

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99081915_ZOOM.VLT
Start : 19-Aug-99 04:41:30 pm End : 19-Aug-99 04:54:48 pm

Radio Type : SAMSUNG
Model Number : SCH-6100
Serial Number : 001
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
SAMSUNG PCS PHONE
Channel 0025
CDMA SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 2.000, Y = 0.250, Z = 0.000 (cm) Value = 12.052

Measured Values (volts) =
1.271E-002 8.703E-003 6.512E-003 5.033E-003 4.009E-003 3.274E-003
2.771E-003 2.314E-003 2.058E-003 1.828E-003 1.642E-003 1.515E-003
1.445E-003 1.368E-003 1.345E-003 1.300E-003 1.251E-003 1.239E-003
1.242E-003 1.247E-003 1.268E-003

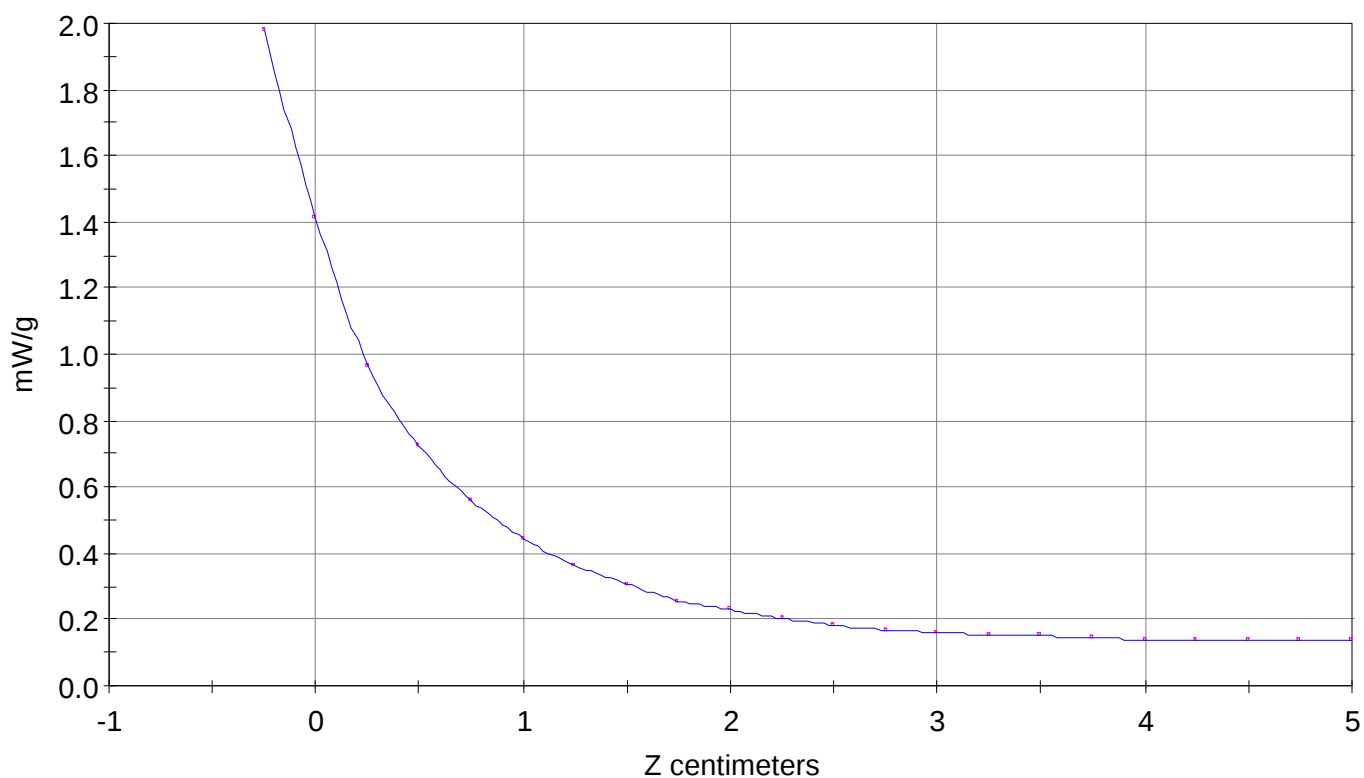
Calc. Voltage @ Surface (Vs) = 0.0178

Voltage @ 1.00 cm (Vt) = 0.0050

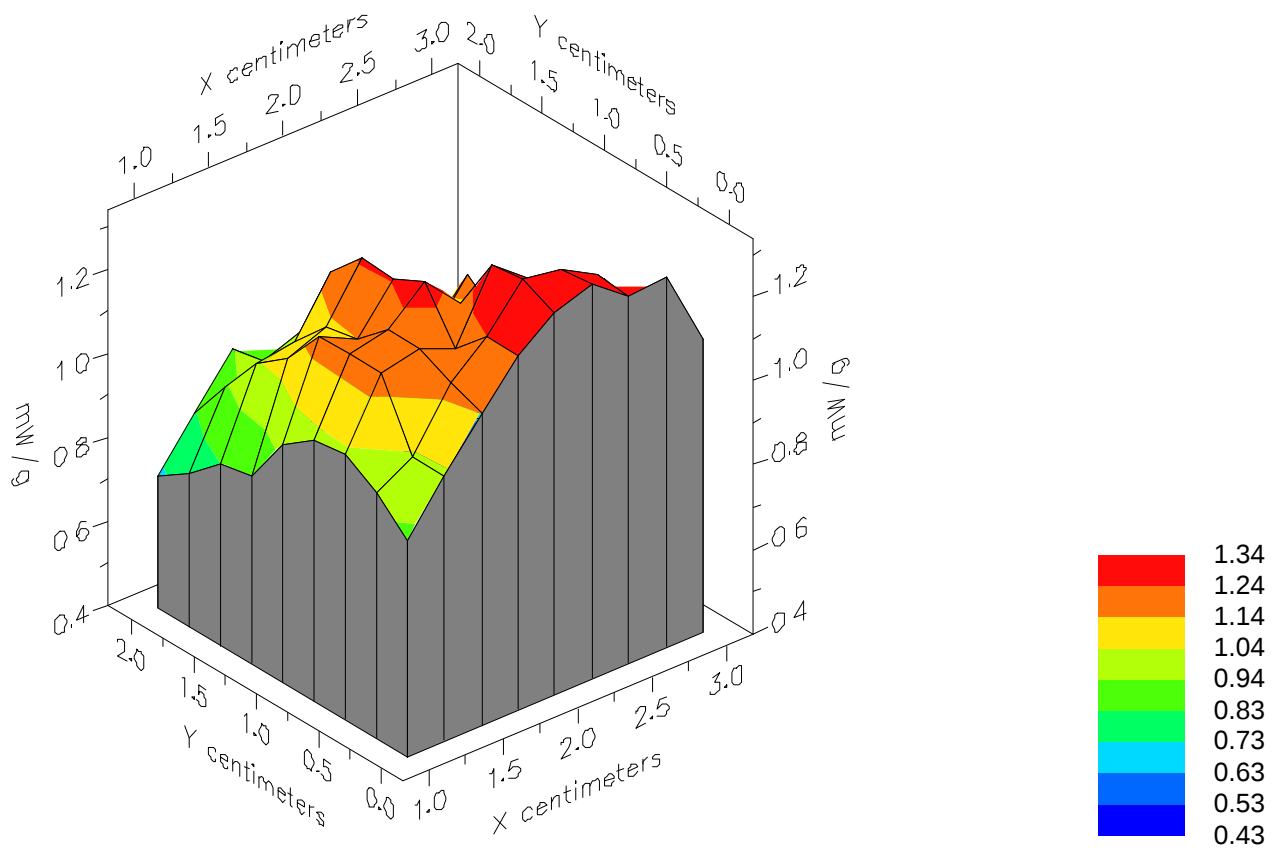
Ave. Voltage (Vs+Vt)/2 = 0.0114

Ave. SAR over 1 g (mW/g) = 1.2672

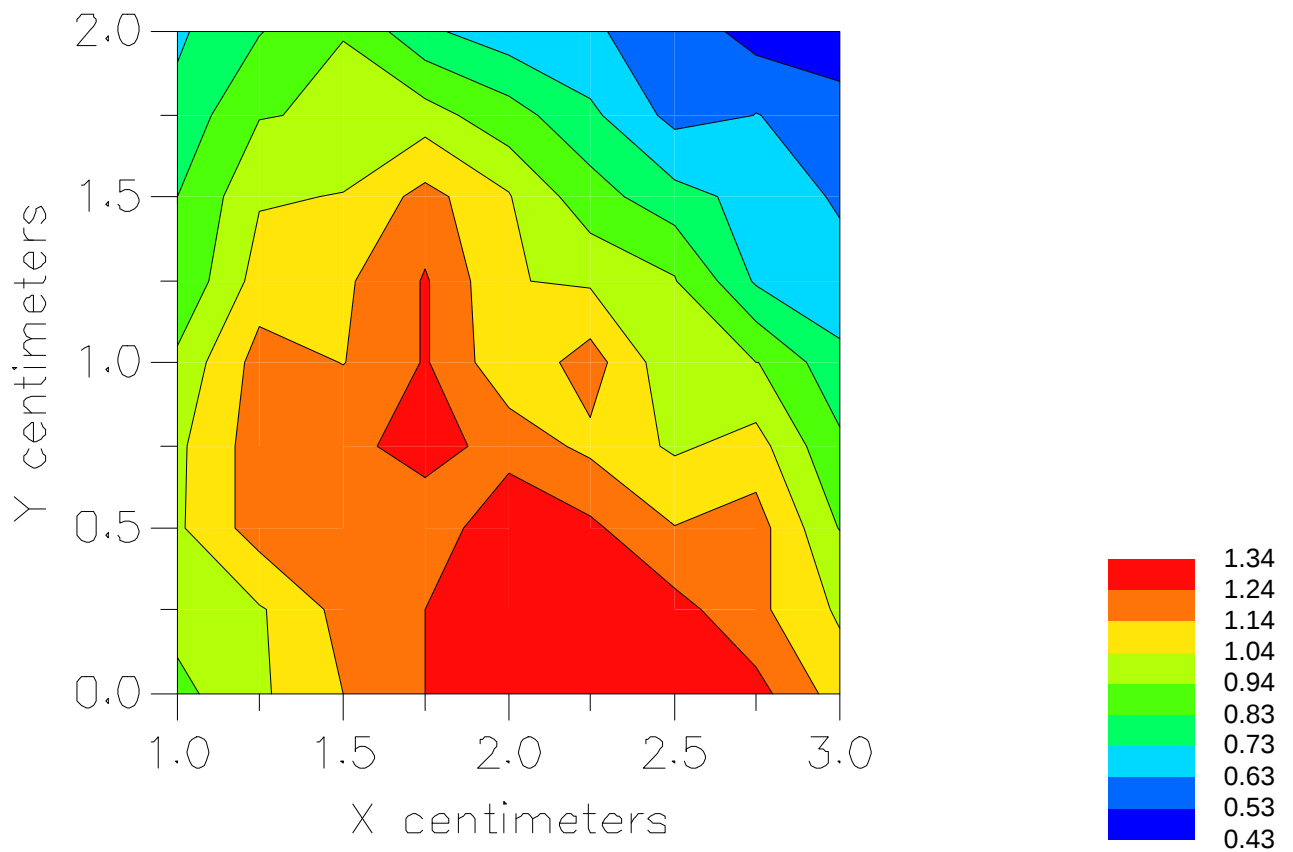
SAR Scan
File : 99081915_ZOOM
Start : 19-Aug-99 04:41:30 pm End : 19-Aug-99 04:54:48 pm
SAMSUNG/SCH-6100/001;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : 99081915_ZOOM
Start : 19-Aug-99 04:41:30 pm End : 19-Aug-99 04:54:48 pm
SAMSUNG/SCH-6100/001;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : 99081915_ZOOM
Start : 19-Aug-99 04:41:30 pm End : 19-Aug-99 04:54:48 pm
SAMSUNG/SCH-6100/001;1851.25MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99081907_ZOOM.VLT
Start : 19-Aug-99 10:14:42 am End : 19-Aug-99 12:27:33 pm

Radio Type : SAMSUNG
Model Number : SCH-6100
Serial Number : 001
Frequency : 1880 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
SAMSUNG PCS PHONE
Channel 0600
CDMA SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 1.750, Y = 0.250, Z = 0.000 (cm) Value = 11.366

Measured Values (volts) =
1.189E-002 8.059E-003 5.570E-003 4.150E-003 3.206E-003 2.418E-003
1.903E-003 1.404E-003 1.093E-003 8.238E-004 6.330E-004 4.721E-004
4.029E-004 2.696E-004 2.019E-004 1.454E-004 1.255E-004 9.519E-005
9.271E-005 9.531E-005 3.201E-005

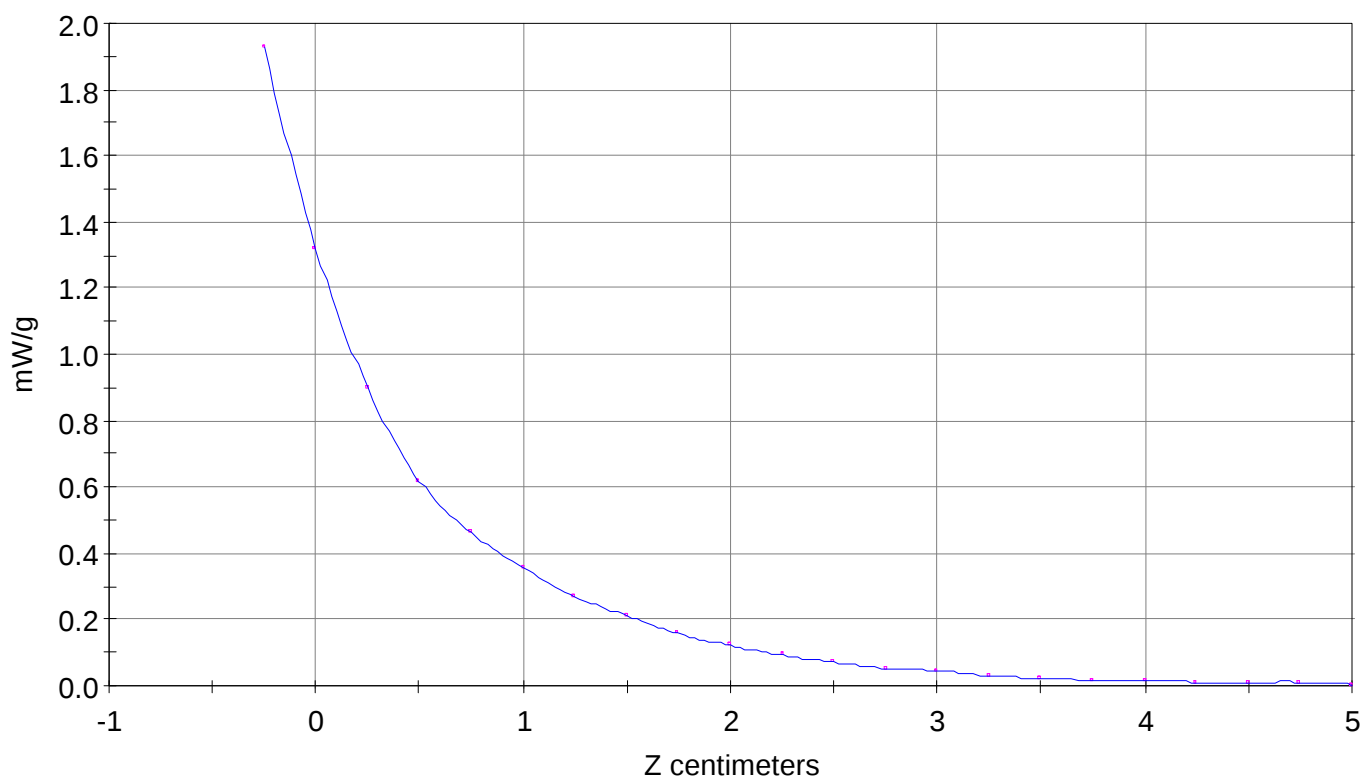
Calc. Voltage @ Surface (Vs) = 0.0174

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0108

Ave. SAR over 1 g (mW/g) = 1.1954

SAR Scan
File : 99081907_ZOOM
Start : 19-Aug-99 10:14:42 am End : 19-Aug-99 12:27:33 pm
SAMSUNG/SCH-6100/001;1880MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/99081913_ZOOM.VLT
Start : 19-Aug-99 04:06:42 pm End : 19-Aug-99 04:19:50 pm

Radio Type : SAMSUNG
Model Number : SCH-6100
Serial Number : 001
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.200 W
Start Trans. Pwr: 0.200 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
SAMSUNG PCS PHONE
Channel 1175
CDMA SINGLE BAND

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.200

PCTEST Amplifier Channel Settings : 0.250 0.233 0.225

Max Location : X = 1.750, Y = 0.000, Z = 0.000 (cm) Value = 10.324

Measured Values (volts) =
8.873E-003 5.923E-003 4.218E-003 3.154E-003 2.321E-003 1.819E-003
1.355E-003 1.024E-003 7.574E-004 6.091E-004 4.643E-004 3.666E-004
3.025E-004 2.304E-004 1.714E-004 1.534E-004 1.450E-004 1.106E-004
1.080E-004 9.972E-005 1.064E-004

Calc. Voltage @ Surface (Vs) = 0.0129

Voltage @ 1.00 cm (Vt) = 0.0032

Ave. Voltage (Vs+Vt)/2 = 0.0080

Ave. SAR over 1 g (mW/g) = 0.8905

SAR Scan
File : 99081913_ZOOM
Start : 19-Aug-99 04:06:42 pm End : 19-Aug-99 04:19:50 pm
SAMSUNG/SCH-6100/001;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

