

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101519_ZOOM.VLT
Start : 15-Oct-98 03:56:32 pm End : 15-Oct-98 04:06:55 pm

Radio Type : Samsung
Model Number : A3LSCWF200
Serial Number : 200
Frequency : 824.64 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.200
Mixture Conductivity = 0.950

Comment :
CHAN 1011 CDMA MODE
SAMSUNG PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 3.000, Y = -0.250, Z = 0.000 (cm) Value = 12.269

Measured Values (volts) =

1.227E-002	7.291E-003	1.494E-003	-4.348E-004	-1.092E-003	-1.267E-003
-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003

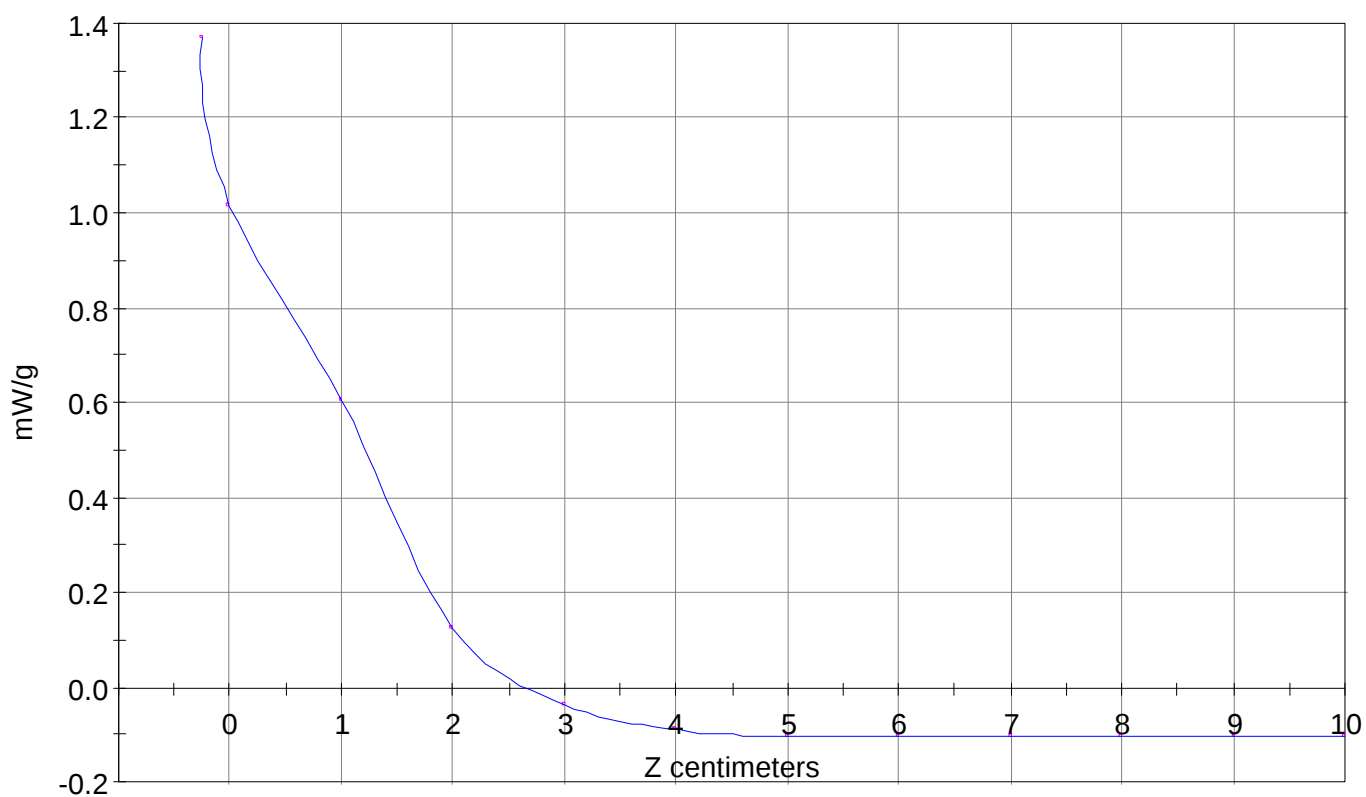
Calc. Voltage @ Surface (Vs) = 0.0165

Voltage @ 1.00 cm (Vt) = 0.0085

Ave. Voltage (Vs+Vt)/2 = 0.0125

Ave. SAR over 1 g (mW/g) = 1.0377

SAR Scan
File : 98101519_ZOOM
Start : 15-Oct-98 03:56:32 pm End : 15-Oct-98 04:06:55 pm
Samsung/A3LSCWF200/200;824.64MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

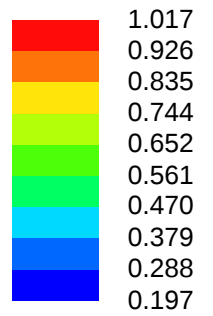
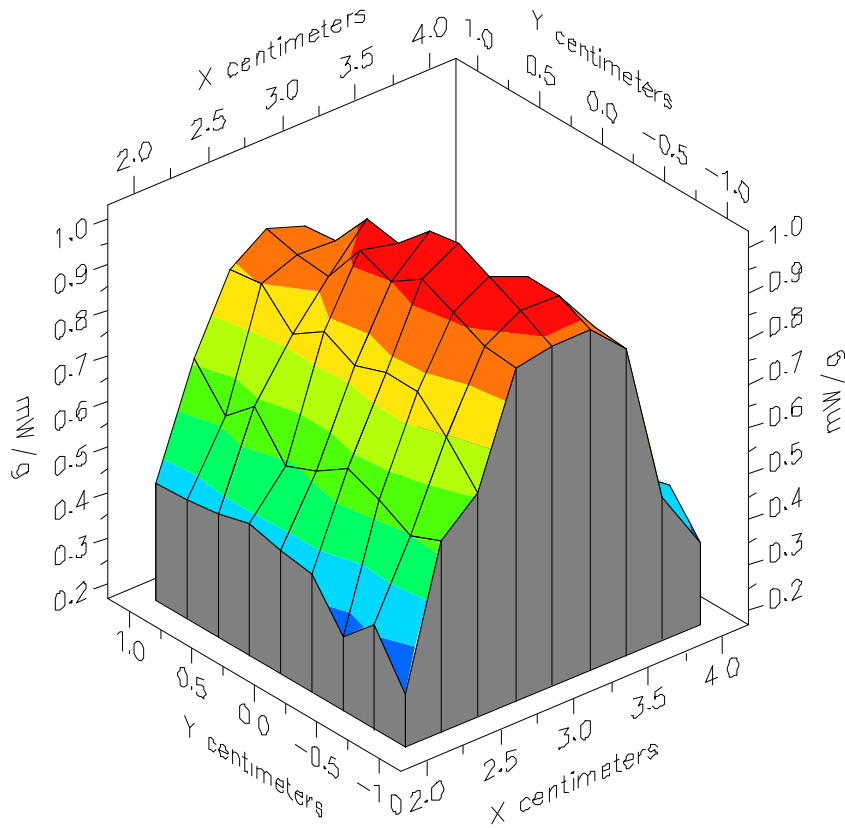


File : 98101519_ZOOM

Start : 15-Oct-98 03:56:32 pm End : 15-Oct-98 04:06:55 pm

Samsung/A3LSCWF200/200;824.64MHz;W;Helical/Out;

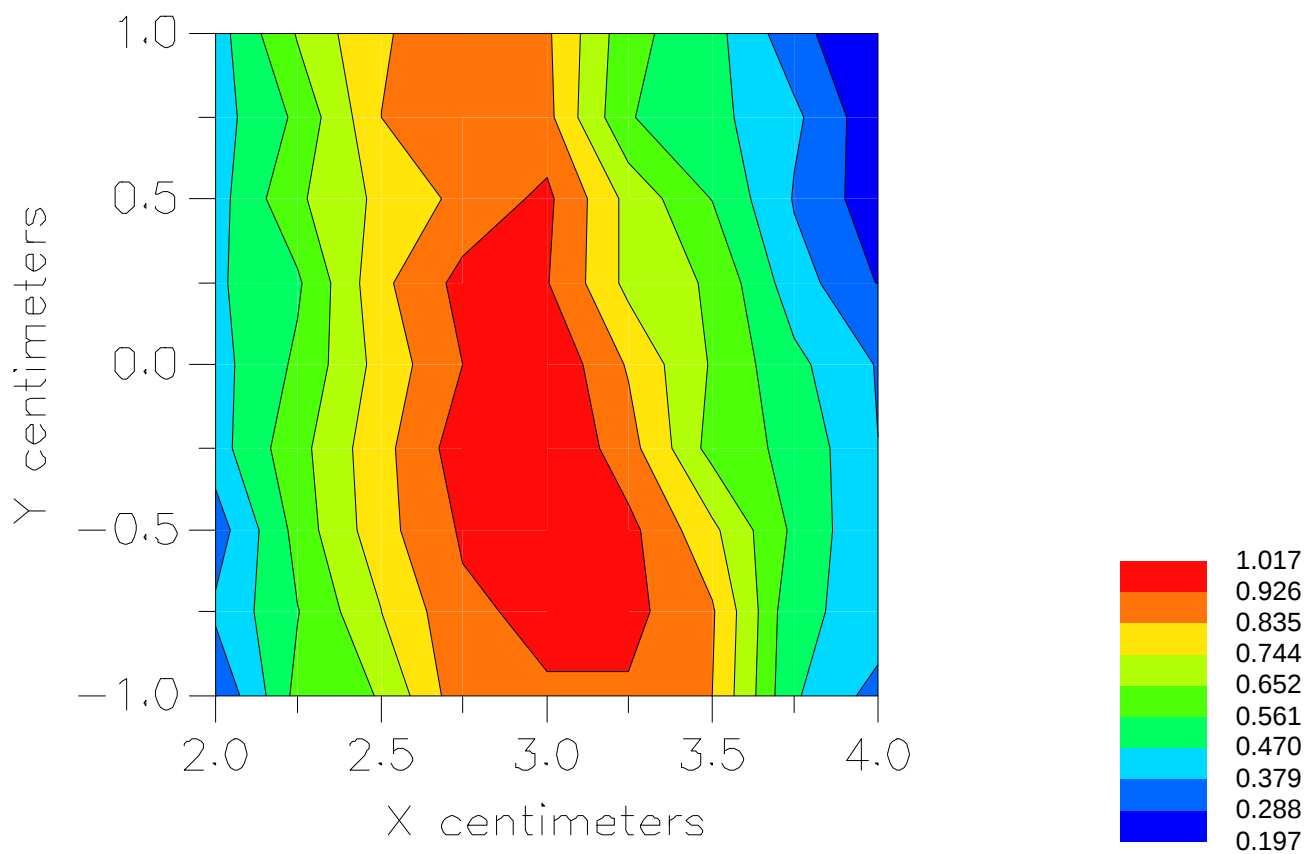
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : 98101519_ZOOM

Start : 15-Oct-98 03:56:32 pm End : 15-Oct-98 04:06:55 pm

Samsung/A3LSCWF200/200;824.64MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101518_ZOOM.VLT
Start : 15-Oct-98 03:44:01 pm End : 15-Oct-98 03:54:35 pm

Radio Type : Samsung
Model Number : A3LSCWF200
Serial Number : 200
Frequency : 839.37 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.200
Mixture Conductivity = 0.950

Comment :
CHAN 0363 CDMA MODE
SAMSUNG PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 3.750, Y = -0.750, Z = 0.000 (cm) Value = 10.957

Measured Values (volts) =

1.094E-002	6.734E-003	2.087E-003	-4.693E-004	-9.097E-004	-1.255E-003
-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003

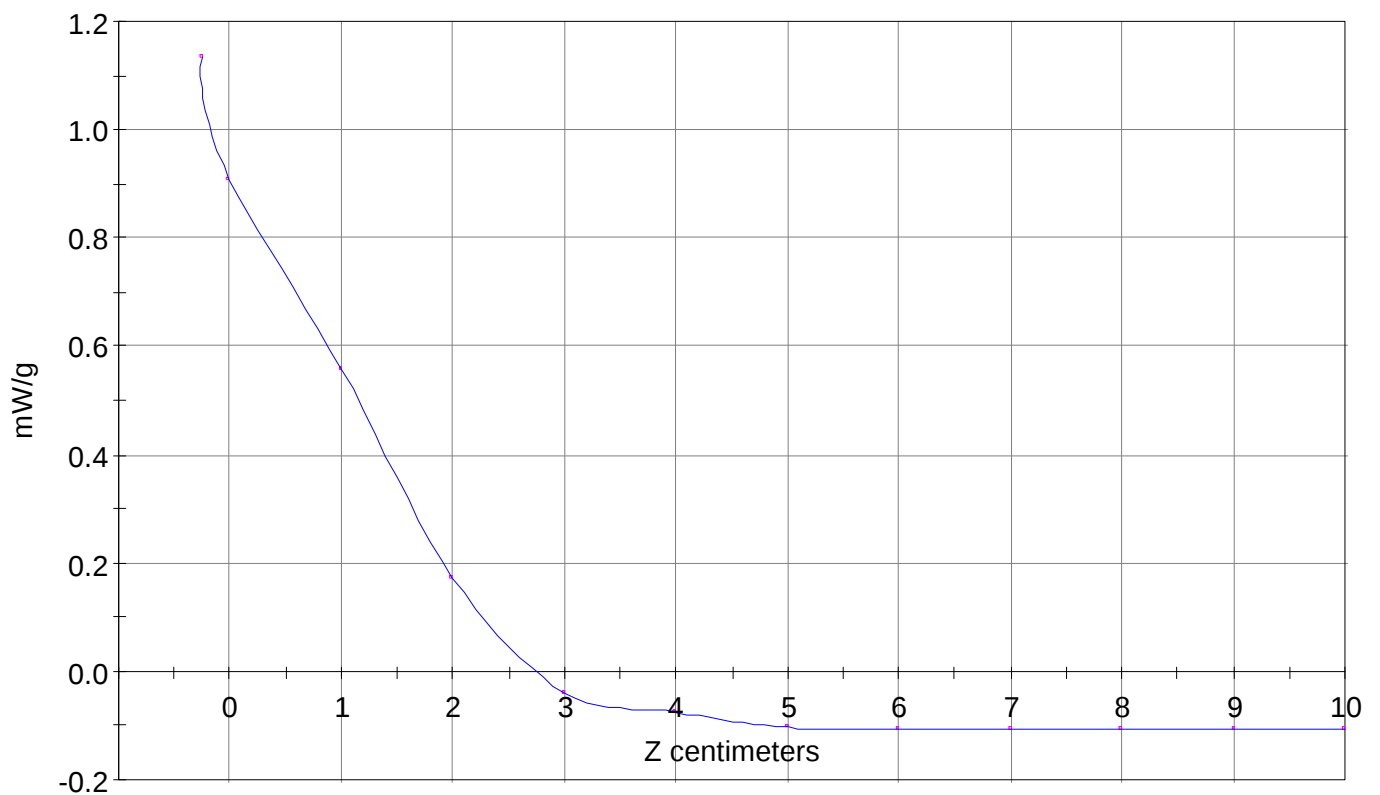
Calc. Voltage @ Surface (Vs) = 0.0137

Voltage @ 1.00 cm (Vt) = 0.0078

Ave. Voltage (Vs+Vt)/2 = 0.0107

Ave. SAR over 1 g (mW/g) = 0.8885

SAR Scan
File : 98101518_ZOOM
Start : 15-Oct-98 03:44:01 pm End : 15-Oct-98 03:54:35 pm
Samsung/A3LSCWF200/200;839.37MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98101520_ZOOM.VLT
Start : 15-Oct-98 04:08:04 pm End : 15-Oct-98 04:18:28 pm

Radio Type : Samsung
Model Number : A3LSCWF200
Serial Number : 200
Frequency : 848.37 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Head
Phantom Posn. : Left Ear
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 56.200
Mixture Conductivity = 0.950

Comment :
CHAN 0799 CDMA MODE
SAMSUNG PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-10.851	Bn=86.223	Cn=38.593	Dn=-0.016	Mn=0.026	Yn=0.000
Channel 2	An=-21.618	Bn=92.335	Cn=34.909	Dn=-0.019	Mn=0.029	Yn=0.000
Channel 3	An=-11.171	Bn=50.619	Cn=19.002	Dn=-0.025	Mn=0.052	Yn=0.001

Max Location : X = 3.000, Y = -0.250, Z = 0.000 (cm) Value = 10.974

Measured Values (volts) =

1.110E-002	6.688E-003	1.566E-003	-7.479E-004	-1.255E-003	-1.267E-003
-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003	-1.267E-003

Calc. Voltage @ Surface (Vs) = 0.0146

Voltage @ 1.00 cm (Vt) = 0.0078

Ave. Voltage (Vs+Vt)/2 = 0.0112

Ave. SAR over 1 g (mW/g) = 0.9261

SAR Scan
File : 98101520_ZOOM
Start : 15-Oct-98 04:08:04 pm End : 15-Oct-98 04:18:28 pm
Samsung/A3LSCWF200/200;848.37MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/56.200/0.950

