

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99120606_ZOOM.VLT
Start : 6-Dec-99 10:30:47 am End : 6-Dec-99 10:41:29 am

Radio Type : SAMSUNG
Model Number : A3LSCH570
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.333 W
Start Trans. Pwr: 0.333 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 CDMA PHONE - BODY SAR
CHAN. 1013
+25.2. dB 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 = 0.250, Y = -4.750, Z = 0.000 (cm) Value = 17.240

Measured Values (volts) =
1.640E-002 1.296E-002 1.063E-002 8.865E-003 7.408E-003 6.587E-003
6.112E-003 6.001E-003 6.062E-003 5.707E-003 5.290E-003 4.546E-003
3.560E-003 2.525E-003 1.691E-003 1.099E-003 9.600E-004 1.211E-003
1.681E-003 2.262E-003 2.588E-003

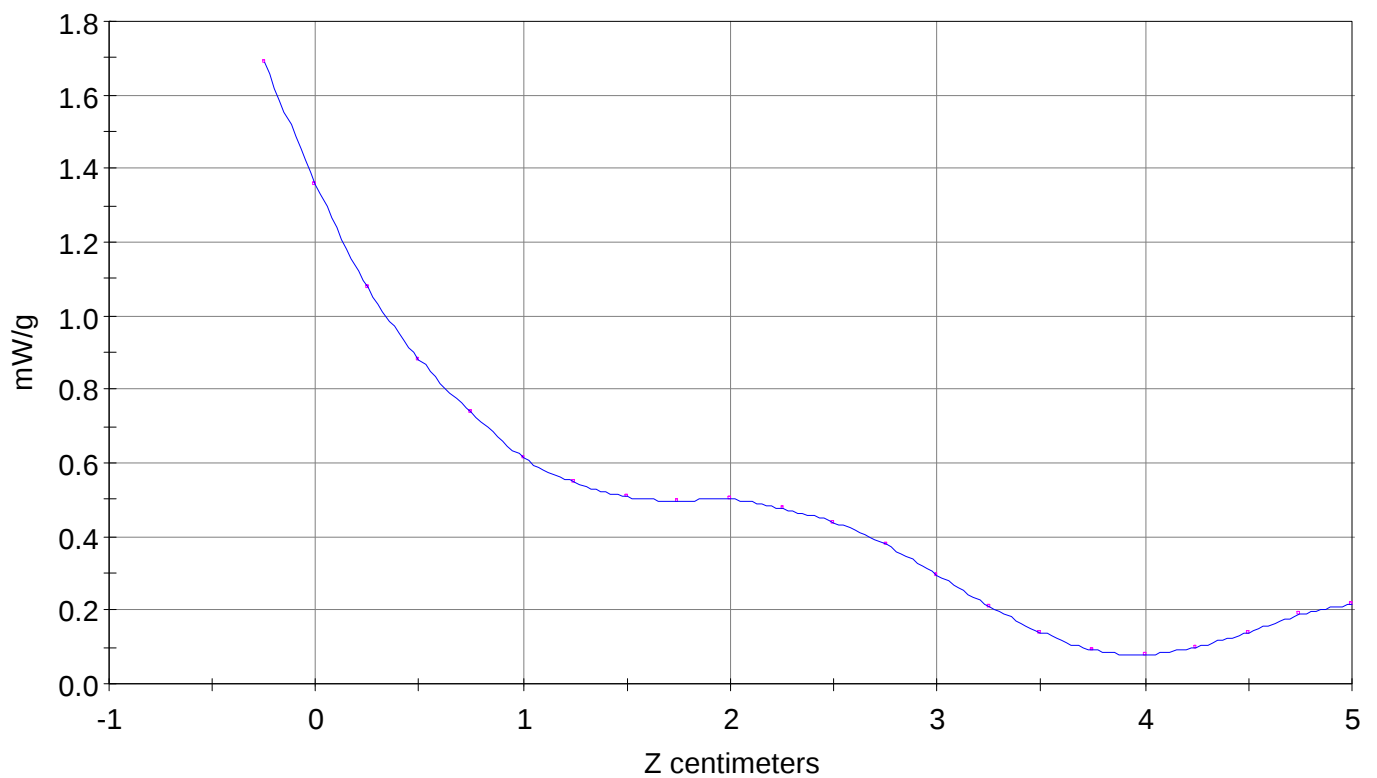
Calc. Voltage @ Surface (Vs) = 0.0204

Voltage @ 1.00 cm (Vt) = 0.0089

Ave. Voltage (Vs+Vt)/2 = 0.0146

Ave. SAR over 1 g (mW/g) = 1.2116

SAR Scan
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SAMSUNG/A3LSCH570/001;824.70MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

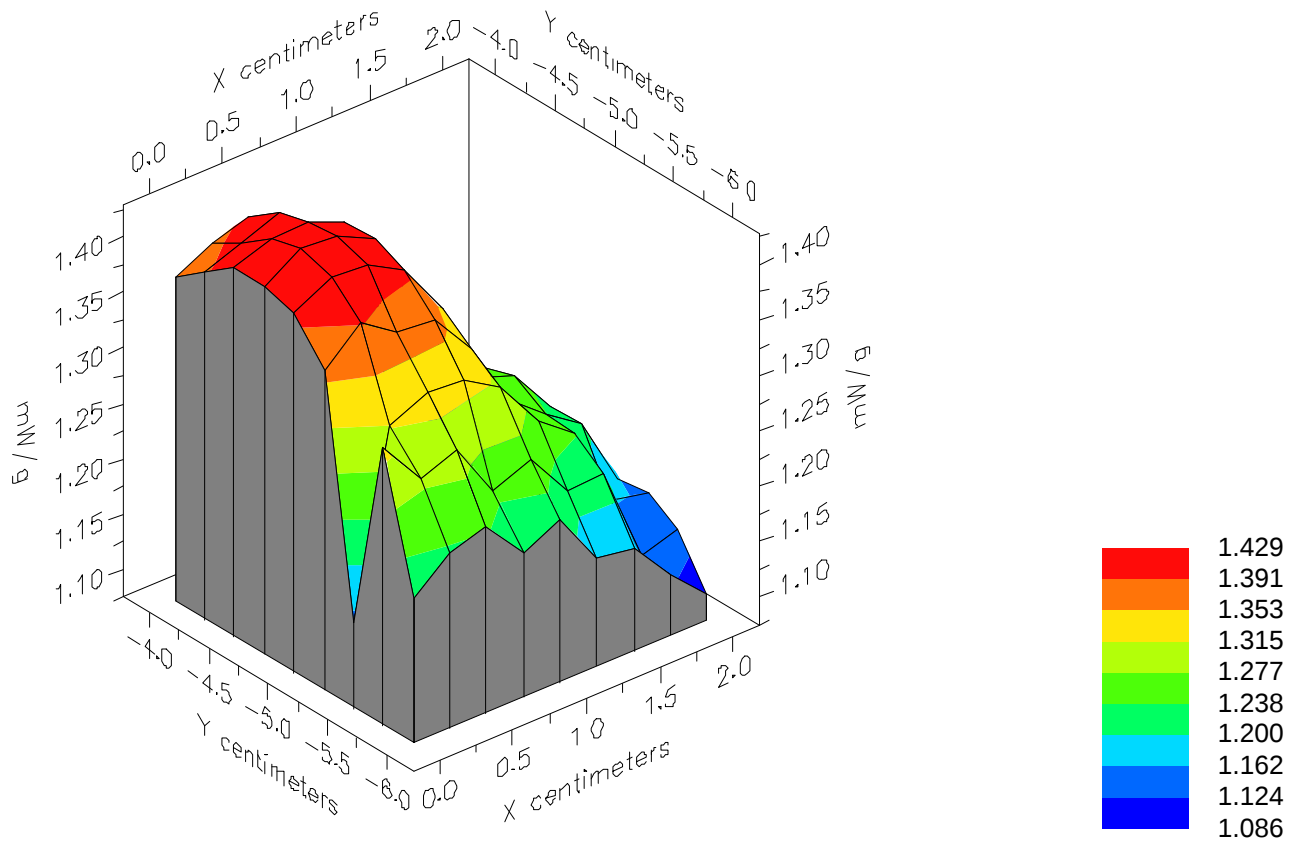


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Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

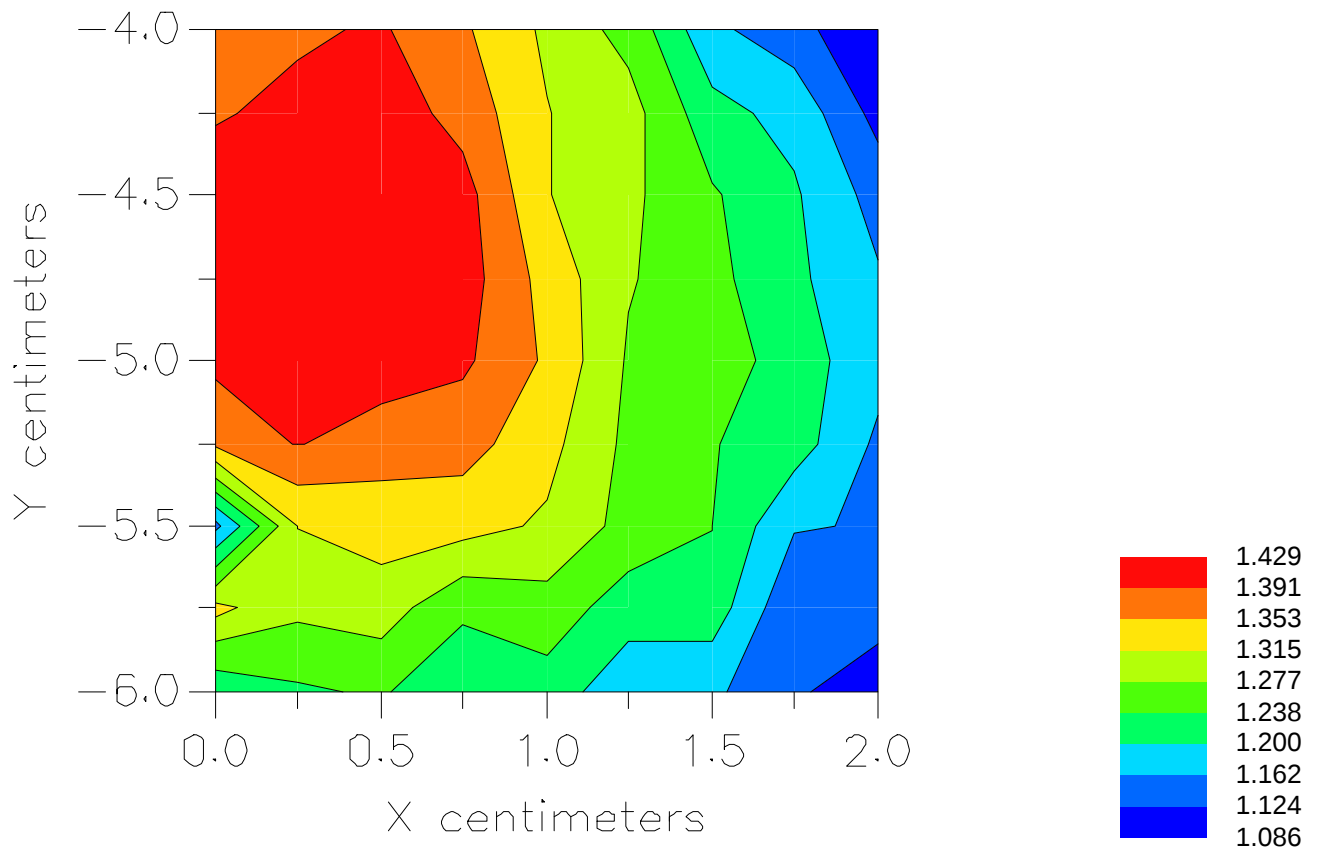


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SAMSUNG/A3LSCH570/001;824.70MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99120608_ZOOM.VLT
Start : 6-Dec-99 10:44:04 am End : 6-Dec-99 10:55:58 am

Radio Type : SAMSUNG
Model Number : A3LSCH570
Serial Number : 001
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.333 W
Start Trans. Pwr: 0.333 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 CDMA PHONE - BODY SAR
CHAN. 1013
+25.2. dB 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 = 0.500, Y = -4.750, Z = 0.000 (cm) Value = 15.914

Measured Values (volts) =
1.566E-002 1.271E-002 1.034E-002 8.533E-003 7.218E-003 6.256E-003
5.809E-003 5.662E-003 5.616E-003 5.465E-003 5.064E-003 4.369E-003
3.563E-003 2.552E-003 1.552E-003 1.099E-003 9.267E-004 1.199E-003
1.644E-003 2.188E-003 2.519E-003

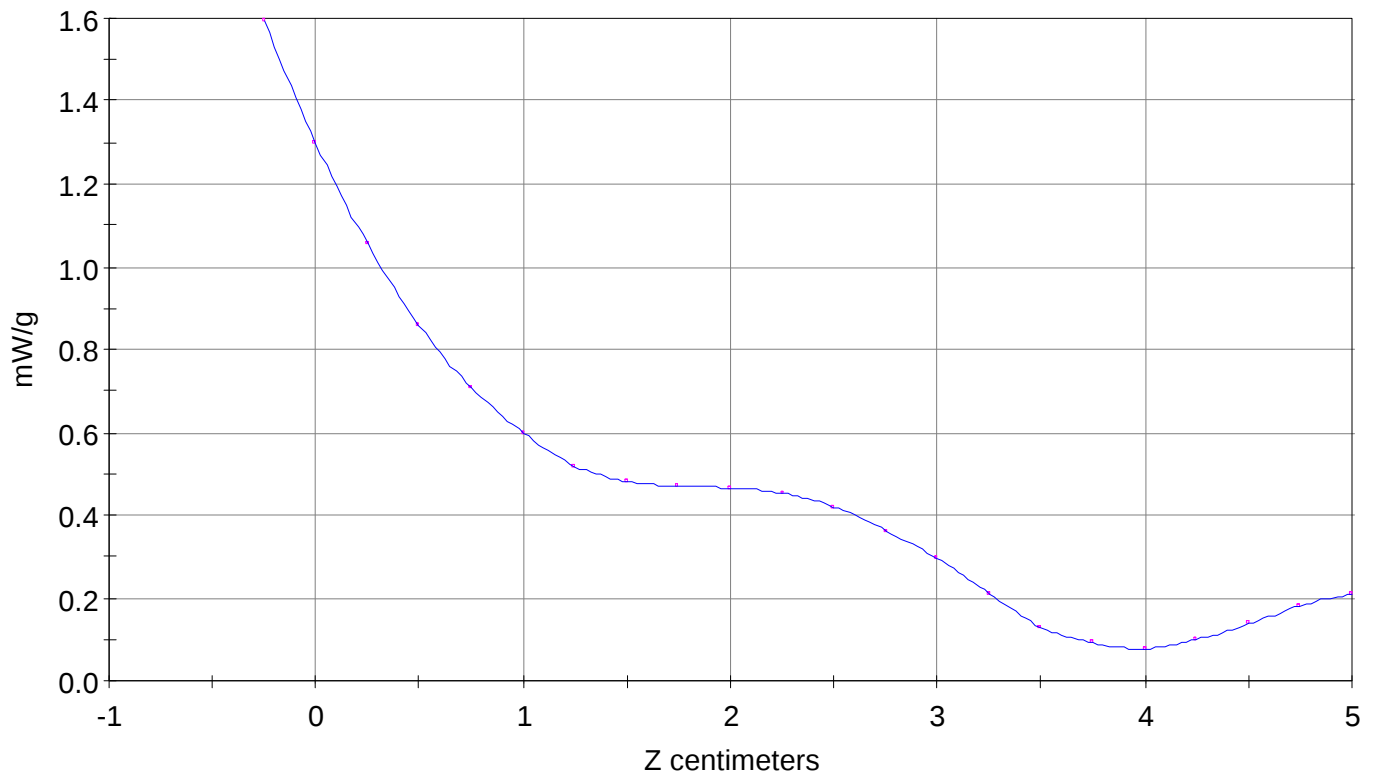
Calc. Voltage @ Surface (Vs) = 0.0193

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0139

Ave. SAR over 1 g (mW/g) = 1.1519

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

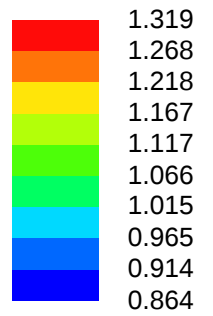
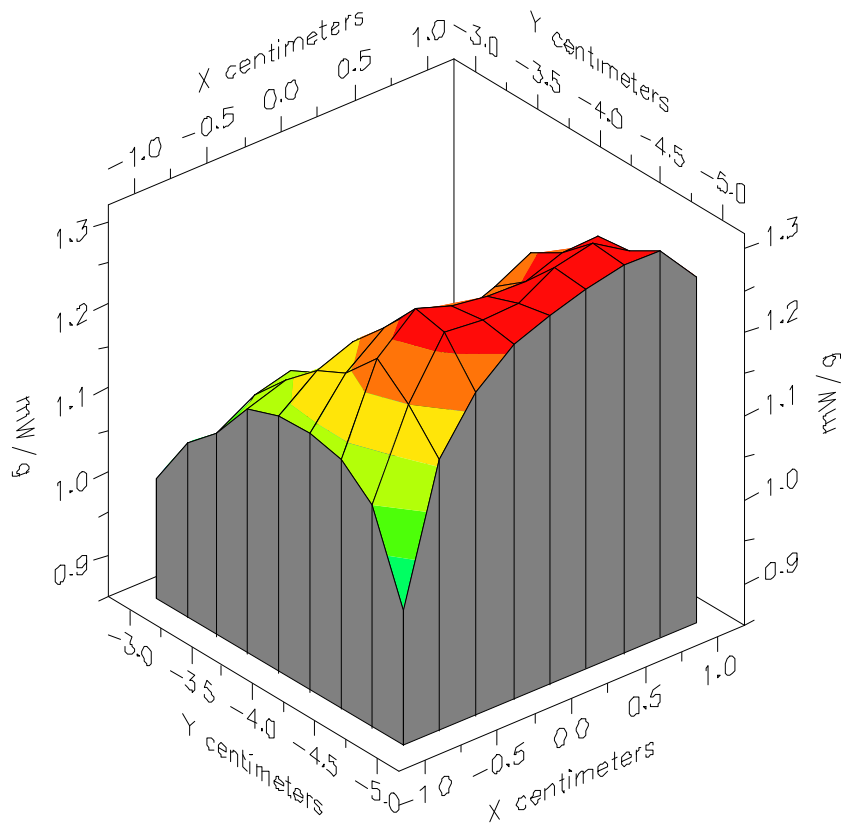


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SAMSUNG/A3LSCH570/001;824.70MHz;W;Helical/Out;

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



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SAMSUNG/A3LSCH570/001;824.70MHz;W;Helical/Out;

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

