

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060513_ZOOM.VLT
Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = 0.000, Y = -1.000, Z = 0.000 (cm) Value = 20.124

Measured Values (volts) =
1.783E-002 1.516E-002 1.312E-002 1.108E-002 9.365E-003 7.891E-003
6.920E-003 6.384E-003 6.083E-003 6.059E-003 6.019E-003 5.830E-003
5.227E-003 4.368E-003 3.404E-003 2.513E-003 1.894E-003 1.717E-003
1.889E-003 2.286E-003 2.934E-003

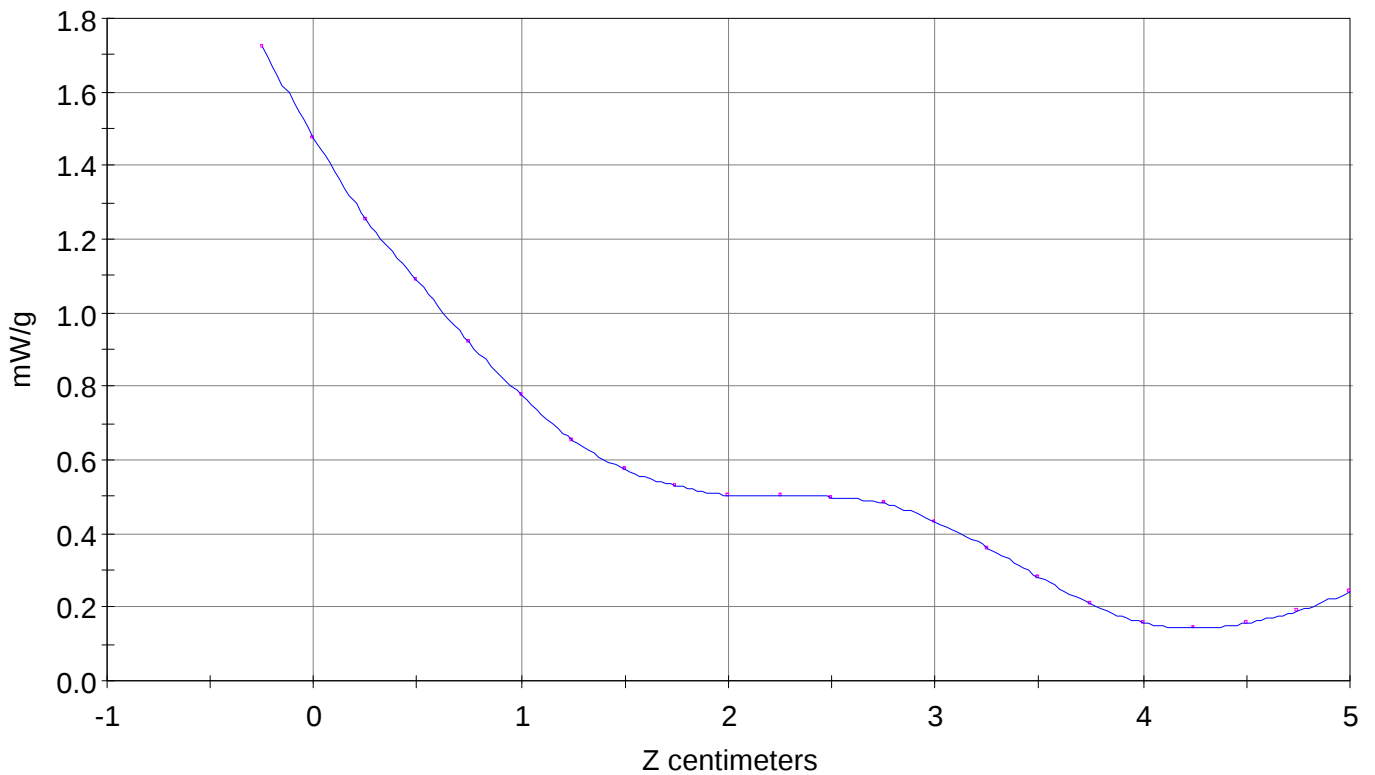
Calc. Voltage @ Surface (Vs) = 0.0208

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0159

Ave. SAR over 1 g (mW/g) = 1.3196

SAR Scan
File : 00060513_ZOOM
Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060504_ZOOM.VLT
Start : 5-Jun-100 11:06:50 am End : 5-Jun-100 11:20:22 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0383 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = -0.750, Z = 0.000 (cm) Value = 19.582

Measured Values (volts) =
1.836E-002 1.465E-002 1.270E-002 1.053E-002 8.736E-003 7.380E-003
6.320E-003 5.876E-003 5.844E-003 5.868E-003 5.861E-003 5.507E-003
4.820E-003 3.793E-003 2.770E-003 1.785E-003 1.106E-003 1.013E-003
1.343E-003 2.012E-003 2.605E-003

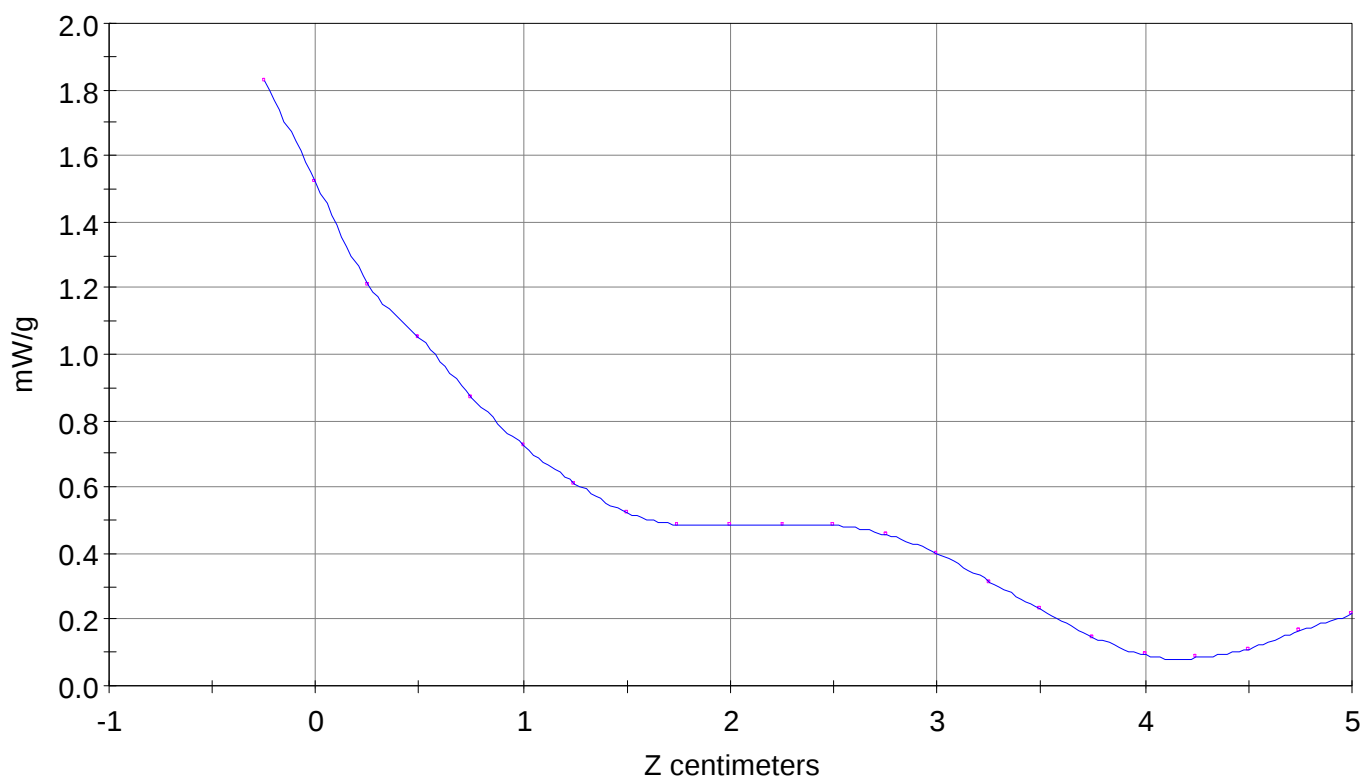
Calc. Voltage @ Surface (Vs) = 0.0221

Voltage @ 1.00 cm (Vt) = 0.0105

Ave. Voltage (Vs+Vt)/2 = 0.0163

Ave. SAR over 1 g (mW/g) = 1.3505

SAR Scan
File : 00060504_ZOOM
Start : 5-Jun-100 11:06:50 am End : 5-Jun-100 11:20:22 am
LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

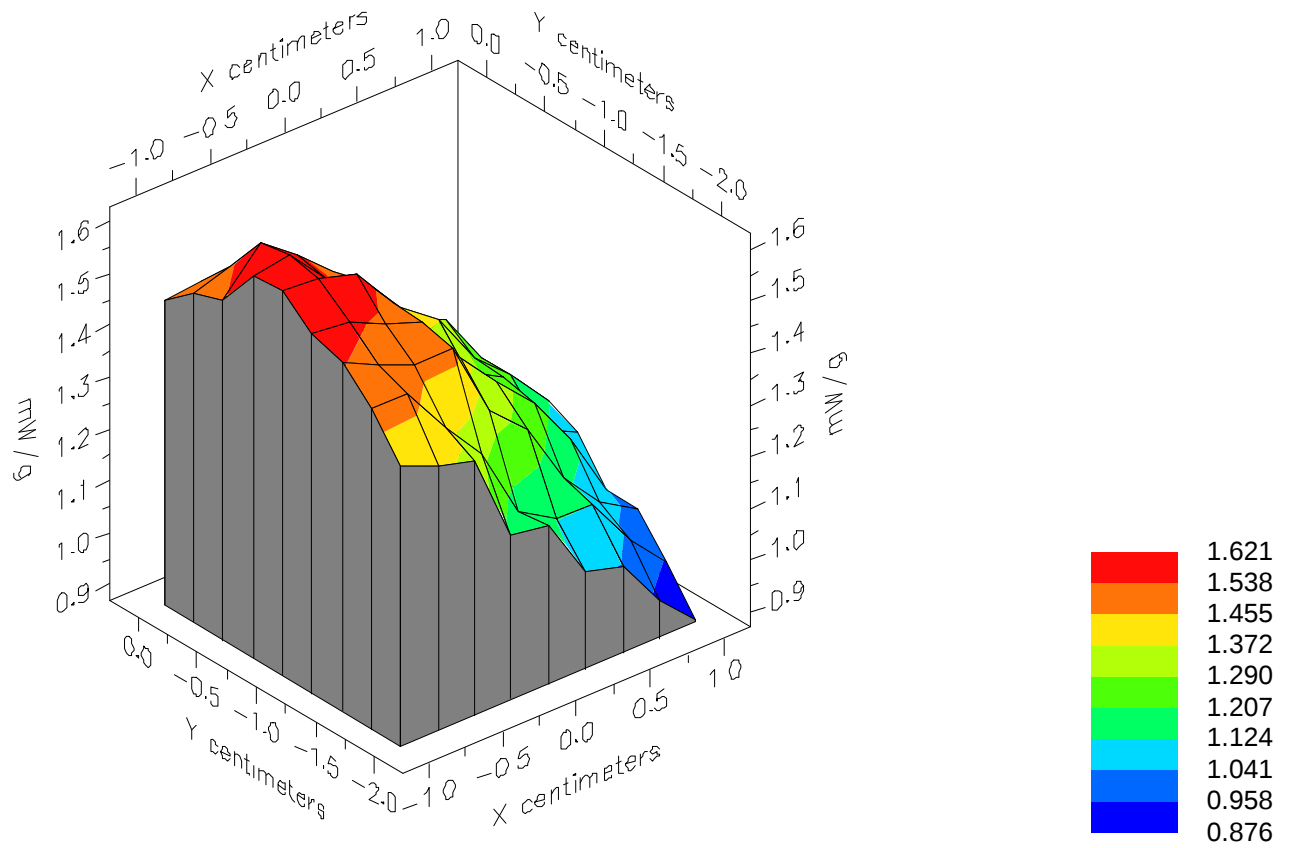


File : 00060504_ZOOM

Start : 5-Jun-100 11:06:50 am End : 5-Jun-100 11:20:22 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;

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

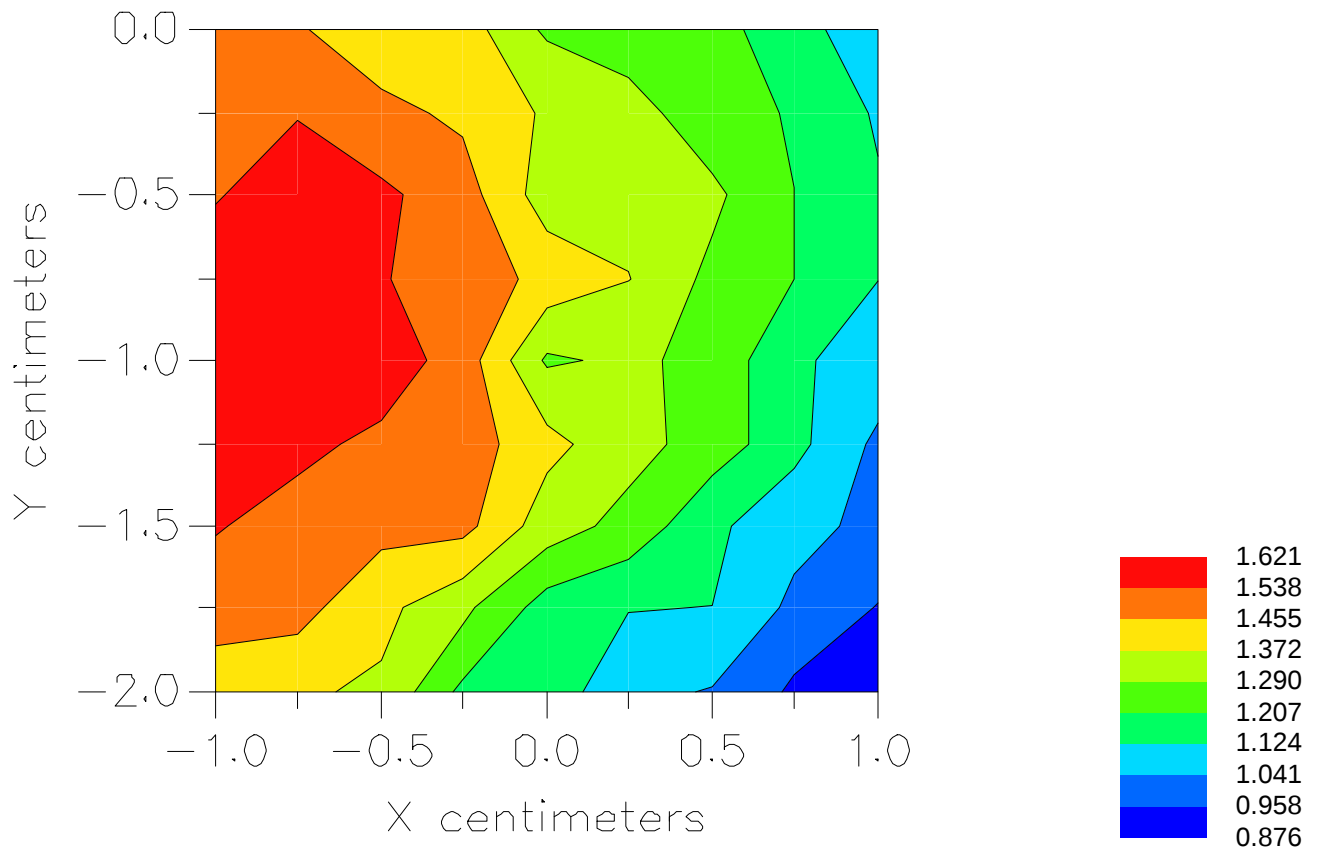


File : 00060504_ZOOM

Start : 5-Jun-100 11:06:50 am End : 5-Jun-100 11:20:22 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060505_ZOOM.VLT
Start : 5-Jun-100 11:37:41 am End : 5-Jun-100 11:49:49 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0383 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = -0.500, Y = -1.000, Z = 0.000 (cm) Value = 18.833

Measured Values (volts) =
1.863E-002 1.558E-002 1.303E-002 1.137E-002 9.349E-003 7.718E-003
6.536E-003 5.942E-003 5.663E-003 5.638E-003 5.755E-003 5.398E-003
4.783E-003 3.923E-003 2.833E-003 1.795E-003 1.117E-003 8.455E-004
1.092E-003 1.632E-003 2.190E-003

Calc. Voltage @ Surface (Vs) = 0.0223

Voltage @ 1.00 cm (Vt) = 0.0114

Ave. Voltage (Vs+Vt)/2 = 0.0168

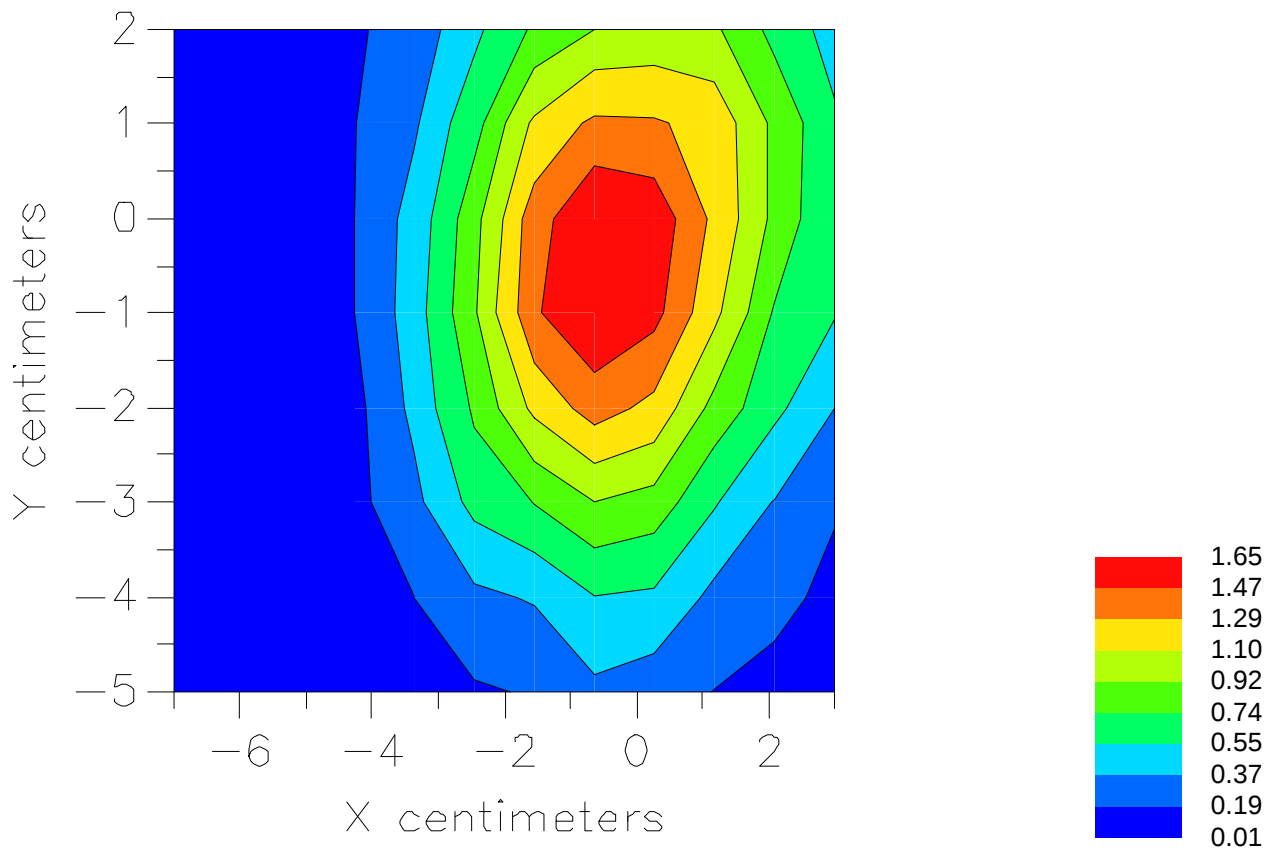
Ave. SAR over 1 g (mW/g) = 1.3928

File : 00060505_AREA

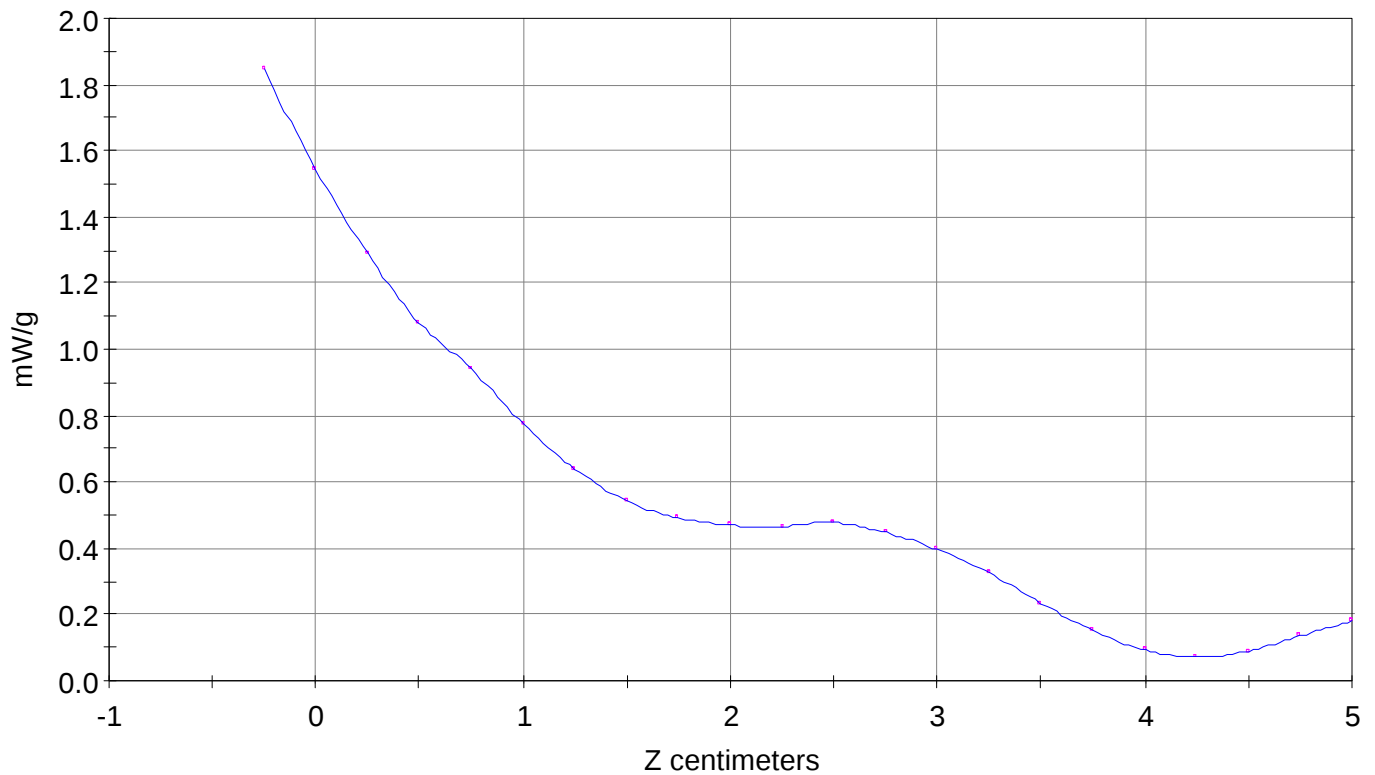
Start : 5-Jun-100 11:29:01 am End : 5-Jun-100 11:37:41 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;

Body/Abdomen;AREA;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



SAR Scan
File : 00060505_ZOOM
Start : 5-Jun-100 11:37:41 am End : 5-Jun-100 11:49:49 am
LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

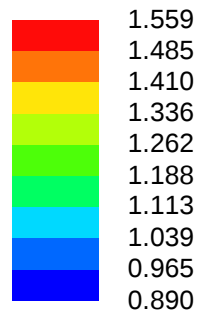
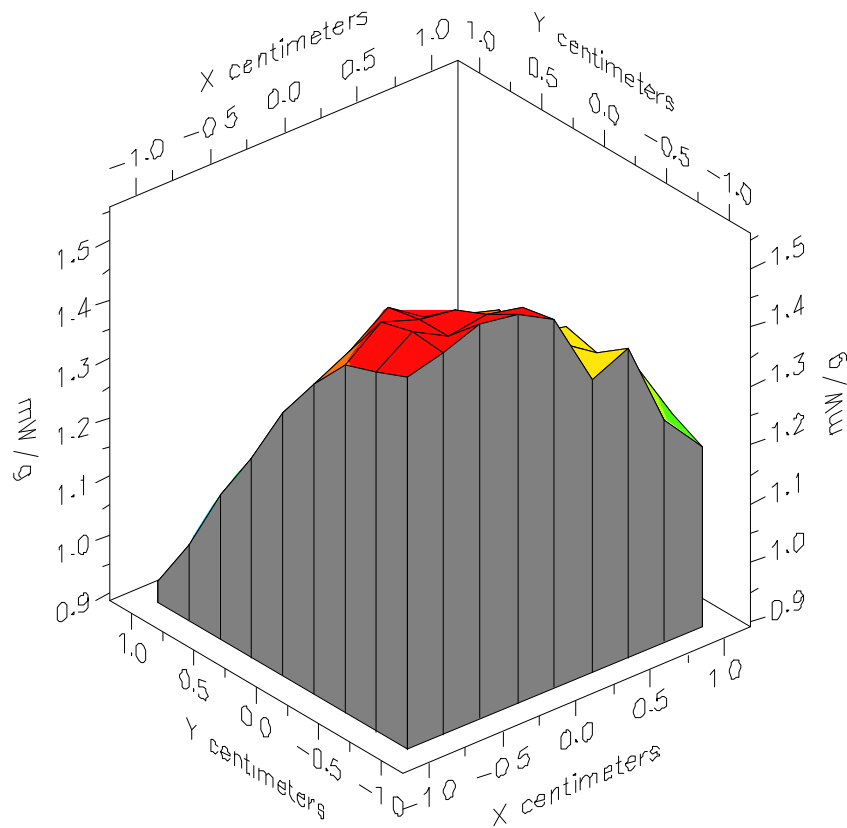


File : 00060505_ZOOM

Start : 5-Jun-100 11:37:41 am End : 5-Jun-100 11:49:49 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;

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

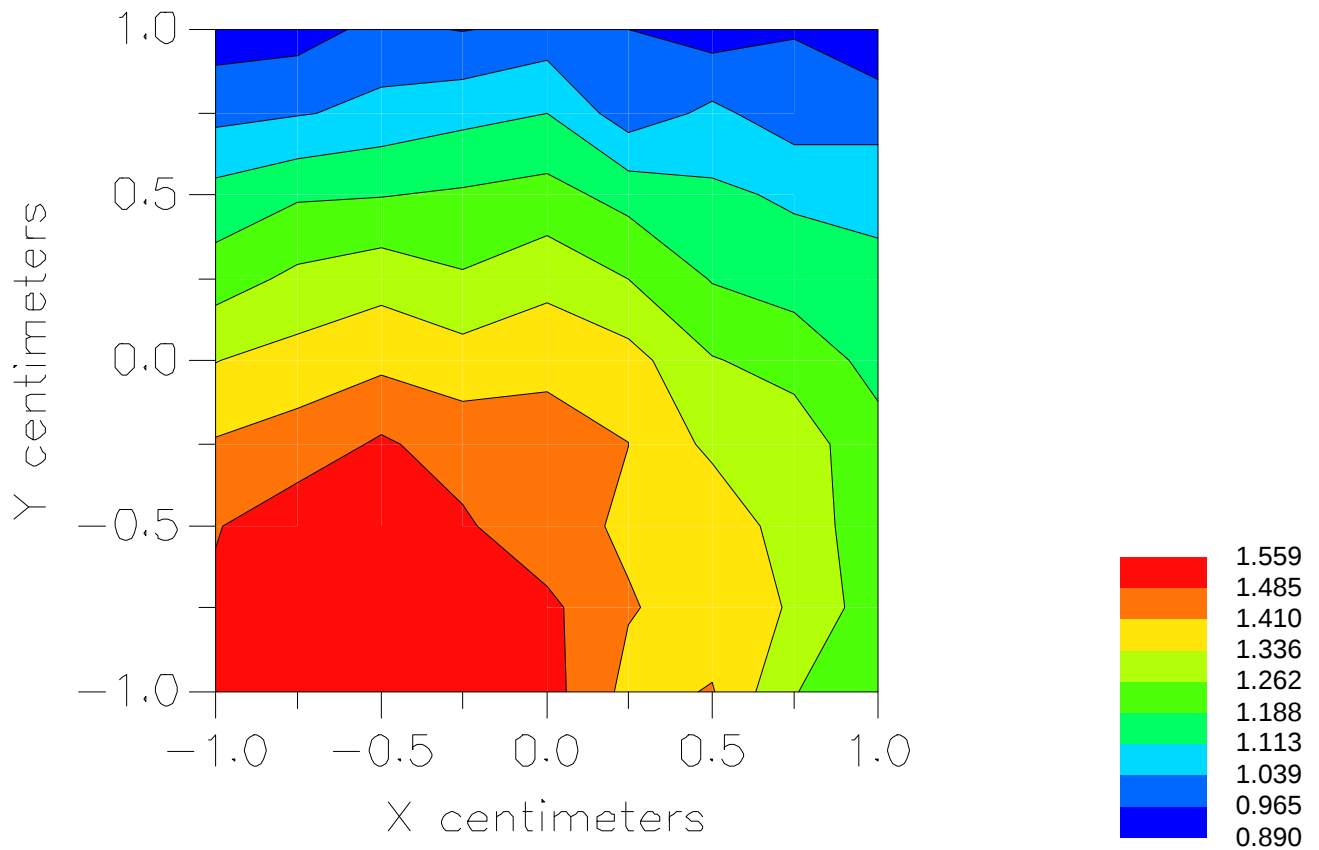


File : 00060505_ZOOM

Start : 5-Jun-100 11:37:41 am End : 5-Jun-100 11:49:49 am

LGIC/LGIC LGC-TM510/#17;836.49MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060509_ZOOM.VLT
Start : 5-Jun-100 12:50:56 pm End : 5-Jun-100 01:03:14 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = -1.000, Z = 0.000 (cm) Value = 17.300

Measured Values (volts) =
1.708E-002 1.449E-002 1.244E-002 1.054E-002 8.831E-003 7.348E-003
6.490E-003 5.959E-003 5.949E-003 6.073E-003 6.101E-003 5.880E-003
5.305E-003 4.396E-003 3.282E-003 2.372E-003 1.894E-003 1.767E-003
2.072E-003 2.643E-003 3.246E-003

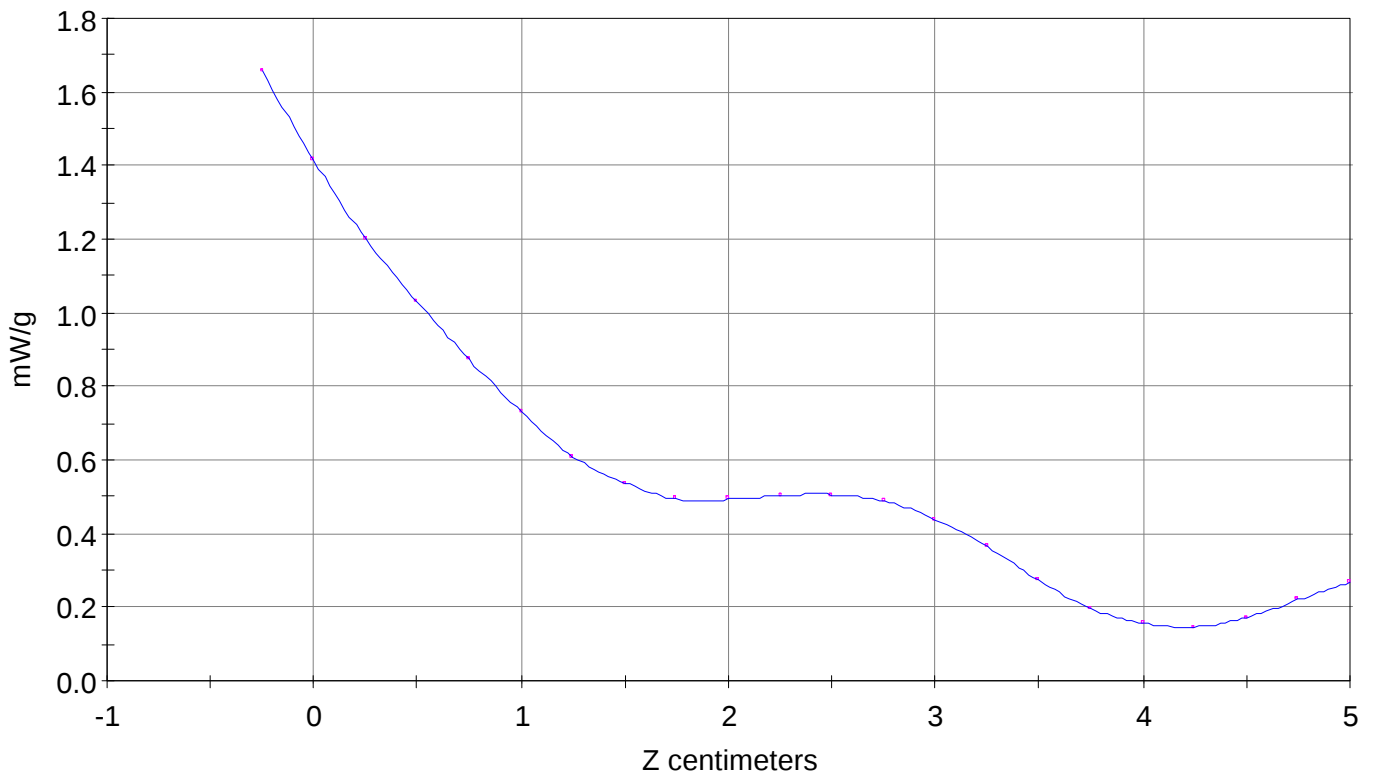
Calc. Voltage @ Surface (Vs) = 0.0200

Voltage @ 1.00 cm (Vt) = 0.0105

Ave. Voltage (Vs+Vt)/2 = 0.0153

Ave. SAR over 1 g (mW/g) = 1.2644

SAR Scan
File : 00060509_ZOOM
Start : 5-Jun-100 12:50:56 pm End : 5-Jun-100 01:03:14 pm
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

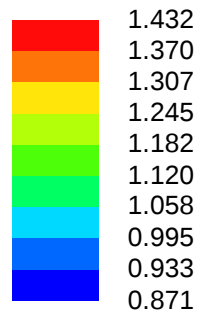
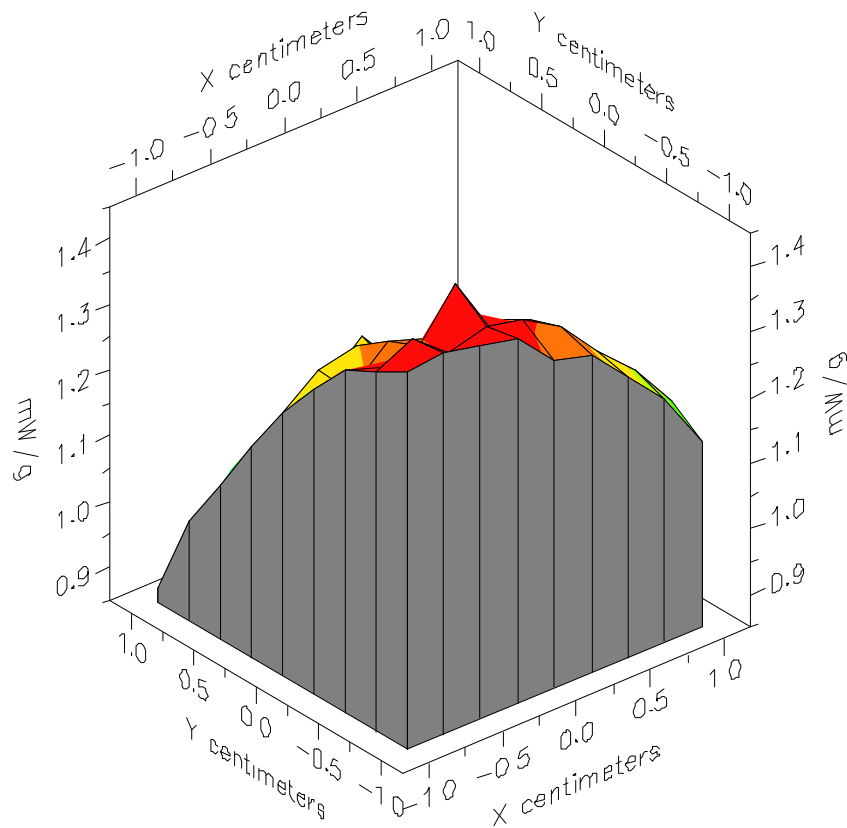


File : 00060509_ZOOM

Start : 5-Jun-100 12:50:56 pm End : 5-Jun-100 01:03:14 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

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

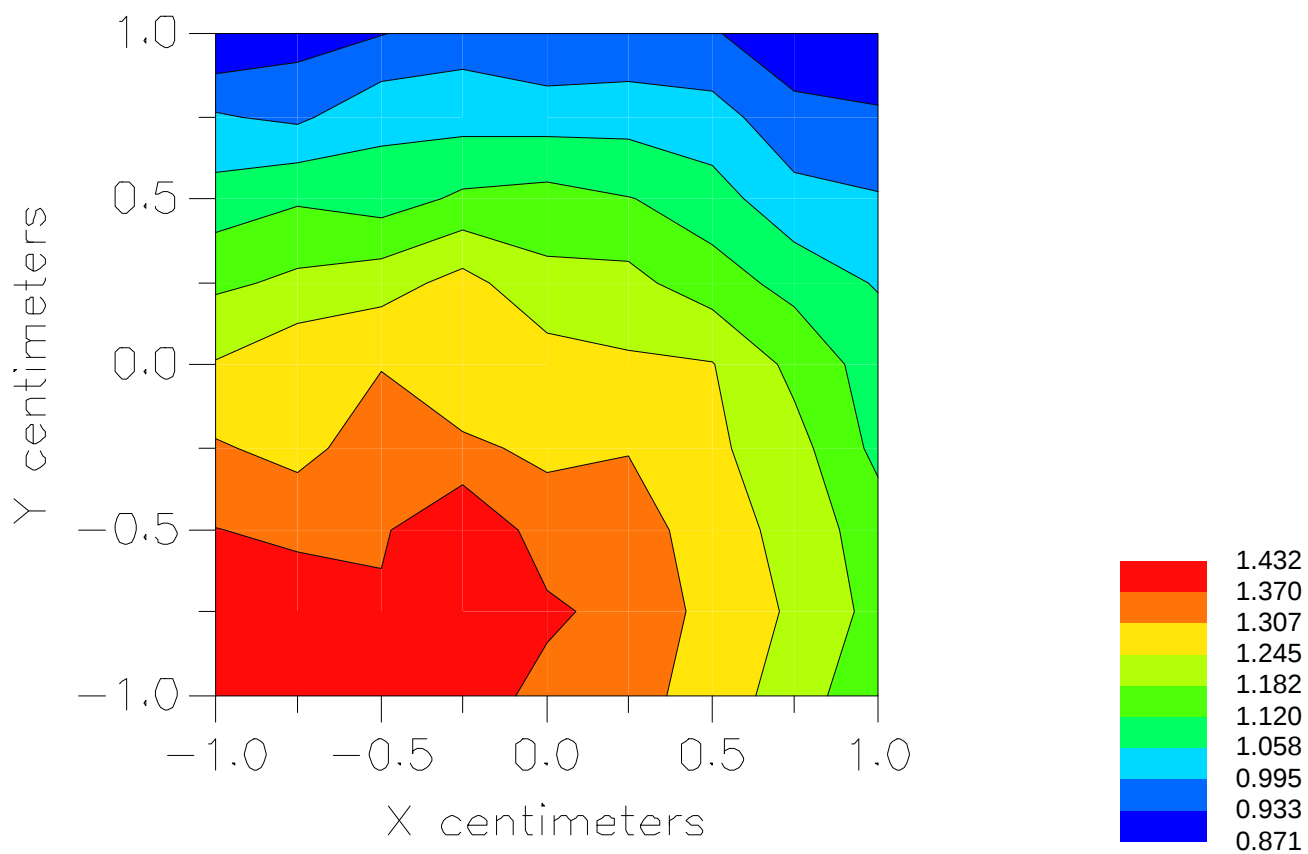


File : 00060509_ZOOM

Start : 5-Jun-100 12:50:56 pm End : 5-Jun-100 01:03:14 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060510_ZOOM.VLT
Start : 5-Jun-100 01:04:13 pm End : 5-Jun-100 01:16:21 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0799 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = -0.250, Y = -1.250, Z = 0.000 (cm) Value = 16.691

Measured Values (volts) =
1.611E-002 1.356E-002 1.140E-002 9.975E-003 8.395E-003 7.206E-003
6.246E-003 5.697E-003 5.513E-003 5.671E-003 5.638E-003 5.455E-003
4.982E-003 4.200E-003 3.313E-003 2.474E-003 1.895E-003 1.682E-003
1.845E-003 2.318E-003 2.840E-003

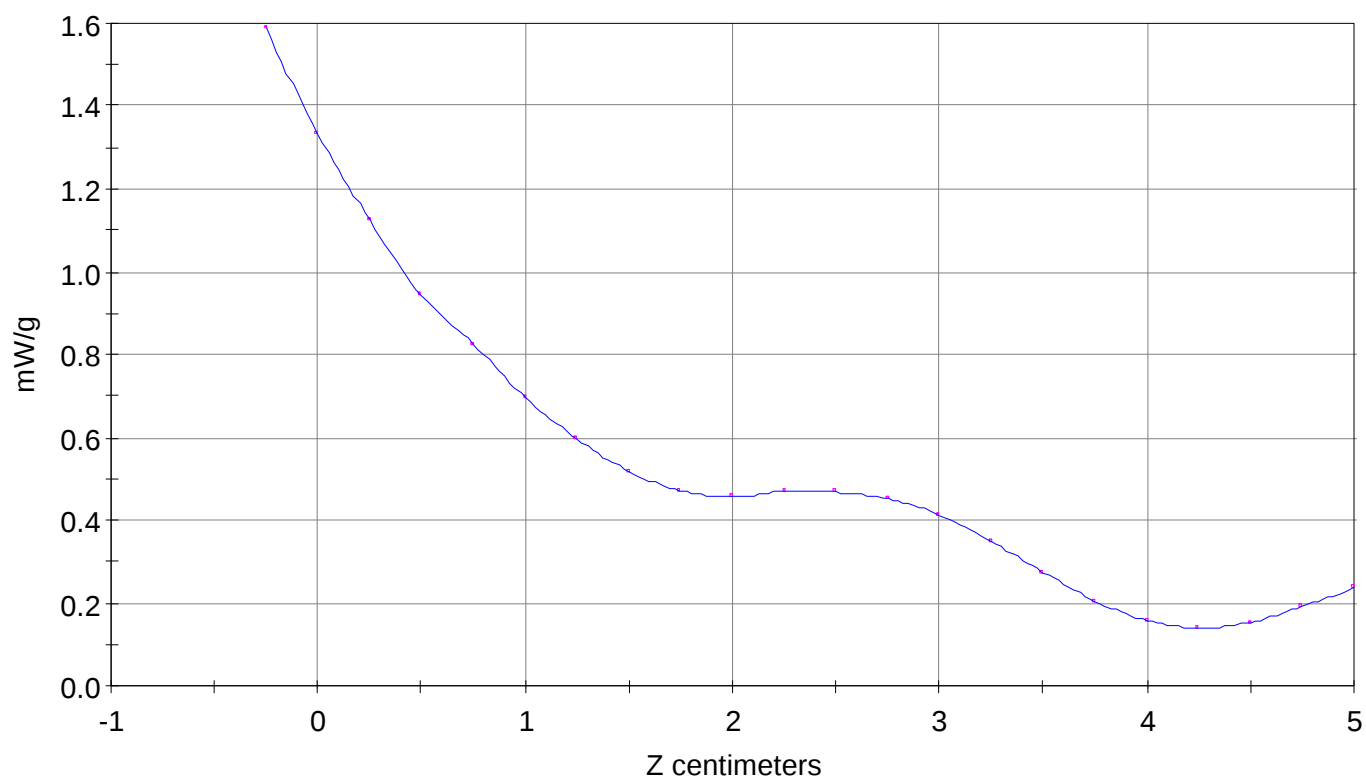
Calc. Voltage @ Surface (Vs) = 0.0192

Voltage @ 1.00 cm (Vt) = 0.0100

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

Ave. SAR over 1 g (mW/g) = 1.2058

SAR Scan
File : 00060510_ZOOM
Start : 5-Jun-100 01:04:13 pm End : 5-Jun-100 01:16:21 pm
LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

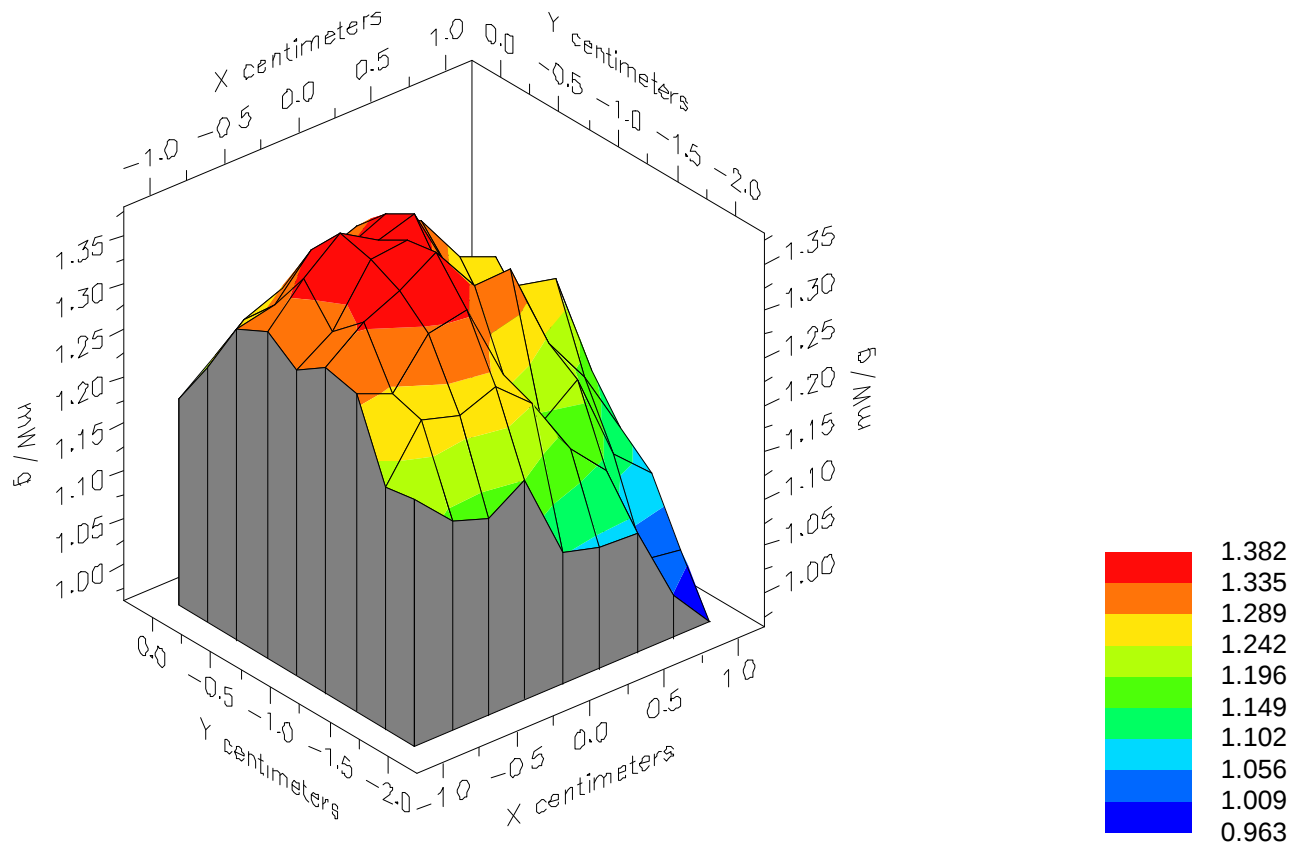


File : 00060510_ZOOM

Start : 5-Jun-100 01:04:13 pm End : 5-Jun-100 01:16:21 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;

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

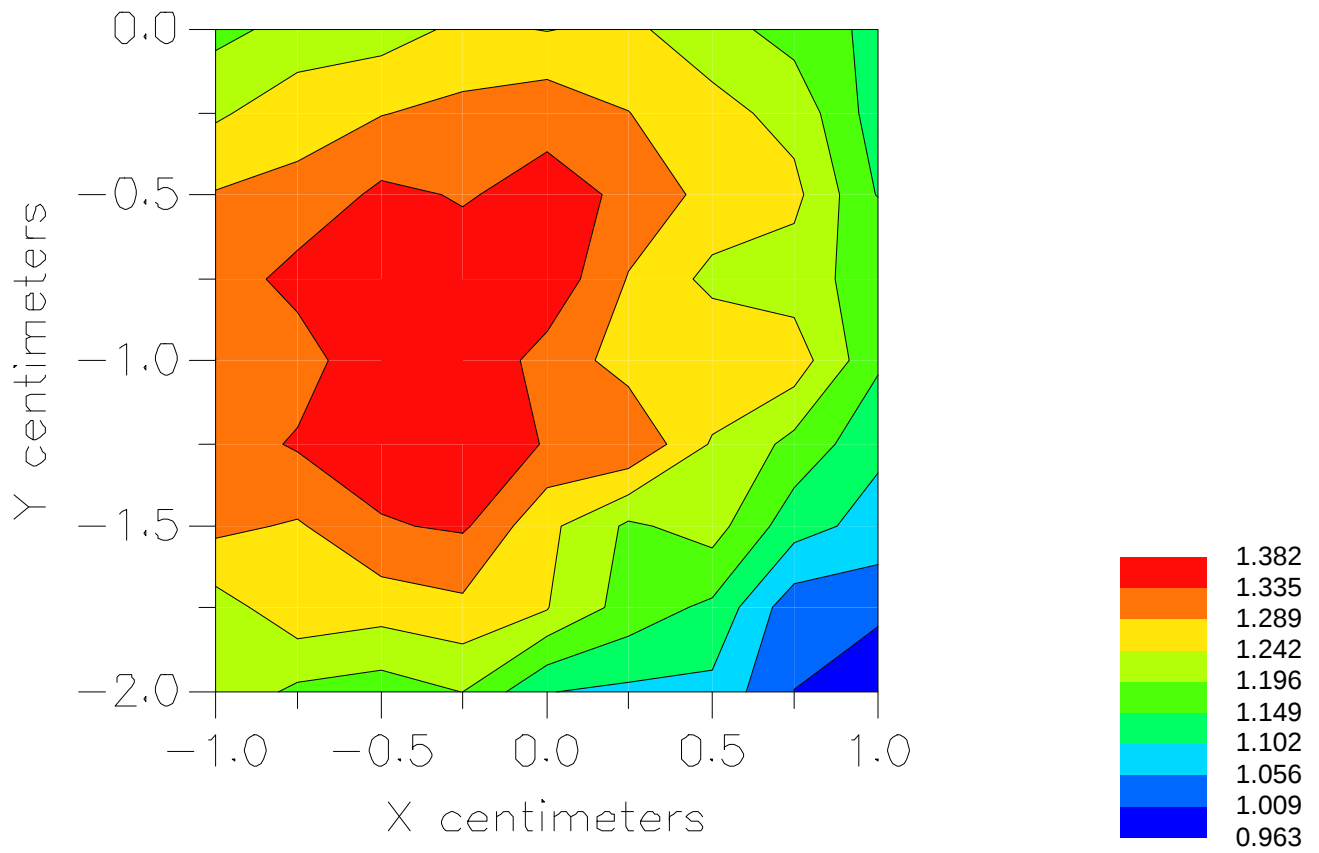


File : 00060510_ZOOM

Start : 5-Jun-100 01:04:13 pm End : 5-Jun-100 01:16:21 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060512_ZOOM.VLT
Start : 5-Jun-100 03:05:06 pm End : 5-Jun-100 03:17:08 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0799 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = -0.250, Y = -1.250, Z = 0.000 (cm) Value = 17.271

Measured Values (volts) =
1.663E-002 1.375E-002 1.187E-002 9.905E-003 8.164E-003 6.708E-003
5.752E-003 5.249E-003 5.112E-003 4.944E-003 4.978E-003 4.741E-003
4.350E-003 3.403E-003 2.466E-003 1.647E-003 1.031E-003 8.589E-004
1.075E-003 1.566E-003 2.117E-003

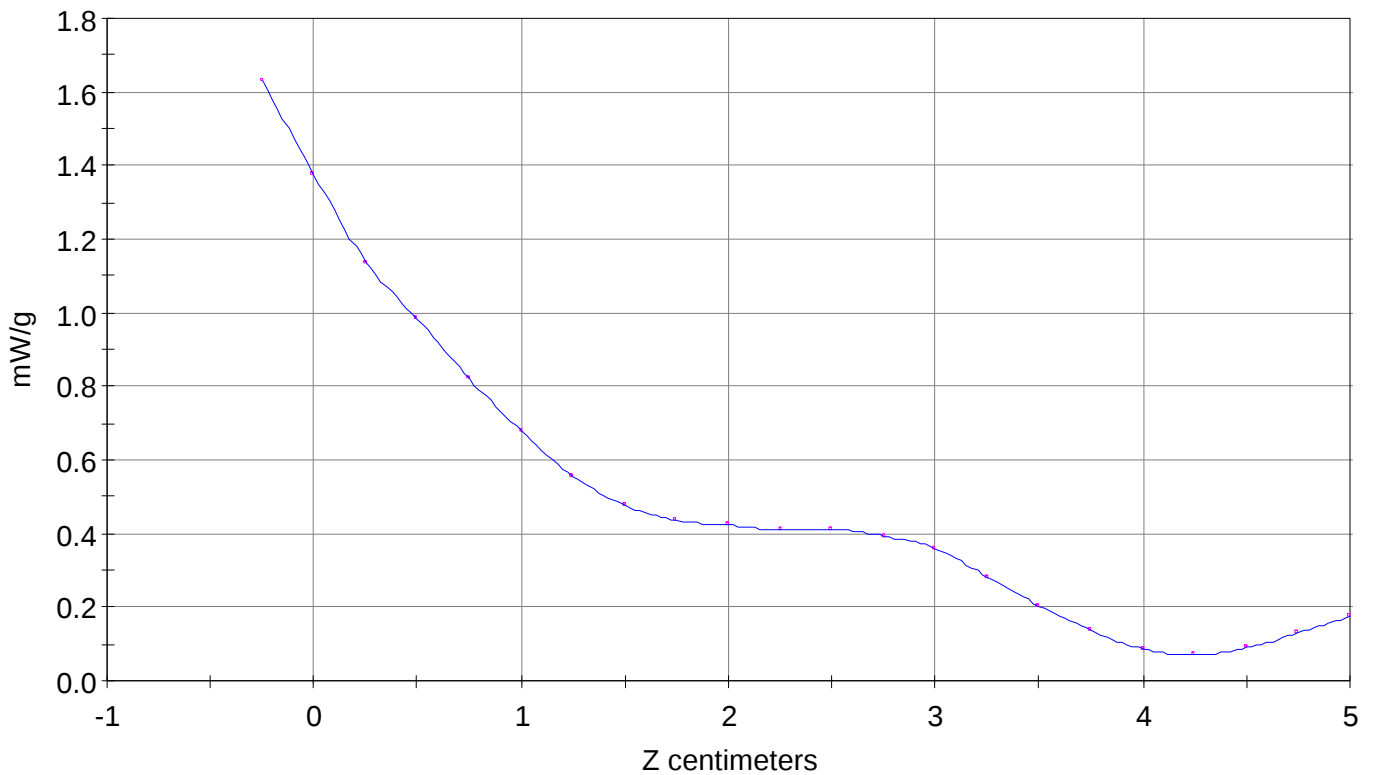
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0099

Ave. Voltage (Vs+Vt)/2 = 0.0148

Ave. SAR over 1 g (mW/g) = 1.2248

SAR Scan
File : 00060512_ZOOM
Start : 5-Jun-100 03:05:06 pm End : 5-Jun-100 03:17:08 pm
LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

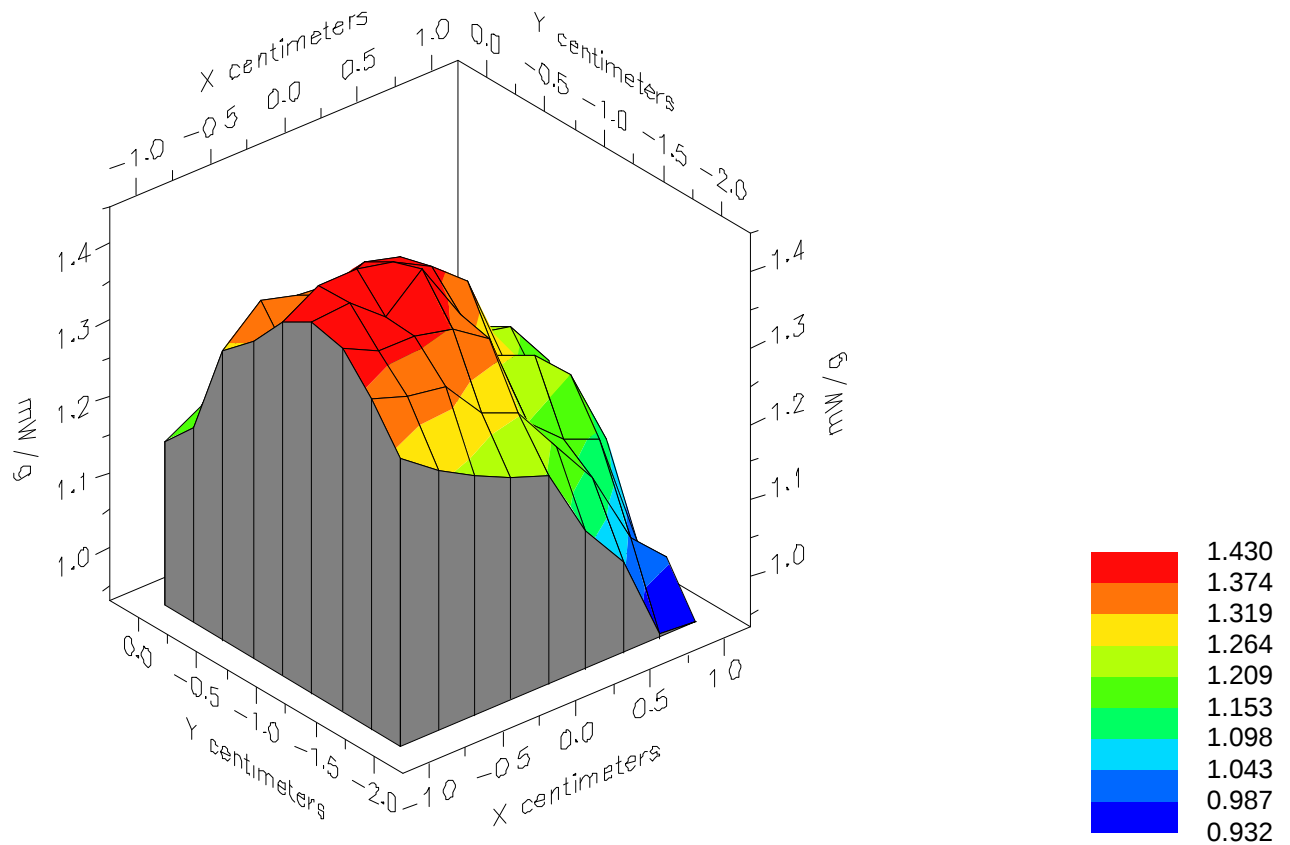


File : 00060512_ZOOM

Start : 5-Jun-100 03:05:06 pm End : 5-Jun-100 03:17:08 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;

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

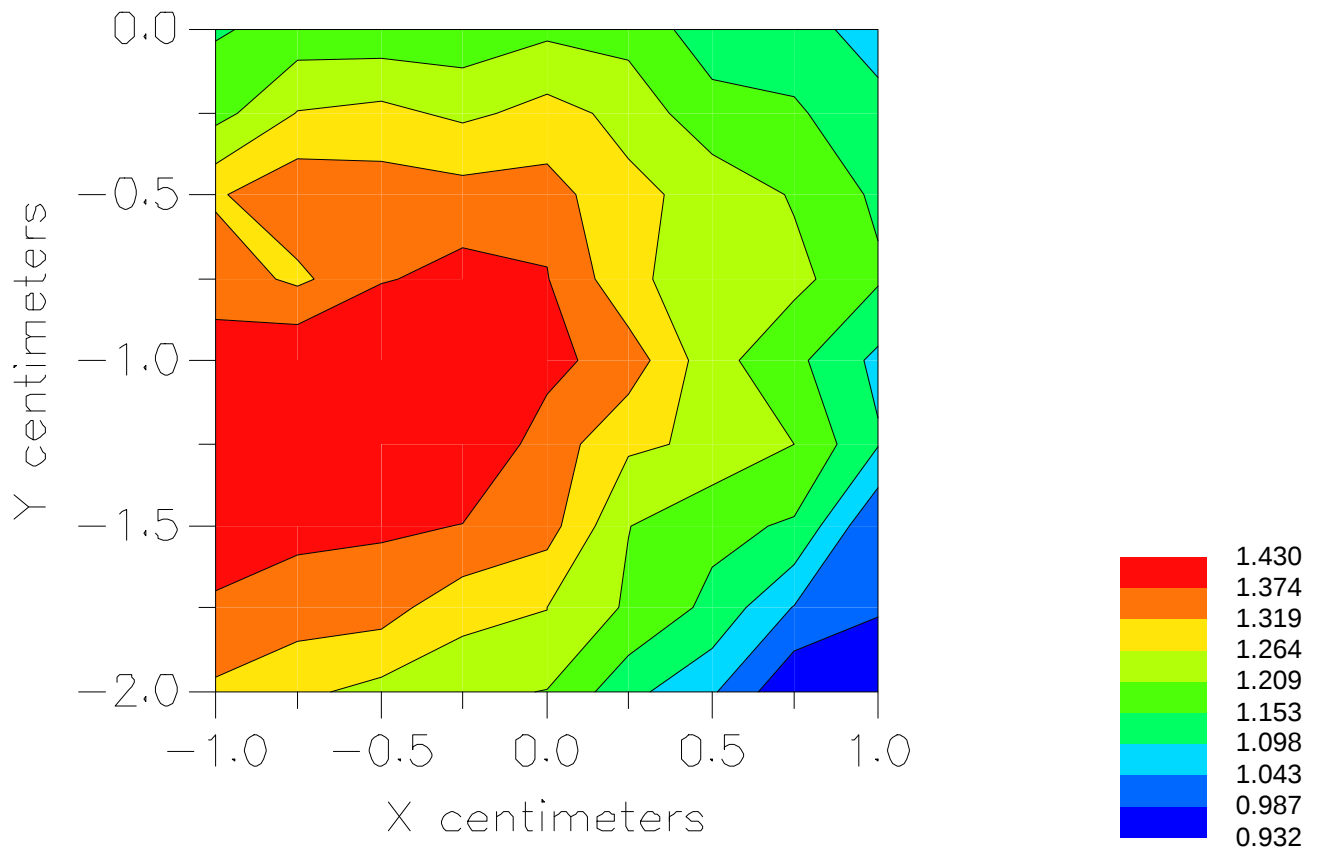


File : 00060512_ZOOM

Start : 5-Jun-100 03:05:06 pm End : 5-Jun-100 03:17:08 pm

LGIC/LGIC LGC-TM510/#17;848.97MHz;W;Helical/Out;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060513_ZOOM.VLT
Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 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 :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.50 dBm conducted
FCC ID:FFMLGCTM510

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 = 0.000, Y = -1.000, Z = 0.000 (cm) Value = 20.124

Measured Values (volts) =
1.783E-002 1.516E-002 1.312E-002 1.108E-002 9.365E-003 7.891E-003
6.920E-003 6.384E-003 6.083E-003 6.059E-003 6.019E-003 5.830E-003
5.227E-003 4.368E-003 3.404E-003 2.513E-003 1.894E-003 1.717E-003
1.889E-003 2.286E-003 2.934E-003

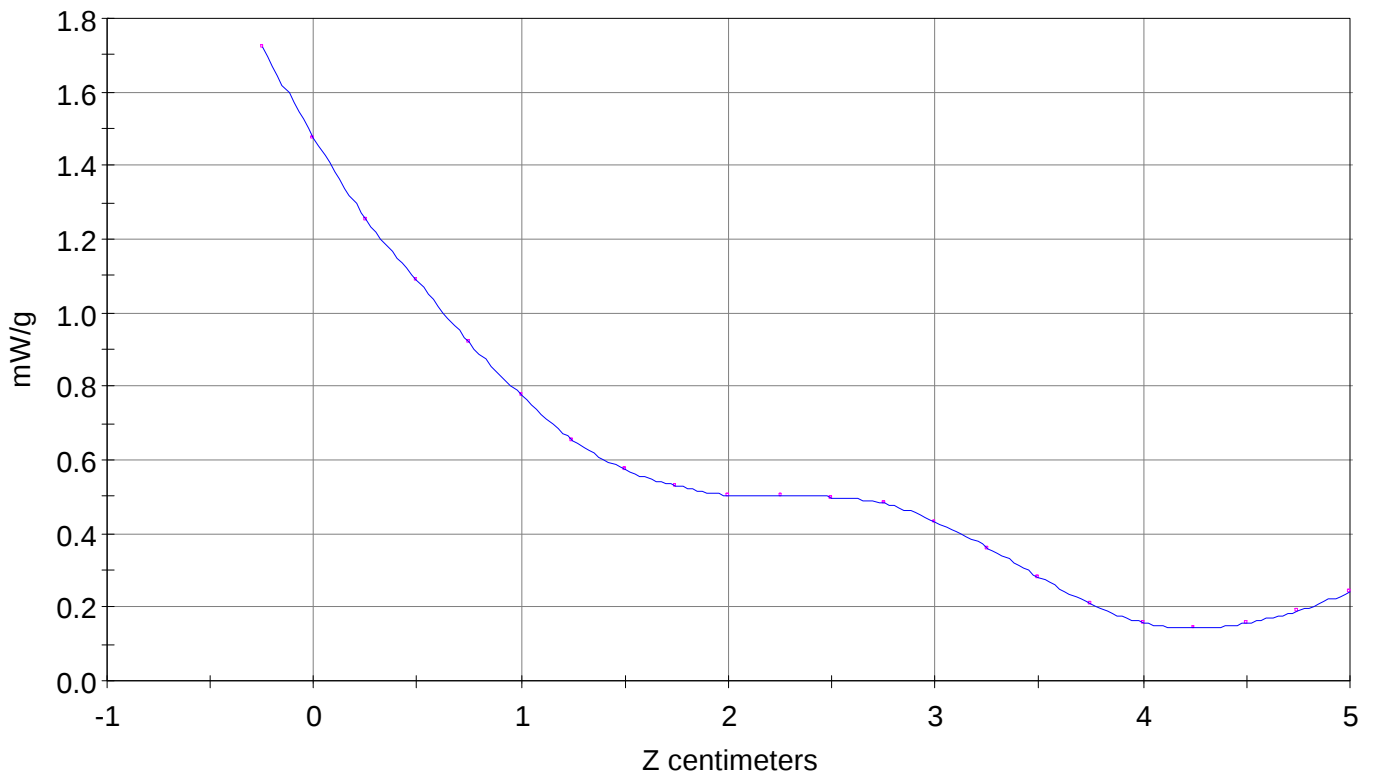
Calc. Voltage @ Surface (Vs) = 0.0208

Voltage @ 1.00 cm (Vt) = 0.0111

Ave. Voltage (Vs+Vt)/2 = 0.0159

Ave. SAR over 1 g (mW/g) = 1.3196

SAR Scan
File : 00060513_ZOOM
Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm
LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

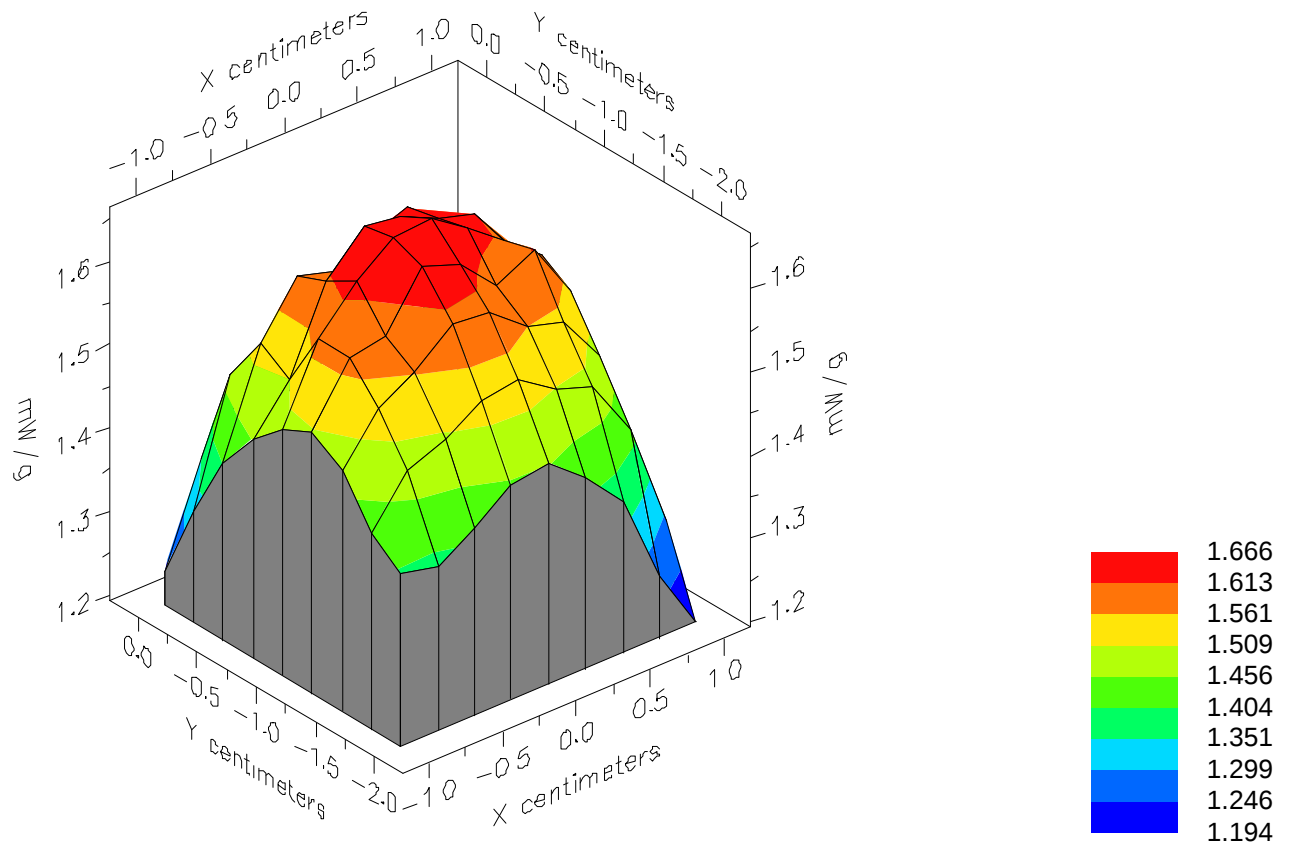


File : 00060513_ZOOM

Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

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

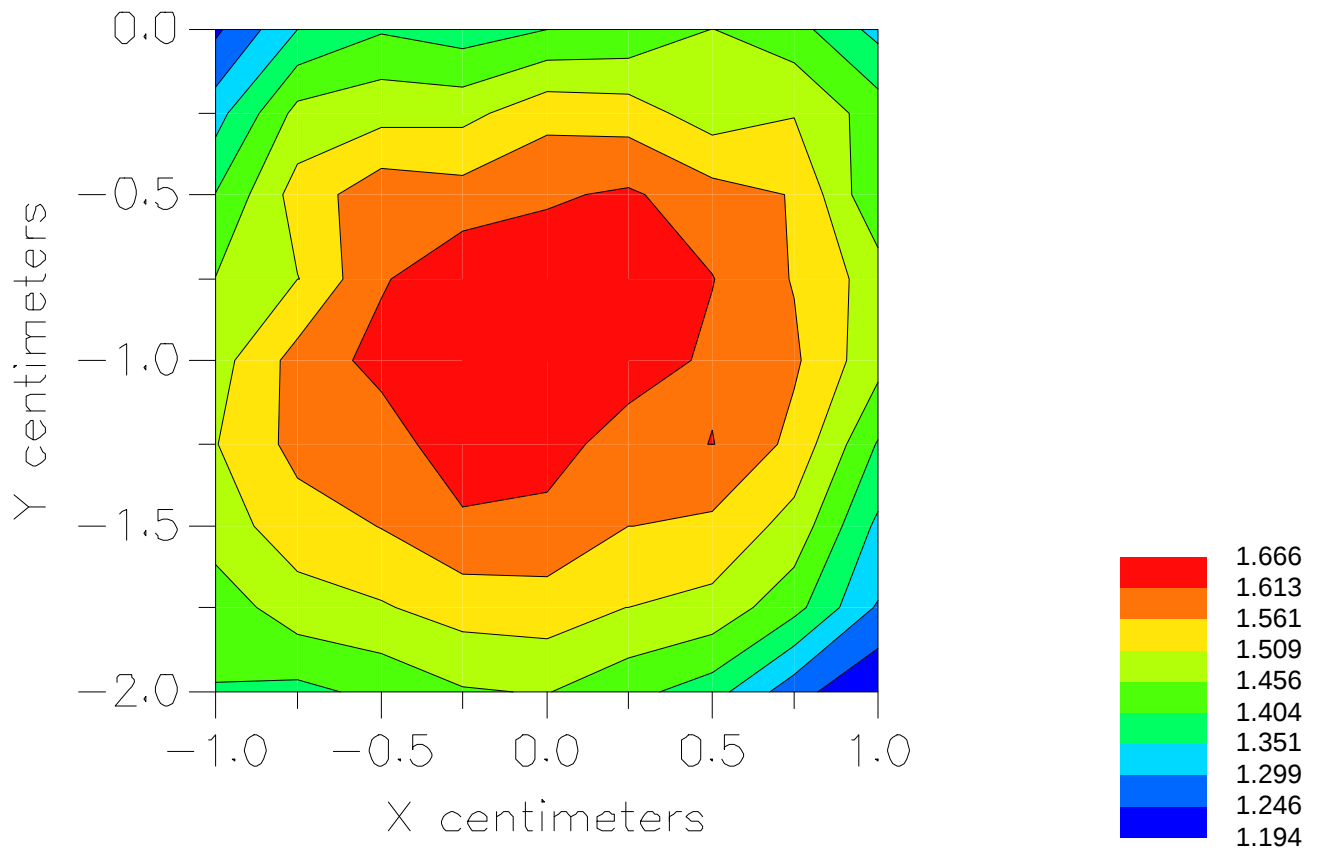


File : 00060513_ZOOM

Start : 5-Jun-100 03:30:34 pm End : 5-Jun-100 03:38:21 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

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



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060515_ZOOM.VLT
Start : 5-Jun-100 04:00:24 pm End : 5-Jun-100 04:13:06 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0600 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -3.000, Y = -1.750, Z = 0.000 (cm) Value = 10.037

Measured Values (volts) =
8.004E-003 5.719E-003 4.134E-003 3.112E-003 2.368E-003 1.800E-003
1.370E-003 1.017E-003 8.660E-004 6.690E-004 4.656E-004 3.363E-004
3.074E-004 2.784E-004 2.208E-004 1.692E-004 1.469E-004 1.046E-004
1.285E-004 1.827E-004 1.483E-004

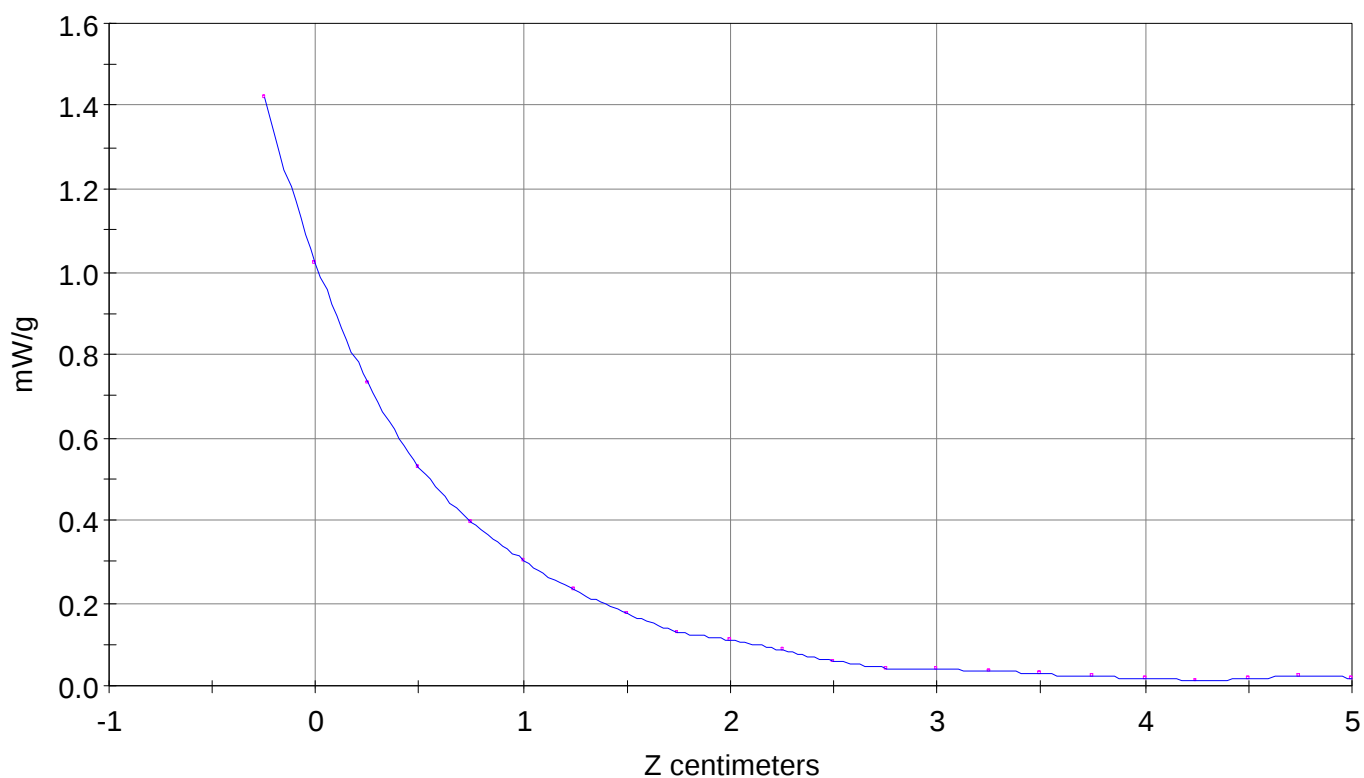
Calc. Voltage @ Surface (Vs) = 0.0111

Voltage @ 1.00 cm (Vt) = 0.0031

Ave. Voltage (Vs+Vt)/2 = 0.0071

Ave. SAR over 1 g (mW/g) = 0.9091

SAR Scan
File : 00060515_ZOOM
Start : 5-Jun-100 04:00:24 pm End : 5-Jun-100 04:13:06 pm
LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

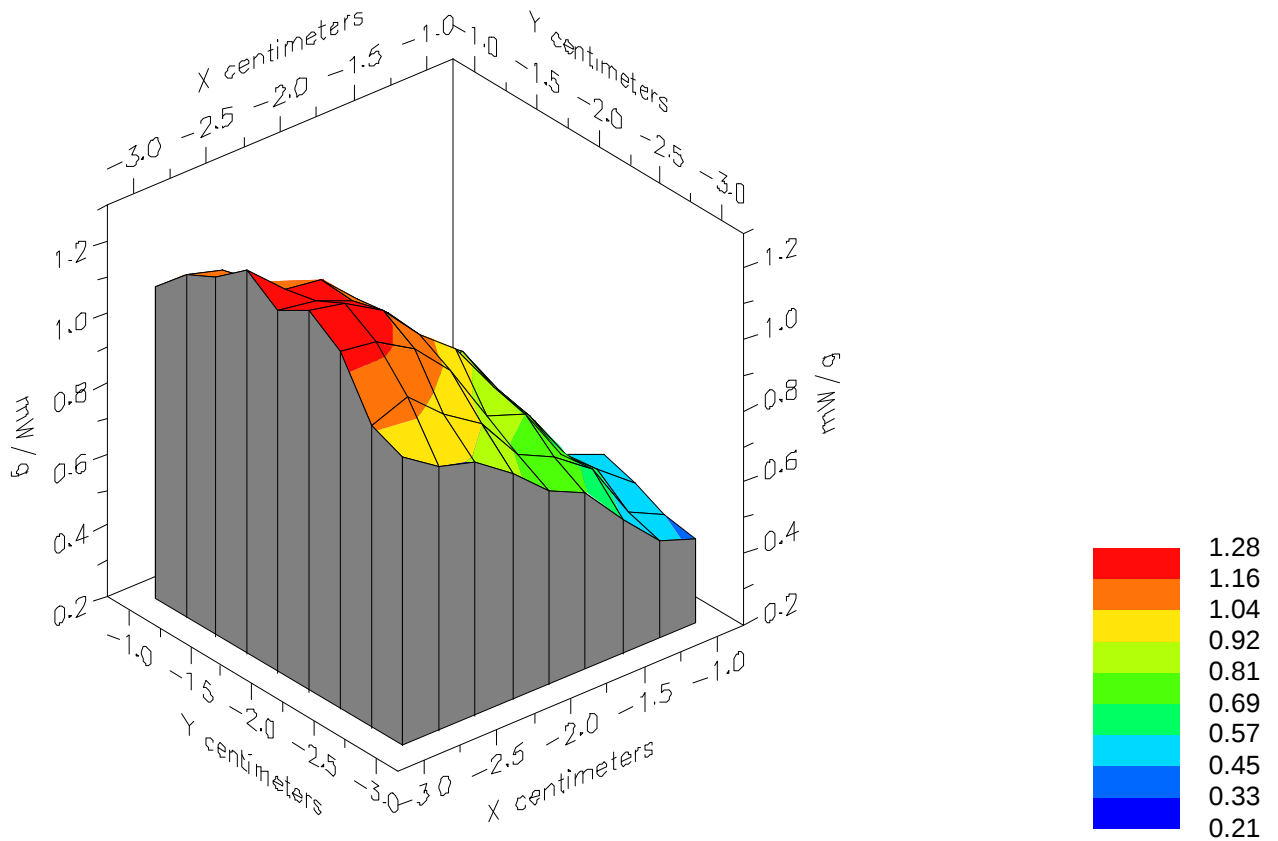


File : 00060515_ZOOM

Start : 5-Jun-100 04:00:24 pm End : 5-Jun-100 04:13:06 pm

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

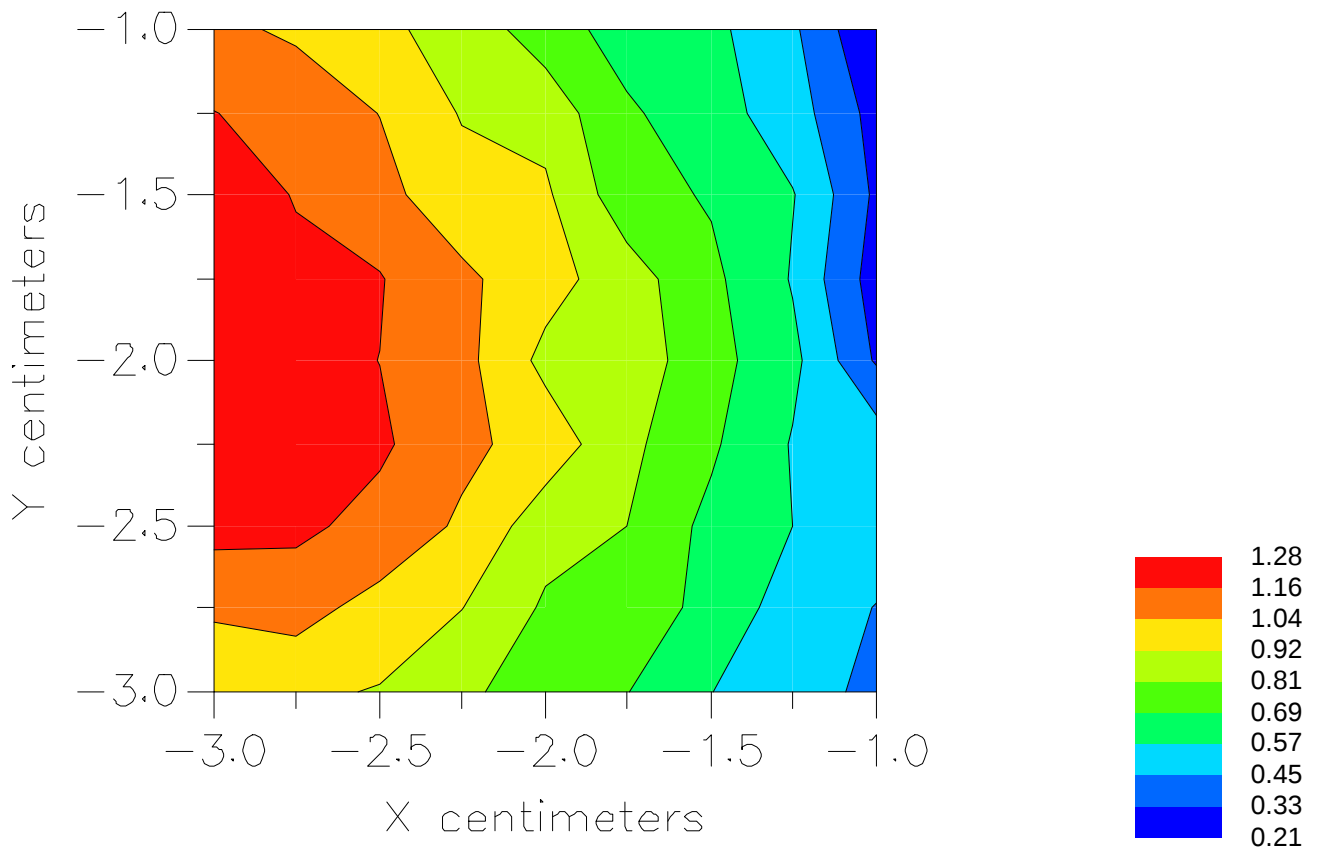


File : 00060515_ZOOM

Start : 5-Jun-100 04:00:24 pm End : 5-Jun-100 04:13:06 pm

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060516_ZOOM.VLT
Start : 5-Jun-100 04:27:02 pm End : 5-Jun-100 04:39:16 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1880 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0600 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.250, Y = -1.000, Z = 0.000 (cm) Value = 4.332

Measured Values (volts) =
4.189E-003 3.073E-003 2.242E-003 1.601E-003 1.294E-003 9.790E-004
7.253E-004 5.772E-004 4.493E-004 3.583E-004 2.781E-004 2.484E-004
2.488E-004 1.401E-004 9.934E-005 9.539E-005 1.140E-004 1.214E-004
1.126E-004 9.430E-005 8.662E-005

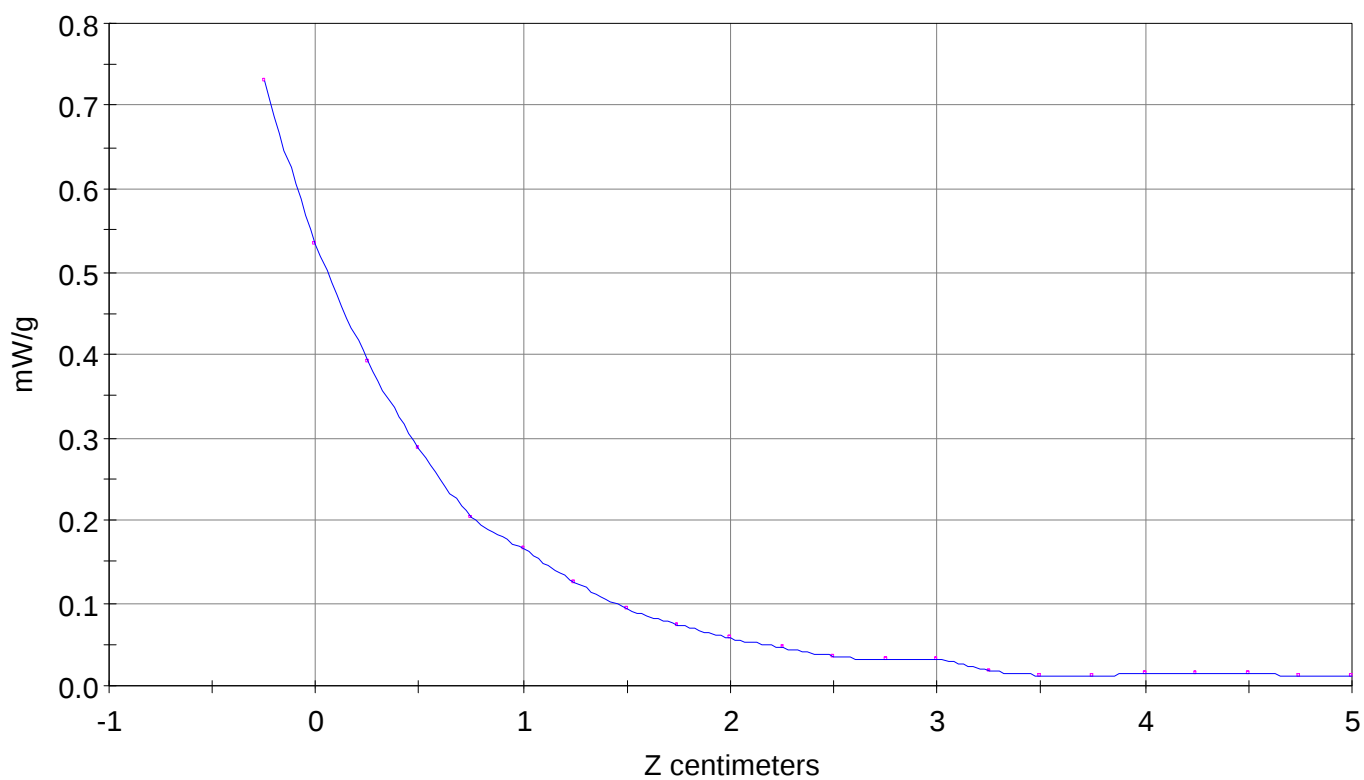
Calc. Voltage @ Surface (Vs) = 0.0057

Voltage @ 1.00 cm (Vt) = 0.0016

Ave. Voltage (Vs+Vt)/2 = 0.0037

Ave. SAR over 1 g (mW/g) = 0.4675

SAR Scan
File : 00060516_ZOOM
Start : 5-Jun-100 04:27:02 pm End : 5-Jun-100 04:39:16 pm
LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

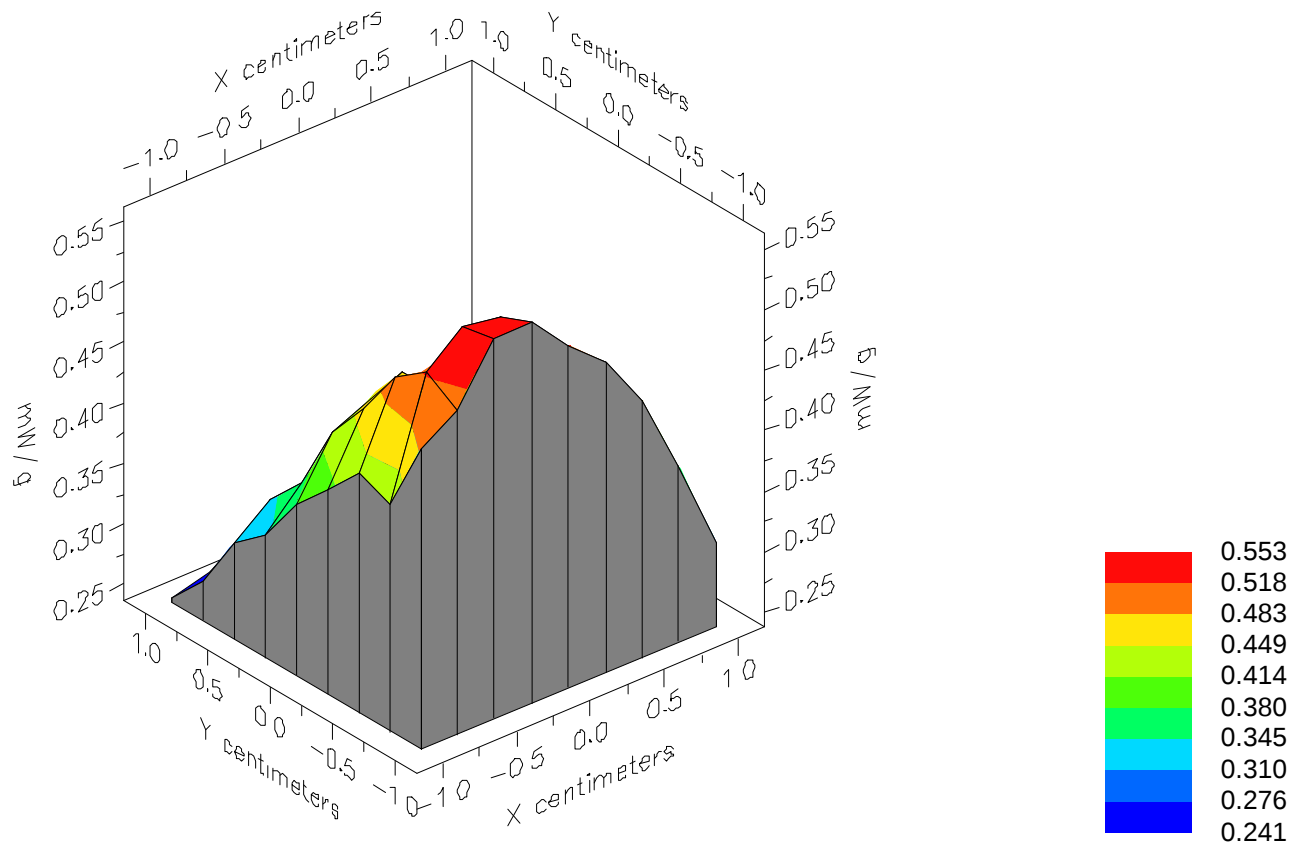


File : 00060516_ZOOM

Start : 5-Jun-100 04:27:02 pm End : 5-Jun-100 04:39:16 pm

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

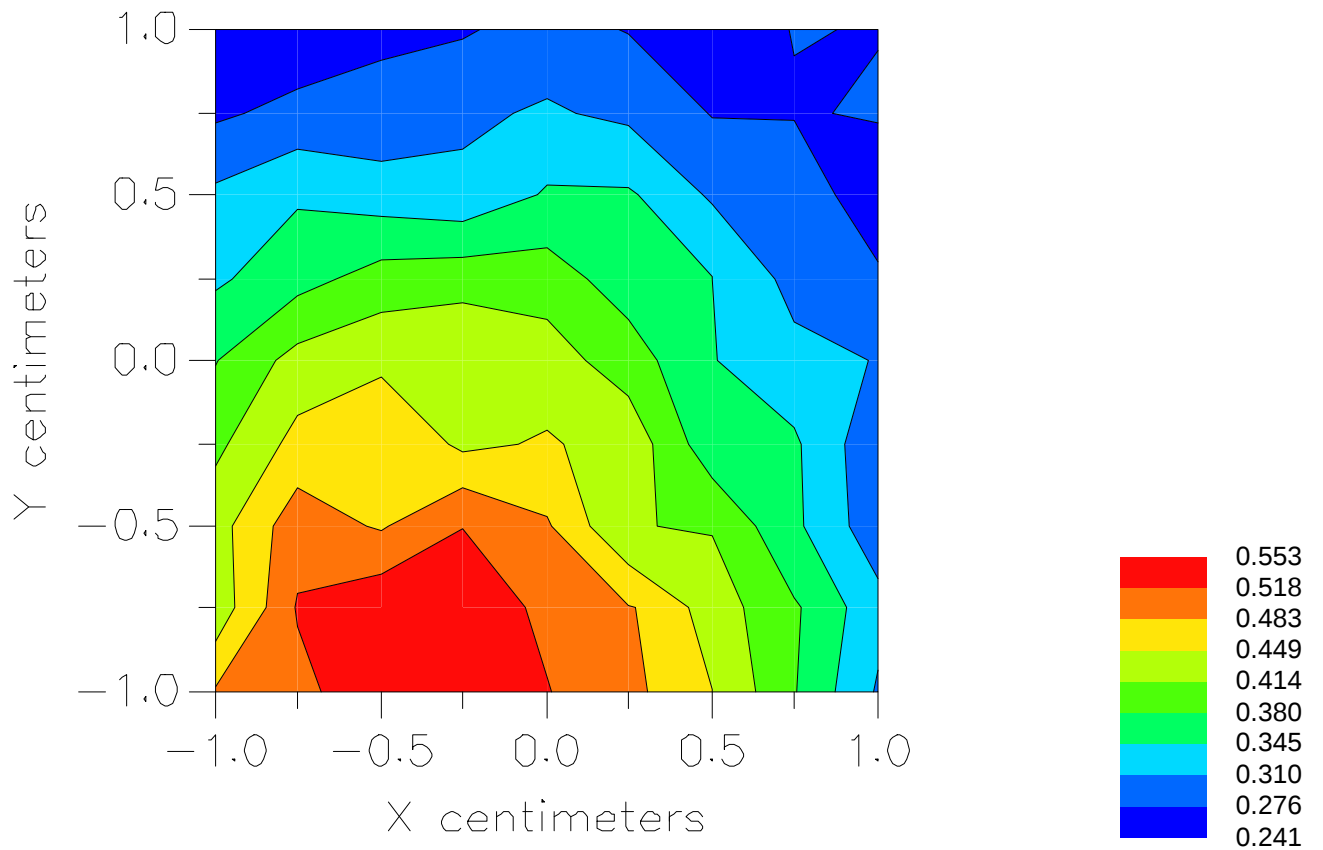


File : 00060516_ZOOM

Start : 5-Jun-100 04:27:02 pm End : 5-Jun-100 04:39:16 pm

LGIC/LGIC LGC-TM510/#17;1880MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060517_ZOOM.VLT
Start : 5-Jun-100 05:01:58 pm End : 5-Jun-100 05:14:50 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0025 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -3.000, Y = -1.750, Z = 0.000 (cm) Value = 9.757

Measured Values (volts) =
8.751E-003 6.534E-003 5.288E-003 4.195E-003 3.656E-003 3.113E-003
2.665E-003 2.445E-003 2.178E-003 1.914E-003 1.701E-003 1.660E-003
1.840E-003 1.773E-003 1.511E-003 1.612E-003 1.640E-003 1.747E-003
1.741E-003 1.746E-003 1.752E-003

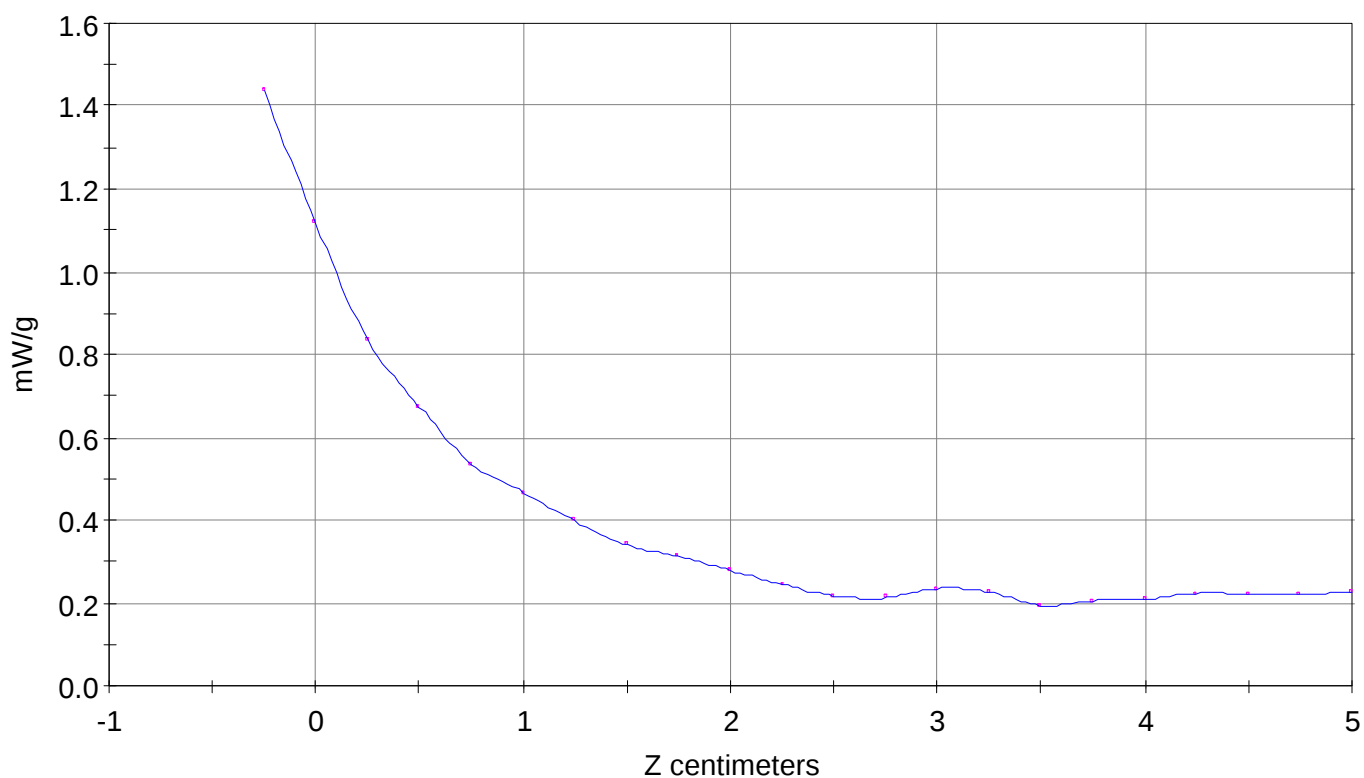
Calc. Voltage @ Surface (Vs) = 0.0113

Voltage @ 1.00 cm (Vt) = 0.0042

Ave. Voltage (Vs+Vt)/2 = 0.0077

Ave. SAR over 1 g (mW/g) = 0.9864

SAR Scan
File : 00060517_ZOOM
Start : 5-Jun-100 05:01:58 pm End : 5-Jun-100 05:14:50 pm
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

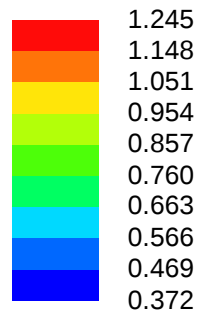
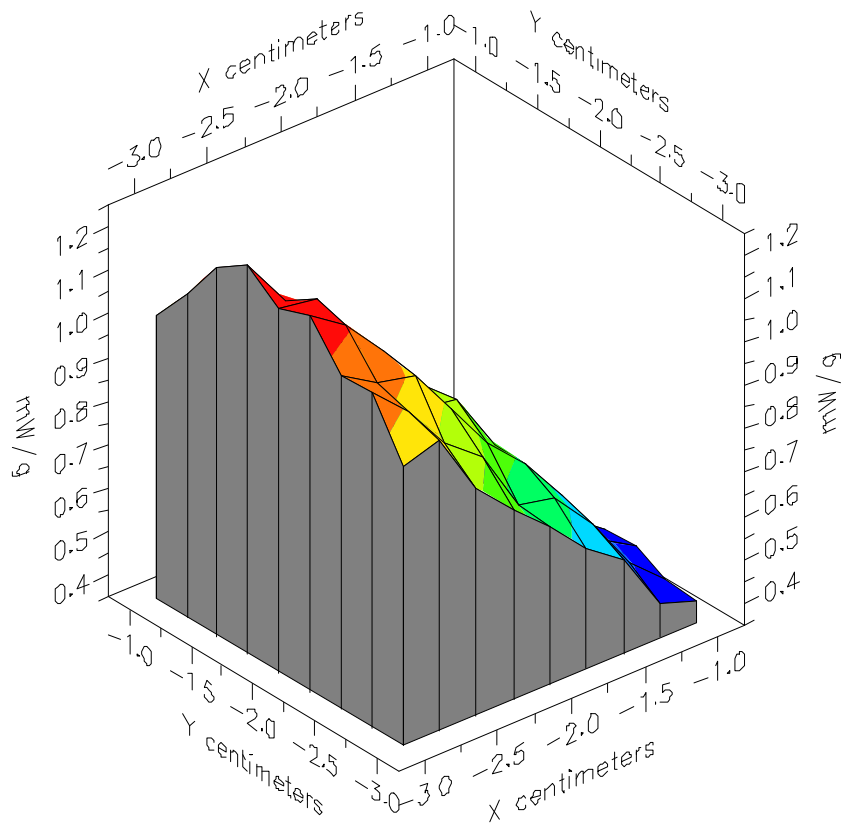


File : 00060517_ZOOM

Start : 5-Jun-100 05:01:58 pm End : 5-Jun-100 05:14:50 pm

LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

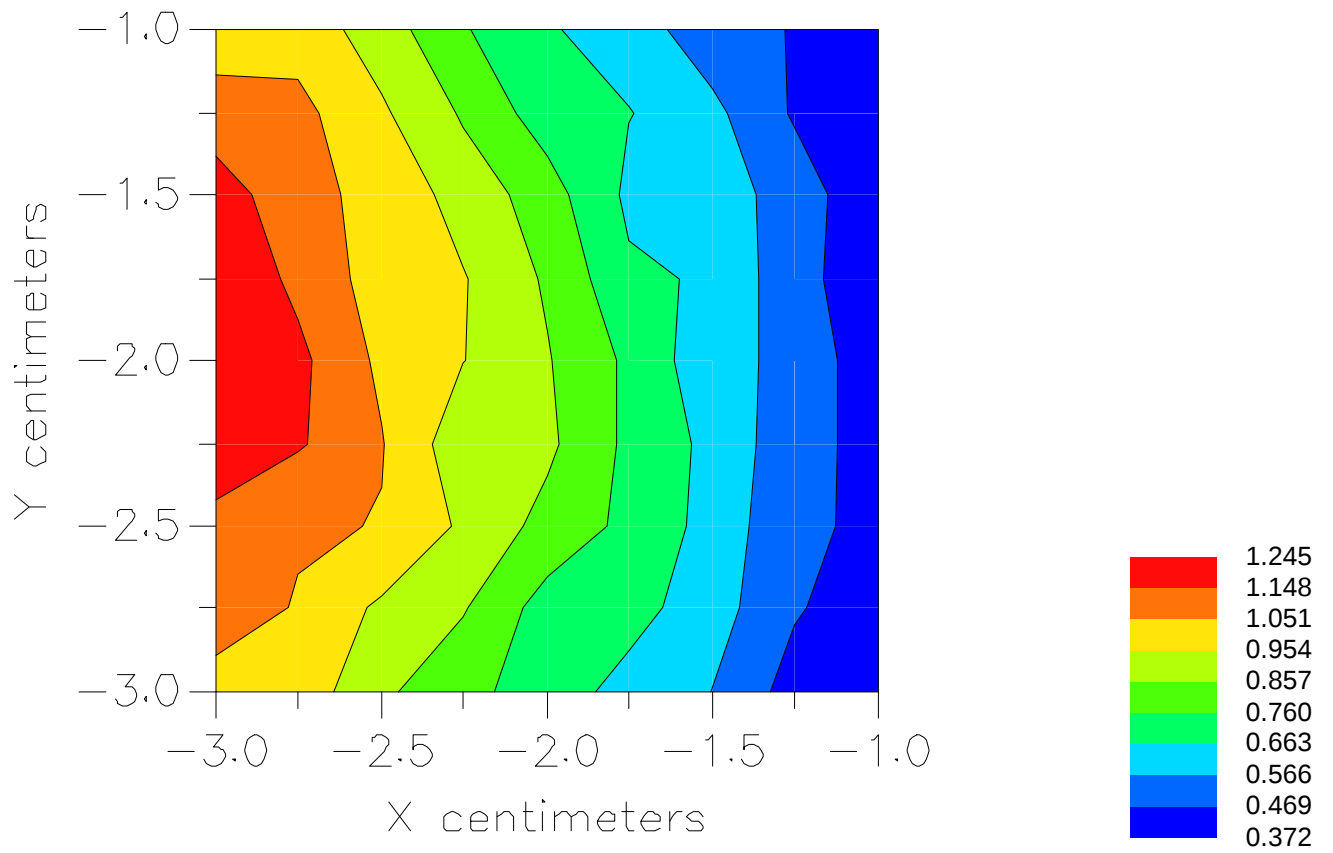


File : 00060517_ZOOM

Start : 5-Jun-100 05:01:58 pm End : 5-Jun-100 05:14:50 pm

LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060518_ZOOM.VLT
Start : 5-Jun-100 05:26:07 pm End : 5-Jun-100 05:39:57 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 0025 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -0.250, Y = -1.750, Z = 0.000 (cm) Value = 6.110

Measured Values (volts) =
5.336E-003 4.267E-003 3.465E-003 2.936E-003 2.564E-003 2.271E-003
2.219E-003 1.970E-003 1.834E-003 1.707E-003 1.694E-003 1.687E-003
1.610E-003 1.695E-003 1.583E-003 1.559E-003 1.607E-003 1.684E-003
1.575E-003 1.577E-003 1.588E-003

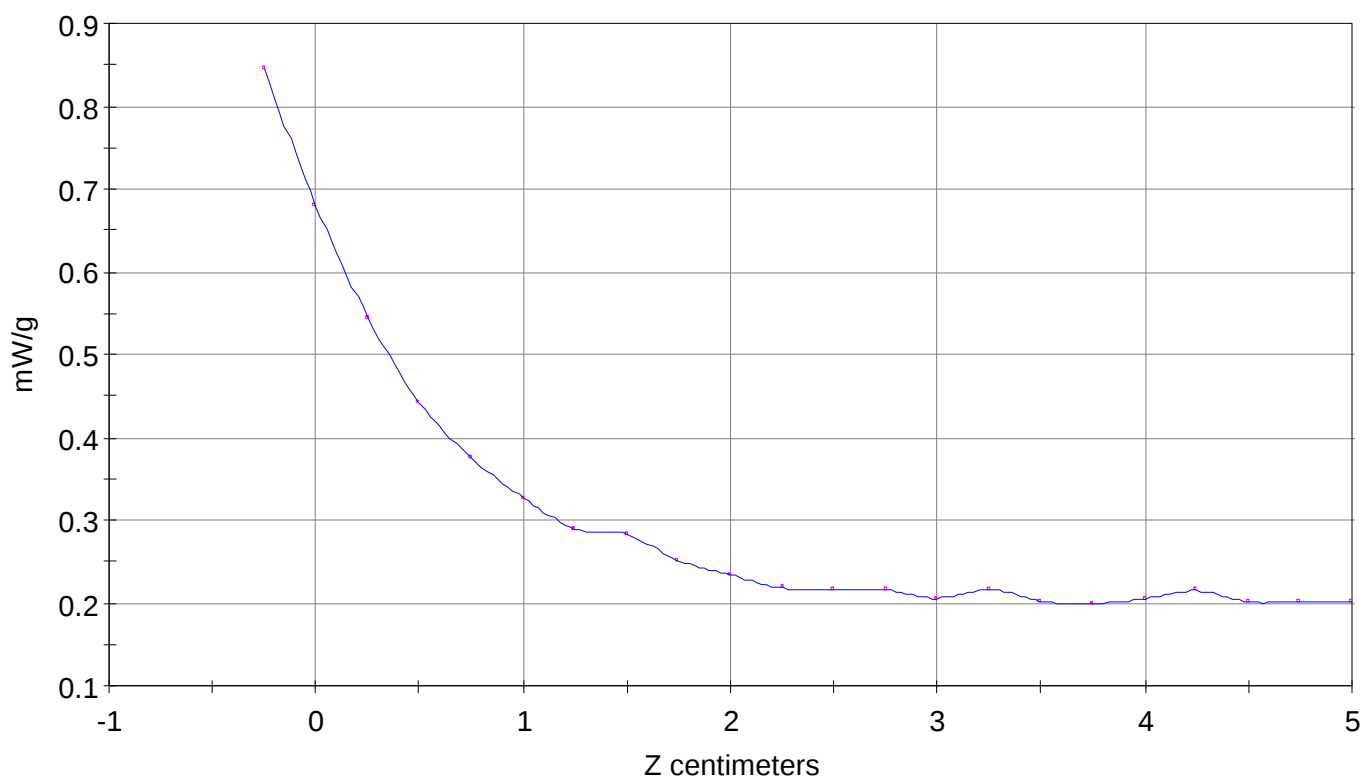
Calc. Voltage @ Surface (Vs) = 0.0066

Voltage @ 1.00 cm (Vt) = 0.0029

Ave. Voltage (Vs+Vt)/2 = 0.0048

Ave. SAR over 1 g (mW/g) = 0.6098

SAR Scan
File : 00060518_ZOOM
Start : 5-Jun-100 05:26:07 pm End : 5-Jun-100 05:39:57 pm
LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

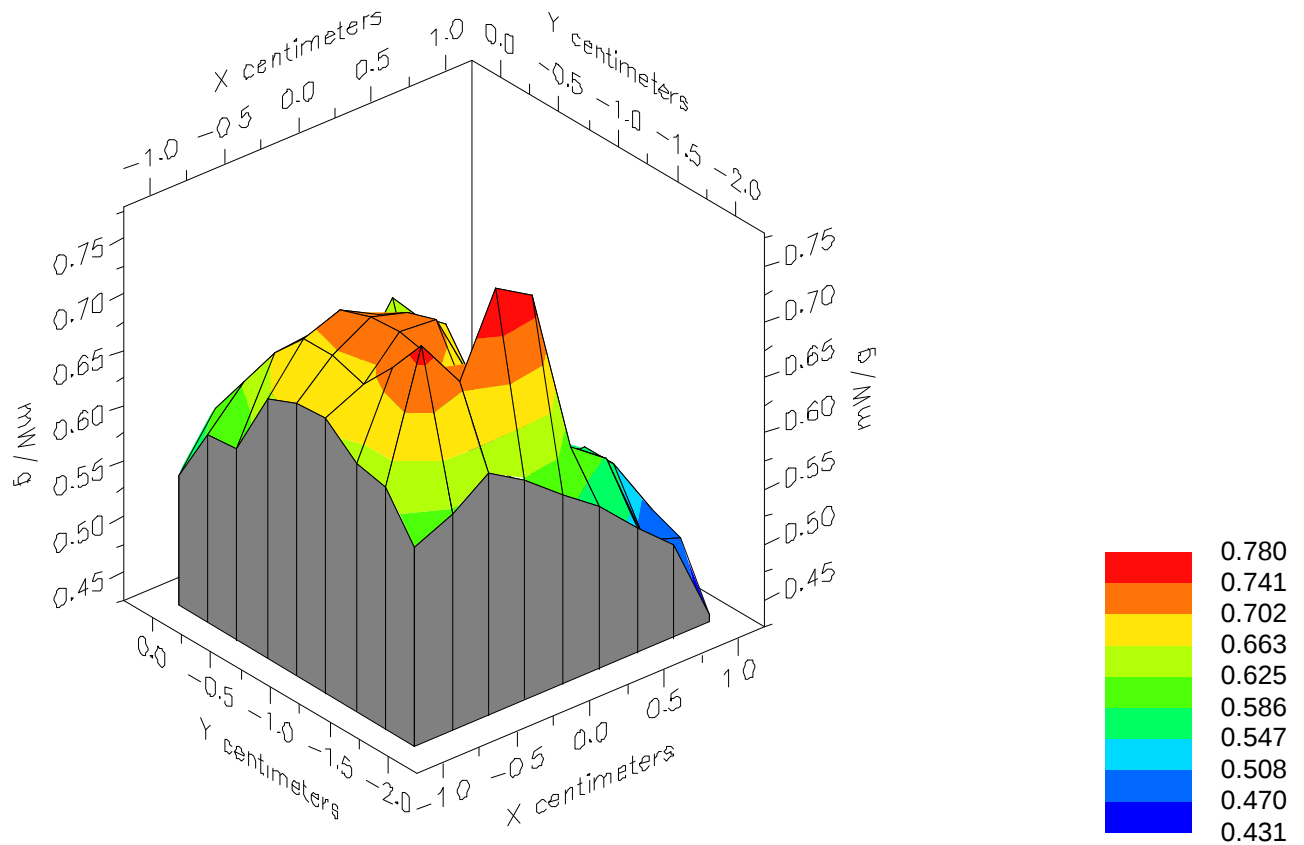


File : 00060518_ZOOM

Start : 5-Jun-100 05:26:07 pm End : 5-Jun-100 05:39:57 pm

LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

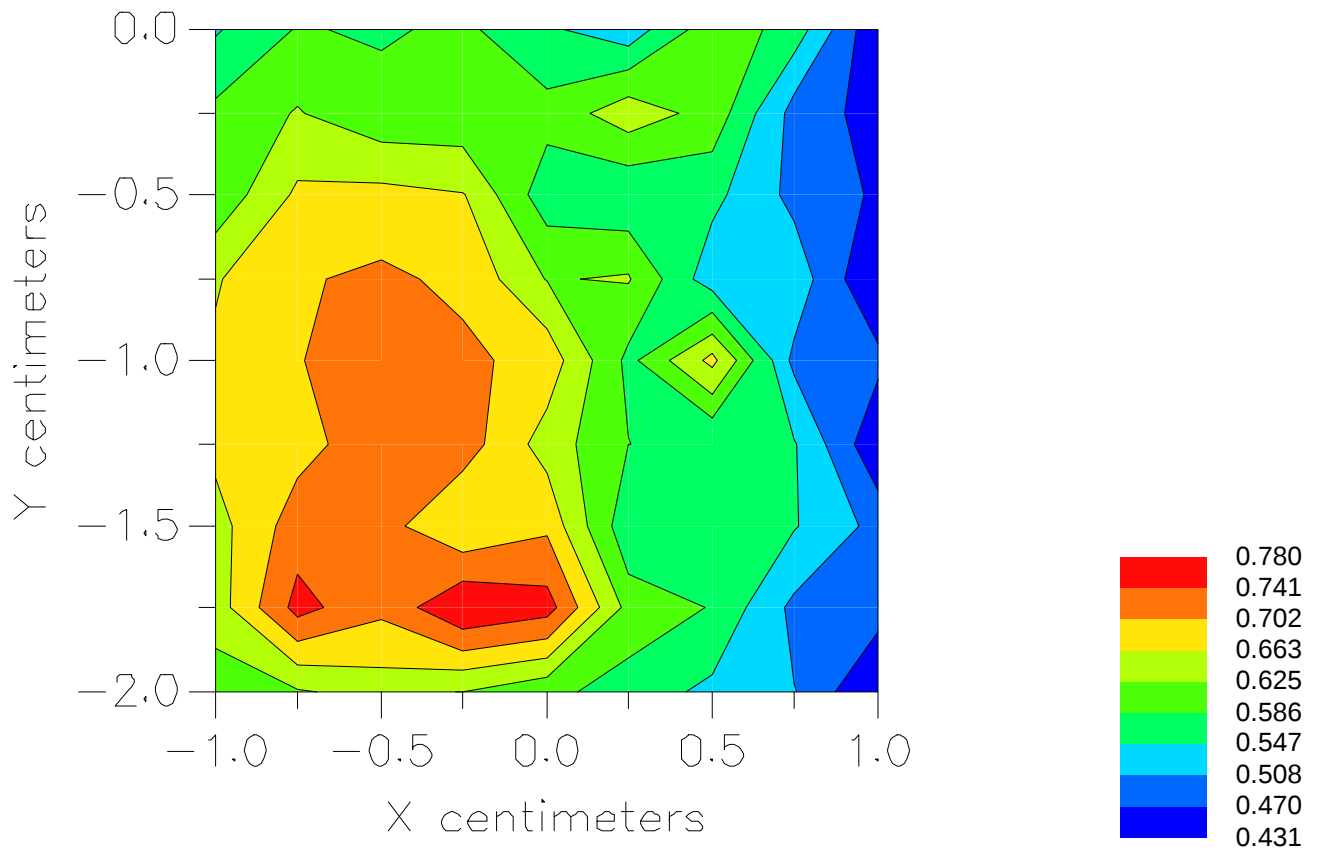


File : 00060518_ZOOM

Start : 5-Jun-100 05:26:07 pm End : 5-Jun-100 05:39:57 pm

LGIC/LGIC LGC-TM510/#17;1851.25MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060609_ZOOM.VLT
Start : 6-Jun-100 11:20:05 am End : 6-Jun-100 11:29:34 am

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 1175 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -4.750, Y = 0.250, Z = 0.000 (cm) Value = 6.773

Measured Values (volts) =
6.220E-003 4.917E-003 3.908E-003 3.370E-003 3.032E-003 2.530E-003
2.297E-003 2.048E-003 1.859E-003 1.680E-003 1.614E-003 1.588E-003
1.533E-003 1.476E-003 1.394E-003 1.347E-003 1.382E-003 1.416E-003
1.473E-003 1.492E-003 1.270E-003

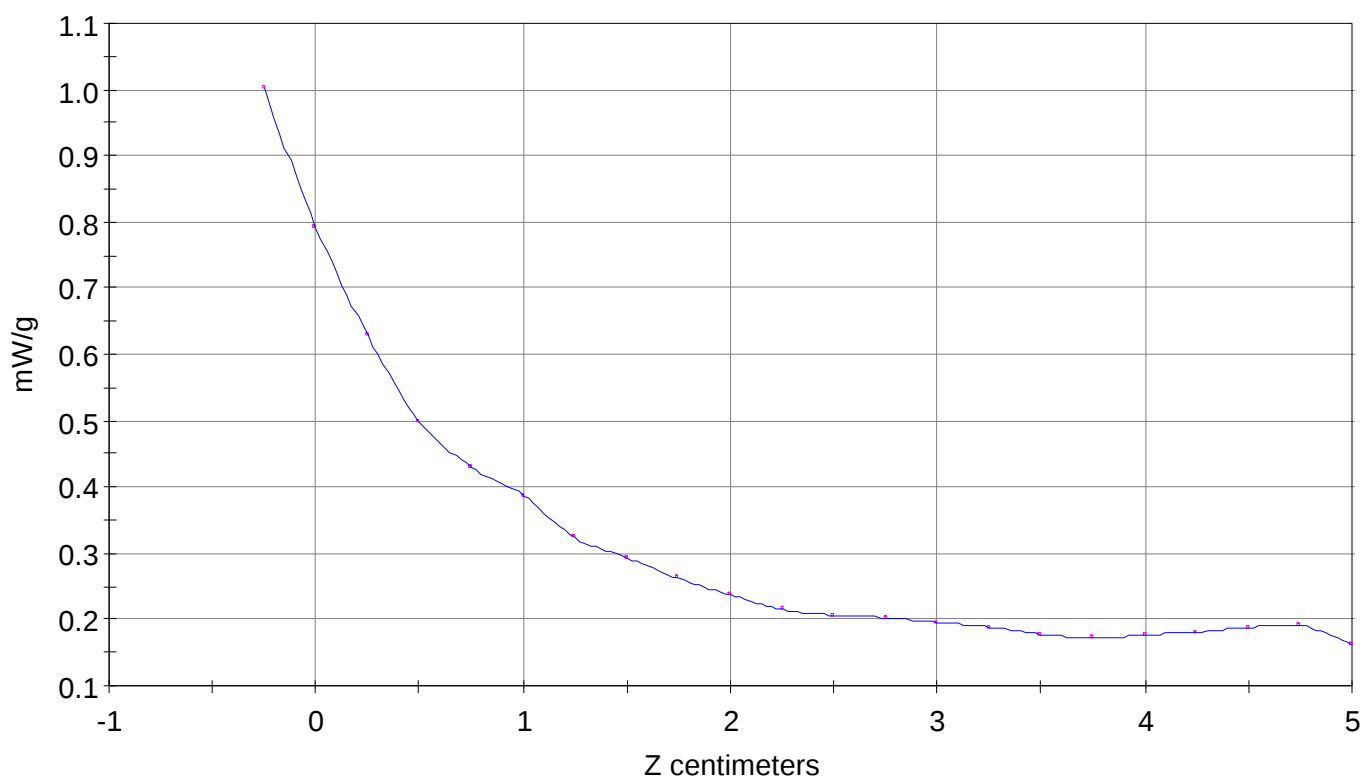
Calc. Voltage @ Surface (Vs) = 0.0078

Voltage @ 1.00 cm (Vt) = 0.0034

Ave. Voltage (Vs+Vt)/2 = 0.0056

Ave. SAR over 1 g (mW/g) = 0.7156

SAR Scan
File : 00060609_ZOOM
Start : 6-Jun-100 11:20:05 am End : 6-Jun-100 11:29:34 am
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

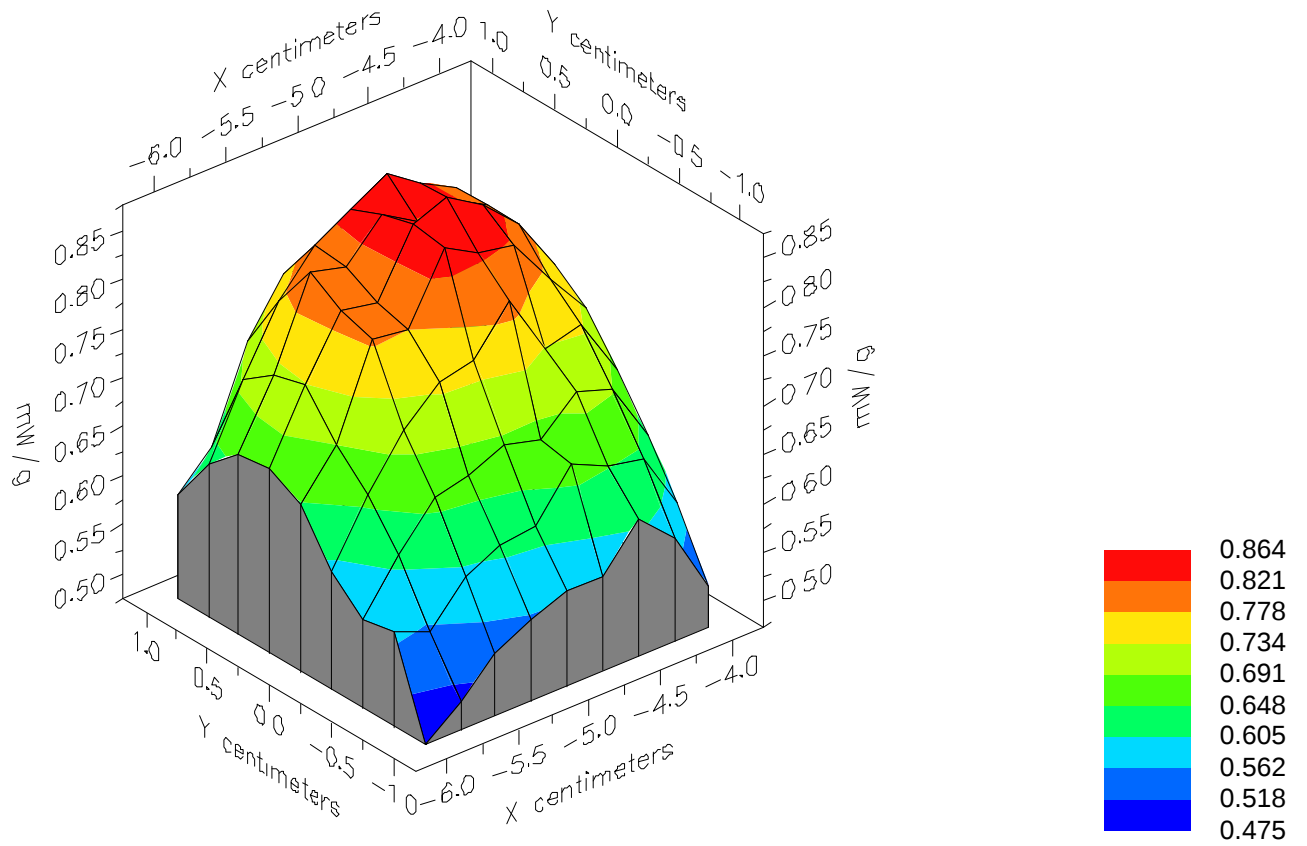


File : 00060609_ZOOM

Start : 6-Jun-100 11:20:05 am End : 6-Jun-100 11:29:34 am

LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

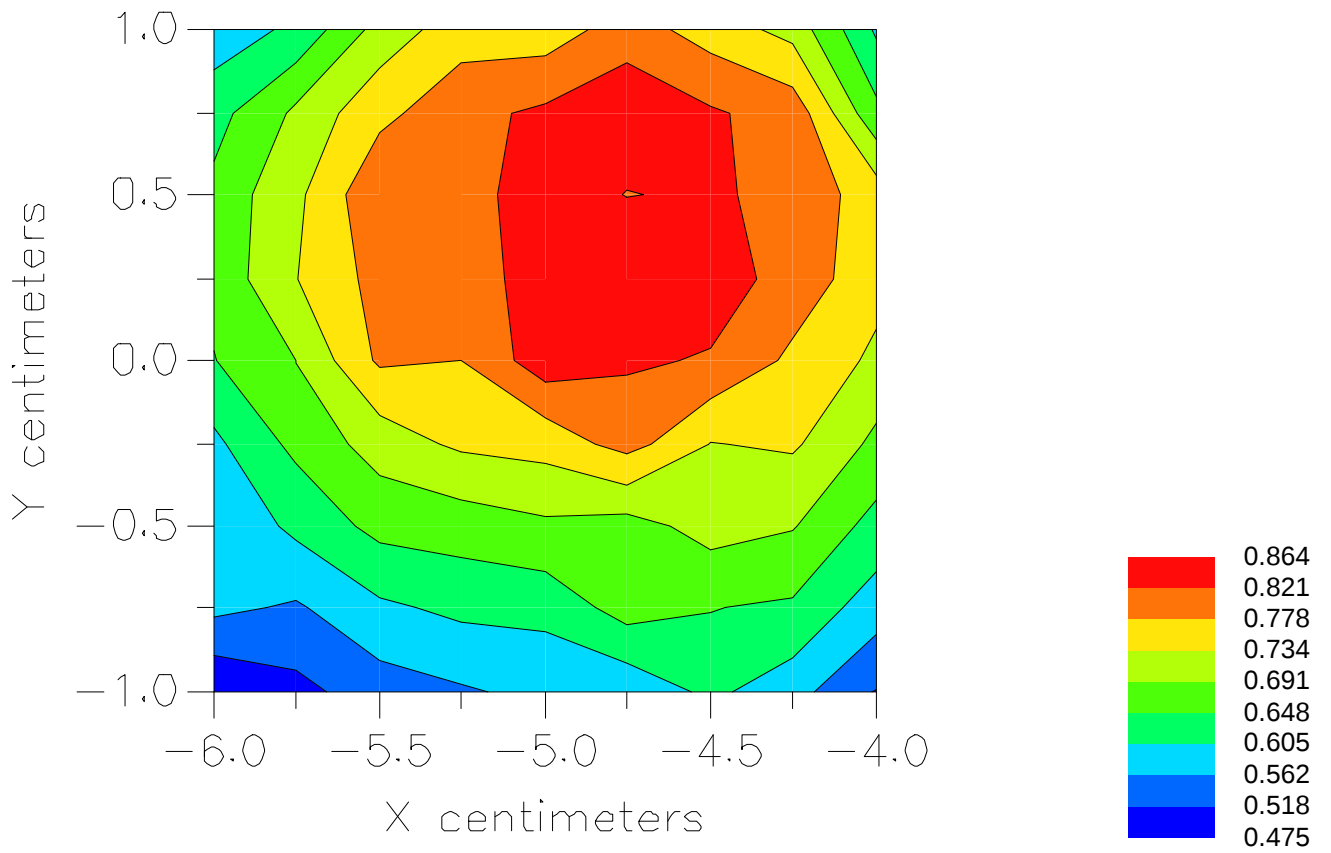


File : 00060609_ZOOM

Start : 6-Jun-100 11:20:05 am End : 6-Jun-100 11:29:34 am

LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060613_ZOOM.VLT
Start : 6-Jun-100 12:14:56 pm End : 6-Jun-100 12:25:43 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.250 W
Start Trans. Pwr: 0.250 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 = 54.200
Mixture Conductivity = 1.850

Comment :
LGIC TRI-MODE PHONE PCS CDMA MODE
CHAN 1175 24.0 dBm conducted
FCC ID:FFMLGCTM510

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 1.378

PCTEST Amplifier Channel Settings : 0.245 0.231 0.224

Max Location : X = -1.000, Y = 1.000, Z = 0.000 (cm) Value = 3.951

Measured Values (volts) =
3.634E-003 3.130E-003 2.631E-003 2.352E-003 2.138E-003 2.013E-003
1.839E-003 1.720E-003 1.637E-003 1.598E-003 1.534E-003 1.480E-003
1.450E-003 1.418E-003 1.413E-003 1.378E-003 1.348E-003 1.377E-003
1.370E-003 1.325E-003 1.351E-003

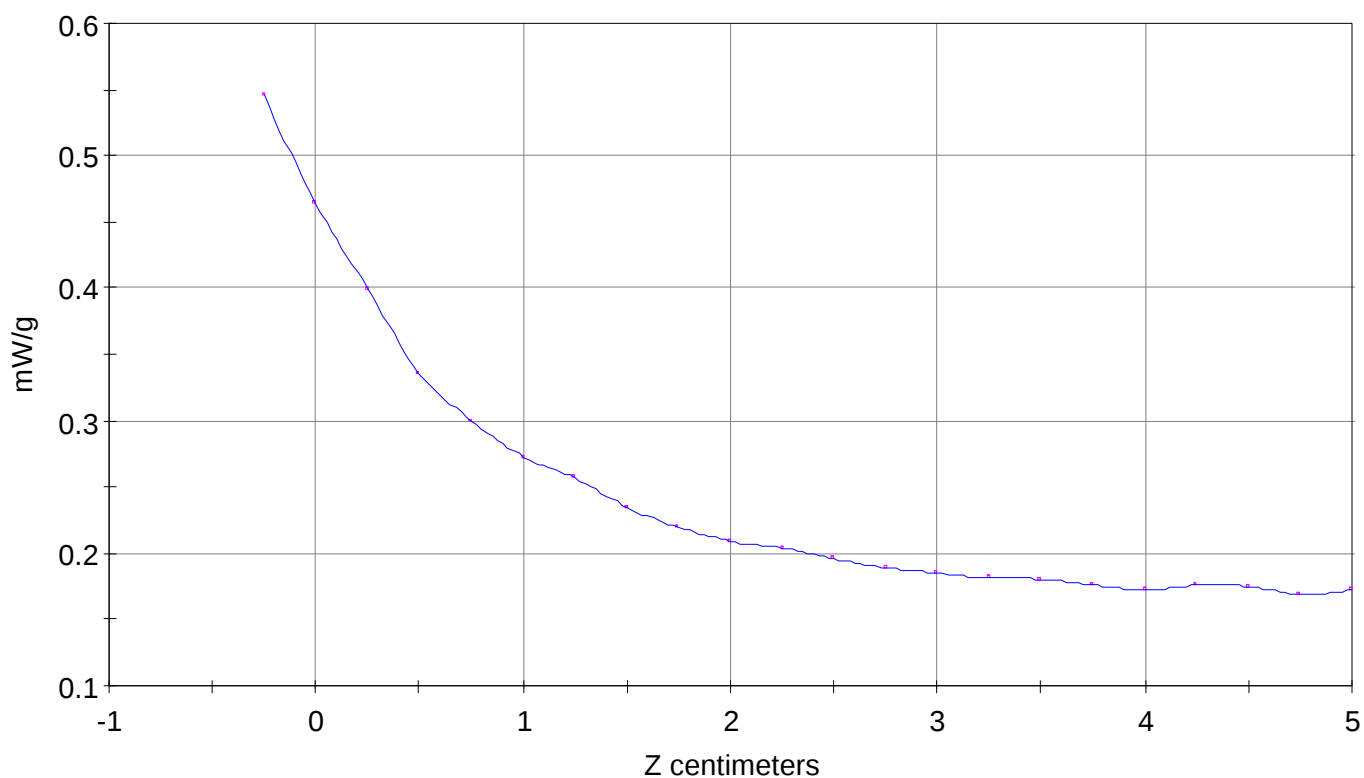
Calc. Voltage @ Surface (Vs) = 0.0043

Voltage @ 1.00 cm (Vt) = 0.0024

Ave. Voltage (Vs+Vt)/2 = 0.0033

Ave. SAR over 1 g (mW/g) = 0.4226

SAR Scan
File : 00060613_ZOOM
Start : 6-Jun-100 12:14:56 pm End : 6-Jun-100 12:25:43 pm
LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

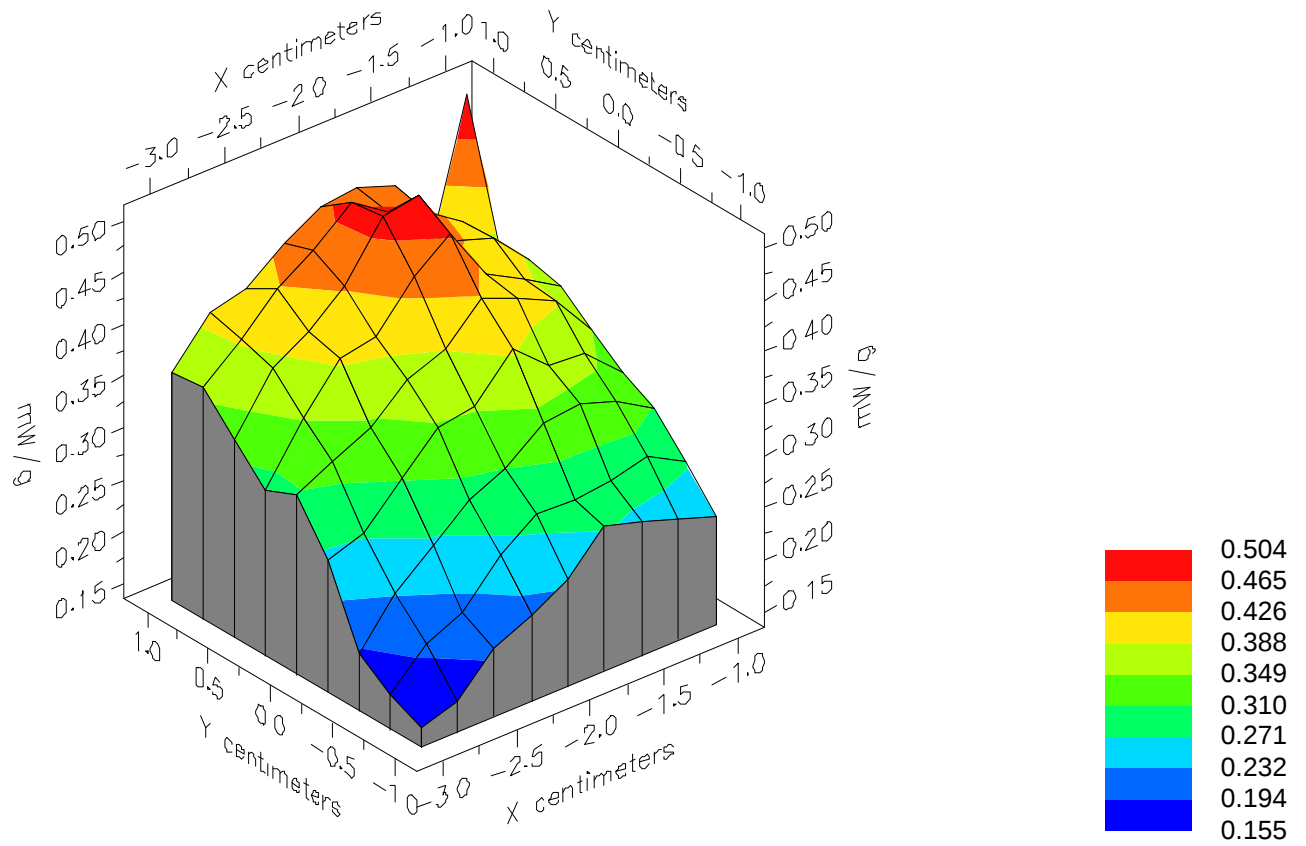


File : 00060613_ZOOM

Start : 6-Jun-100 12:14:56 pm End : 6-Jun-100 12:25:43 pm

LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850

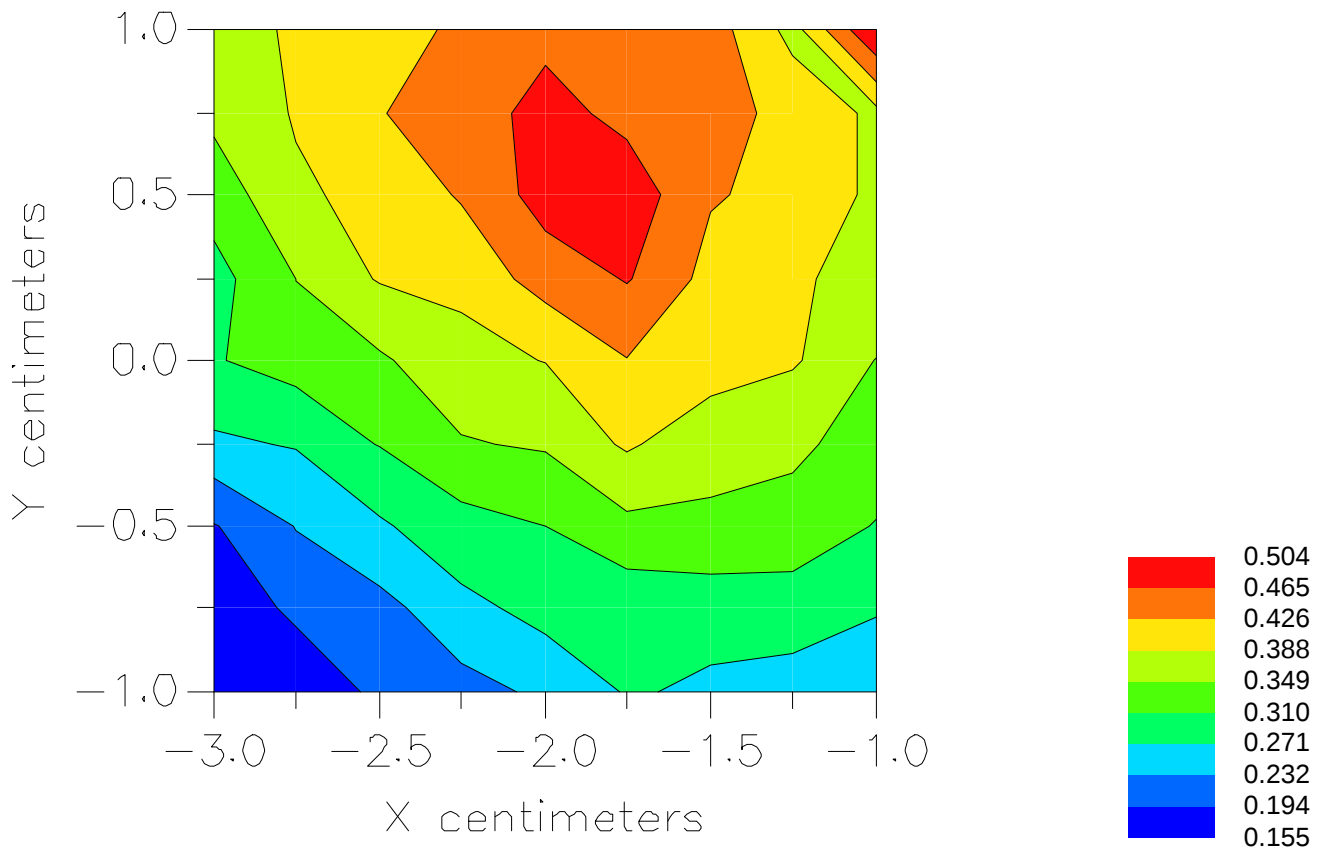


File : 00060613_ZOOM

Start : 6-Jun-100 12:14:56 pm End : 6-Jun-100 12:25:43 pm

LGIC/LGIC LGC-TM510/#17;1908.75MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.850



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060619_SAR.VLT
Start : 6-Jun-100 03:21:28 pm End : 6-Jun-100 03:28:07 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : In
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.5 dBm conducted
FCC ID:FFMLGCTM510 hand SAR

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 = -4.250, Y = -1.750, Z = 0.000 (cm) Value = 65.511

Ave. SAR over 10 g (mW/g) = 1.4036

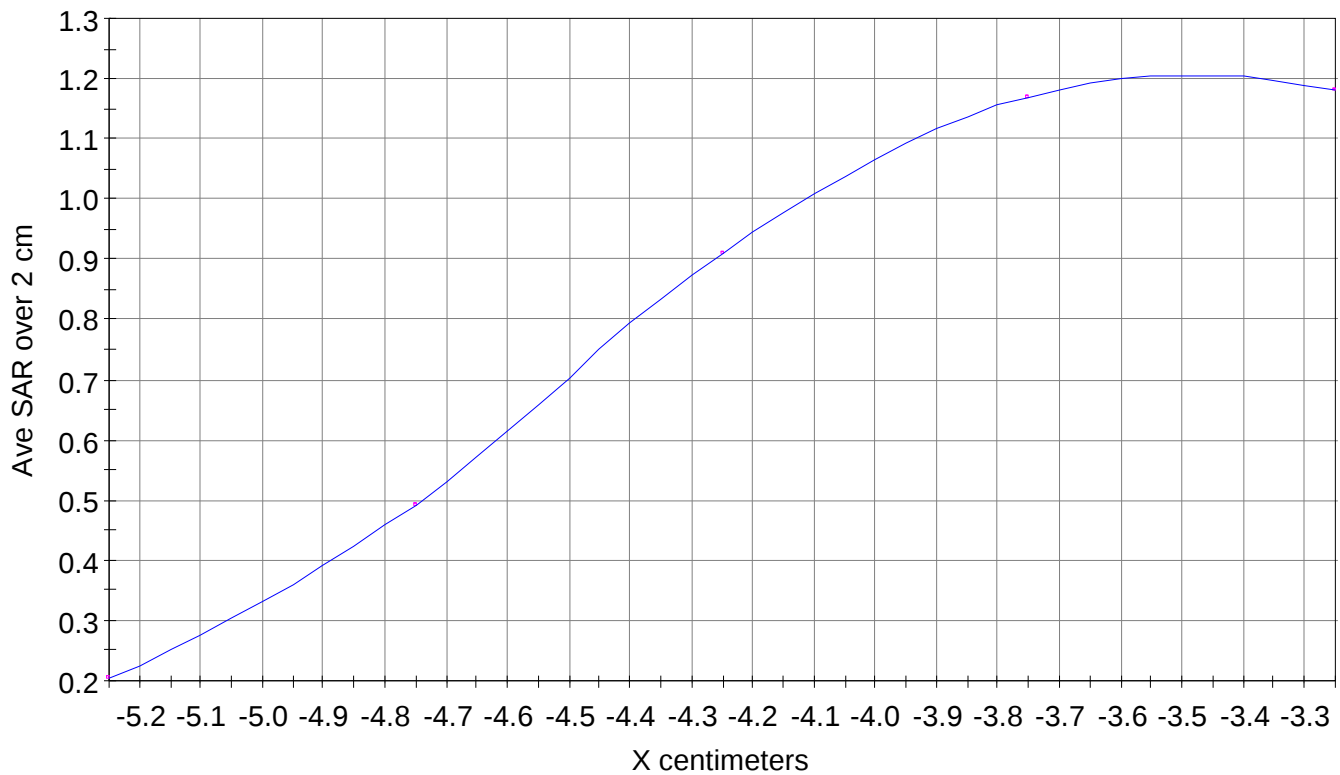
X-Z Plane Slice Y=-1.750

File : 00060619_SAR

Start : 6-Jun-100 03:21:28 pm End : 6-Jun-100 03:28:07 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

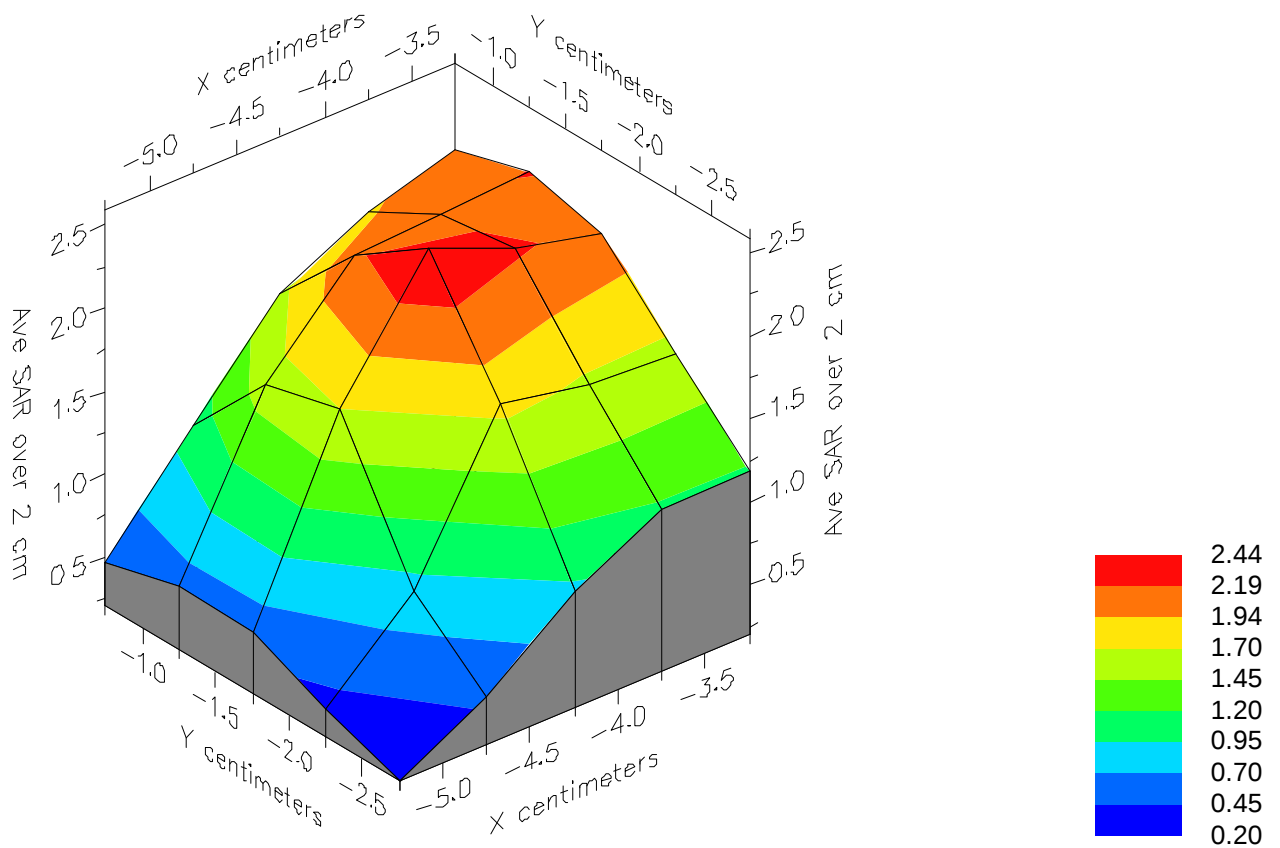


File : 00060619_SAR

Start : 6-Jun-100 03:21:28 pm End : 6-Jun-100 03:28:07 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

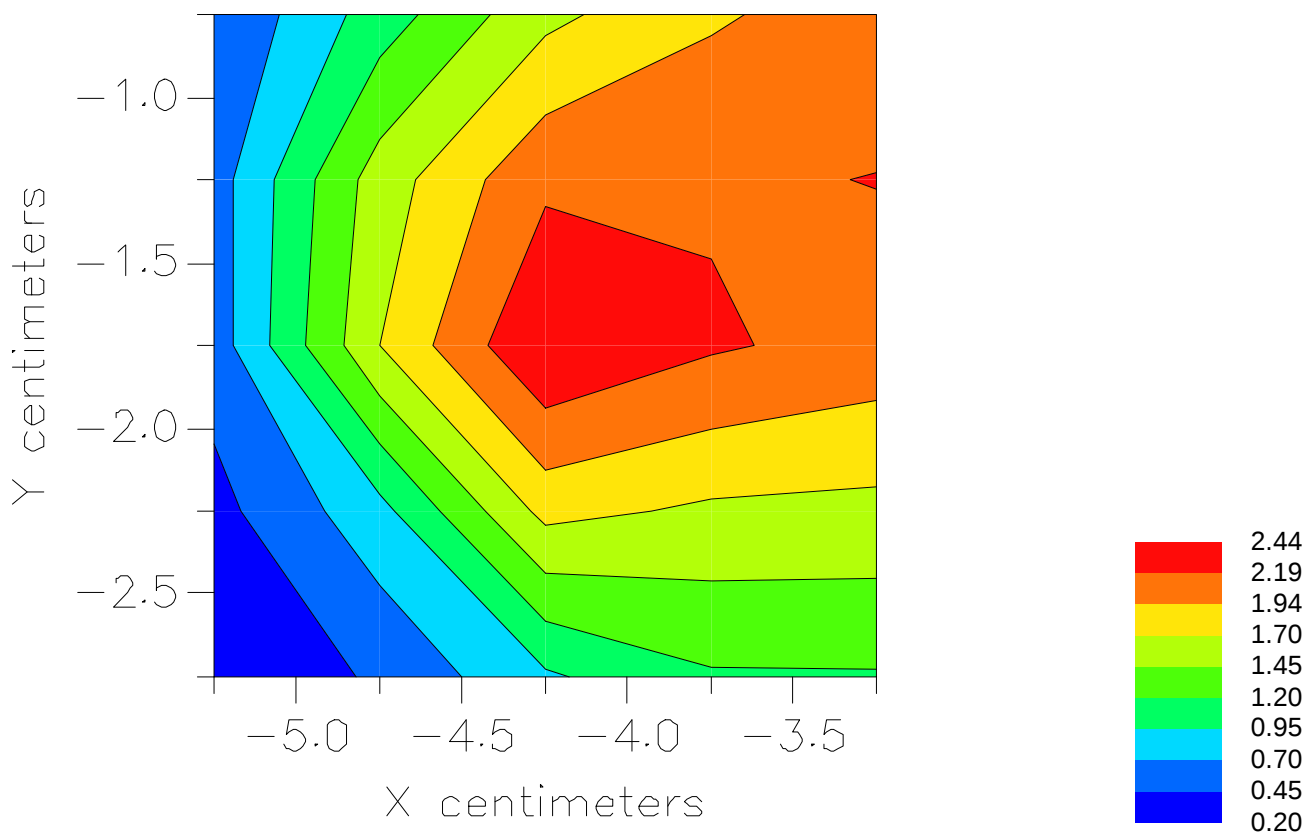


File : 00060619_SAR

Start : 6-Jun-100 03:21:28 pm End : 6-Jun-100 03:28:07 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/In;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00060621_SAR.VLT
Start : 6-Jun-100 03:52:44 pm End : 6-Jun-100 03:59:20 pm

Radio Type : LGIC
Model Number : LGIC LGC-TM510
Serial Number : #17
Frequency : 824.04 MHz
Peak Trans. Pwr : 0.450 W
Start Trans. Pwr: 0.450 W
Antenna Type : Helical
Antenna Posn. : Out
Phantom Type : Body
Phantom Posn. : Abdomen
Scan Type : ZOOM/SAR 10g
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 51.700
Mixture Conductivity = 1.100

Comment :
LGIC TRI-MODE PHONE FM MODE
CHAN 0991 26.5 dBm conducted
FCC ID:FFMLGCTM510 hand SAR

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 = -2.500, Y = -0.750, Z = 0.000 (cm) Value = 37.280

Ave. SAR over 10 g (mW/g) = 1.5188

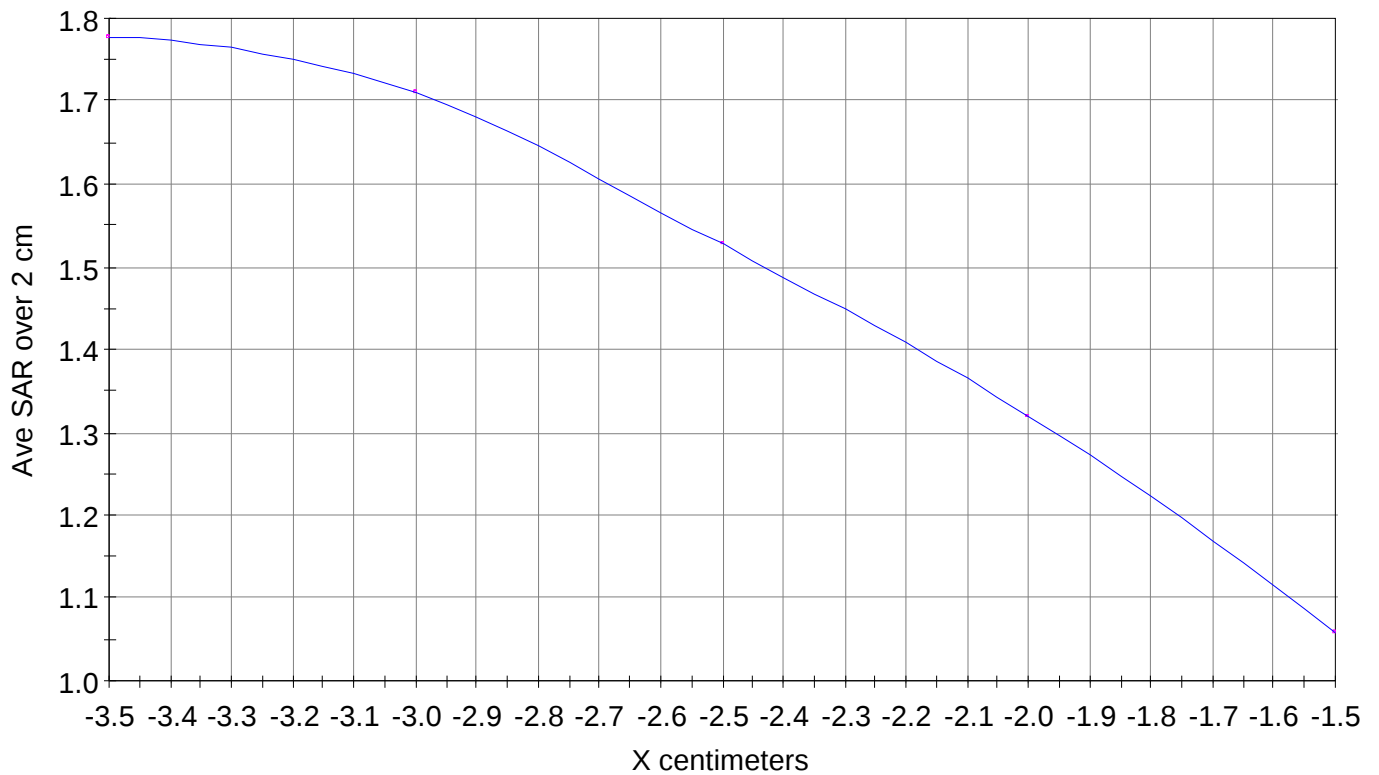
X-Z Plane Slice Y=-0.750

File : 00060621_SAR

Start : 6-Jun-100 03:52:44 pm End : 6-Jun-100 03:59:20 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

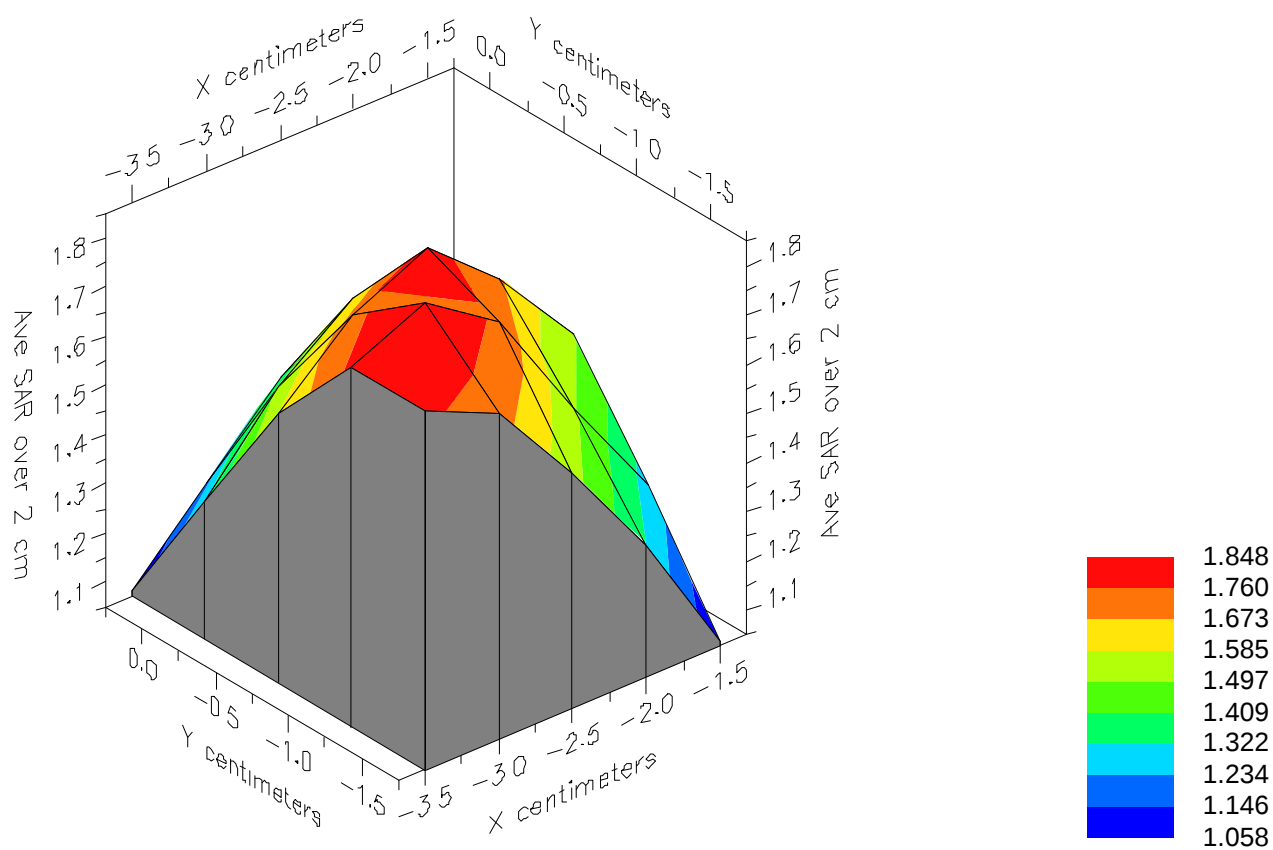


File : 00060621_SAR

Start : 6-Jun-100 03:52:44 pm End : 6-Jun-100 03:59:20 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

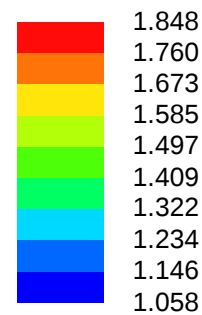
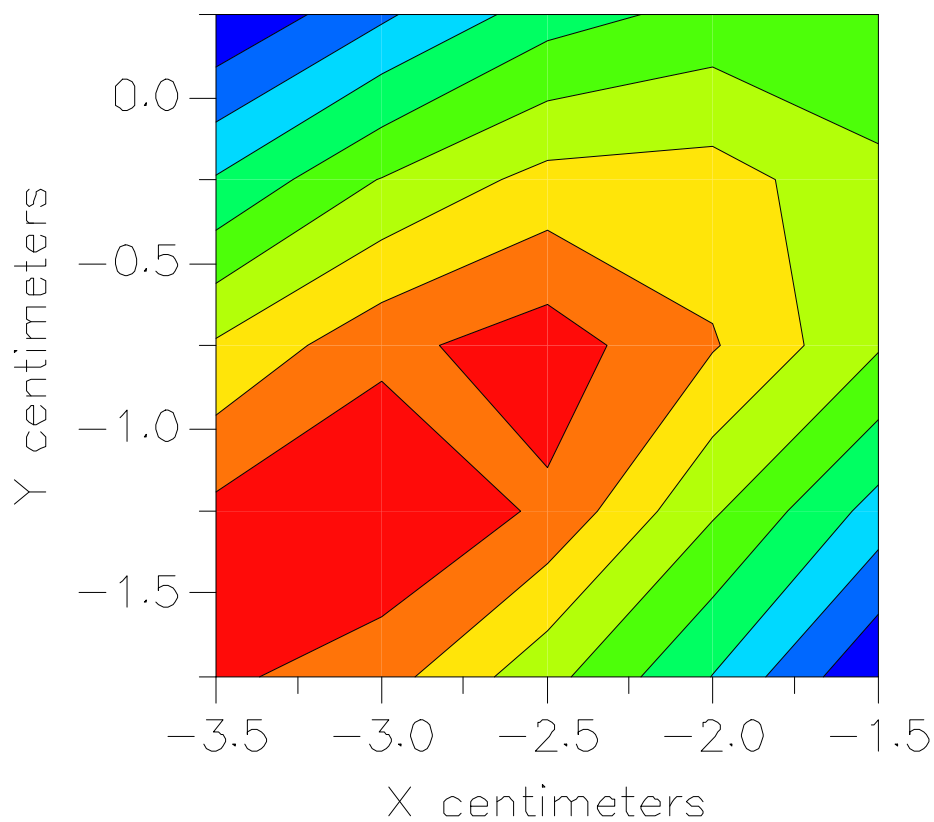


File : 00060621_SAR

Start : 6-Jun-100 03:52:44 pm End : 6-Jun-100 03:59:20 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

Body/Abdomen;ZOOM/SAR 10g;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : 00060621_AREA

Start : 6-Jun-100 03:30:28 pm End : 6-Jun-100 03:42:01 pm

LGIC/LGIC LGC-TM510/#17;824.04MHz;W;Helical/Out;

Body/Abdomen;AREA;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

