

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99120622_ZOOM.VLT
Start : 6-Dec-99 06:03:40 pm End : 6-Dec-99 06:16:52 pm

Radio Type : SAMSUNG
Model Number : A3LSCH850
Serial Number : 003
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.350 W
Start Trans. Pwr: 0.350 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL MODE PHONE - BODY SAR
CHAN. 383 FM MODE
+25.5 dBM CONDUCTED

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.750, Y = -1.250, Z = 0.000 (cm) Value = 17.183

Measured Values (volts) =
1.710E-002 1.493E-002 1.245E-002 1.051E-002 8.810E-003 7.259E-003
6.187E-003 5.575E-003 5.336E-003 4.984E-003 4.805E-003 4.435E-003
4.023E-003 3.383E-003 2.591E-003 1.648E-003 1.243E-003 8.340E-004
7.987E-004 9.842E-004 1.125E-003

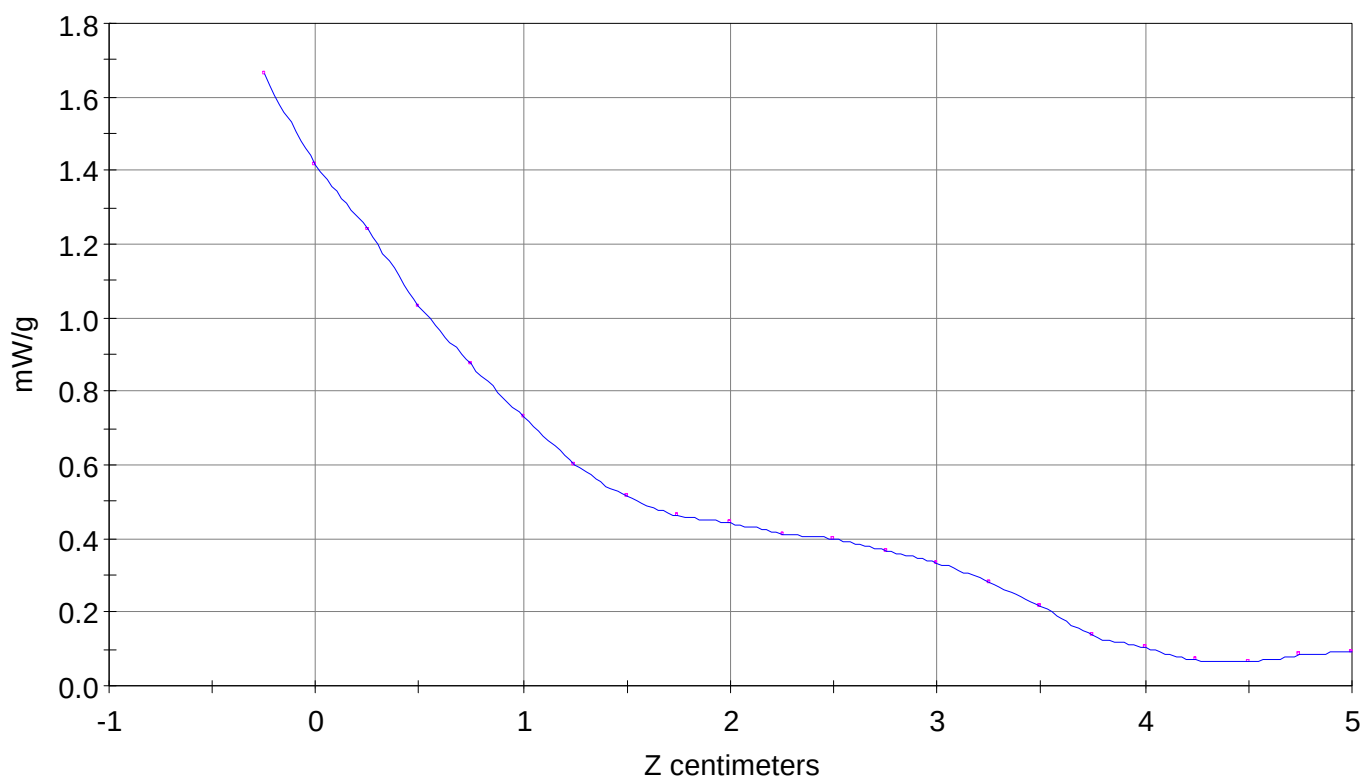
Calc. Voltage @ Surface (Vs) = 0.0200

Voltage @ 1.00 cm (Vt) = 0.0105

Ave. Voltage (Vs+Vt)/2 = 0.0153

Ave. SAR over 1 g (mW/g) = 1.2660

SAR Scan
File : 99120622_ZOOM
Start : 6-Dec-99 06:03:40 pm End : 6-Dec-99 06:16:52 pm
SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

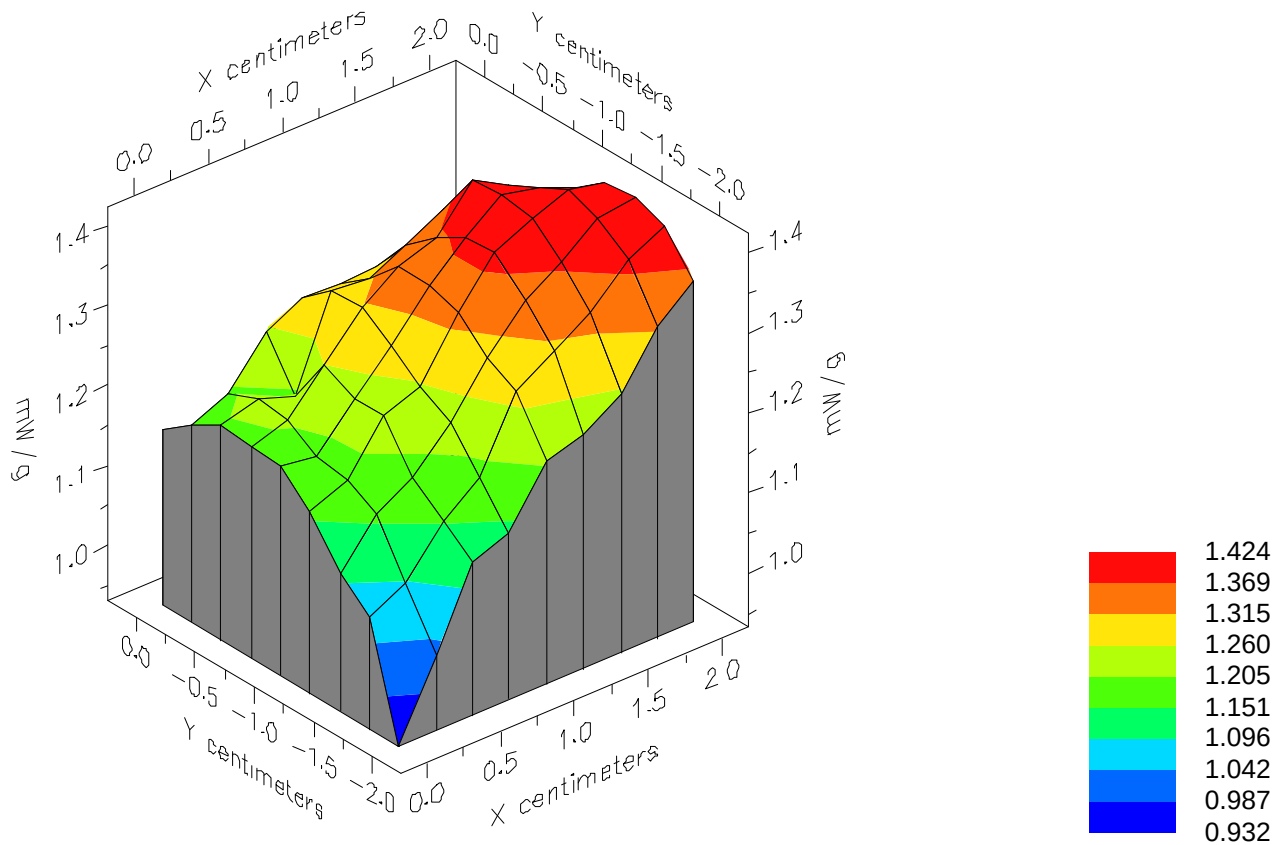


File : 99120622_ZOOM

Start : 6-Dec-99 06:03:40 pm End : 6-Dec-99 06:16:52 pm

SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/In;

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

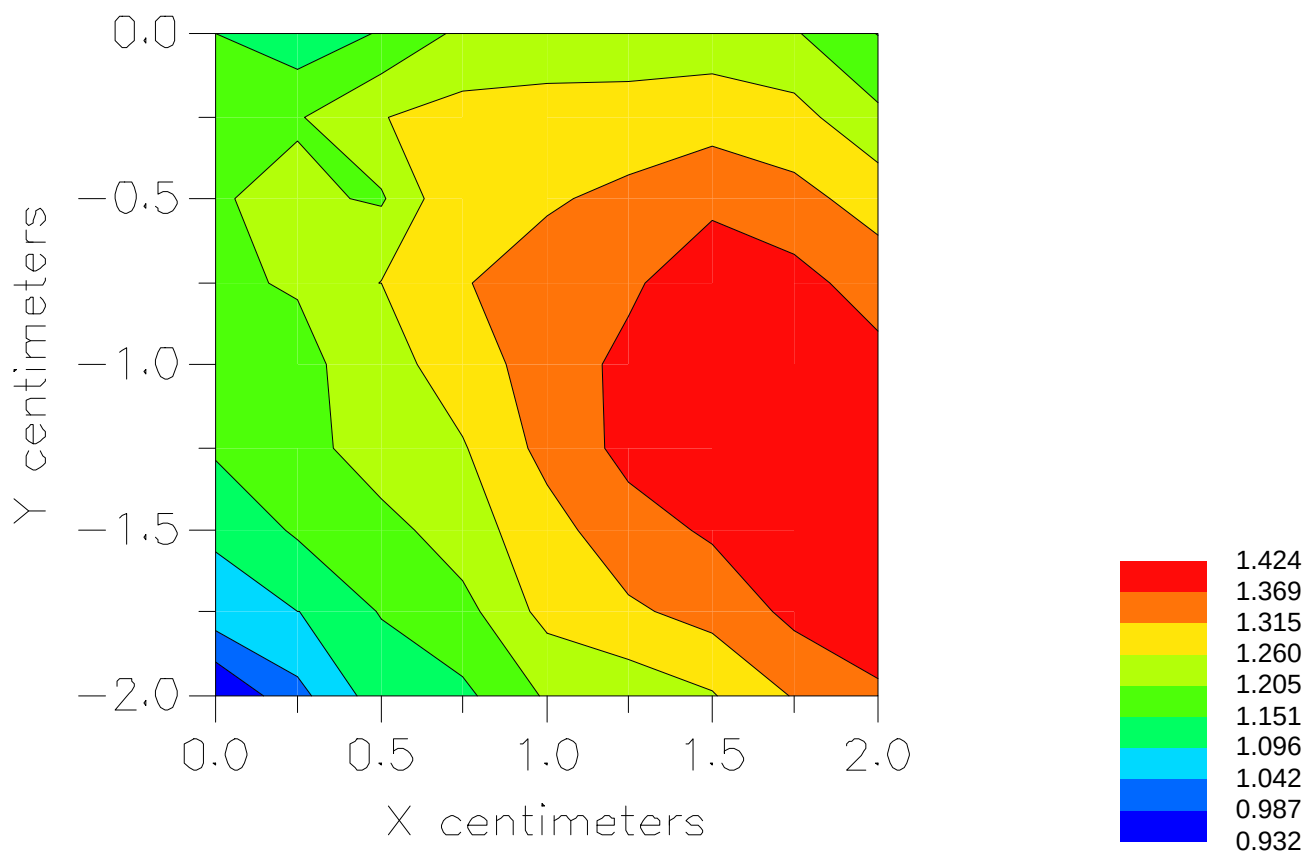


File : 99120622_ZOOM

Start : 6-Dec-99 06:03:40 pm End : 6-Dec-99 06:16:52 pm

SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99120621_ZOOM.VLT
Start : 6-Dec-99 05:49:06 pm End : 6-Dec-99 06:02:09 pm

Radio Type : SAMSUNG
Model Number : A3LSCH850
Serial Number : 003
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.350 W
Start Trans. Pwr: 0.350 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 = 51.700
Mixture Conductivity = 1.100

Comment :
SAMSUNG DUAL MODE PHONE - BODY SAR
CHAN. 383 FM MODE
+25.5 dBM CONDUCTED

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = 1.750, Y = -1.250, Z = 0.000 (cm) Value = 17.833

Measured Values (volts) =
1.746E-002 1.517E-002 1.272E-002 1.067E-002 9.007E-003 7.377E-003
6.392E-003 5.739E-003 5.288E-003 5.031E-003 4.907E-003 4.554E-003
4.060E-003 3.409E-003 2.560E-003 1.795E-003 1.211E-003 8.391E-004
8.207E-004 1.035E-003 1.440E-003

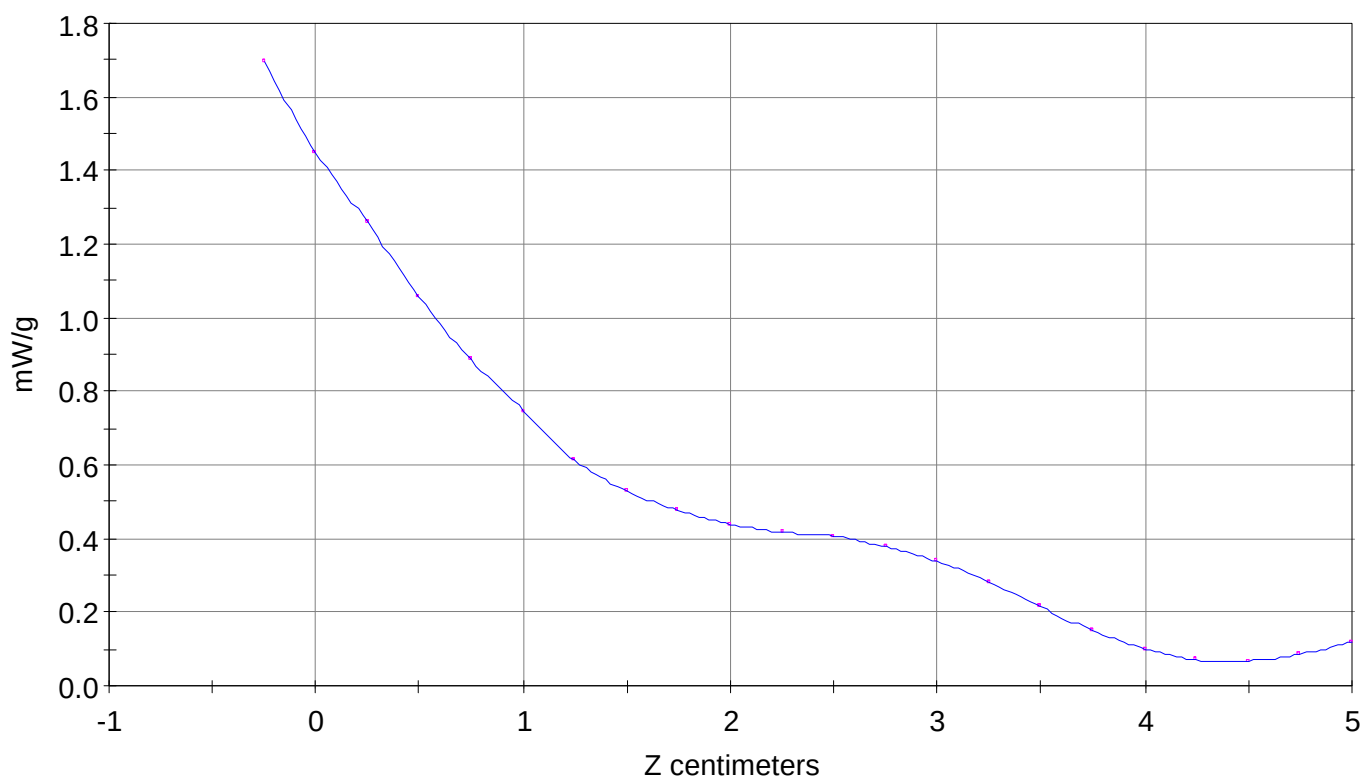
Calc. Voltage @ Surface (Vs) = 0.0205

Voltage @ 1.00 cm (Vt) = 0.0107

Ave. Voltage (Vs+Vt)/2 = 0.0156

Ave. SAR over 1 g (mW/g) = 1.2906

SAR Scan
File : 99120621_ZOOM
Start : 6-Dec-99 05:49:06 pm End : 6-Dec-99 06:02:09 pm
SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

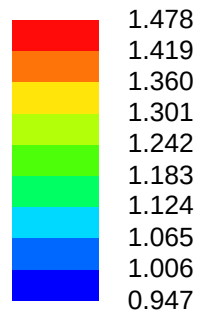
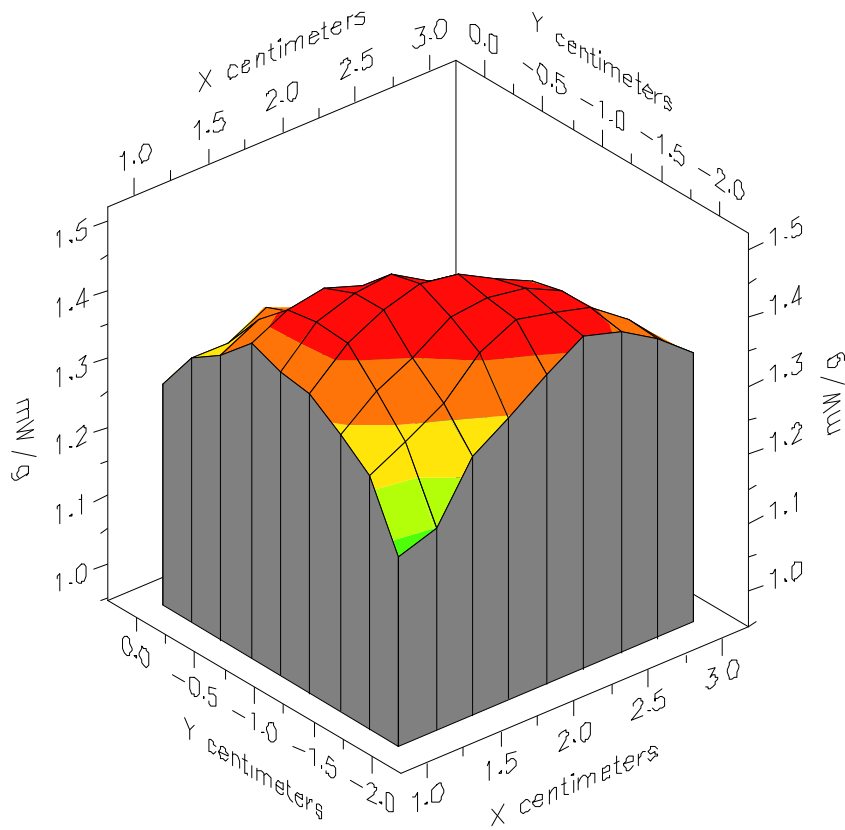


File : 99120621_ZOOM

Start : 6-Dec-99 05:49:06 pm End : 6-Dec-99 06:02:09 pm

SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/Out;

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



File : 99120621_ZOOM

Start : 6-Dec-99 05:49:06 pm End : 6-Dec-99 06:02:09 pm

SAMSUNG/A3LSCH850/003;836.49MHz;W;Helical/Out;

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

