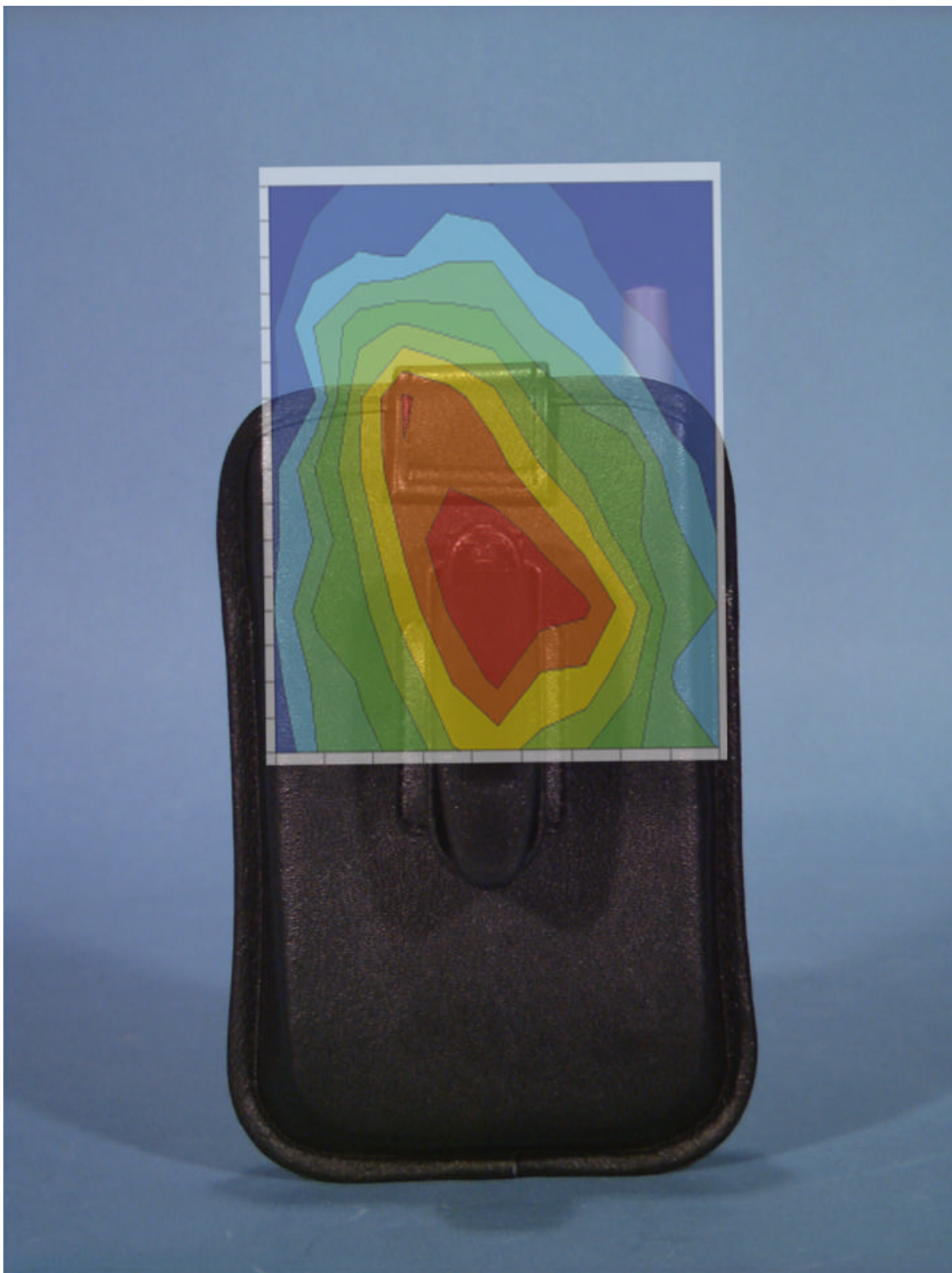


Peak SAR Location

Body SAR



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010808_ZOOM.VLT
Start : 8-Jan-102 11:29:24 am End : 8-Jan-102 11:37:31 am

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 55.200
Mixture Conductivity = 0.970

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 1013 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.423

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = 3.000, Y = -3.000, Z = 0.000 (cm) Value = 17.143

Measured Values (volts) =
1.630E-002 1.190E-002 1.016E-002 9.021E-003 7.592E-003 7.400E-003
6.434E-003 5.818E-003 5.416E-003 4.898E-003 4.489E-003 3.888E-003
3.546E-003 3.338E-003 3.245E-003 2.747E-003 2.854E-003 2.738E-003
2.385E-003 2.573E-003 2.202E-003

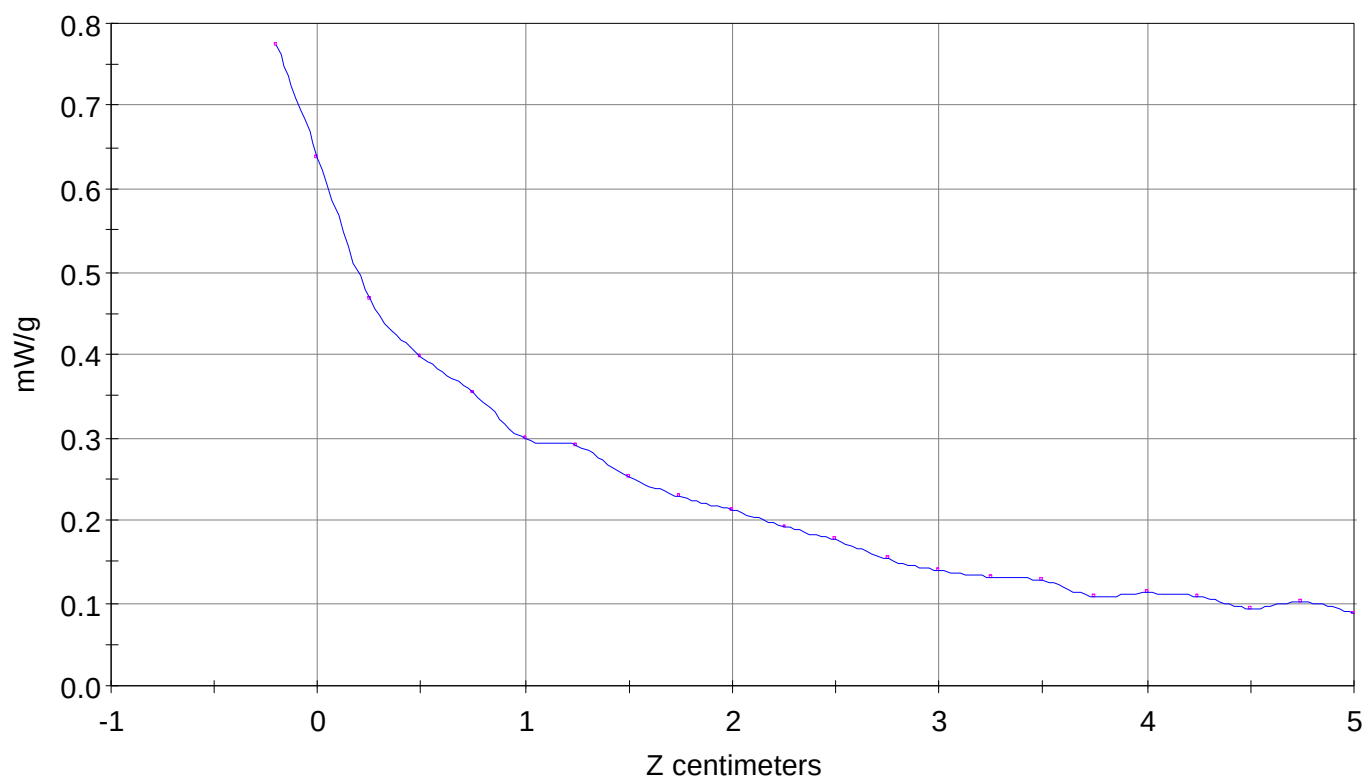
Calc. Voltage @ Surface (Vs) = 0.0197

Voltage @ 1.00 cm (Vt) = 0.0087

Ave. Voltage (Vs+Vt)/2 = 0.0142

Ave. SAR over 1 g (mW/g) = 0.5576

SAR Scan
File : 02010808_ZOOM
Start : 8-Jan-102 11:29:24 am End : 8-Jan-102 11:37:31 am
TOSHIBA/CET200/1;824.70MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/55.200/0.970

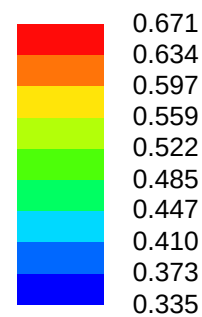
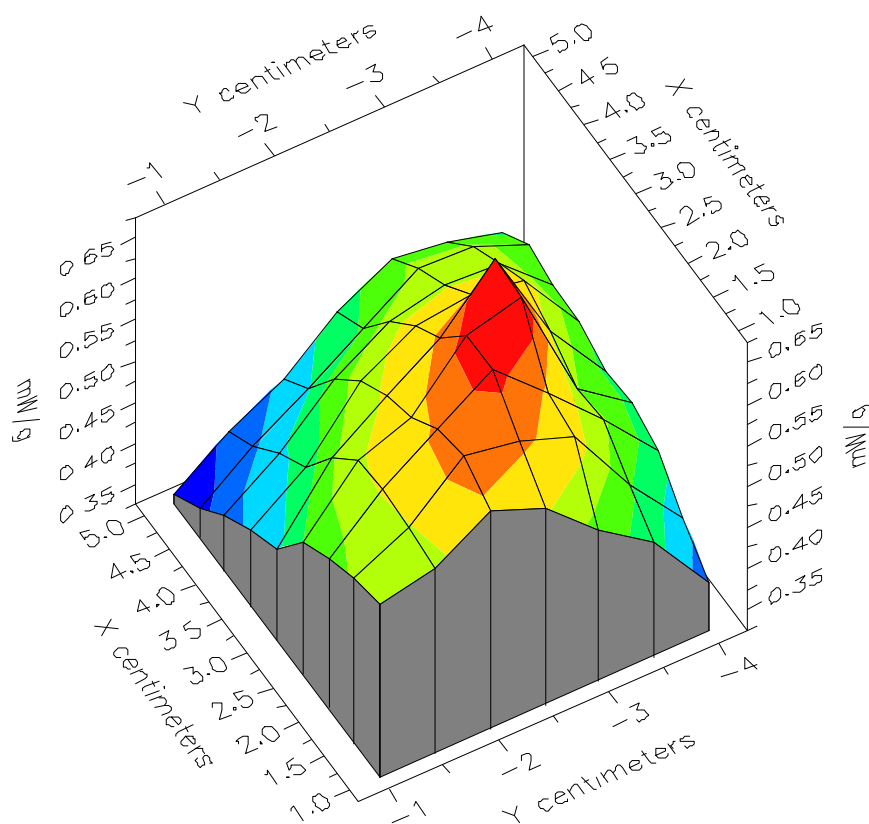


File : 02010808_ZOOM

Start : 8-Jan-102 11:29:24 am End : 8-Jan-102 11:37:31 am

TOSHIBA/CET200/1;824.70MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/55.200/0.970

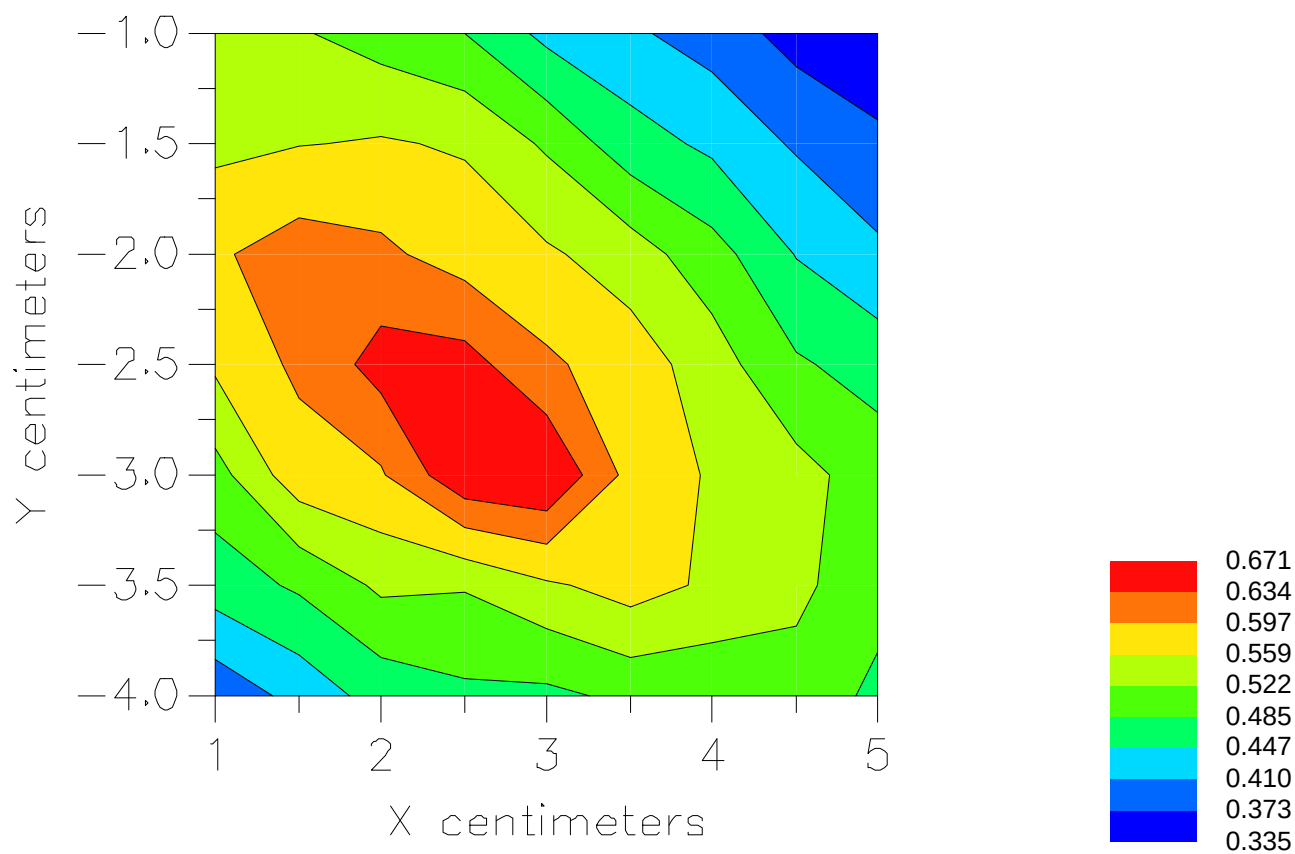


File : 02010808_ZOOM

Start : 8-Jan-102 11:29:24 am End : 8-Jan-102 11:37:31 am

TOSHIBA/CET200/1;824.70MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/55.200/0.970



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010809_ZOOM.VLT
Start : 8-Jan-102 11:42:50 am End : 8-Jan-102 11:50:56 am

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 836.49 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 55.200
Mixture Conductivity = 0.970

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 0383 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.423

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = 2.500, Y = -3.000, Z = 0.000 (cm) Value = 17.007

Measured Values (volts) =
1.577E-002 1.158E-002 1.001E-002 8.700E-003 7.457E-003 6.805E-003
6.071E-003 5.175E-003 4.761E-003 4.105E-003 3.768E-003 2.954E-003
2.983E-003 2.683E-003 2.544E-003 1.849E-003 2.037E-003 1.735E-003
1.675E-003 1.538E-003 1.600E-003

Calc. Voltage @ Surface (Vs) = 0.0190

Voltage @ 1.00 cm (Vt) = 0.0085

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

Ave. SAR over 1 g (mW/g) = 0.5370

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010807_ZOOM.VLT
Start : 8-Jan-102 11:12:27 am End : 8-Jan-102 11:26:02 am

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 848.97 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr: 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 55.200
Mixture Conductivity = 0.970

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 0777 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.423

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = 2.500, Y = -3.000, Z = 0.000 (cm) Value = 16.827

Measured Values (volts) =
1.592E-002 1.100E-002 9.196E-003 7.906E-003 6.923E-003 6.156E-003
5.644E-003 4.945E-003 4.290E-003 3.992E-003 3.171E-003 2.976E-003
2.690E-003 2.378E-003 2.348E-003 2.308E-003 1.950E-003 1.732E-003
1.585E-003 1.779E-003 1.703E-003

Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0077

Ave. Voltage (Vs+Vt)/2 = 0.0138

Ave. SAR over 1 g (mW/g) = 0.5408

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010716_ZOOM.VLT
Start : 7-Jan-102 05:57:51 pm End : 7-Jan-102 06:08:12 pm

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 1851.25 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 53.300
Mixture Conductivity = 1.520

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 0025 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.496

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = 3.000, Y = -2.500, Z = 0.000 (cm) Value = 7.913

Measured Values (volts) =
7.032E-003 5.139E-003 4.375E-003 4.048E-003 3.135E-003 3.285E-003
2.947E-003 2.602E-003 2.500E-003 2.169E-003 2.758E-003 2.232E-003
2.563E-003 2.471E-003 2.173E-003 2.365E-003 2.490E-003 2.454E-003
2.790E-003 2.619E-003 2.940E-003

Calc. Voltage @ Surface (Vs) = 0.0085

Voltage @ 1.00 cm (Vt) = 0.0039

Ave. Voltage (Vs+Vt)/2 = 0.0062

Ave. SAR over 1 g (mW/g) = 0.2845

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010713_ZOOM.VLT
Start : 7-Jan-102 04:52:40 pm End : 7-Jan-102 05:09:49 pm

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 1880.00 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 53.300
Mixture Conductivity = 1.520

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 0600 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.496

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = 1.000, Y = -2.000, Z = 0.000 (cm) Value = 7.678

Measured Values (volts) =
7.017E-003 4.897E-003 3.541E-003 3.452E-003 2.456E-003 2.700E-003
2.351E-003 2.155E-003 2.176E-003 1.861E-003 1.837E-003 1.991E-003
1.766E-003 2.304E-003 1.864E-003 1.880E-003 1.763E-003 1.975E-003
2.098E-003 2.130E-003 2.505E-003

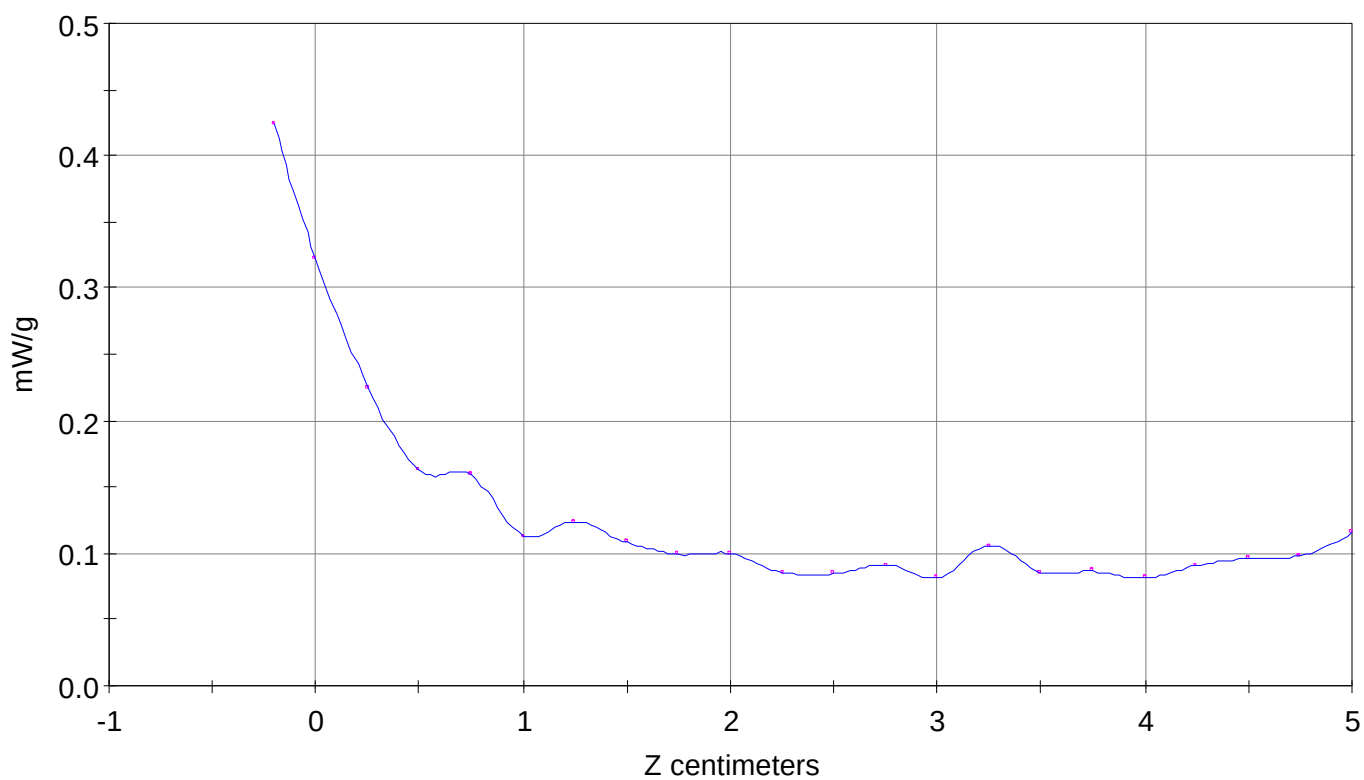
Calc. Voltage @ Surface (Vs) = 0.0092

Voltage @ 1.00 cm (Vt) = 0.0033

Ave. Voltage (Vs+Vt)/2 = 0.0062

Ave. SAR over 1 g (mW/g) = 0.2866

SAR Scan
File : 02010713_ZOOM
Start : 7-Jan-102 04:52:40 pm End : 7-Jan-102 05:09:49 pm
TOSHIBA/CET200/1;1880.00MHz;W;Helical/Internal;
Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

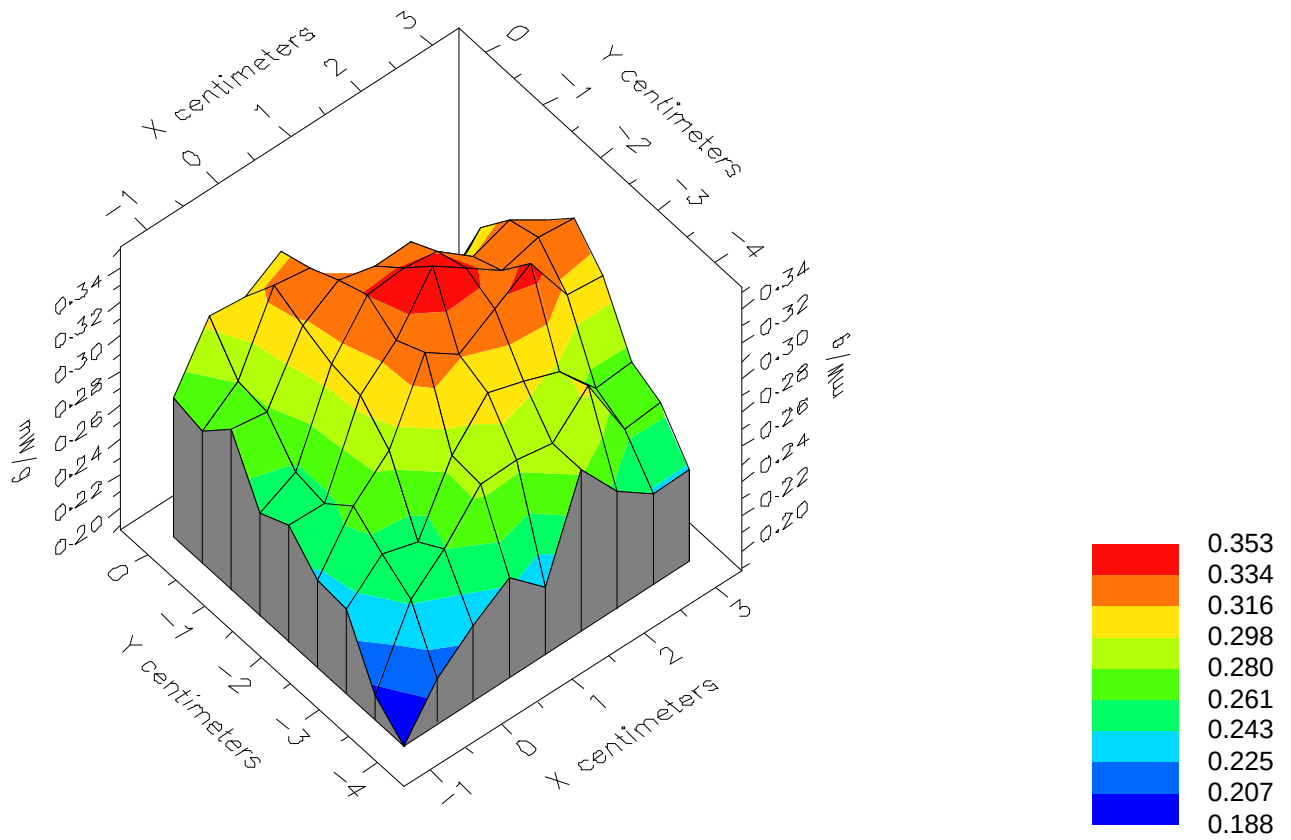


File : 02010713_ZOOM

Start : 7-Jan-102 04:52:40 pm End : 7-Jan-102 05:09:49 pm

TOSHIBA/CET200/1;1880.00MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

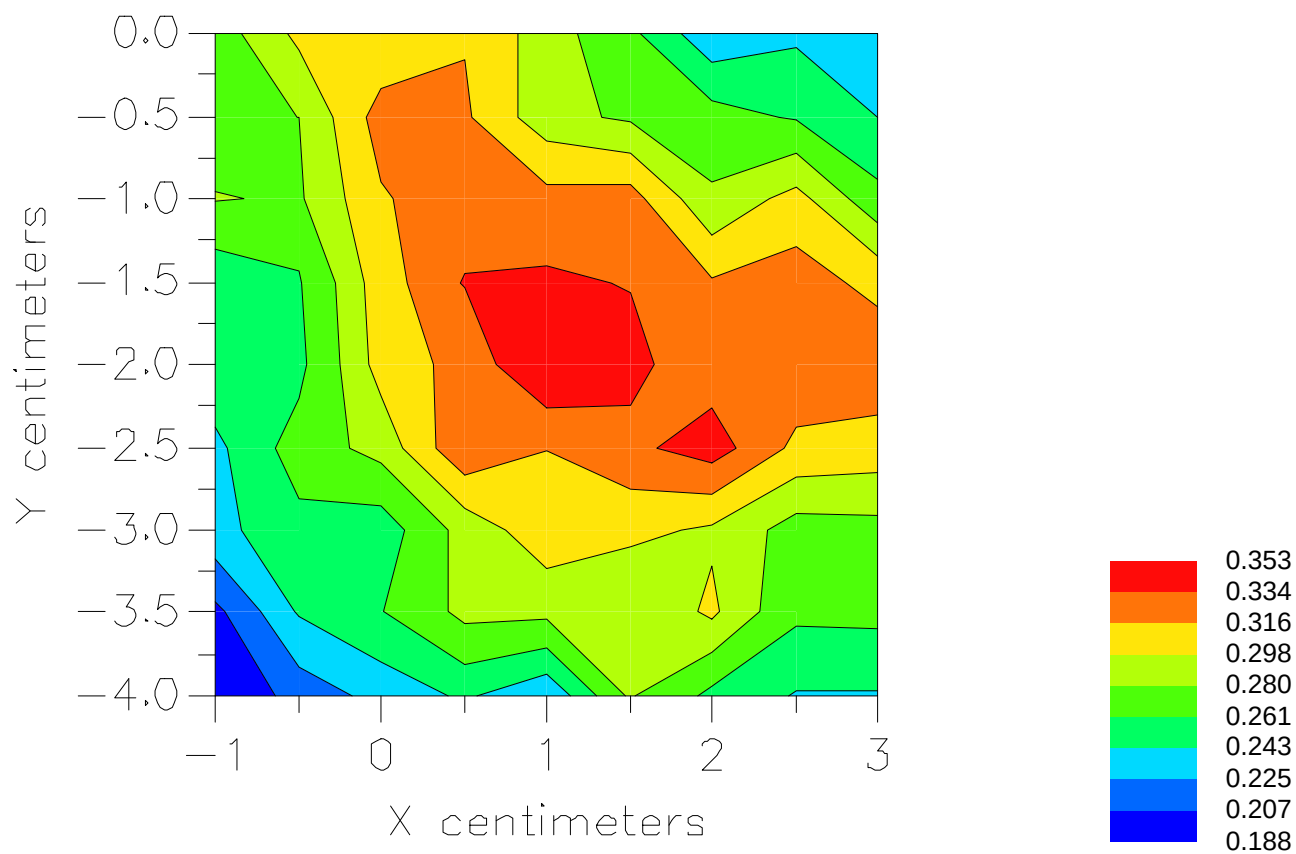


File : 02010713_ZOOM

Start : 7-Jan-102 04:52:40 pm End : 7-Jan-102 05:09:49 pm

TOSHIBA/CET200/1;1880.00MHz;W;Helical/Internal;

Flat/E Field;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02010711_ZOOM.VLT
Start : 7-Jan-102 03:35:53 pm End : 7-Jan-102 03:53:00 pm

Radio Type : TOSHIBA
Model Number : CET200
Serial Number : 1
Frequency : 1908.75 MHz
Peak Trans. Pwr : 0.280 W
Start Trans. Pwr : 0.280 W
Antenna Type : Helical
Antenna Posn. : Internal
Phantom Type : Flat
Phantom Posn. : E Field
Scan Type : ZOOM/SAR
Probe Name : PCTEST
Field Type : E Field
Orientation : 0 Degrees

Mixture Type = Muscle
Mixture Dielectric Constant = 53.300
Mixture Conductivity = 1.520

Comment :
TOSHIBA DUAL-BAND PDA PHONE
CH 1175 Conducted 24.5 dBm
TOSHIBA DUAL-BAND PDA PHONE - BODY SAR

Robot : PCTEST

Probe Offset = 0.20 cm
Sensor Factor = 0.0108
Conversion Factor = 0.496

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = 2.000, Y = -2.000, Z = 0.000 (cm) Value = 7.312

Measured Values (volts) =
6.428E-003 5.076E-003 4.070E-003 3.702E-003 3.427E-003 2.470E-003
2.040E-003 2.497E-003 1.964E-003 2.093E-003 2.043E-003 2.047E-003
1.754E-003 2.009E-003 2.109E-003 2.180E-003 1.746E-003 2.193E-003
2.030E-003 2.320E-003 2.007E-003

Calc. Voltage @ Surface (Vs) = 0.0077

Voltage @ 1.00 cm (Vt) = 0.0036

Ave. Voltage (Vs+Vt)/2 = 0.0057

Ave. SAR over 1 g (mW/g) = 0.2609