

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100209_ZOOM.VLT
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
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 :
CHAN 0025
SONY PCS PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 0.500, Y = 2.500, Z = 0.000 (cm) Value = 7.612

Measured Values (volts) =

7.222E-003	4.710E-003	9.620E-004	2.400E-005	2.400E-005	2.400E-005
2.400E-005	2.400E-005	2.400E-005	2.400E-005	2.400E-005	

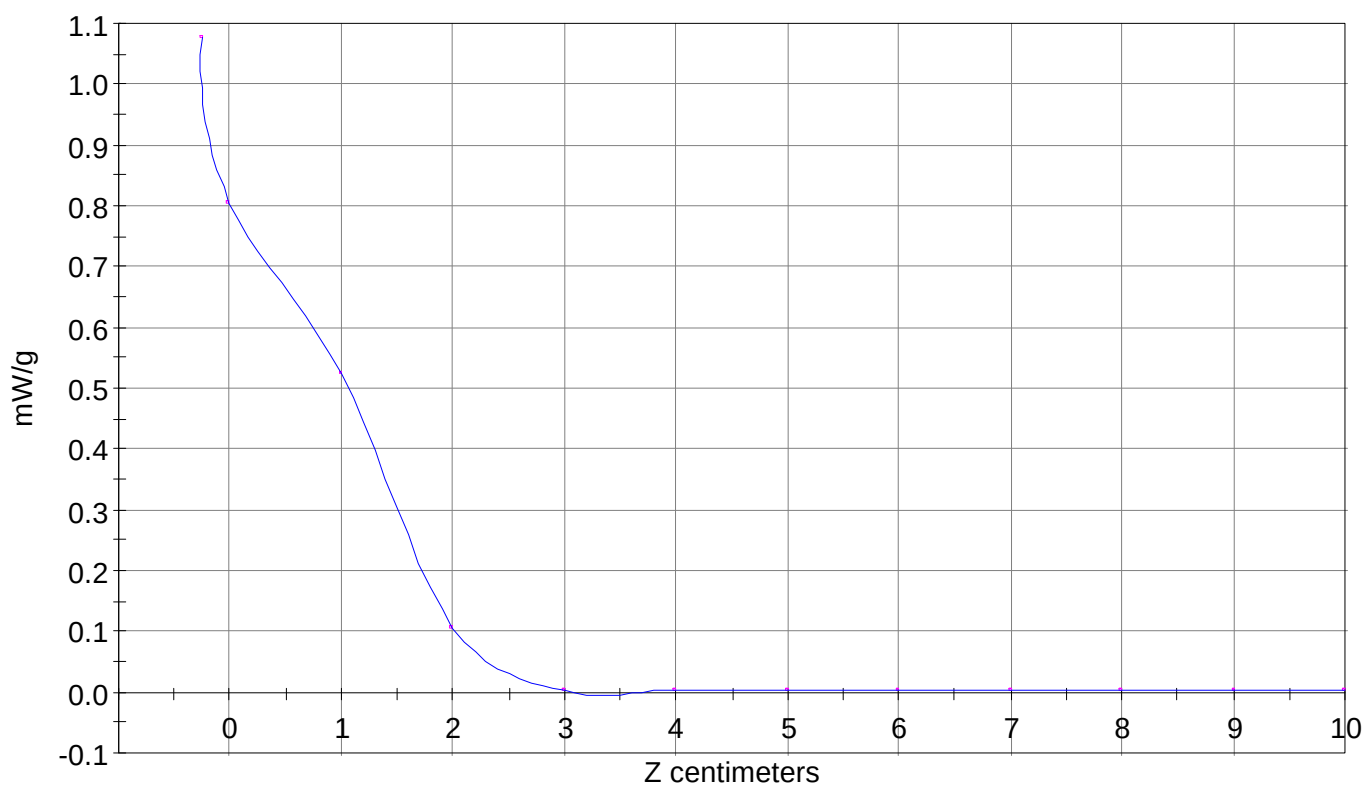
Calc. Voltage @ Surface (Vs) = 0.0097

Voltage @ 1.00 cm (Vt) = 0.0053

Ave. Voltage (Vs+Vt)/2 = 0.0075

Ave. SAR over 1 g (mW/g) = 0.8338

SAR Scan
File : 98100209_ZOOM
Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm
SONY/L5ACMZ100SB2/216;1851.25MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

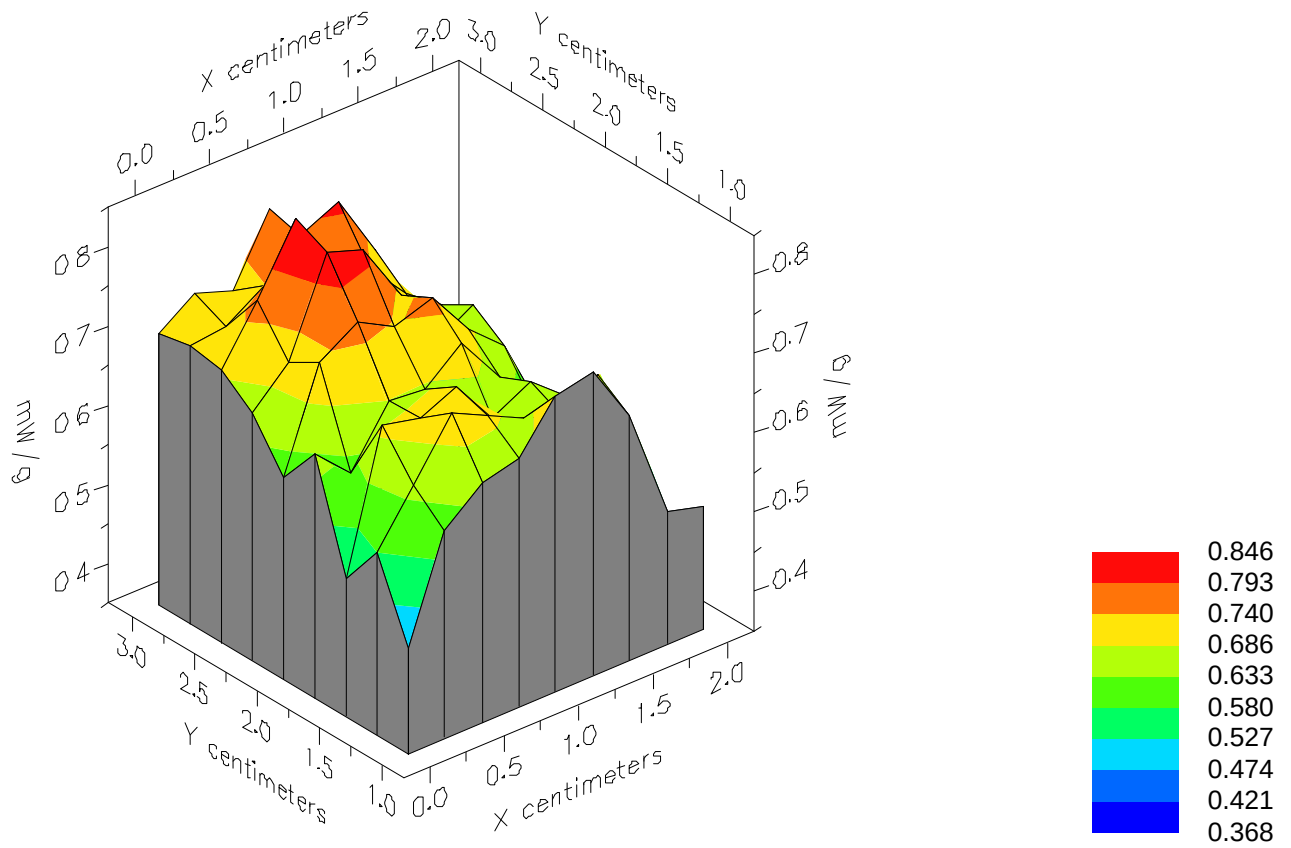


File : 98100209_ZOOM

Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm

SONY/L5ACMZ100SB2/216;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

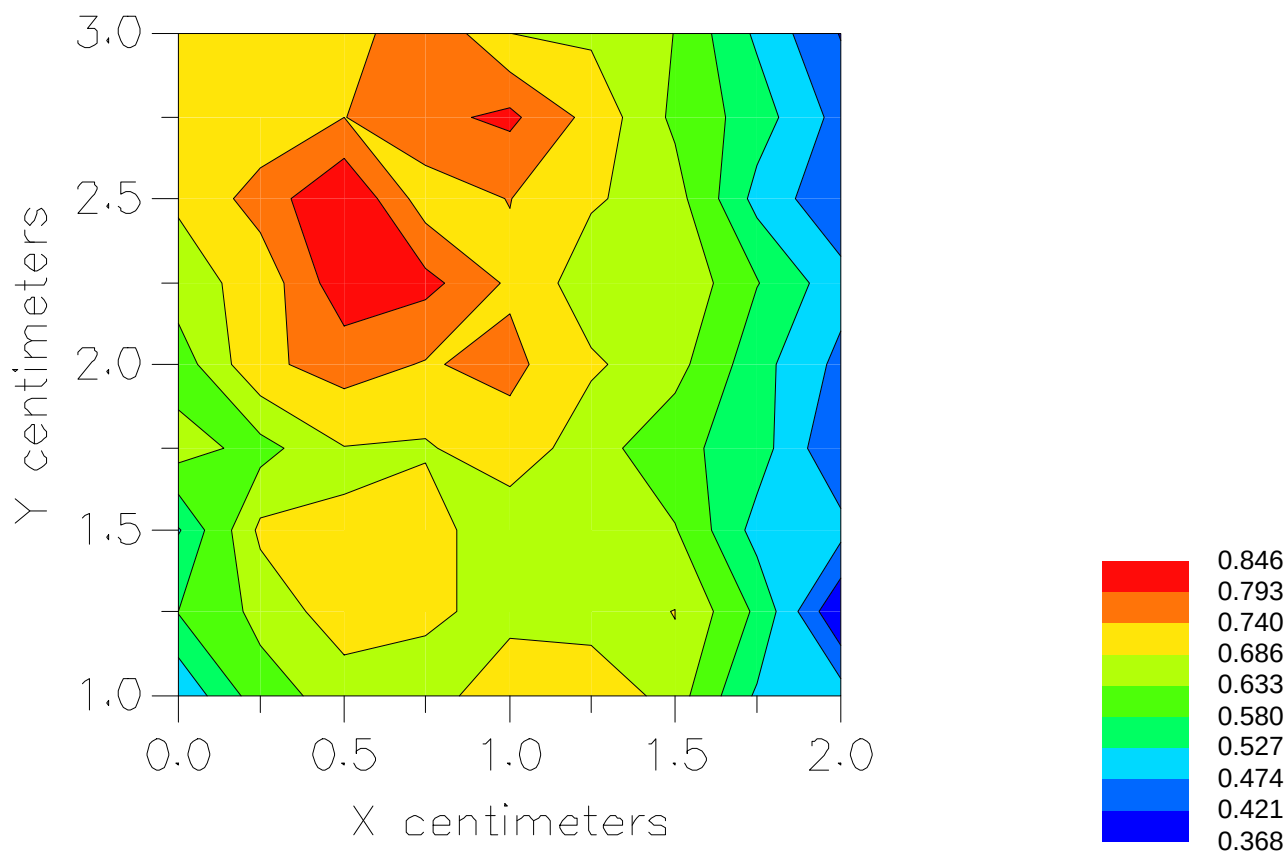


File : 98100209_ZOOM

Start : 2-Oct-98 12:58:12 pm End : 2-Oct-98 01:10:35 pm

SONY/L5ACMZ100SB2/216;1851.25MHz;W;Helical/In;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98092308_ZOOM.VLT
Start : 23-Sep-98 02:55:44 pm End : 23-Sep-98 03:07:33 pm

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1851.25 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0025 CDMA
SONY SINGLE BAND PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 2.000, Y = 2.000, Z = 0.000 (cm) Value = 4.198

Measured Values (volts) =

4.609E-003	2.982E-003	9.961E-004	2.968E-004	5.318E-005	3.234E-004
2.400E-005	2.400E-005	1.155E-004	2.400E-005	2.377E-004	

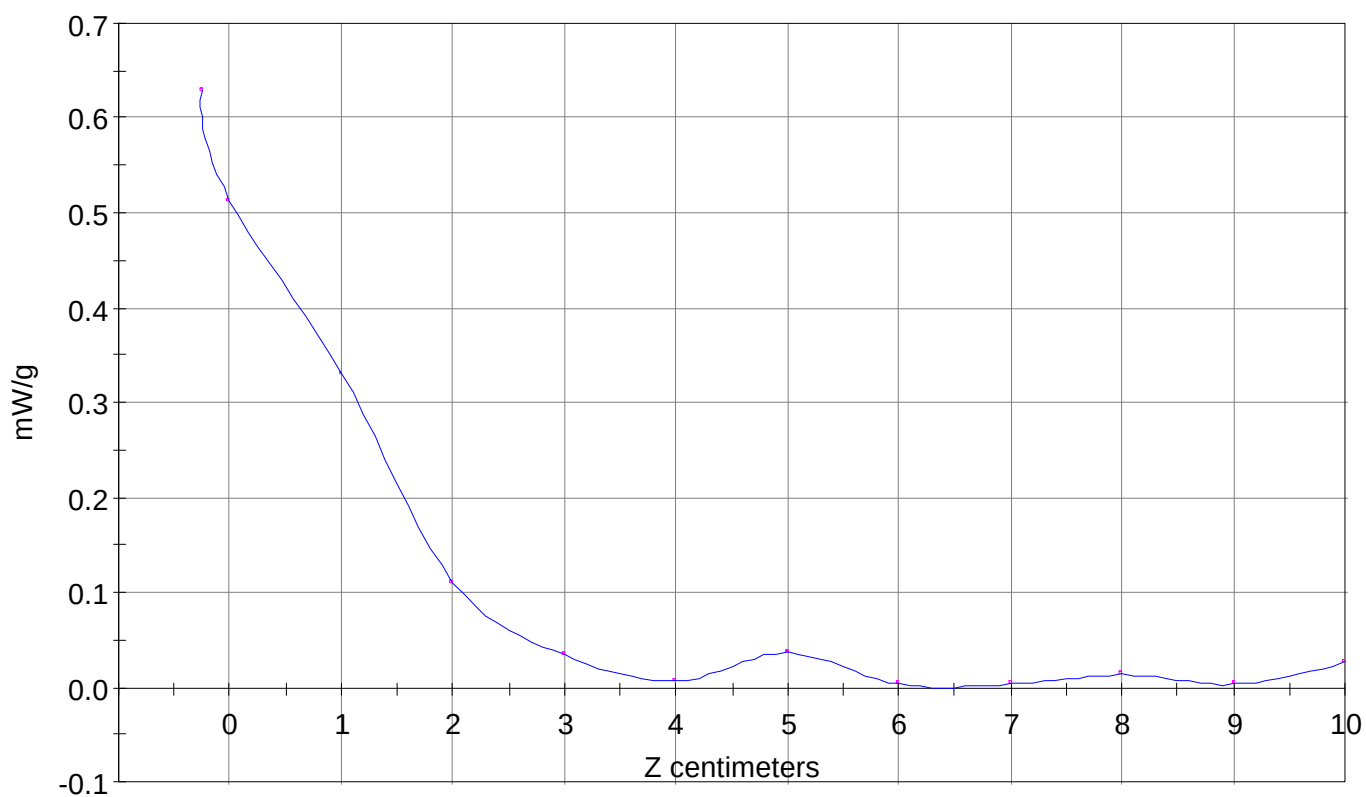
Calc. Voltage @ Surface (Vs) = 0.0057

Voltage @ 1.00 cm (Vt) = 0.0034

Ave. Voltage (Vs+Vt)/2 = 0.0045

Ave. SAR over 1 g (mW/g) = 0.5026

SAR Scan
File : 98092308_ZOOM
Start : 23-Sep-98 02:55:44 pm End : 23-Sep-98 03:07:33 pm
SONY/L5ACMZ100SB2/216;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/98100212_ZOOM.VLT
Start : 2-Oct-98 01:40:05 pm End : 2-Oct-98 01:52:27 pm

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1880 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr : 0.320 W
Antenna Type : Helical
Antenna Posn. : In
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 :
CHAN 0600
SONY PCS PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 0.500, Y = 2.250, Z = 0.000 (cm) Value = 6.480

Measured Values (volts) =

6.447E-003	4.355E-003	7.674E-004	2.400E-005	2.400E-005	2.400E-005
2.400E-005	2.400E-005	2.400E-005	2.400E-005	2.400E-005	

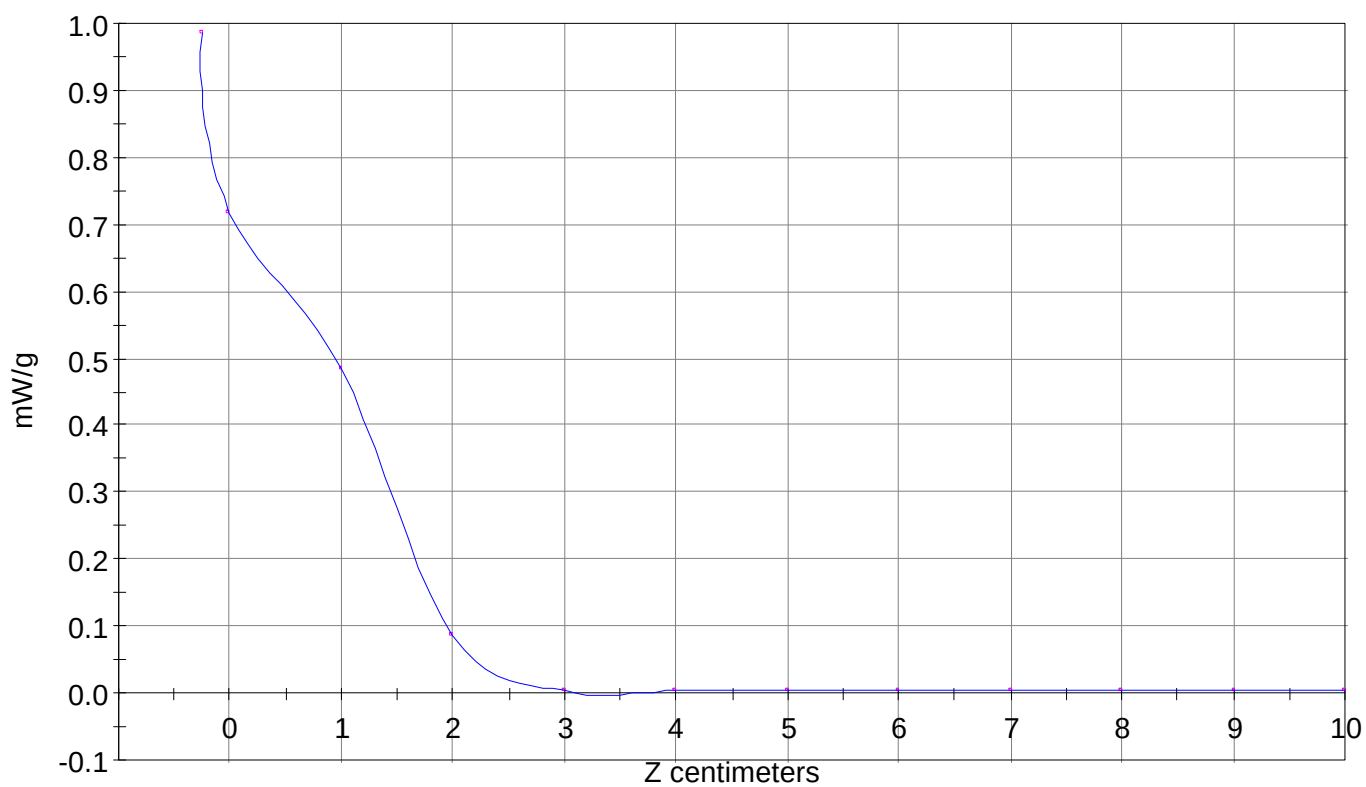
Calc. Voltage @ Surface (Vs) = 0.0089

Voltage @ 1.00 cm (Vt) = 0.0049

Ave. Voltage (Vs+Vt)/2 = 0.0069

Ave. SAR over 1 g (mW/g) = 0.7636

SAR Scan
File : 98100212_ZOOM
Start : 2-Oct-98 01:40:05 pm End : 2-Oct-98 01:52:27 pm
SONY/L5ACMZ100SB2/216;1880MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100504_ZOOM.VLT
Start : 5-Oct-98 09:17:56 am End : 5-Oct-98 09:31:23 am

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1880 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 0600
SONY PCS PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 0.500, Y = 2.250, Z = 0.000 (cm) Value = 4.874

Measured Values (volts) =

3.696E-003	1.808E-003	7.162E-004	2.400E-005	2.400E-005	2.400E-005
2.400E-005	2.400E-005	2.400E-005	2.400E-005	2.400E-005	

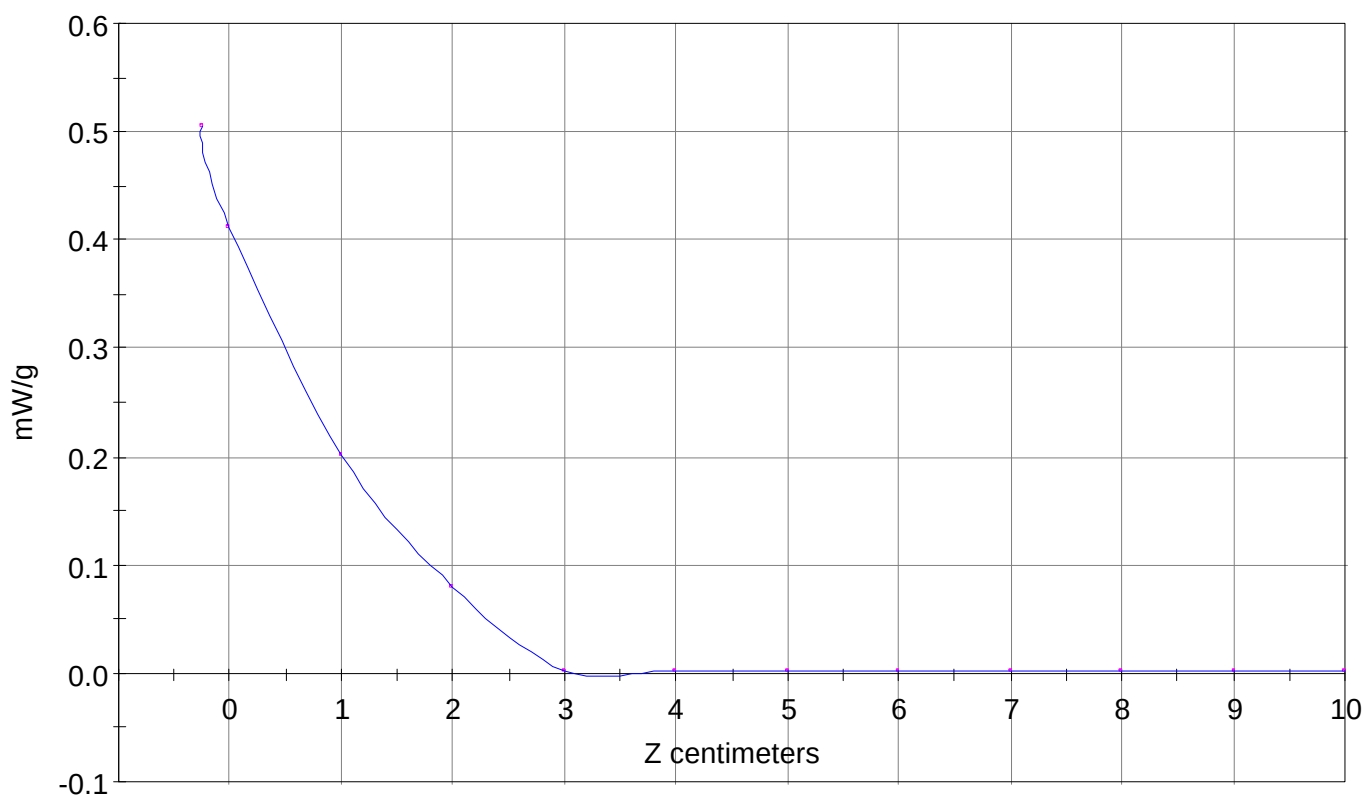
Calc. Voltage @ Surface (Vs) = 0.0045

Voltage @ 1.00 cm (Vt) = 0.0023

Ave. Voltage (Vs+Vt)/2 = 0.0034

Ave. SAR over 1 g (mW/g) = 0.3791

SAR Scan
File : 98100504_ZOOM
Start : 5-Oct-98 09:17:56 am End : 5-Oct-98 09:31:23 am
SONY/L5ACMZ100SB2/216;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/98100501_ZOOM.VLT
Start : 5-Oct-98 08:35:11 am End : 5-Oct-98 08:48:10 am

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.320 W
Start Trans. Pwr: 0.320 W
Antenna Type : Helical
Antenna Posn. : In
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 :
CHAN 1175
SONY PCS PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 0.750, Y = 1.750, Z = 0.000 (cm) Value = 6.378

Measured Values (volts) =

5.883E-003	4.272E-003	1.850E-003	3.355E-004	2.400E-005	2.262E-004
2.400E-005	2.400E-005	2.400E-005	2.400E-005	2.400E-005	

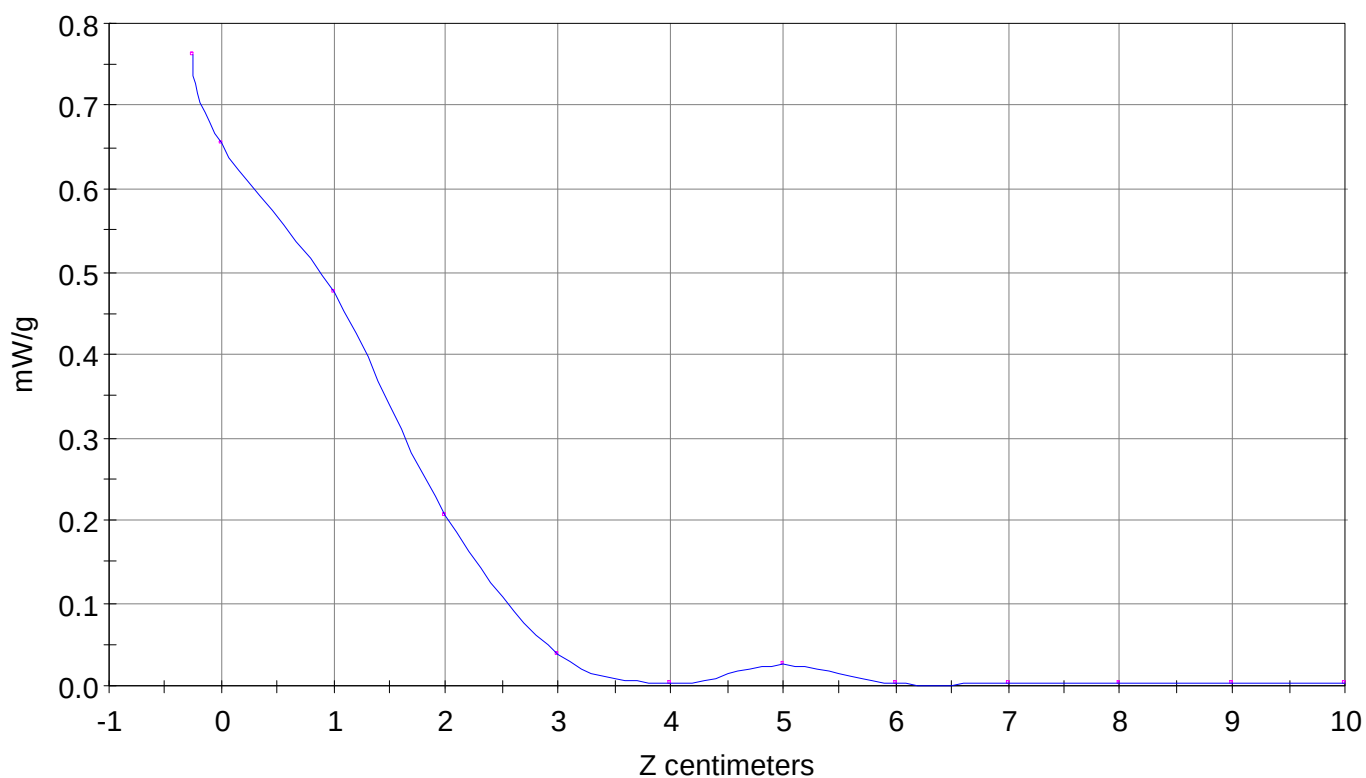
Calc. Voltage @ Surface (Vs) = 0.0069

Voltage @ 1.00 cm (Vt) = 0.0047

Ave. Voltage (Vs+Vt)/2 = 0.0058

Ave. SAR over 1 g (mW/g) = 0.6405

SAR Scan
File : 98100501_ZOOM
Start : 5-Oct-98 08:35:11 am End : 5-Oct-98 08:48:10 am
SONY/L5ACMZ100SB2/216;1908.75MHz;W;Helical/In;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/98100508_ZOOM.VLT
Start : 5-Oct-98 09:50:12 am End : 5-Oct-98 10:03:06 am

Radio Type : SONY
Model Number : L5ACMZ100SB2
Serial Number : 216
Frequency : 1908.75 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 = Brain
Mixture Dielectric Constant = 42.900
Mixture Conductivity = 1.650

Comment :
CHAN 1175
SONY PCS PHONE
PCTEST ENGINEERING LABORATORY

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

Diode Coefficients:

Channel 1	An=-52.065	Bn=113.200	Cn=39.840	Dn=0.001	Mn=0.024	Yn=0.000
Channel 2	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000
Channel 3	An=0.000	Bn=0.000	Cn=0.000	Dn=0.000	Mn=0.000	Yn=0.000

Max Location : X = 1.000, Y = 1.750, Z = 0.000 (cm) Value = 4.249

Measured Values (volts) =

3.549E-003	2.077E-003	8.410E-004	2.400E-005	2.400E-005	2.400E-005
2.789E-004	2.400E-005	4.447E-004	3.697E-004	2.400E-005	

Calc. Voltage @ Surface (Vs) = 0.0043

Voltage @ 1.00 cm (Vt) = 0.0024

Ave. Voltage (Vs+Vt)/2 = 0.0034

Ave. SAR over 1 g (mW/g) = 0.3728

SAR Scan
File : 98100508_ZOOM
Start : 5-Oct-98 09:50:12 am End : 5-Oct-98 10:03:06 am
SONY/L5ACMZ100SB2/216;1908.75MHz;W;Helical/Out;
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/42.900/1.650

