

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122402_ZOOM.VLT
Start : 24-Dec-99 08:20:14 am End : 24-Dec-99 08:30:27 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.250, Y = -1.000, Z = 0.000 (cm) Value = 10.269

Measured Values (volts) =
9.187E-003 6.646E-003 4.710E-003 3.623E-003 2.570E-003 1.987E-003
1.487E-003 1.051E-003 1.021E-003 5.765E-004 4.635E-004 4.249E-004
3.139E-004 2.383E-004 1.979E-004 1.677E-004 1.716E-004 1.859E-004
1.955E-004 1.932E-004 1.790E-004

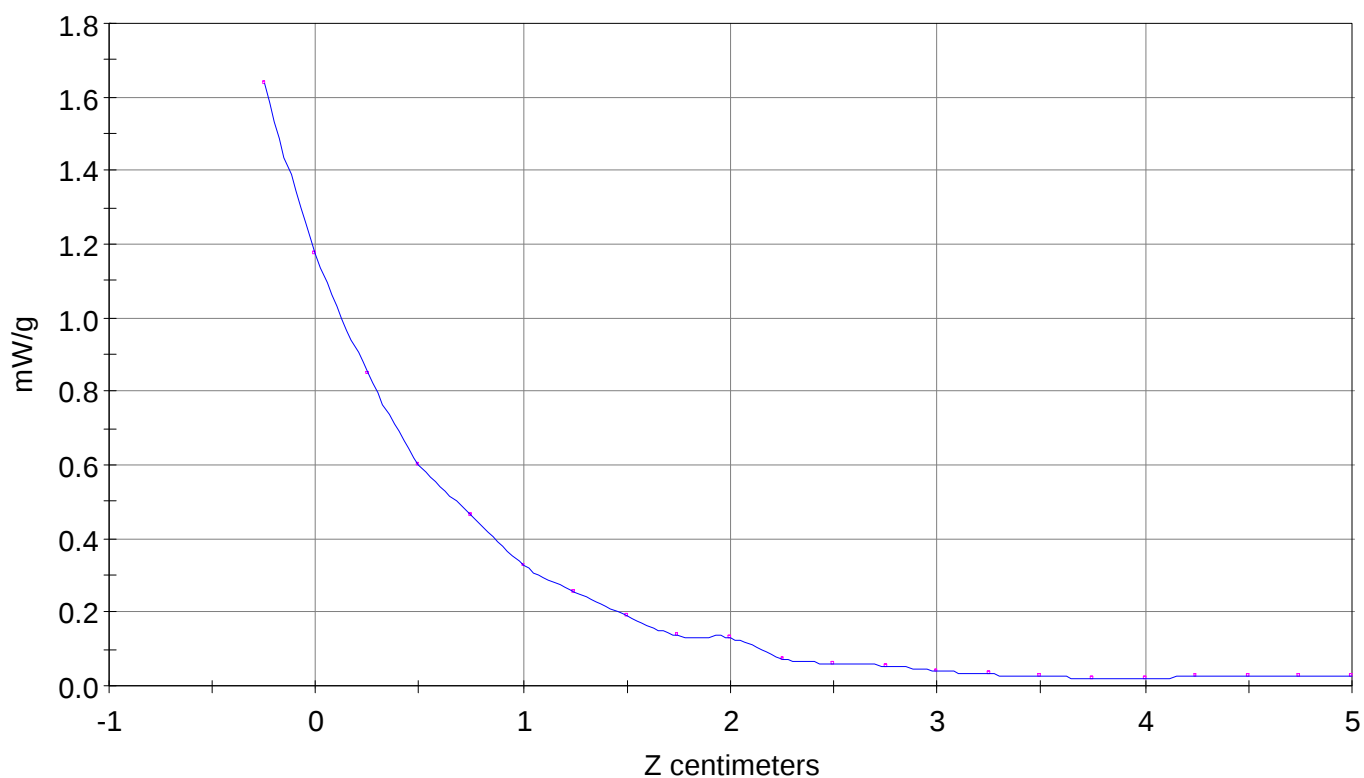
Calc. Voltage @ Surface (Vs) = 0.0128

Voltage @ 1.00 cm (Vt) = 0.0036

Ave. Voltage (Vs+Vt)/2 = 0.0082

Ave. SAR over 1 g (mW/g) = 1.0512

SAR Scan
File : 99122402_ZOOM
Start : 24-Dec-99 08:20:14 am End : 24-Dec-99 08:30:27 am
LGIC/LG-SP110/03;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/99122403_ZOOM.VLT
Start : 24-Dec-99 08:49:23 am End : 24-Dec-99 09:01:11 am

Radio Type : LGIC, LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.250, Y = -2.750, Z = 0.000 (cm) Value = 11.958

Measured Values (volts) =
1.157E-002 8.336E-003 5.964E-003 4.289E-003 3.147E-003 2.390E-003
1.791E-003 1.296E-003 1.027E-003 8.026E-004 6.177E-004 4.676E-004
2.860E-004 2.837E-004 2.155E-004 1.569E-004 1.383E-004 1.103E-004
8.225E-005 8.907E-005 8.925E-005

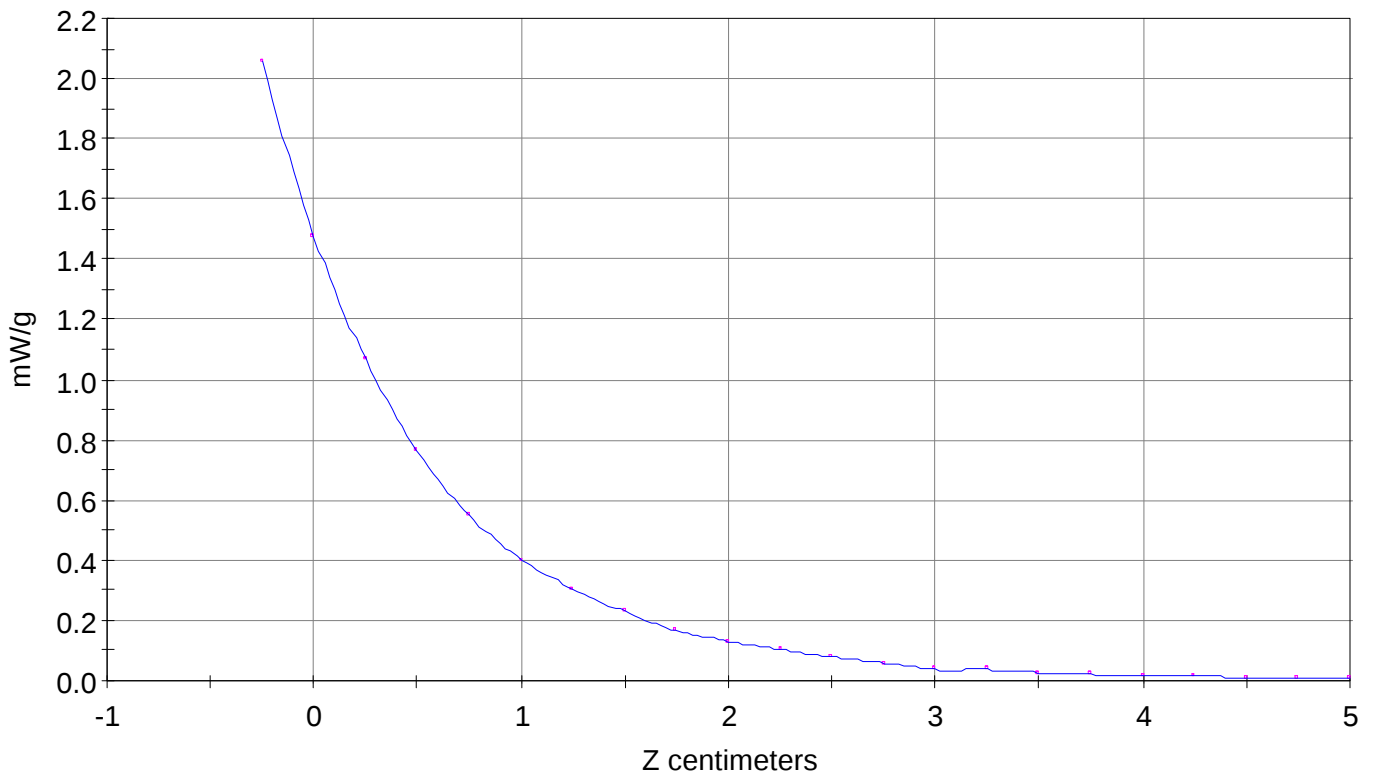
Calc. Voltage @ Surface (Vs) = 0.0161

Voltage @ 1.00 cm (Vt) = 0.0043

Ave. Voltage (Vs+Vt)/2 = 0.0102

Ave. SAR over 1 g (mW/g) = 1.2933

SAR Scan
File : 99122403_ZOOM
Start : 24-Dec-99 08:49:23 am End : 24-Dec-99 09:01:11 am
LGIC/LG-SP110/03;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

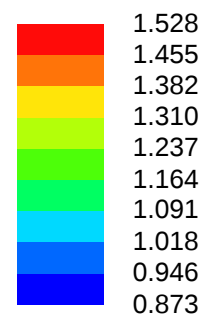
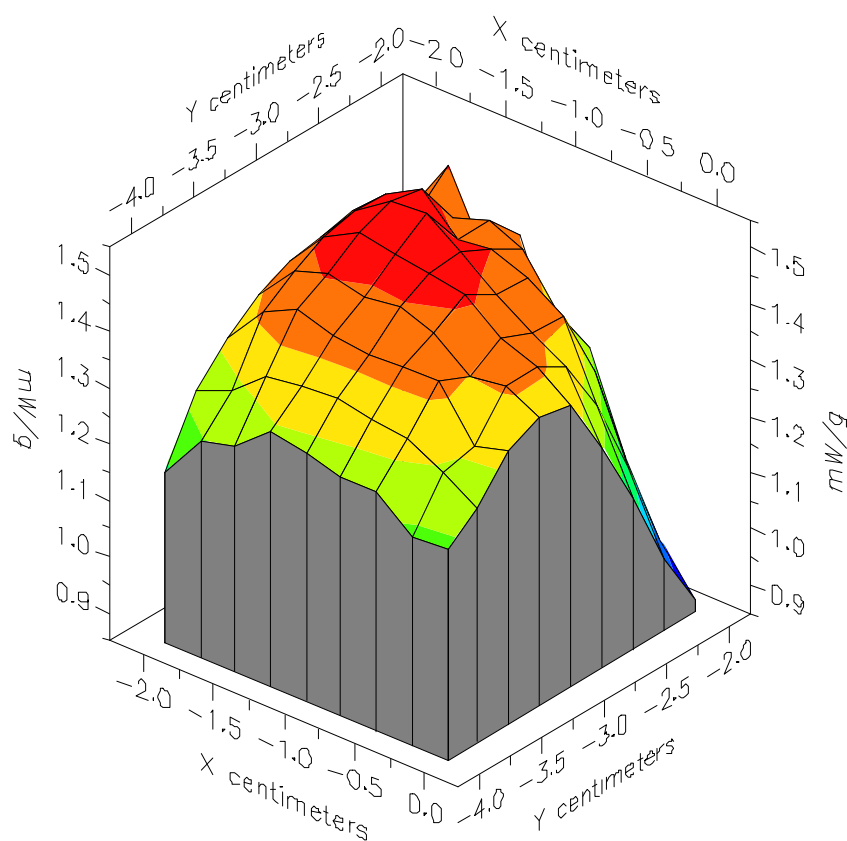


File : 99122403_ZOOM

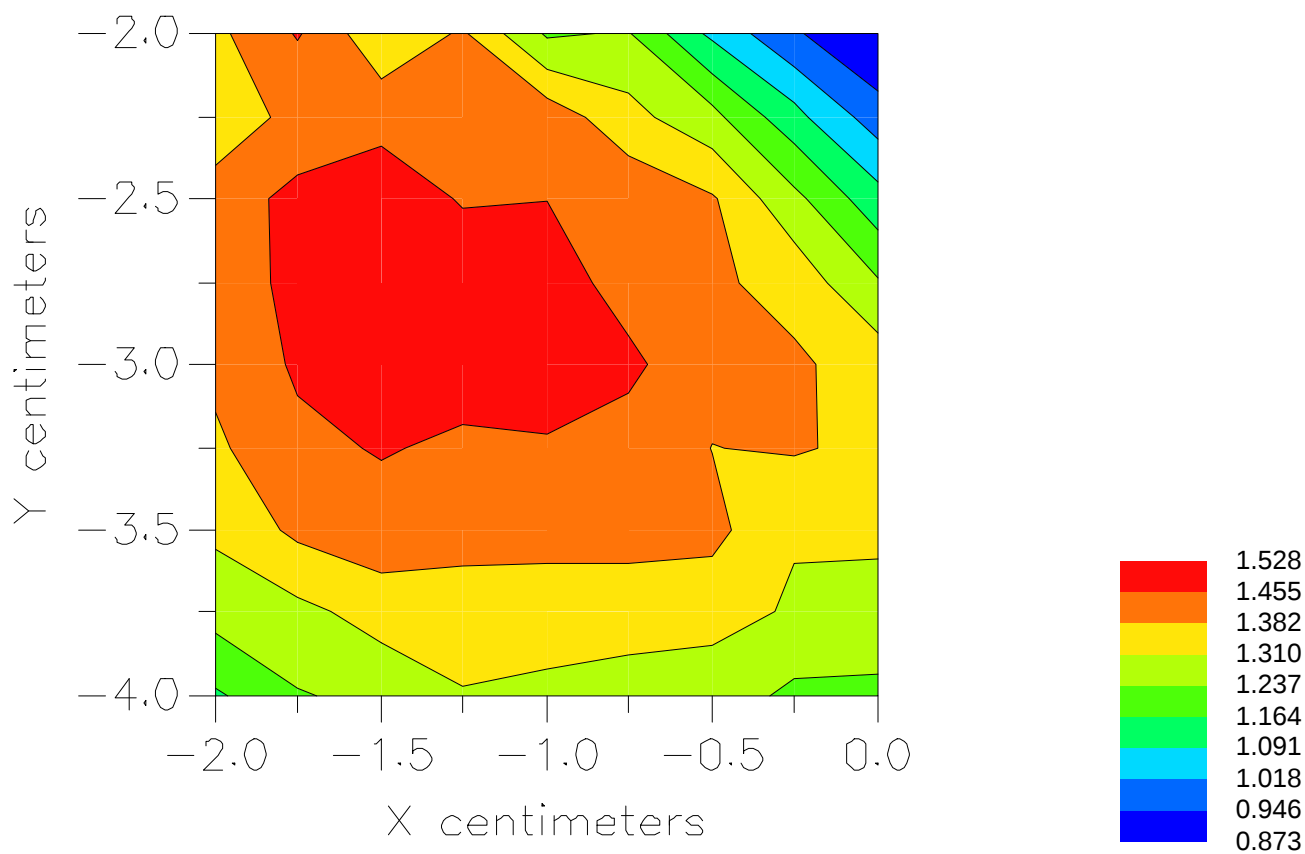
Start : 24-Dec-99 08:49:23 am End : 24-Dec-99 09:01:11 am

LGIC/LG-SP110/03;1851.25MHz;W;Helical/Out;

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



File : 99122403_ZOOM
Start : 24-Dec-99 08:49:23 am End : 24-Dec-99 09:01:11 am
LGIC/LG-SP110/03;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/99122408_ZOOM.VLT
Start : 24-Dec-99 09:36:02 am End : 24-Dec-99 09:47:58 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1880 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.750, Y = -2.000, Z = 0.000 (cm) Value = 10.649

Measured Values (volts) =
9.621E-003 6.272E-003 4.242E-003 3.067E-003 2.255E-003 1.689E-003
1.237E-003 9.345E-004 6.416E-004 5.027E-004 4.043E-004 3.291E-004
2.407E-004 1.655E-004 1.436E-004 9.456E-005 1.100E-004 6.944E-005
9.960E-005 5.756E-005 9.284E-005

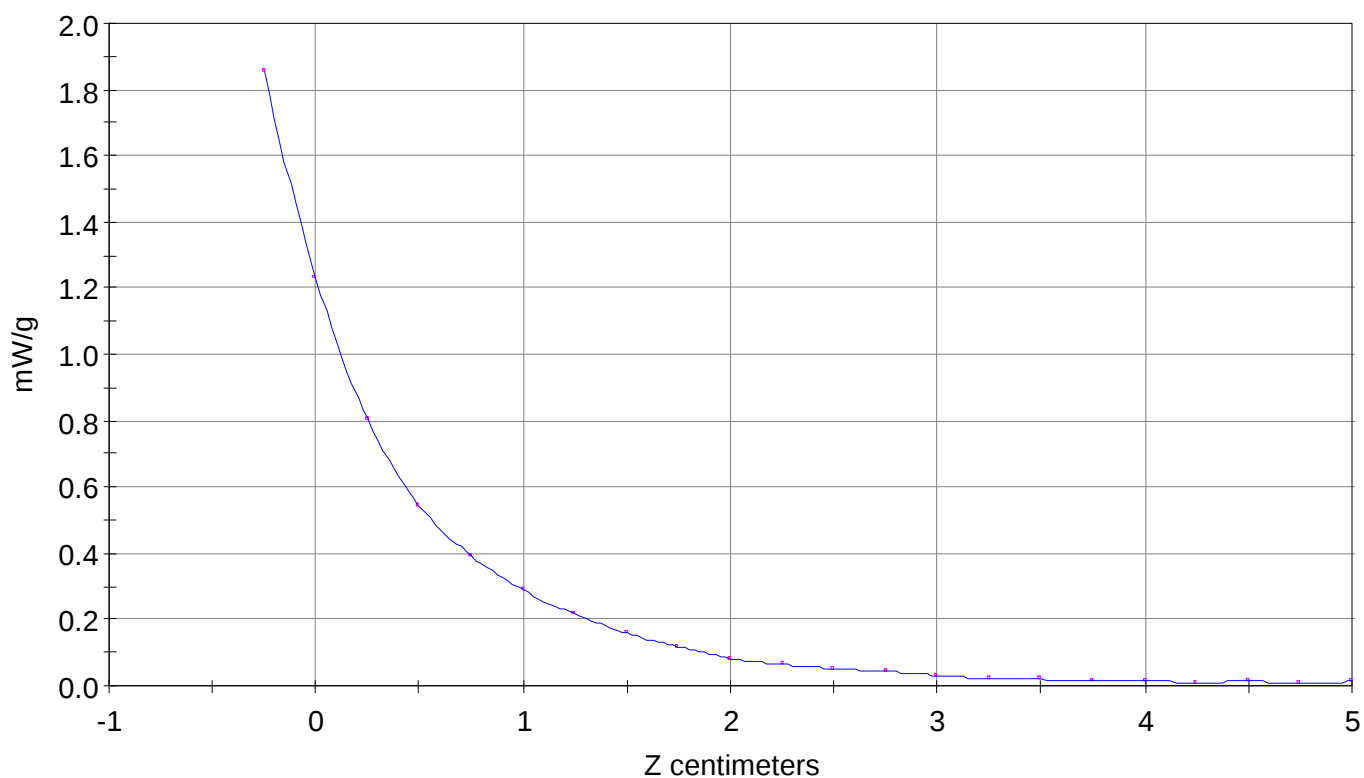
Calc. Voltage @ Surface (Vs) = 0.0145

Voltage @ 1.00 cm (Vt) = 0.0031

Ave. Voltage (Vs+Vt)/2 = 0.0088

Ave. SAR over 1 g (mW/g) = 1.1218

SAR Scan
File : 99122408_ZOOM
Start : 24-Dec-99 09:36:02 am End : 24-Dec-99 09:47:58 am
LGIC/LG-SP110/03;1880MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122407_ZOOM.VLT
Start : 24-Dec-99 09:22:29 am End : 24-Dec-99 09:34:15 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1880 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.750, Y = -2.000, Z = 0.000 (cm) Value = 11.417

Measured Values (volts) =
1.018E-002 6.704E-003 4.517E-003 3.386E-003 2.450E-003 1.806E-003
1.330E-003 9.358E-004 6.446E-004 5.189E-004 4.338E-004 2.990E-004
2.576E-004 1.541E-004 1.364E-004 1.073E-004 1.366E-004 9.585E-005
9.674E-005 6.169E-005 8.080E-005

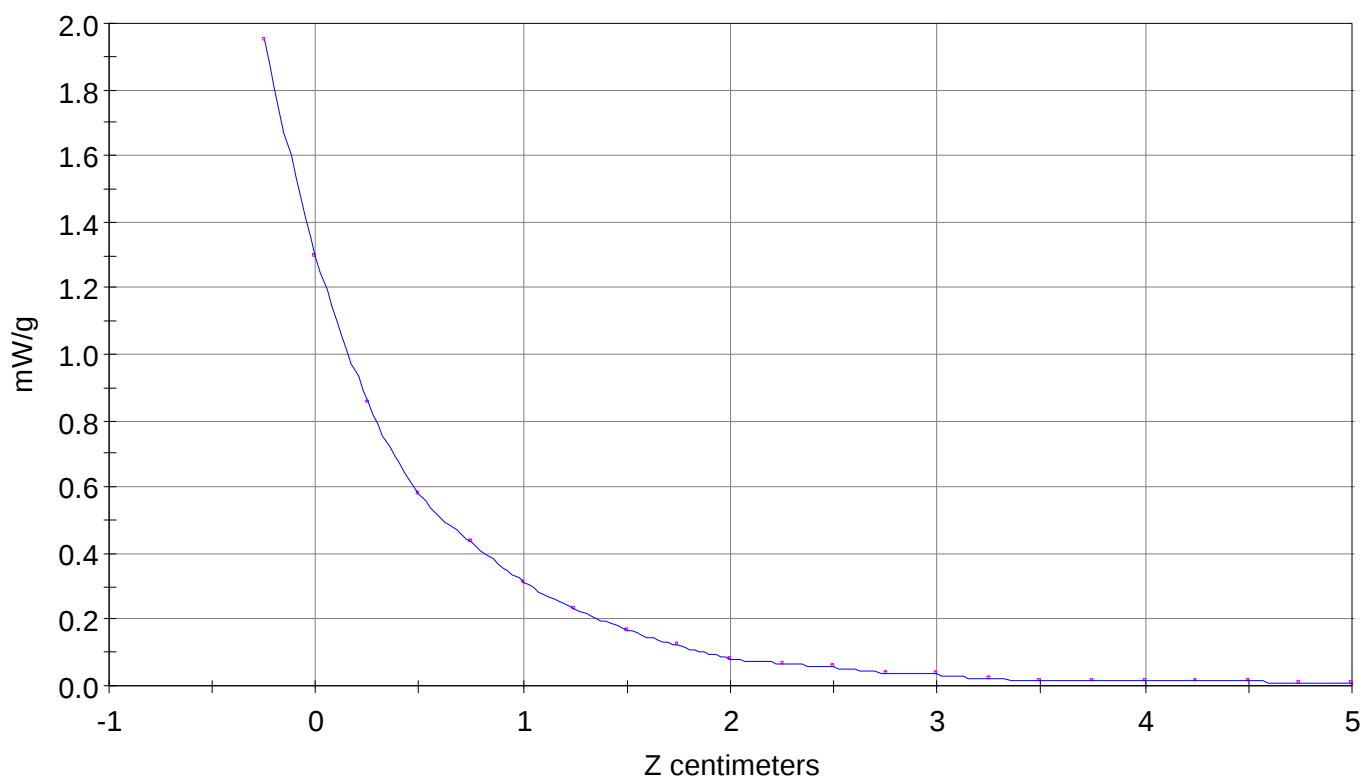
Calc. Voltage @ Surface (Vs) = 0.0153

Voltage @ 1.00 cm (Vt) = 0.0034

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

Ave. SAR over 1 g (mW/g) = 1.1922

SAR Scan
File : 99122407_ZOOM
Start : 24-Dec-99 09:22:29 am End : 24-Dec-99 09:34:15 am
LGIC/LG-SP110/03;1880MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99122409_ZOOM.VLT
Start : 24-Dec-99 09:53:46 am End : 24-Dec-99 10:05:31 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.250, Y = -2.000, Z = 0.000 (cm) Value = 10.610

Measured Values (volts) =
1.029E-002 6.692E-003 4.553E-003 3.265E-003 2.385E-003 1.817E-003
1.290E-003 9.851E-004 7.349E-004 5.238E-004 3.970E-004 3.343E-004
2.598E-004 1.582E-004 1.627E-004 1.051E-004 1.099E-004 8.811E-005
6.007E-005 5.811E-005 3.239E-005

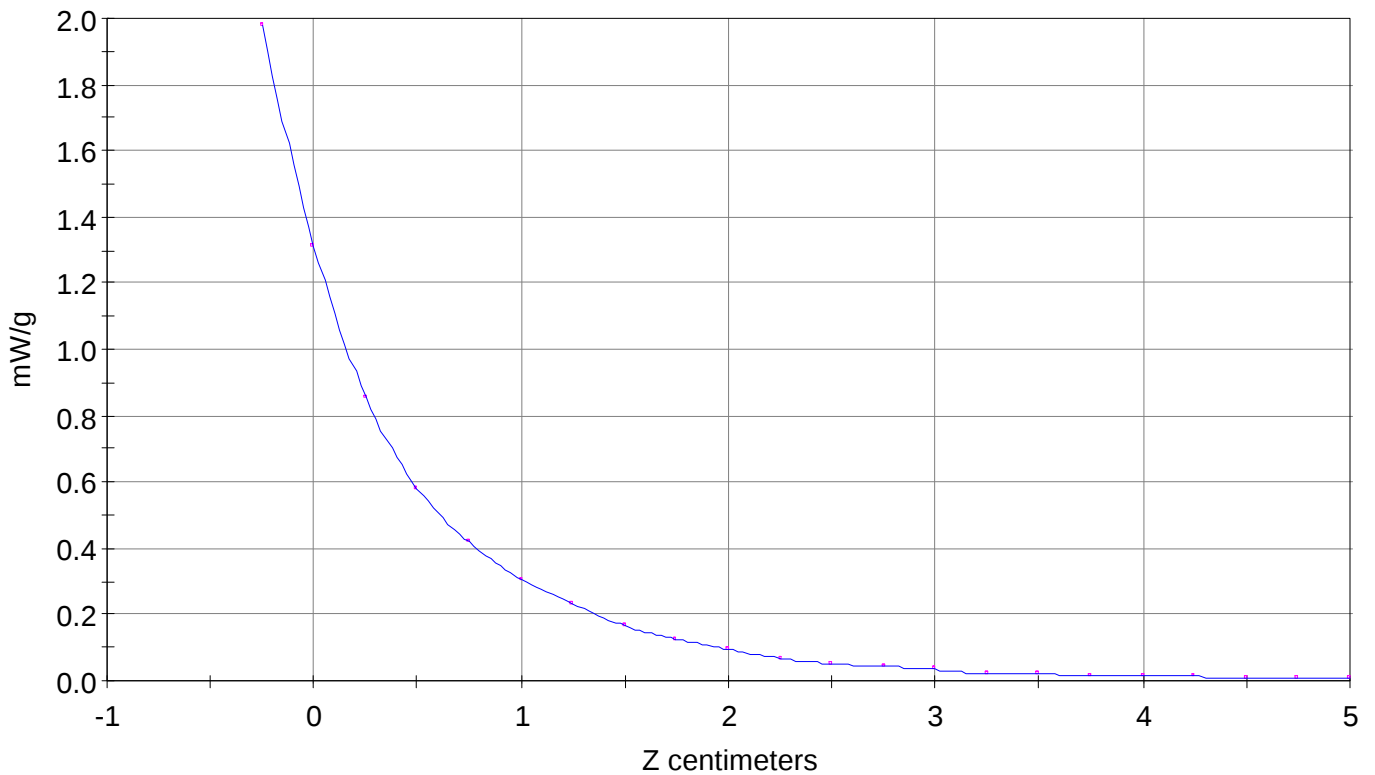
Calc. Voltage @ Surface (Vs) = 0.0155

Voltage @ 1.00 cm (Vt) = 0.0033

Ave. Voltage (Vs+Vt)/2 = 0.0094

Ave. SAR over 1 g (mW/g) = 1.1966

SAR Scan
File : 99122409_ZOOM
Start : 24-Dec-99 09:53:46 am End : 24-Dec-99 10:05:31 am
LGIC/LG-SP110/03;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/99122404_ZOOM.VLT
Start : 24-Dec-99 09:03:27 am End : 24-Dec-99 09:15:18 am

Radio Type : LGIC LG-SP110
FCC ID : FFMSP110
Serial Number : 03
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.225 W
Start Trans. Pwr: 0.225 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
+23.5 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 = -1.500, Y = -2.750, Z = 0.000 (cm) Value = 11.196

Measured Values (volts) =
1.056E-002 7.752E-003 5.381E-003 3.906E-003 2.872E-003 2.143E-003
1.584E-003 1.205E-003 9.044E-004 7.010E-004 5.752E-004 3.582E-004
2.777E-004 2.112E-004 1.982E-004 1.382E-004 1.329E-004 9.384E-005
1.002E-004 6.256E-005 5.456E-005

Calc. Voltage @ Surface (Vs) = 0.0148

Voltage @ 1.00 cm (Vt) = 0.0039

Ave. Voltage (Vs+Vt)/2 = 0.0094

Ave. SAR over 1 g (mW/g) = 1.1952

SAR Scan
File : 99122404_ZOOM
Start : 24-Dec-99 09:03:27 am End : 24-Dec-99 09:15:18 am
LGIC/LG-SP110/03;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

