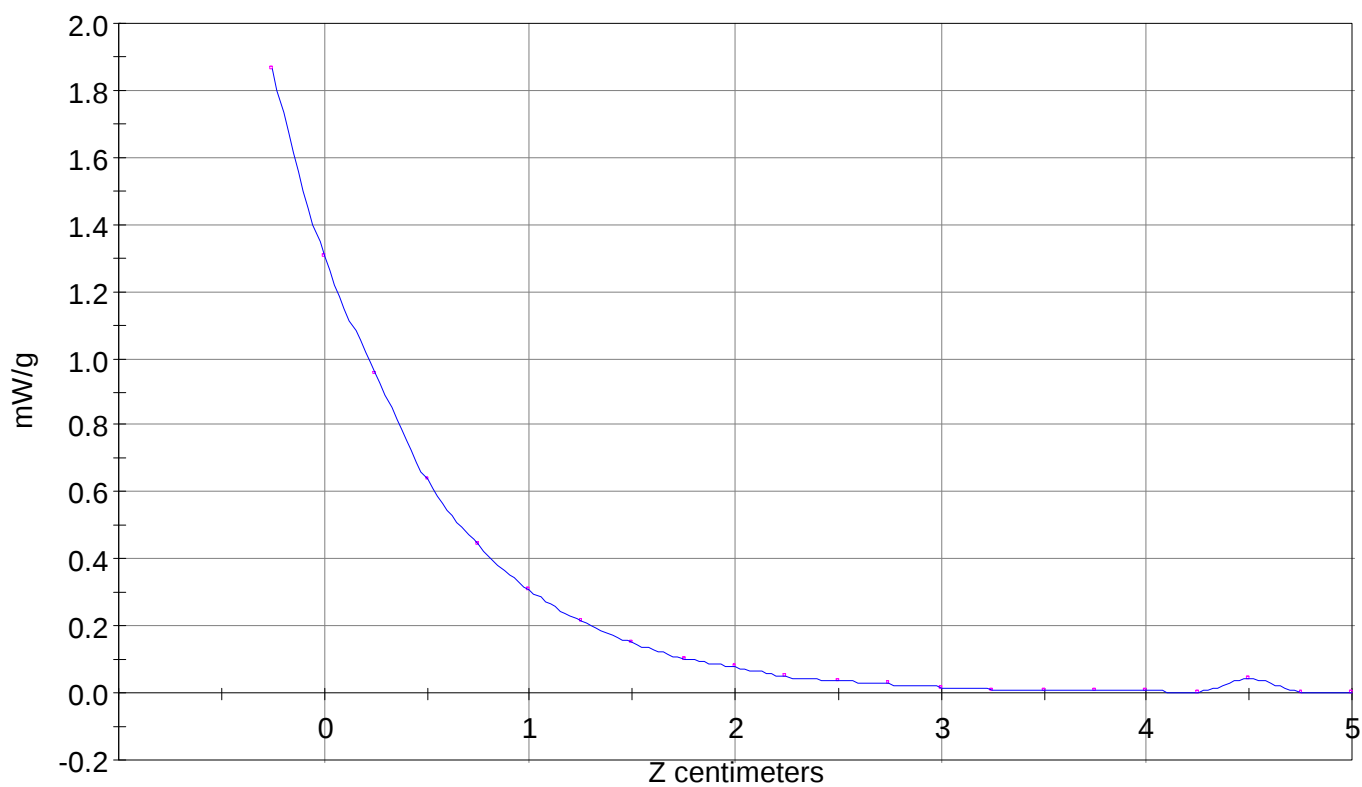
Calc. Voltage @ Surface (Vs) = 0.0146

Voltage @ 1.00 cm (Vt) = 0.0035

Ave. Voltage (Vs+Vt)/2 = 0.0090

Ave. SAR over 1 g (mW/g) = 1.1541

SAR Scan
File : 99122203_ZOOM
Start : 22-Dec-99 12:05:21 pm End : 22-Dec-99 12:18:43 pm
LGIC/LG-SP510/U4;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122210_ZOOM.VLT
Start : 22-Dec-99 03:07:57 pm End : 22-Dec-99 03:14:18 pm

Radio Type : LGIC
Model Number : LG-SP510
Serial Number : U4
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC SINGLE MODE PHONE
CHAN. 1175 CDMA MODE
+24.0 dBM CONDUCTED 2 cm SPACING

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.380

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 3.000, Y = -6.000, Z = 0.000 (cm) Value = 7.777

Measured Values (volts) =
7.431E-003 6.067E-003 4.325E-003 3.227E-003 2.512E-003 1.874E-003
1.435E-003 9.736E-004 6.517E-004 5.554E-004 4.893E-004 4.138E-004
2.970E-004 1.921E-004 8.938E-005 1.221E-004 1.580E-004 2.138E-004
1.778E-004 6.606E-005 8.310E-005

Calc. Voltage @ Surface (Vs) = 0.0098

Voltage @ 1.00 cm (Vt) = 0.0032

Ave. Voltage (Vs+Vt)/2 = 0.0065

Ave. SAR over 1 g (mW/g) = 0.8299

SAR Scan
File : 99122210_ZOOM
Start : 22-Dec-99 03:07:57 pm End : 22-Dec-99 03:14:18 pm
LGIC/LG-SP510/U4;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

