

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00020909_ZOOM.VLT
Start : 9-Feb-100 12:22:51 pm End : 9-Feb-100 12:35:19 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 1013 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -1.000, Y = 0.000, Z = 0.000 (cm) Value = 19.803

Measured Values (volts) =
1.833E-002 1.649E-002 1.498E-002 1.299E-002 1.099E-002 9.147E-003
7.609E-003 6.703E-003 6.403E-003 6.681E-003 7.018E-003 7.153E-003
6.692E-003 5.848E-003 4.624E-003 2.869E-003 1.882E-003 1.438E-003
1.746E-003 2.444E-003 3.354E-003

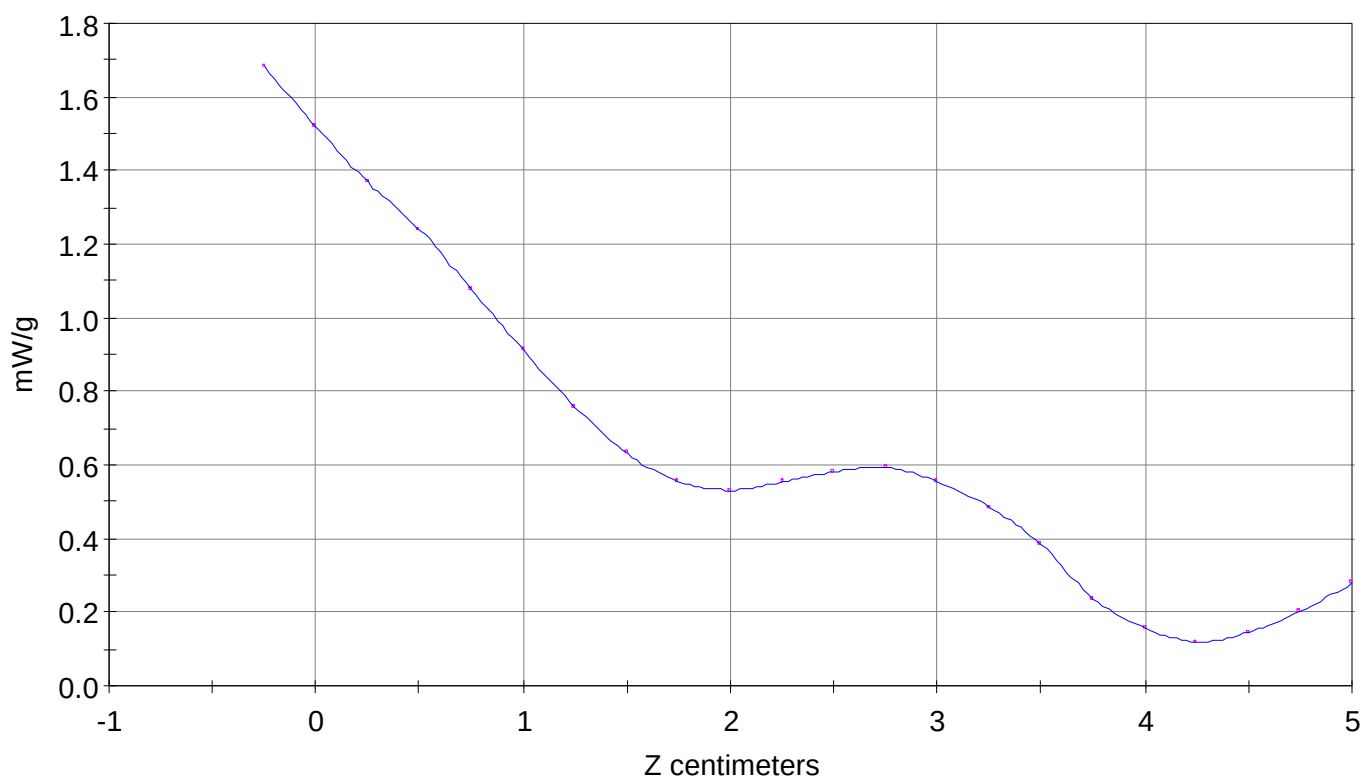
Calc. Voltage @ Surface (Vs) = 0.0203

Voltage @ 1.00 cm (Vt) = 0.0130

Ave. Voltage (Vs+Vt)/2 = 0.0166

Ave. SAR over 1 g (mW/g) = 1.3788

SAR Scan
File : 00020909_ZOOM
Start : 9-Feb-100 12:22:51 pm End : 9-Feb-100 12:35:19 pm
NeoPoint/NP1660/QA3;824.70MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

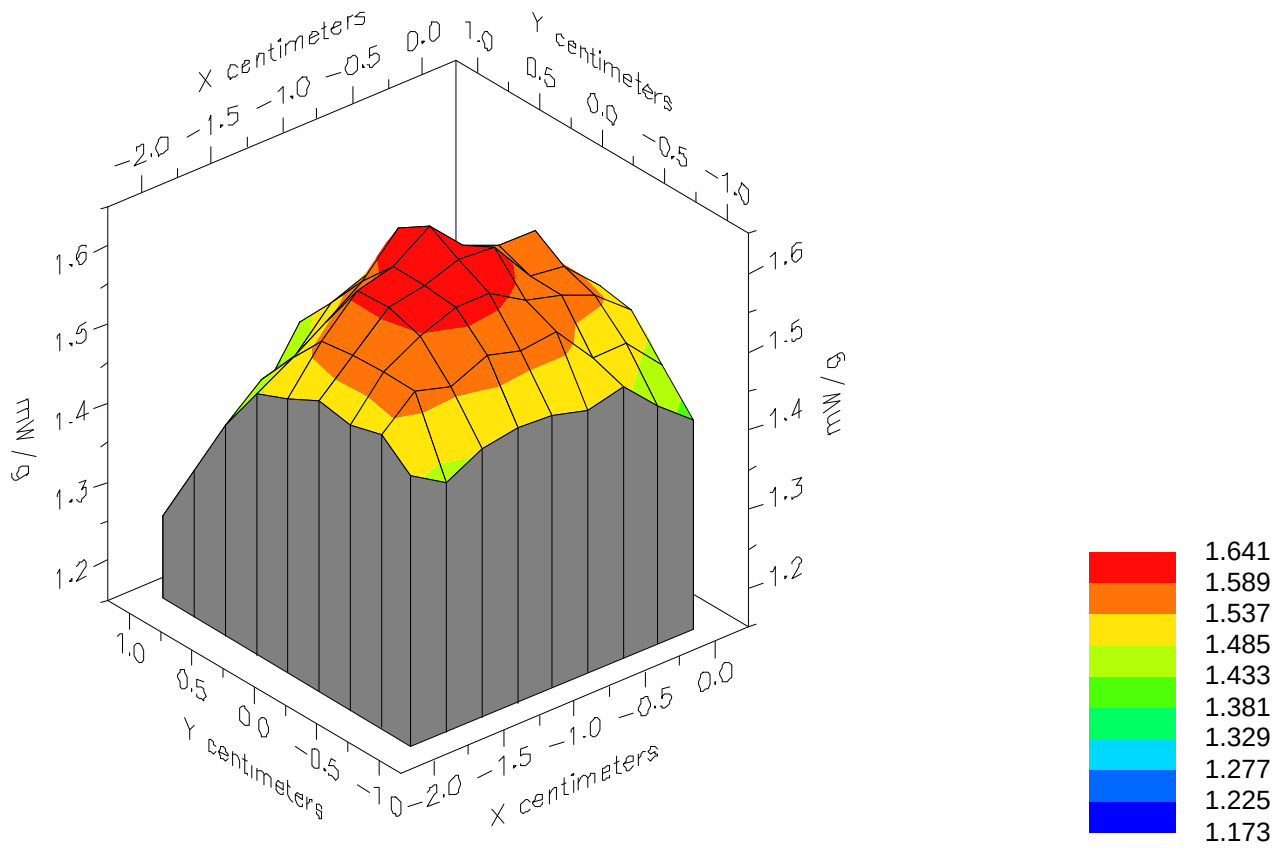


File : 00020909_ZOOM

Start : 9-Feb-100 12:22:51 pm End : 9-Feb-100 12:35:19 pm

NeoPoint/NP1660/QA3;824.70MHz;W;Helical/In;

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

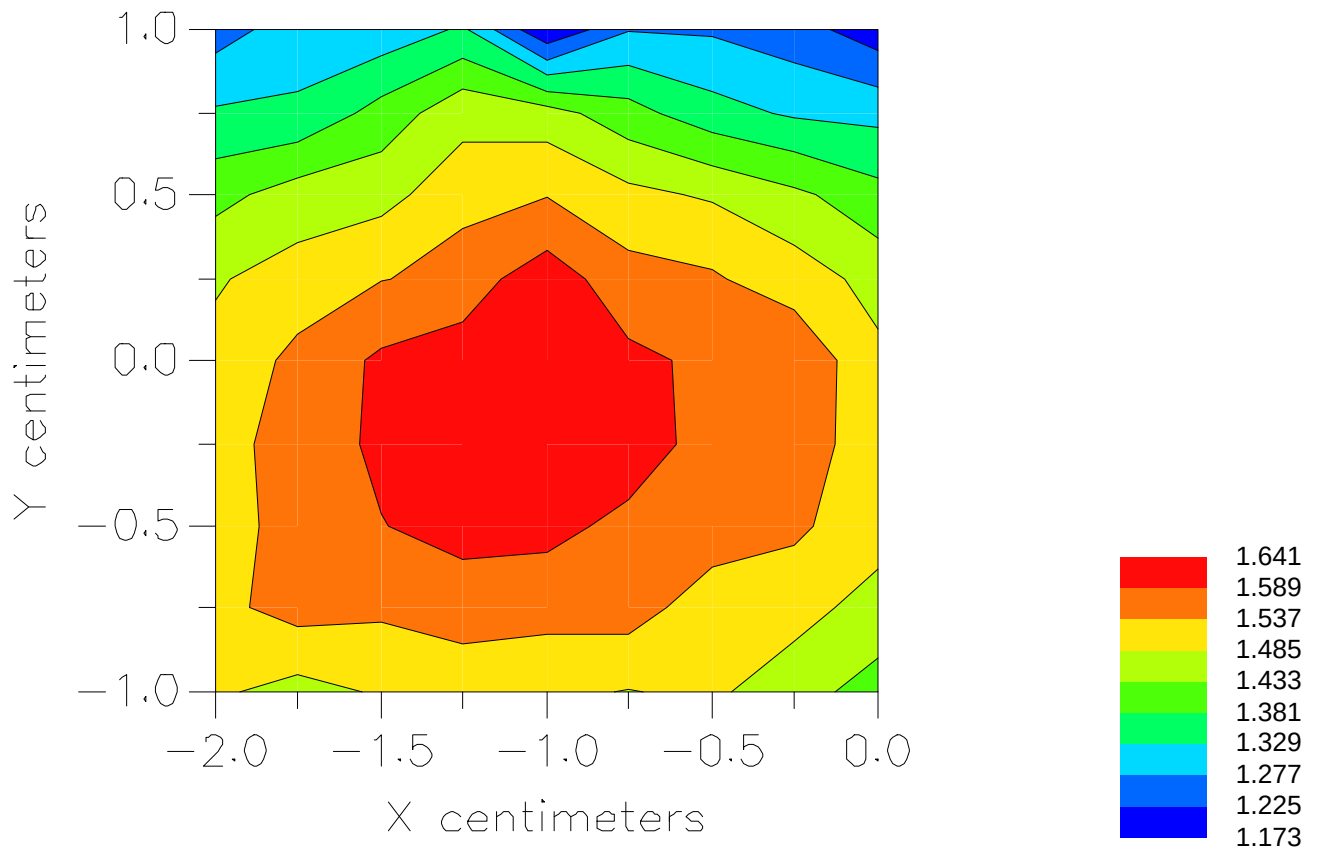


File : 00020909_ZOOM

Start : 9-Feb-100 12:22:51 pm End : 9-Feb-100 12:35:19 pm

NeoPoint/NP1660/QA3;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/00020910_ZOOM.VLT
Start : 9-Feb-100 01:54:54 pm End : 9-Feb-100 02:06:05 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 824.70 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 1013 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -1.500, Y = -0.250, Z = 0.000 (cm) Value = 19.074

Measured Values (volts) =
1.766E-002 1.553E-002 1.386E-002 1.200E-002 9.820E-003 8.095E-003
6.768E-003 6.208E-003 6.197E-003 6.324E-003 6.679E-003 6.595E-003
5.965E-003 4.772E-003 3.553E-003 2.047E-003 1.604E-003 1.370E-003
1.920E-003 2.757E-003 3.183E-003

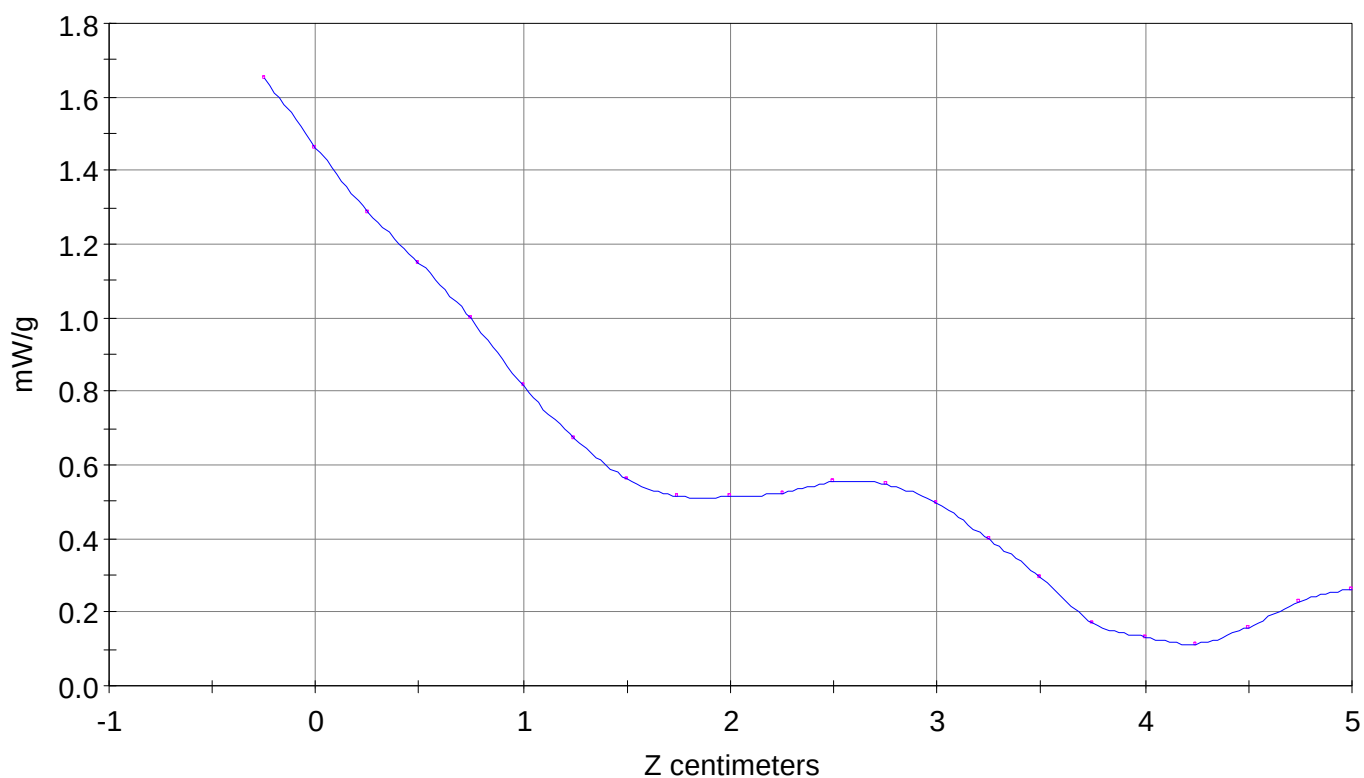
Calc. Voltage @ Surface (Vs) = 0.0199

Voltage @ 1.00 cm (Vt) = 0.0120

Ave. Voltage (Vs+Vt)/2 = 0.0160

Ave. SAR over 1 g (mW/g) = 1.3237

SAR Scan
File : 00020910_ZOOM
Start : 9-Feb-100 01:54:54 pm End : 9-Feb-100 02:06:05 pm
NeoPoint/NP1660/QA3;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/00020907_ZOOM.VLT
Start : 9-Feb-100 11:20:33 am End : 9-Feb-100 11:32:01 am

Radio Type : NeoPoint NP1660
Model Number : N5WNP1660HKAL
Serial Number : QA3
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0363 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -0.500, Y = -0.250, Z = 0.000 (cm) Value = 17.691

Measured Values (volts) =
1.664E-002 1.468E-002 1.300E-002 1.158E-002 9.743E-003 8.001E-003
6.510E-003 5.550E-003 5.592E-003 5.318E-003 5.715E-003 5.571E-003
5.478E-003 4.801E-003 3.753E-003 2.744E-003 1.661E-003 1.195E-003
1.207E-003 1.769E-003 2.575E-003

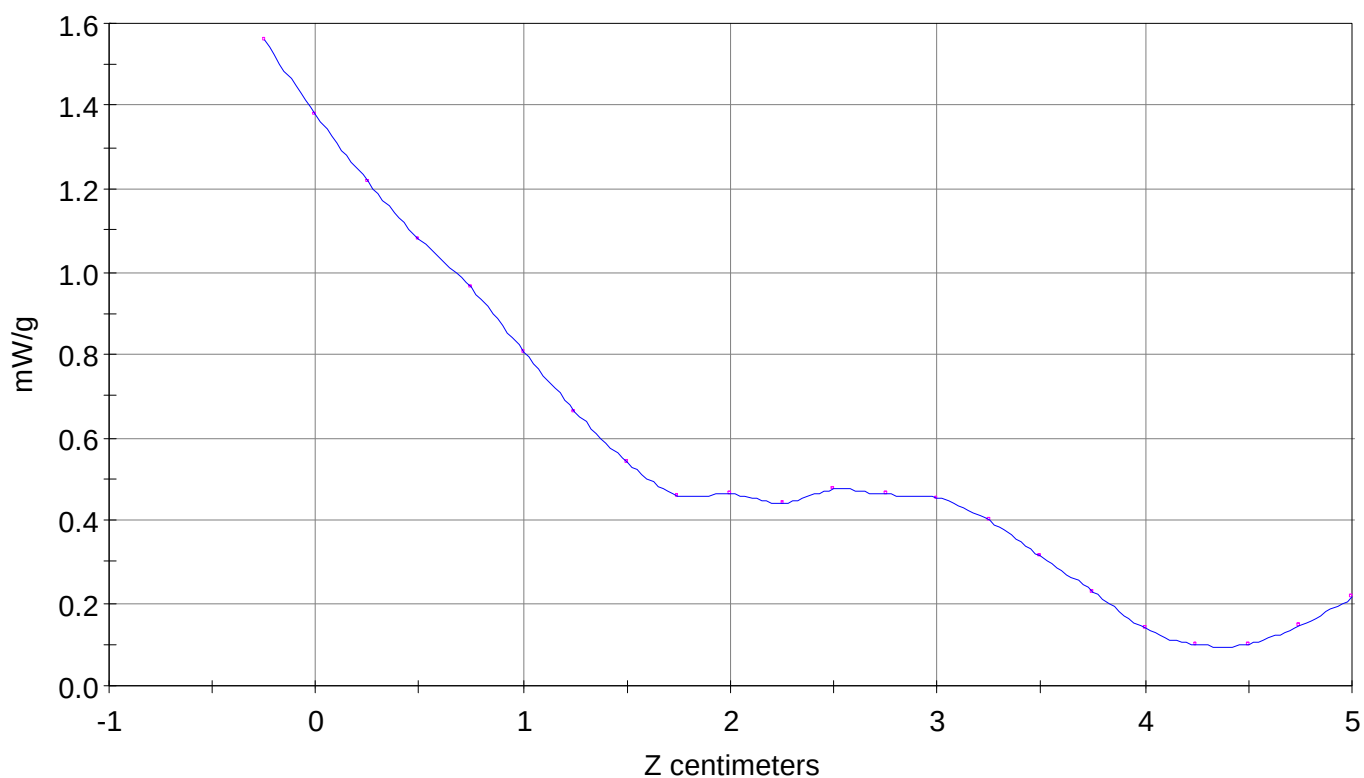
Calc. Voltage @ Surface (Vs) = 0.0188

Voltage @ 1.00 cm (Vt) = 0.0116

Ave. Voltage (Vs+Vt)/2 = 0.0152

Ave. SAR over 1 g (mW/g) = 1.2600

SAR Scan
File : 00020907_ZOOM
Start : 9-Feb-100 11:20:33 am End : 9-Feb-100 11:32:01 am
NeoPoint/NP1660/QA3;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/00020908_ZOOM.VLT
Start : 9-Feb-100 11:49:08 am End : 9-Feb-100 12:00:14 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 835.89 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0363 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -0.750, Y = -0.250, Z = 0.000 (cm) Value = 18.636

Measured Values (volts) =
1.792E-002 1.559E-002 1.410E-002 1.227E-002 1.033E-002 8.489E-003
7.071E-003 6.240E-003 6.098E-003 6.329E-003 6.609E-003 6.599E-003
6.153E-003 5.099E-003 3.884E-003 2.496E-003 1.677E-003 1.340E-003
1.487E-003 2.399E-003 3.357E-003

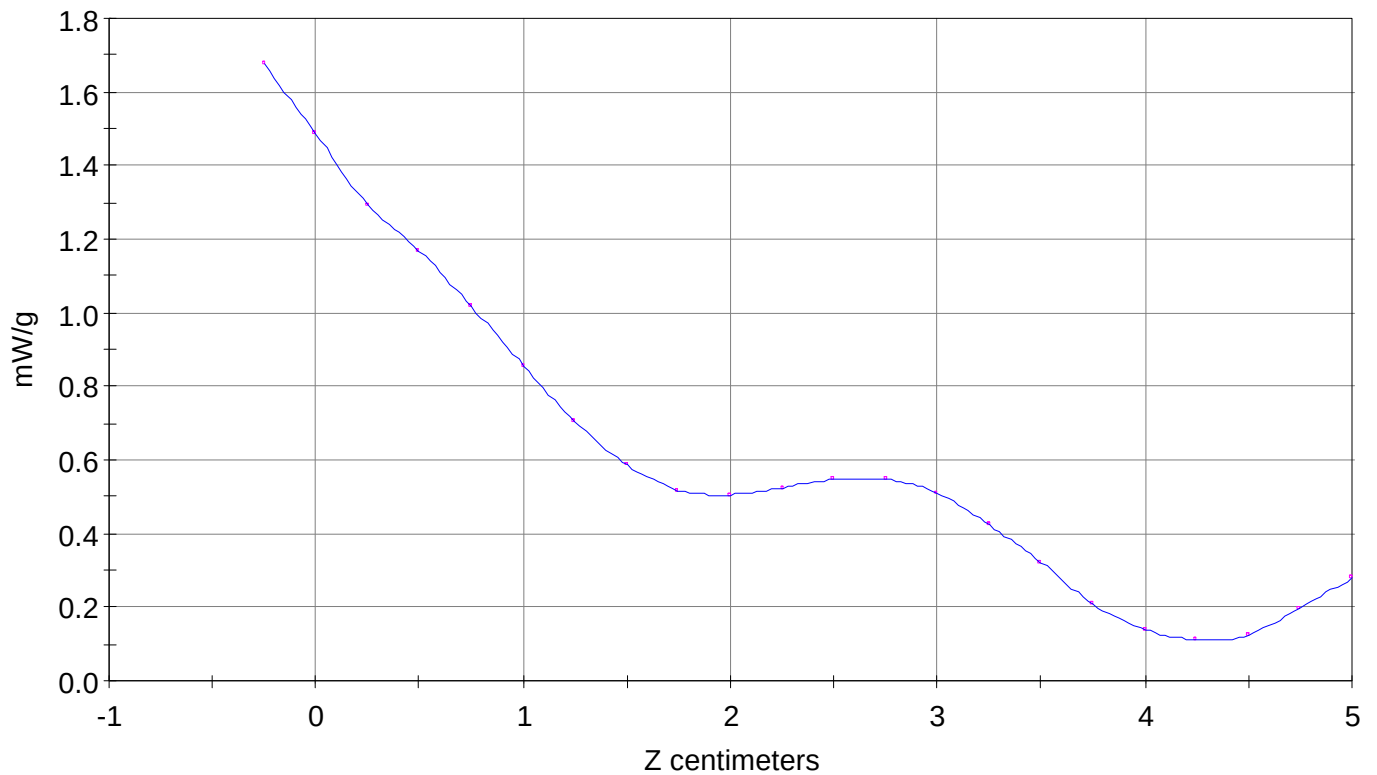
Calc. Voltage @ Surface (Vs) = 0.0202

Voltage @ 1.00 cm (Vt) = 0.0123

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

Ave. SAR over 1 g (mW/g) = 1.3453

SAR Scan
File : 00020908_ZOOM
Start : 9-Feb-100 11:49:08 am End : 9-Feb-100 12:00:14 pm
NeoPoint/NP1660/QA3;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/00020913_ZOOM.VLT
Start : 9-Feb-100 03:02:35 pm End : 9-Feb-100 03:13:08 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0777 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -1.250, Y = -0.500, Z = 0.000 (cm) Value = 17.719

Measured Values (volts) =
1.757E-002 1.521E-002 1.390E-002 1.198E-002 1.021E-002 8.560E-003
7.207E-003 6.295E-003 6.174E-003 5.817E-003 6.381E-003 6.078E-003
5.585E-003 4.656E-003 3.634E-003 2.292E-003 1.517E-003 1.334E-003
1.679E-003 2.287E-003 3.027E-003

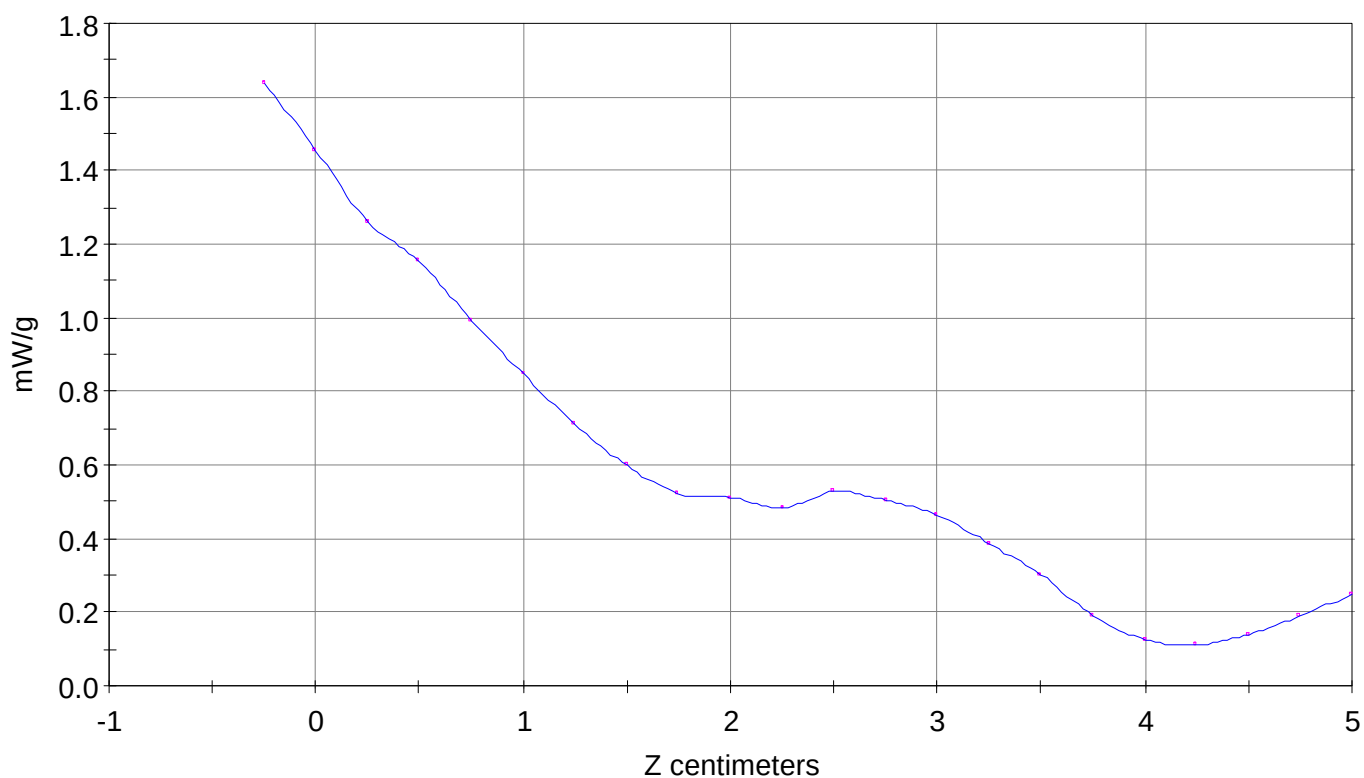
Calc. Voltage @ Surface (Vs) = 0.0198

Voltage @ 1.00 cm (Vt) = 0.0120

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

Ave. SAR over 1 g (mW/g) = 1.3151

SAR Scan
File : 00020913_ZOOM
Start : 9-Feb-100 03:02:35 pm End : 9-Feb-100 03:13:08 pm
NeoPoint/NP1660/QA3;848.31MHz;W;Helical/Out;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/00020915_ZOOM.VLT
Start : 9-Feb-100 03:43:38 pm End : 9-Feb-100 03:55:12 pm

Radio Type : NeoPoint NP1660
FCC ID : N5WNP1660HKAL
Serial Number : QA3
Frequency : 848.31 MHz
Peak Trans. Pwr : 0.295 W
Start Trans. Pwr: 0.295 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 :
SINGLE BAND CDMA PHONE
CHAN. 0777 2 cm spacing (flip mode)
FCC ID:N5WNP1660HKAL PWR:24.7 dBm

Robot : PCTEST

Probe Offset = 0.25 cm
Sensor Factor = 0.0108
Conversion Factor = 0.895

PCTEST Amplifier Channel Settings : 0.168 0.136 0.132

Max Location : X = -1.250, Y = -1.000, Z = 0.000 (cm) Value = 15.124

Measured Values (volts) =
1.454E-002 1.283E-002 1.171E-002 1.030E-002 8.717E-003 7.105E-003
5.975E-003 5.097E-003 4.773E-003 4.874E-003 5.213E-003 5.206E-003
4.948E-003 4.262E-003 3.316E-003 2.234E-003 1.575E-003 1.344E-003
1.341E-003 1.915E-003 2.497E-003

Calc. Voltage @ Surface (Vs) = 0.0162

Voltage @ 1.00 cm (Vt) = 0.0103

Ave. Voltage (Vs+Vt)/2 = 0.0133

Ave. SAR over 1 g (mW/g) = 1.0983

SAR Scan
File : 00020915_ZOOM
Start : 9-Feb-100 03:43:38 pm End : 9-Feb-100 03:55:12 pm
NeoPoint/NP1660/QA3;848.31MHz;W;Helical/In;
Body/Abdomen;ZOOM/SAR;PCTEST/E Field/0 DegreesMuscle/51.700/1.100

