

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041210_ZOOM.VLT
Start : 12-Apr-100 02:17:03 pm End : 12-Apr-100 02:28:34 pm

Radio Type : A3LSCH-M105
Model Number : SCH-M105
Serial Number : 364
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 1013 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.500, Y = -1.500, Z = 0.000 (cm) Value = 12.851

Measured Values (volts) =
1.277E-002 1.078E-002 9.234E-003 7.821E-003 6.406E-003 5.254E-003
4.512E-003 4.082E-003 4.117E-003 4.343E-003 5.012E-003 4.449E-003
4.107E-003 3.454E-003 2.583E-003 1.771E-003 1.117E-003 8.324E-004
9.767E-004 1.459E-003 2.005E-003

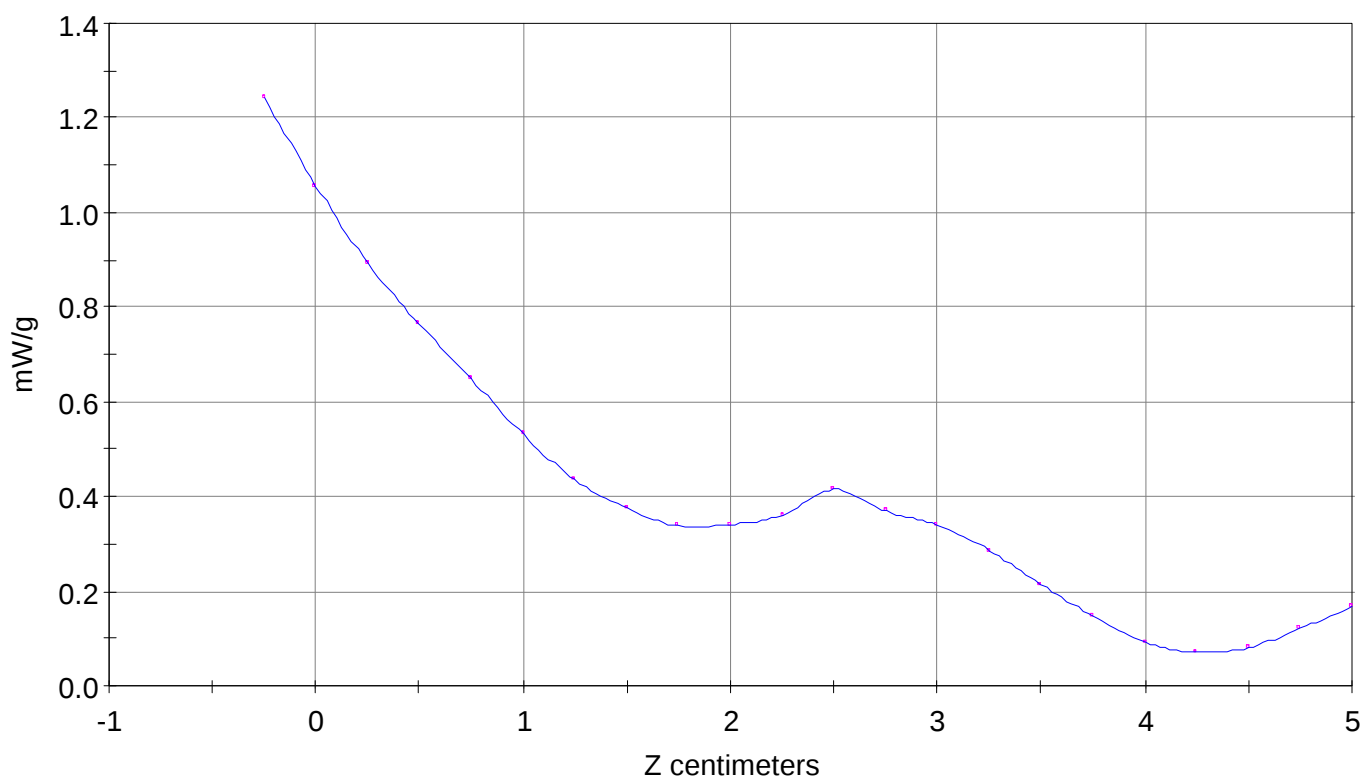
Calc. Voltage @ Surface (Vs) = 0.0150

Voltage @ 1.00 cm (Vt) = 0.0078

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

Ave. SAR over 1 g (mW/g) = 0.9454

SAR Scan
File : 00041210_ZOOM
Start : 12-Apr-100 02:17:03 pm End : 12-Apr-100 02:28:34 pm
A3LSCH-M105/SCH-M105/364;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/00041209_ZOOM.VLT
Start : 12-Apr-100 01:55:09 pm End : 12-Apr-100 02:06:36 pm

Radio Type : A3LSCH-M105
Model Number : SCH-M105
Serial Number : 364
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 1013 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -0.750, Y = -1.500, Z = 0.000 (cm) Value = 18.164

Measured Values (volts) =
1.799E-002 1.549E-002 1.338E-002 1.137E-002 9.503E-003 7.801E-003
6.428E-003 5.566E-003 5.559E-003 5.045E-003 5.736E-003 5.812E-003
5.737E-003 5.279E-003 4.737E-003 2.996E-003 1.965E-003 1.261E-003
1.033E-003 1.400E-003 1.974E-003

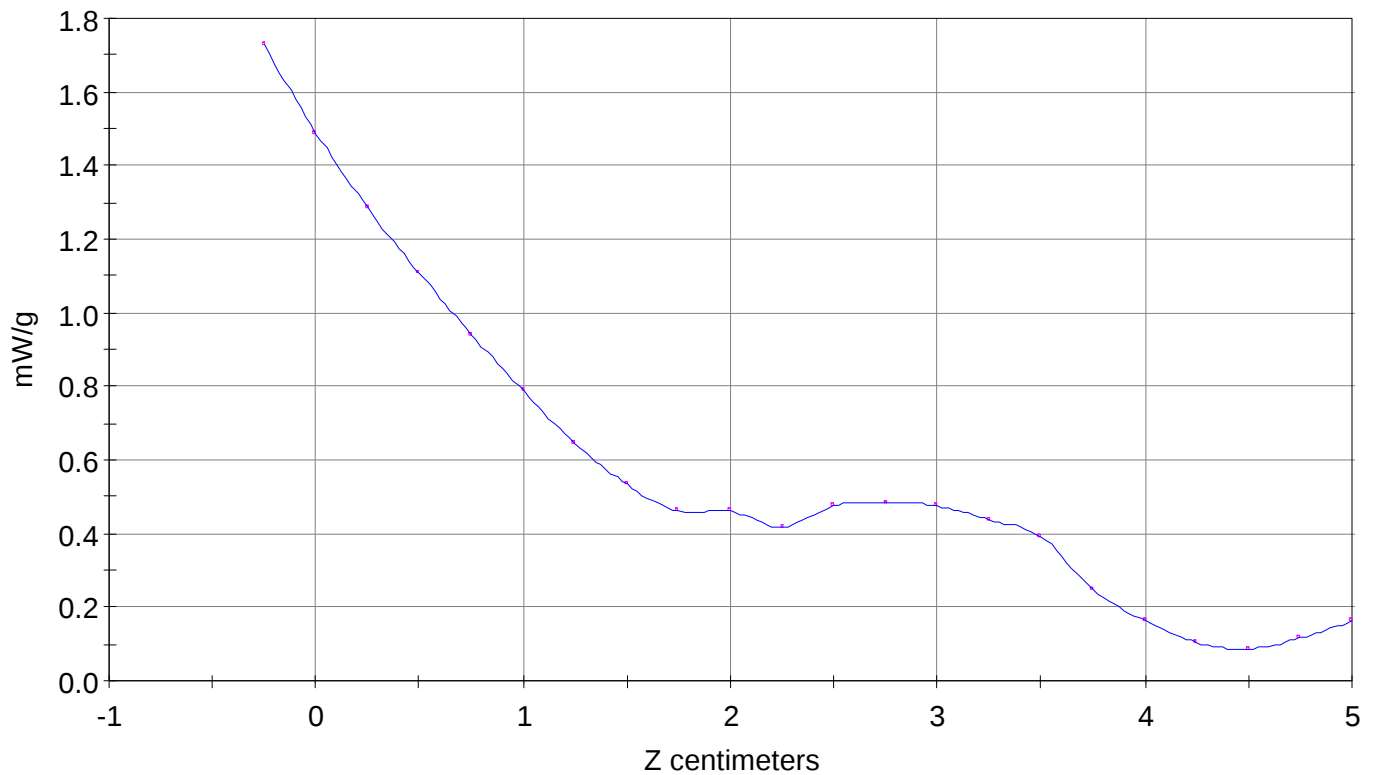
Calc. Voltage @ Surface (Vs) = 0.0209

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0161

Ave. SAR over 1 g (mW/g) = 1.3335

SAR Scan
File : 00041209_ZOOM
Start : 12-Apr-100 01:55:09 pm End : 12-Apr-100 02:06:36 pm
A3LSCH-M105/SCH-M105/364;824.70MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041212_ZOOM.VLT
Start : 12-Apr-100 03:04:53 pm End : 12-Apr-100 03:16:20 pm

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 0363 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.250, Y = -1.500, Z = 0.000 (cm) Value = 12.936

Measured Values (volts) =
1.280E-002 1.092E-002 9.524E-003 8.021E-003 6.726E-003 5.419E-003
4.519E-003 3.947E-003 3.809E-003 3.921E-003 4.138E-003 4.255E-003
4.089E-003 3.629E-003 2.858E-003 2.015E-003 1.309E-003 8.982E-004
8.367E-004 1.173E-003 1.634E-003

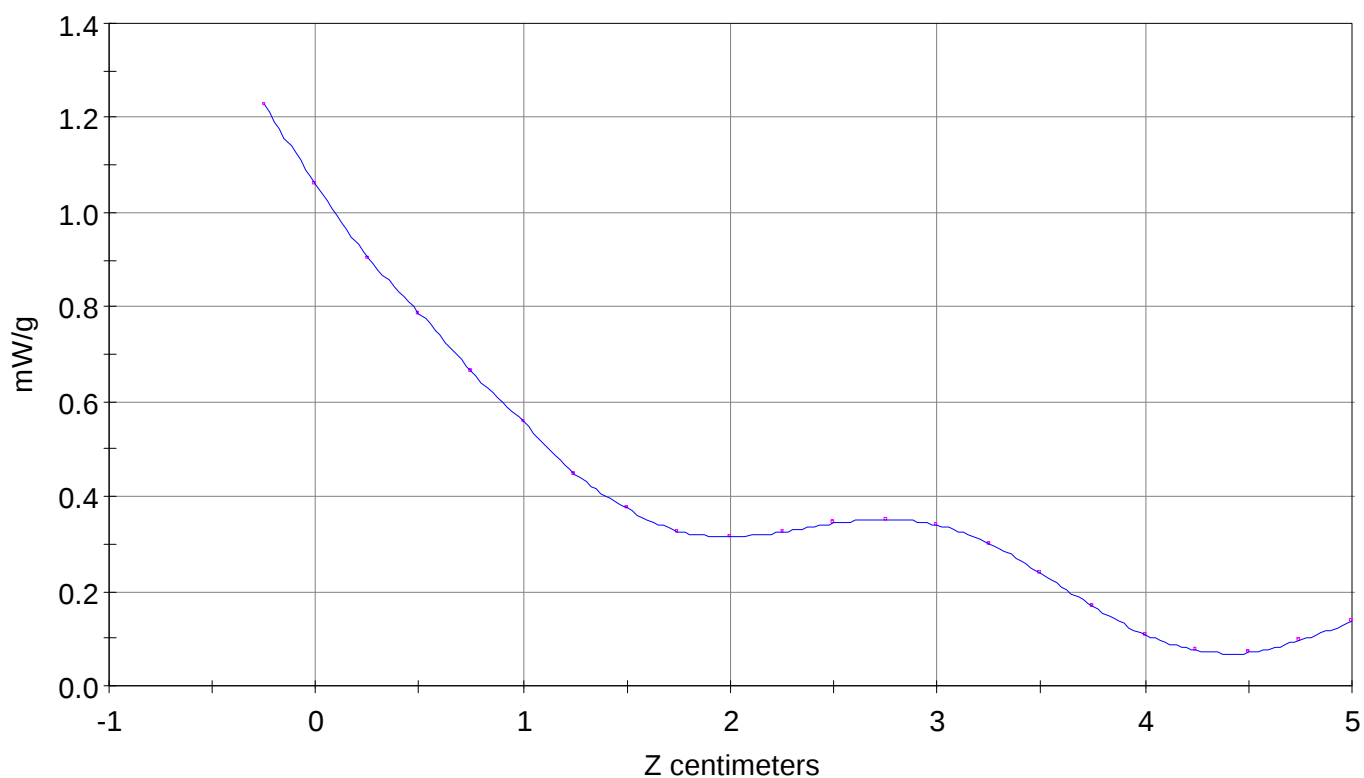
Calc. Voltage @ Surface (Vs) = 0.0148

Voltage @ 1.00 cm (Vt) = 0.0080

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

Ave. SAR over 1 g (mW/g) = 0.9459

SAR Scan
File : 00041212_ZOOM
Start : 12-Apr-100 03:04:53 pm End : 12-Apr-100 03:16:20 pm
A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041211_ZOOM.VLT
Start : 12-Apr-100 02:43:32 pm End : 12-Apr-100 02:54:40 pm

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 0363 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -1.750, Y = -1.250, Z = 0.000 (cm) Value = 18.684

Measured Values (volts) =
1.810E-002 1.579E-002 1.359E-002 1.141E-002 9.396E-003 7.780E-003
6.472E-003 5.797E-003 5.665E-003 5.855E-003 6.157E-003 6.073E-003
5.655E-003 5.023E-003 3.941E-003 2.517E-003 1.701E-003 1.210E-003
1.329E-003 1.963E-003 3.488E-003

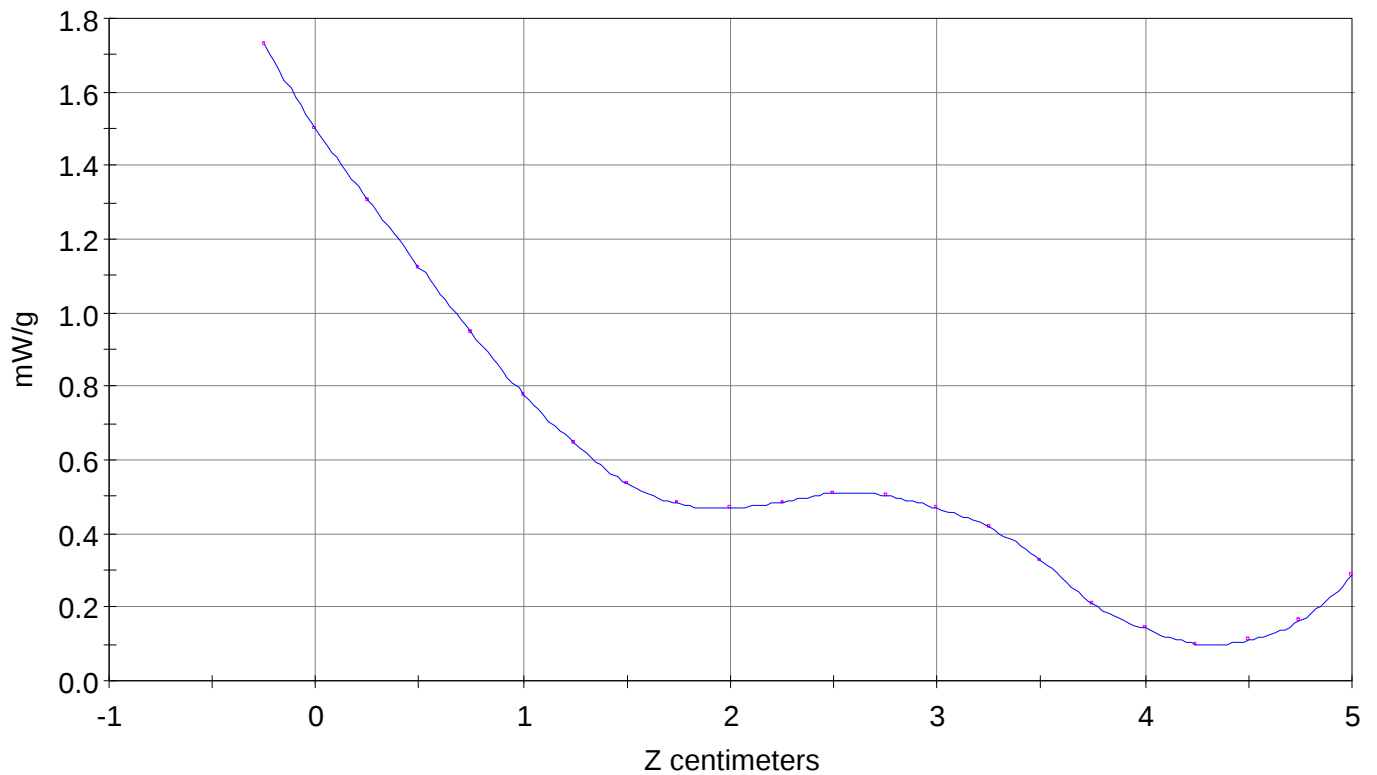
Calc. Voltage @ Surface (Vs) = 0.0209

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0162

Ave. SAR over 1 g (mW/g) = 1.3372

SAR Scan
File : 00041211_ZOOM
Start : 12-Apr-100 02:43:32 pm End : 12-Apr-100 02:54:40 pm
A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

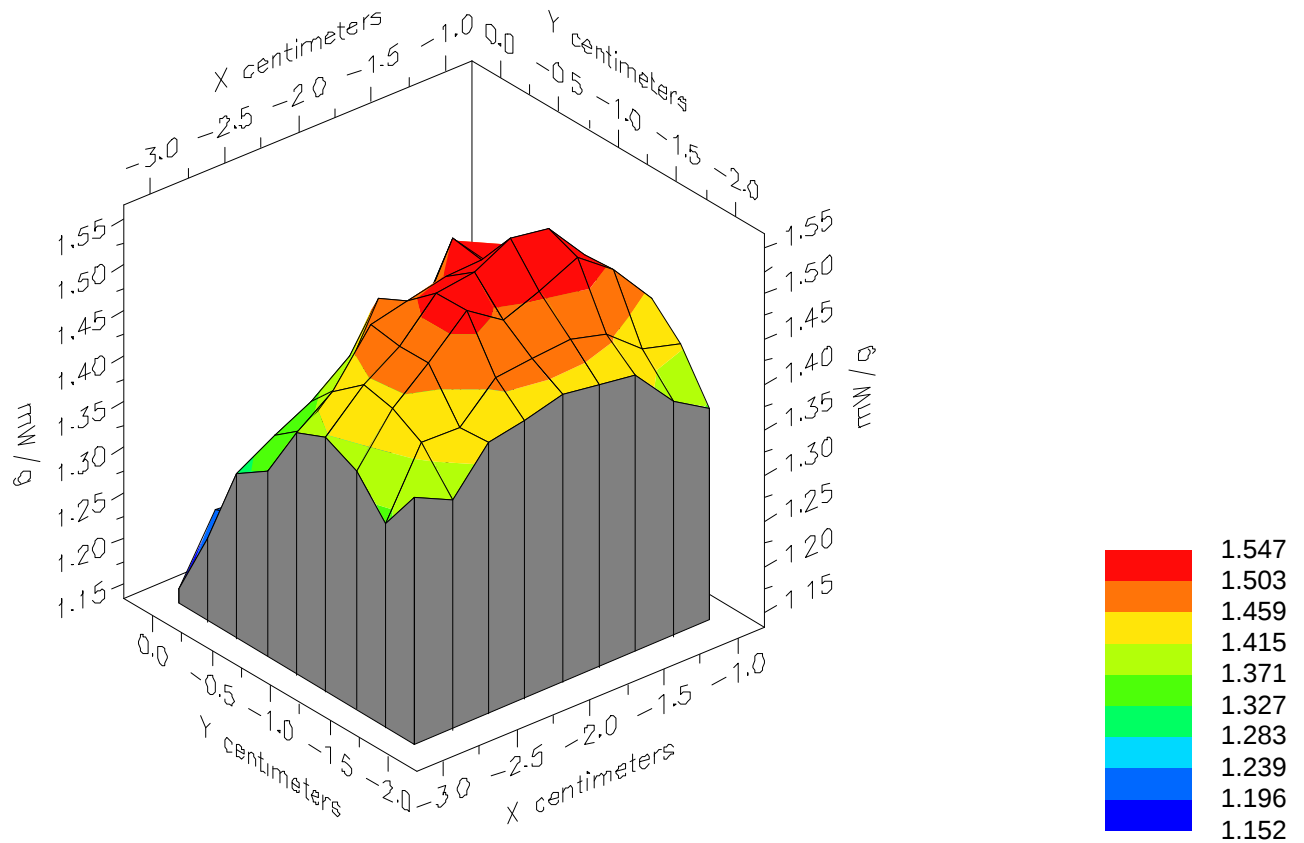


File : 00041211_ZOOM

Start : 12-Apr-100 02:43:32 pm End : 12-Apr-100 02:54:40 pm

A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;

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

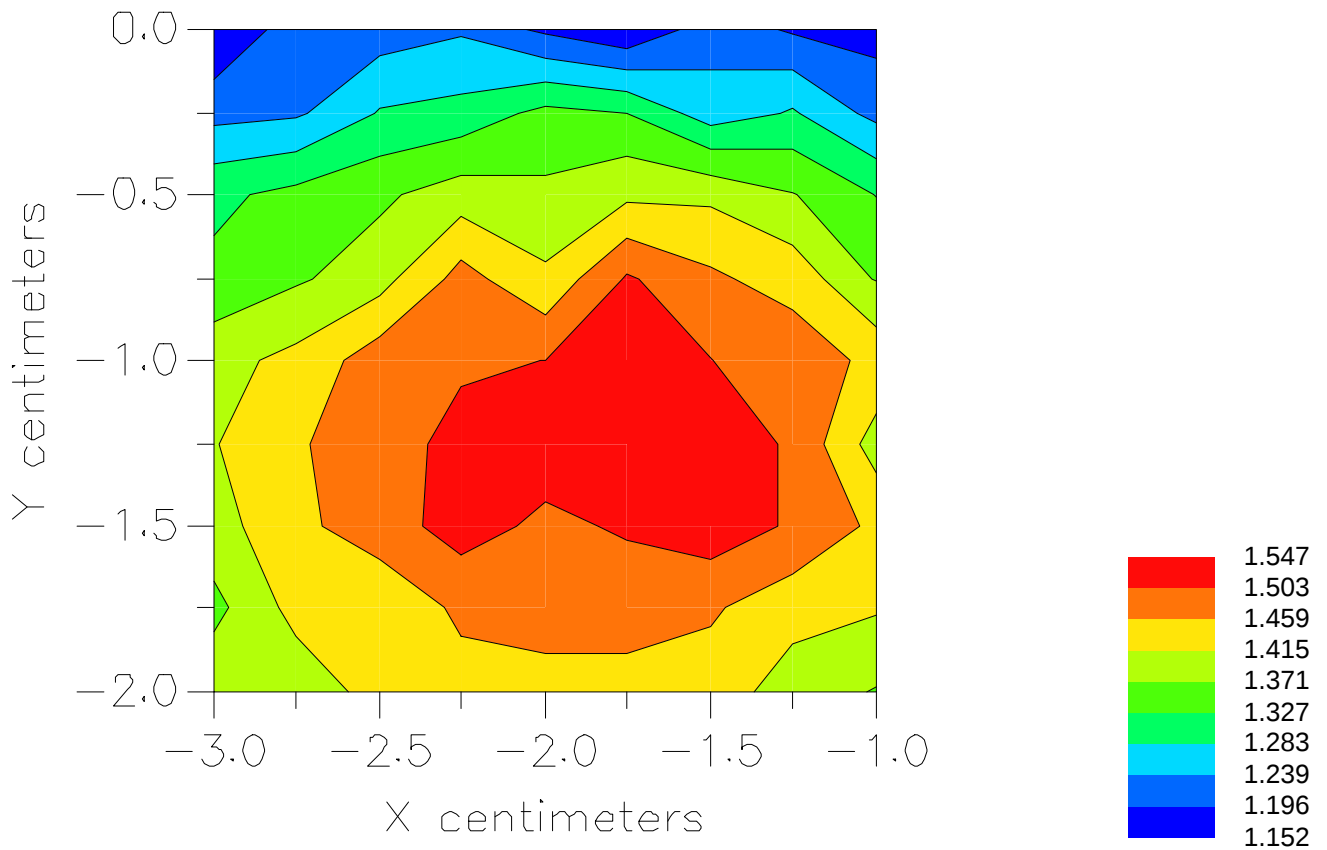


File : 00041211_ZOOM

Start : 12-Apr-100 02:43:32 pm End : 12-Apr-100 02:54:40 pm

A3LSCHM105/SCH-M105/364;835.89MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041217_ZOOM.VLT
Start : 12-Apr-100 05:13:32 pm End : 12-Apr-100 05:25:59 pm

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 0777 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.000, Y = -1.500, Z = 0.000 (cm) Value = 13.718

Measured Values (volts) =
1.288E-002 1.099E-002 9.605E-003 7.959E-003 6.503E-003 5.361E-003
4.625E-003 4.262E-003 4.326E-003 4.540E-003 4.661E-003 4.591E-003
4.120E-003 3.332E-003 2.435E-003 1.606E-003 1.048E-003 9.352E-004
1.201E-003 1.798E-003 2.325E-003

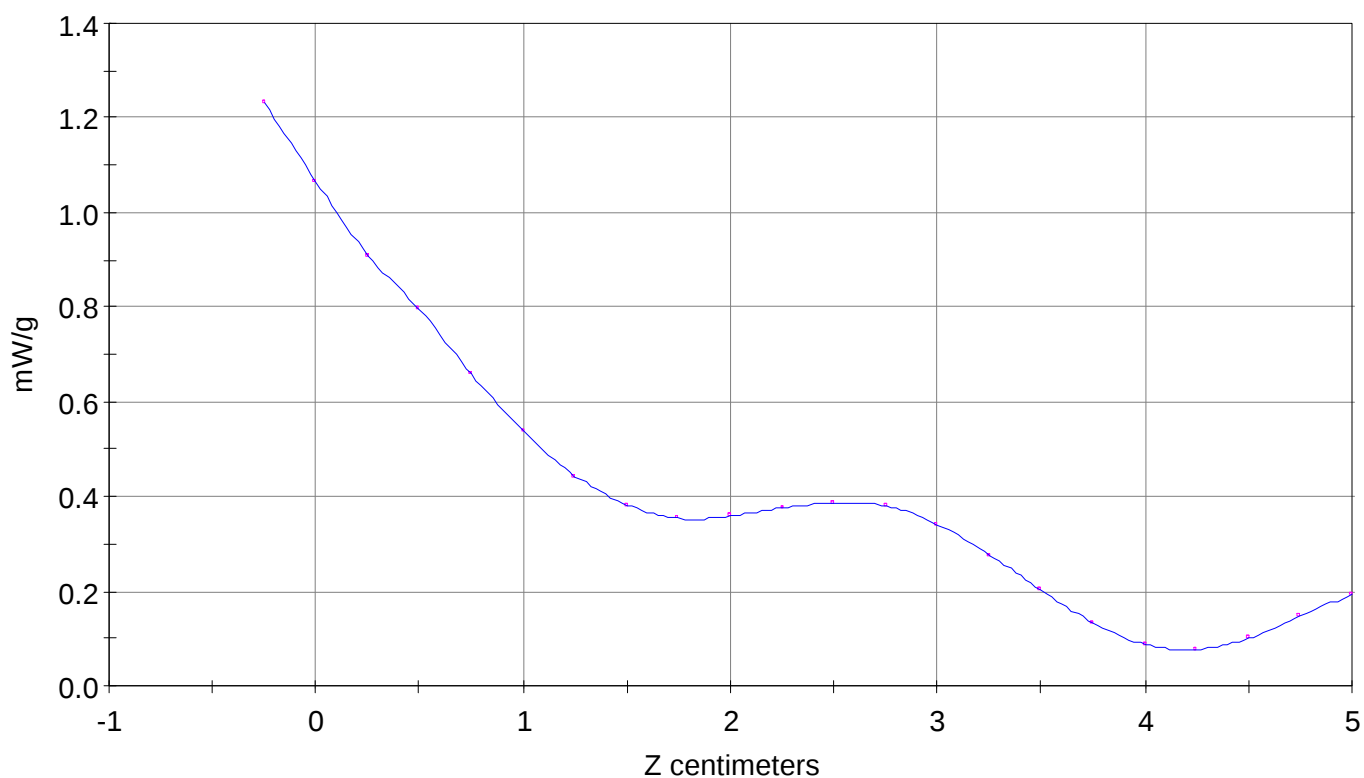
Calc. Voltage @ Surface (Vs) = 0.0149

Voltage @ 1.00 cm (Vt) = 0.0080

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

Ave. SAR over 1 g (mW/g) = 0.9465

SAR Scan
File : 00041217_ZOOM
Start : 12-Apr-100 05:13:32 pm End : 12-Apr-100 05:25:59 pm
A3LSCHM105/SCH-M105/364;848.31MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00041215_ZOOM.VLT
Start : 12-Apr-100 04:24:35 pm End : 12-Apr-100 04:35:47 pm

Radio Type : A3LSCHM105
Model Number : SCH-M105
Serial Number : 364
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.282 W
Start Trans. Pwr: 0.282 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 MODE body SAR flip mode 2 cm
CHAN 0777 SAR 24.5 dBm CONDUCTED
FCC ID A3LSCHM105

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.894

PCTEST Amplifier Channel Settings : 0.166 0.135 0.132

Max Location : X = -2.000, Y = -1.500, Z = 0.000 (cm) Value = 15.958

Measured Values (volts) =
1.526E-002 1.311E-002 1.118E-002 9.644E-003 7.884E-003 6.431E-003
5.568E-003 5.154E-003 5.215E-003 5.368E-003 5.599E-003 5.470E-003
4.915E-003 3.935E-003 2.918E-003 1.928E-003 1.244E-003 1.067E-003
1.289E-003 2.007E-003 6.311E-004

Calc. Voltage @ Surface (Vs) = 0.0178

Voltage @ 1.00 cm (Vt) = 0.0096

Ave. Voltage (Vs+Vt)/2 = 0.0137

Ave. SAR over 1 g (mW/g) = 1.1371

SAR Scan
File : 00041215_ZOOM
Start : 12-Apr-100 04:24:35 pm End : 12-Apr-100 04:35:47 pm
A3LSCHM105/SCH-M105/364;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

