

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103011\_ZOOM.VLT  
Start : 30-Oct-101 02:03:26 pm End : 30-Oct-101 02:04:21 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
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. : Right Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 0025 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
1.495E-002 1.151E-002 9.654E-003 8.529E-003 7.594E-003 7.145E-003  
6.857E-003 6.495E-003 6.367E-003 6.252E-003 6.551E-003 6.735E-003  
6.500E-003 6.598E-003 6.896E-003 7.248E-003 7.317E-003 7.605E-003  
8.007E-003 8.144E-003 8.762E-003

Calc. Voltage @ Surface (Vs) = 0.0178

Voltage @ 1.00 cm (Vt) = 0.0083

Ave. Voltage (Vs+Vt)/2 = 0.0131

Ave. SAR over 1 g (mW/g) = 0.6663

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103010\_ZOOM.VLT  
Start : 30-Oct-101 02:01:43 pm End : 30-Oct-101 02:02:39 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
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. : Right Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 0025 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
1.268E-002 1.017E-002 8.626E-003 7.700E-003 7.144E-003 6.722E-003  
6.202E-003 6.220E-003 6.441E-003 6.135E-003 6.356E-003 6.586E-003  
6.388E-003 6.508E-003 6.982E-003 7.238E-003 7.486E-003 7.820E-003  
7.916E-003 8.166E-003 8.499E-003

Calc. Voltage @ Surface (Vs) = 0.0148

Voltage @ 1.00 cm (Vt) = 0.0076

Ave. Voltage (Vs+Vt)/2 = 0.0112

Ave. SAR over 1 g (mW/g) = 0.5702

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103012\_ZOOM.VLT  
Start : 30-Oct-101 02:05:21 pm End : 30-Oct-101 02:06:17 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 1880.00 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : In  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 0600 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
2.018E-002 1.369E-002 1.135E-002 9.711E-003 8.496E-003 7.267E-003  
7.215E-003 6.944E-003 6.644E-003 6.868E-003 6.274E-003 6.698E-003  
6.878E-003 6.598E-003 6.678E-003 7.091E-003 7.574E-003 7.884E-003  
8.229E-003 8.325E-003 8.578E-003

Calc. Voltage @ Surface (Vs) = 0.0255

Voltage @ 1.00 cm (Vt) = 0.0095

Ave. Voltage (Vs+Vt)/2 = 0.0175

Ave. SAR over 1 g (mW/g) = 0.8904

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103013\_ZOOM.VLT  
Start : 30-Oct-101 02:06:43 pm End : 30-Oct-101 02:07:39 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 1880.00 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 0600 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
1.456E-002 1.082E-002 9.303E-003 7.974E-003 7.570E-003 6.861E-003  
6.817E-003 6.273E-003 6.561E-003 6.236E-003 6.233E-003 6.571E-003  
6.851E-003 6.824E-003 6.639E-003 6.991E-003 7.589E-003 7.909E-003  
8.146E-003 8.290E-003 8.846E-003

Calc. Voltage @ Surface (Vs) = 0.0175

Voltage @ 1.00 cm (Vt) = 0.0079

Ave. Voltage (Vs+Vt)/2 = 0.0127

Ave. SAR over 1 g (mW/g) = 0.6456

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103008\_ZOOM.VLT  
Start : 30-Oct-101 01:47:45 pm End : 30-Oct-101 01:56:46 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
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. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 1175 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
2.136E-002 1.451E-002 1.157E-002 9.932E-003 8.596E-003 7.951E-003  
7.352E-003 6.923E-003 6.790E-003 6.932E-003 6.680E-003 6.707E-003  
6.969E-003 6.732E-003 7.171E-003 7.322E-003 7.597E-003 7.853E-003  
7.955E-003 7.700E-003 8.909E-003

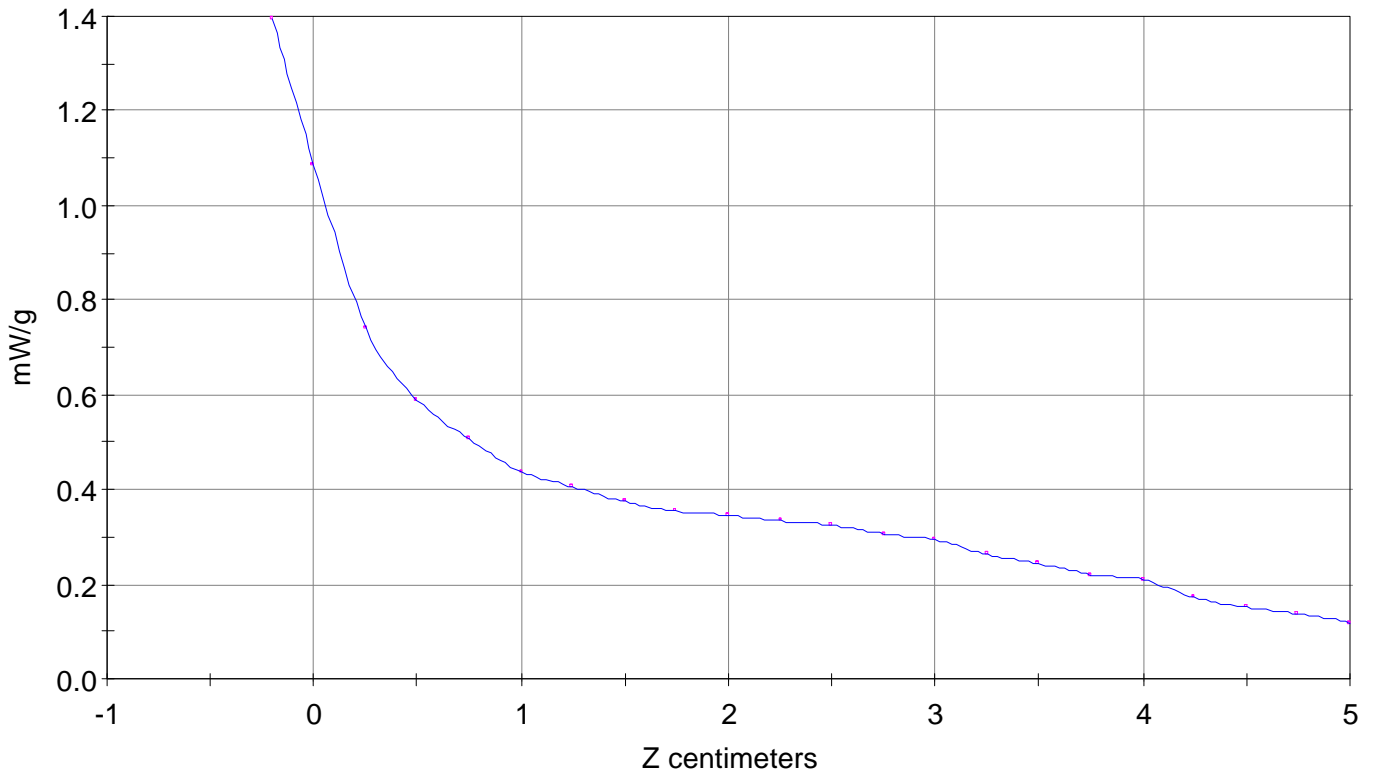
Calc. Voltage @ Surface (Vs) = 0.0274

Voltage @ 1.00 cm (Vt) = 0.0097

Ave. Voltage (Vs+Vt)/2 = 0.0185

Ave. SAR over 1 g (mW/g) = 0.9429

SAR Scan  
File : 01103008\_ZOOM  
Start : 30-Oct-101 01:47:45 pm End : 30-Oct-101 01:56:46 pm  
SANYO/SCP-5150/1;1908.75MHz;W;Helical/In;  
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

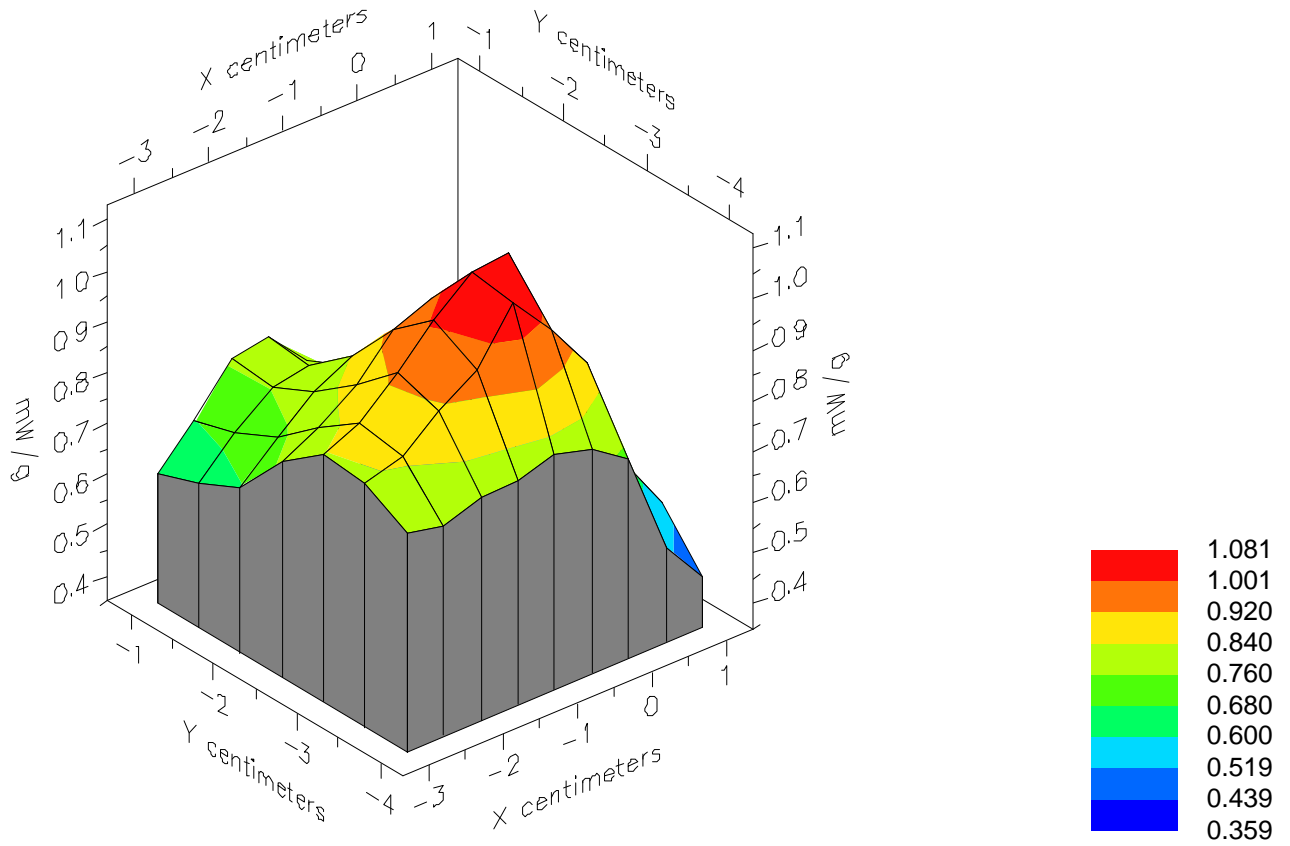


File : 01103008\_ZOOM

Start : 30-Oct-101 01:47:45 pm End : 30-Oct-101 01:56:46 pm

SANYO/SCP-5150/1;1908.75MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620

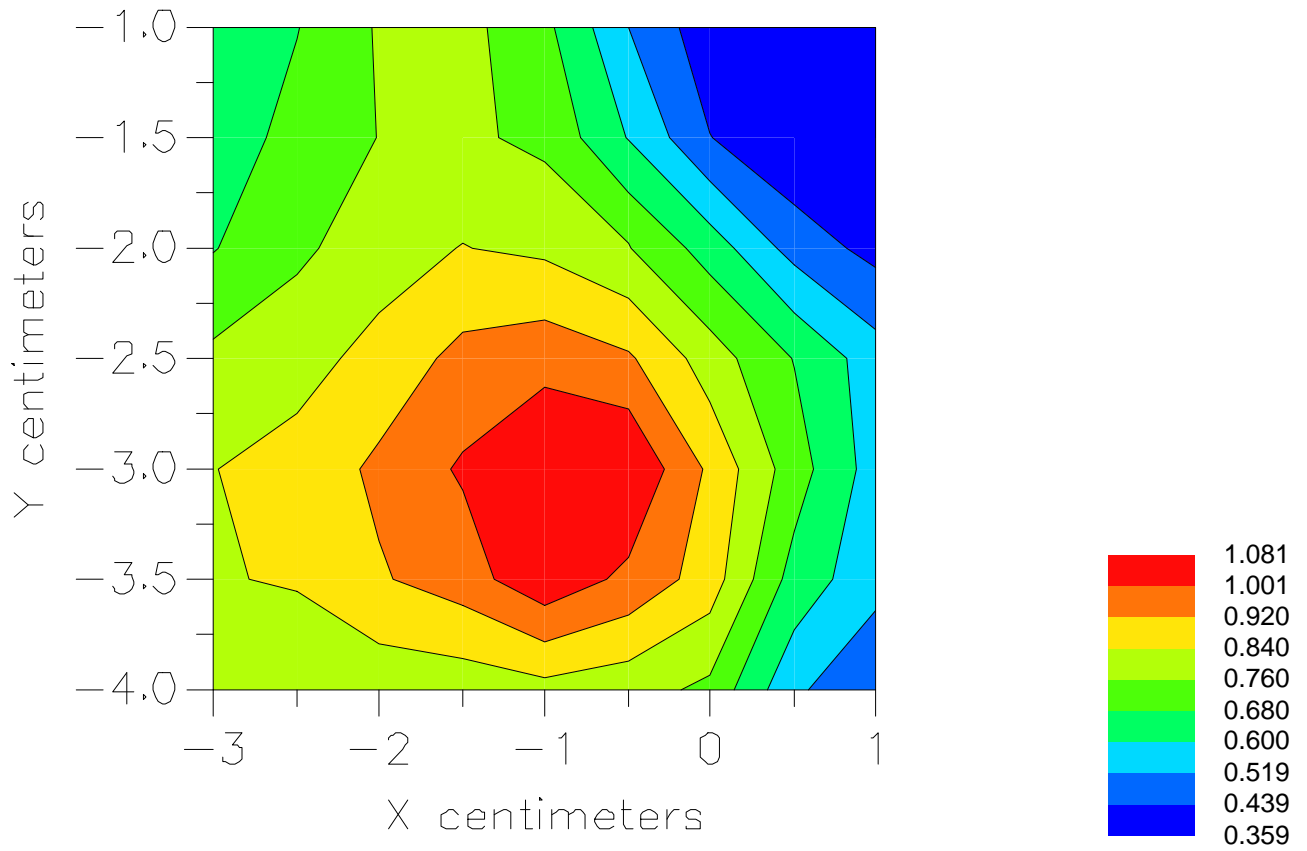


File : 01103008\_ZOOM

Start : 30-Oct-101 01:47:45 pm End : 30-Oct-101 01:56:46 pm

SANYO/SCP-5150/1;1908.75MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620





File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01103009\_ZOOM.VLT  
Start : 30-Oct-101 01:59:56 pm End : 30-Oct-101 02:00:52 pm

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
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. : Right Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 1175 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = -0.500, Y = -3.000, Z = 0.000 (cm) Value = 21.224

Measured Values (volts) =  
1.659E-002 1.165E-002 9.957E-003 8.617E-003 8.365E-003 6.811E-003  
6.830E-003 6.616E-003 6.526E-003 6.463E-003 6.414E-003 6.538E-003  
6.619E-003 8.592E-003 7.035E-003 7.054E-003 7.646E-003 7.954E-003  
7.900E-003 8.201E-003 8.239E-003

Calc. Voltage @ Surface (Vs) = 0.0204

Voltage @ 1.00 cm (Vt) = 0.0086

Ave. Voltage (Vs+Vt)/2 = 0.0145

Ave. SAR over 1 g (mW/g) = 0.7382

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102602\_ZOOM.VLT  
Start : 26-Oct-101 10:34:11 am End : 26-Oct-101 10:40:36 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 824.04 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : In  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0991 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -3.000, Y = -2.000, Z = 0.000 (cm) Value = 45.020

Measured Values (volts) =  
4.320E-002 3.143E-002 2.627E-002 2.245E-002 1.964E-002 1.689E-002  
1.490E-002 1.293E-002 1.167E-002 1.012E-002 8.735E-003 7.467E-003  
6.202E-003 5.352E-003 4.545E-003 3.764E-003 3.217E-003 2.586E-003  
2.318E-003 1.884E-003 1.836E-003

Calc. Voltage @ Surface (Vs) = 0.0528

Voltage @ 1.00 cm (Vt) = 0.0219

Ave. Voltage (Vs+Vt)/2 = 0.0374

Ave. SAR over 1 g (mW/g) = 1.1240

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102603\_ZOOM.VLT  
Start : 26-Oct-101 10:46:19 am End : 26-Oct-101 10:52:44 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 824.04 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0991 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -2.000, Y = -2.000, Z = 0.000 (cm) Value = 42.234

Measured Values (volts) =  
4.172E-002 2.874E-002 2.431E-002 2.023E-002 1.654E-002 1.481E-002  
1.264E-002 1.087E-002 9.766E-003 8.517E-003 7.531E-003 6.438E-003  
5.356E-003 4.578E-003 3.868E-003 3.341E-003 2.700E-003 2.495E-003  
1.851E-003 1.673E-003 1.522E-003

Calc. Voltage @ Surface (Vs) = 0.0520

Voltage @ 1.00 cm (Vt) = 0.0195

Ave. Voltage (Vs+Vt)/2 = 0.0357

Ave. SAR over 1 g (mW/g) = 1.0757

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102604\_ZOOM.VLT  
Start : 26-Oct-101 10:53:58 am End : 26-Oct-101 11:00:22 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 836.49 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : In  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0383 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -2.500, Y = -1.500, Z = 0.000 (cm) Value = 46.247

Measured Values (volts) =  
4.534E-002 3.303E-002 2.821E-002 2.460E-002 2.115E-002 1.864E-002  
1.653E-002 1.472E-002 1.286E-002 1.134E-002 1.043E-002 9.103E-003  
8.123E-003 7.105E-003 5.969E-003 5.634E-003 4.634E-003 4.454E-003  
3.519E-003 3.347E-003 3.041E-003

Calc. Voltage @ Surface (Vs) = 0.0549

Voltage @ 1.00 cm (Vt) = 0.0239

Ave. Voltage (Vs+Vt)/2 = 0.0394

Ave. SAR over 1 g (mW/g) = 1.1865

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102605\_ZOOM.VLT  
Start : 26-Oct-101 11:00:56 am End : 26-Oct-101 11:07:19 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 836.49 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0383 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -2.500, Y = -1.500, Z = 0.000 (cm) Value = 39.057

Measured Values (volts) =  
3.821E-002 2.809E-002 2.381E-002 2.073E-002 1.816E-002 1.579E-002  
1.389E-002 1.260E-002 1.116E-002 9.945E-003 9.115E-003 8.147E-003  
6.909E-003 6.448E-003 5.482E-003 5.117E-003 4.396E-003 4.009E-003  
3.374E-003 3.220E-003 2.910E-003

Calc. Voltage @ Surface (Vs) = 0.0463

Voltage @ 1.00 cm (Vt) = 0.0202

Ave. Voltage (Vs+Vt)/2 = 0.0332

Ave. SAR over 1 g (mW/g) = 1.0002

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102608\_ZOOM.VLT  
Start : 26-Oct-101 11:29:58 am End : 26-Oct-101 11:36:24 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 848.97 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : In  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0799 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -2.500, Y = -2.000, Z = 0.000 (cm) Value = 47.243

Measured Values (volts) =  
4.602E-002 3.332E-002 2.762E-002 2.419E-002 2.090E-002 1.814E-002  
1.602E-002 1.440E-002 1.266E-002 1.137E-002 1.048E-002 9.120E-003  
8.065E-003 7.362E-003 6.269E-003 5.721E-003 4.928E-003 4.464E-003  
3.860E-003 3.561E-003 3.262E-003

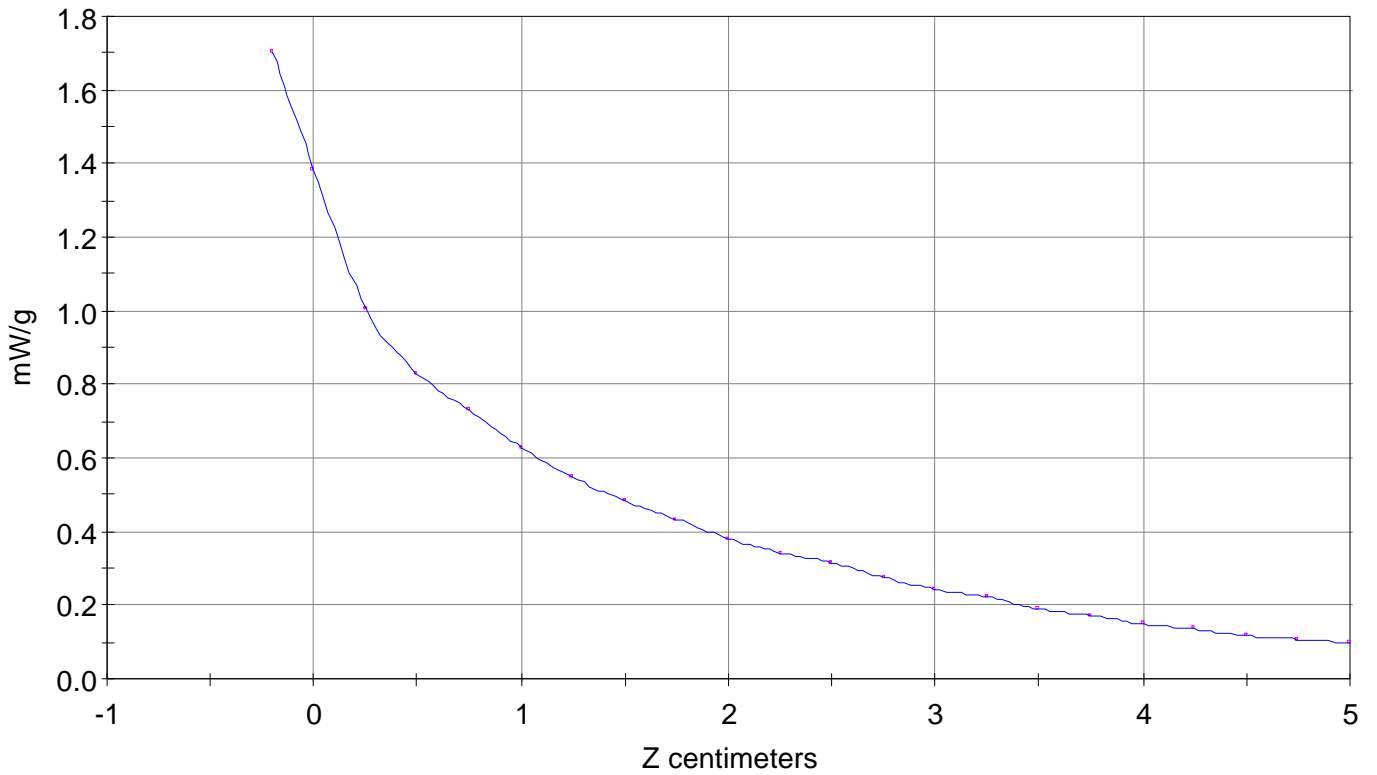
Calc. Voltage @ Surface (Vs) = 0.0566

Voltage @ 1.00 cm (Vt) = 0.0235

Ave. Voltage (Vs+Vt)/2 = 0.0400

Ave. SAR over 1 g (mW/g) = 1.2051

SAR Scan  
File : 01102608\_ZOOM  
Start : 26-Oct-101 11:29:58 am End : 26-Oct-101 11:36:24 am  
SANYO/SCP-5150/1;848.97MHz;W;Helical/In;  
Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900

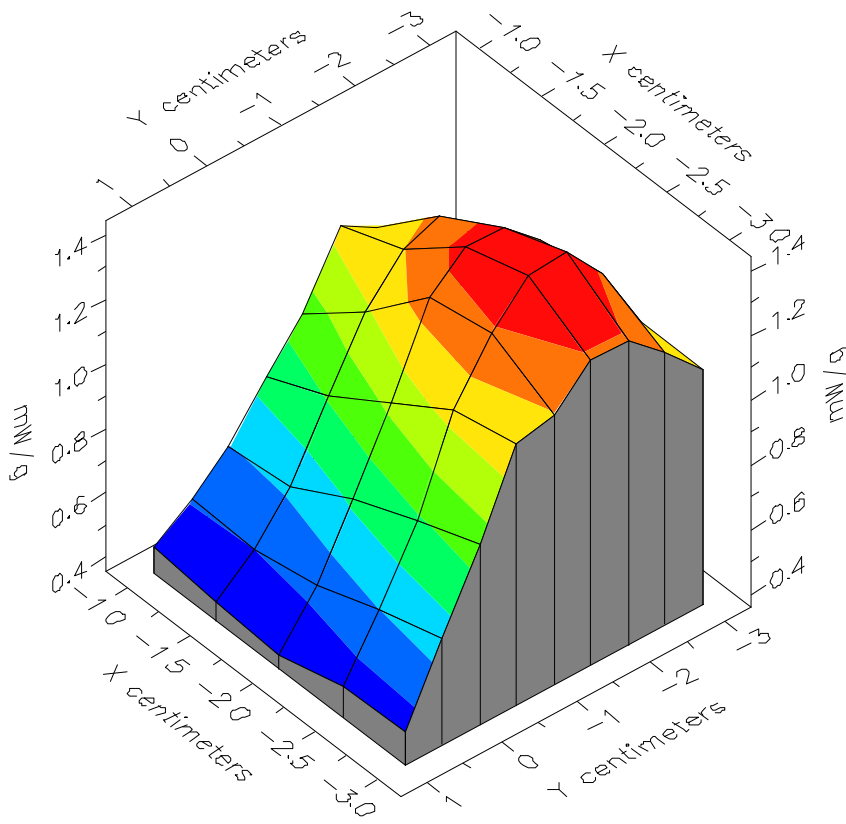


File : 01102608\_ZOOM

Start : 26-Oct-101 11:29:58 am End : 26-Oct-101 11:36:24 am

SANYO/SCP-5150/1;848.97MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



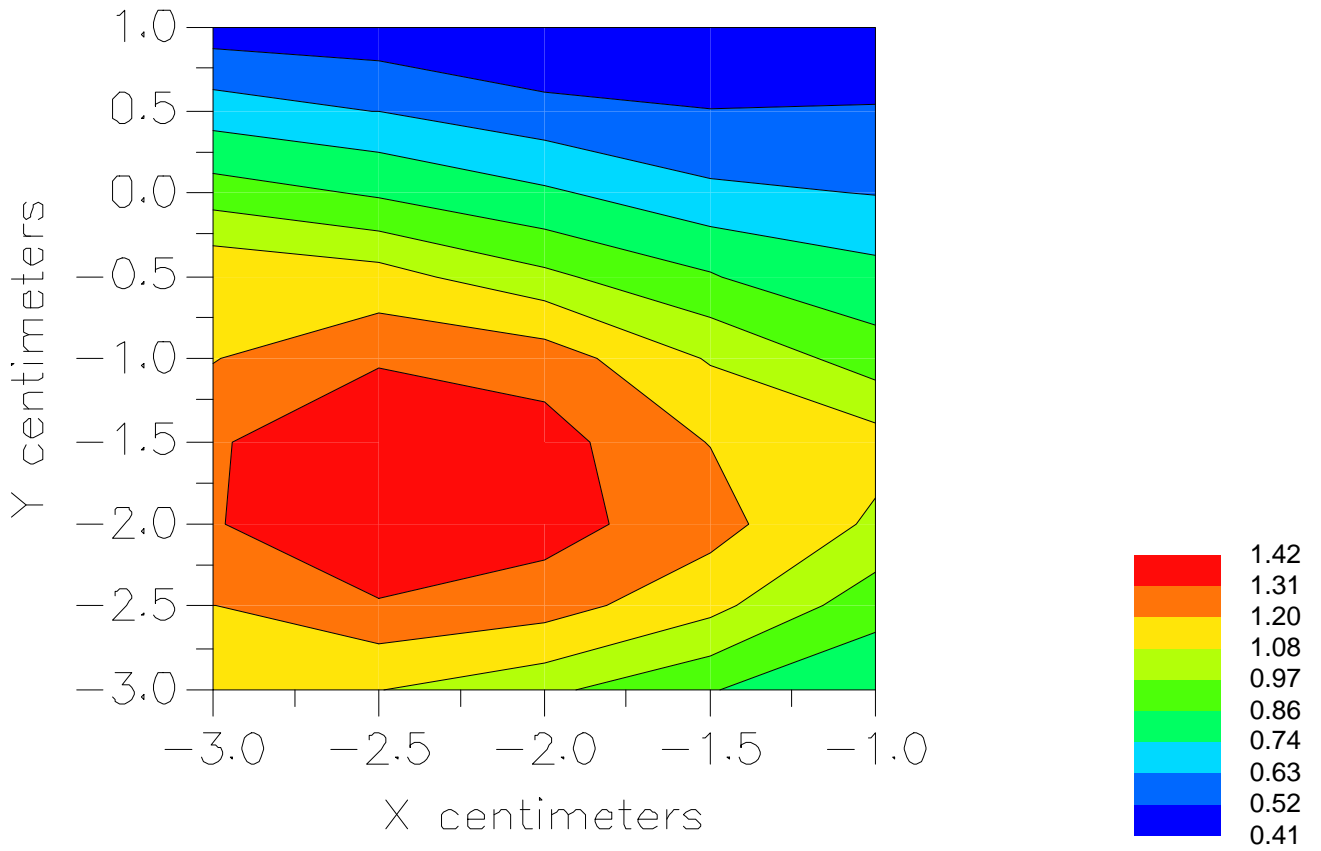


File : 01102608\_ZOOM

Start : 26-Oct-101 11:29:58 am End : 26-Oct-101 11:36:24 am

SANYO/SCP-5150/1;848.97MHz;W;Helical/In;

Head/Right Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102609\_ZOOM.VLT  
Start : 26-Oct-101 11:37:46 am End : 26-Oct-101 11:44:11 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 848.97 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Head  
Phantom Posn. : Right Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0799 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = -3.000, Y = -1.500, Z = 0.000 (cm) Value = 36.454

Measured Values (volts) =  
3.624E-002 2.687E-002 2.308E-002 2.005E-002 1.781E-002 1.535E-002  
1.359E-002 1.214E-002 1.089E-002 9.611E-003 8.770E-003 8.066E-003  
7.100E-003 6.058E-003 5.809E-003 4.711E-003 4.482E-003 3.833E-003  
3.433E-003 3.183E-003 3.061E-003

Calc. Voltage @ Surface (Vs) = 0.0435

Voltage @ 1.00 cm (Vt) = 0.0196

Ave. Voltage (Vs+Vt)/2 = 0.0316

Ave. SAR over 1 g (mW/g) = 0.9495

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102914\_ZOOM.VLT  
Start : 29-Oct-101 10:57:02 am End : 29-Oct-101 10:57:48 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 848.97 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : In  
Phantom Type : Head  
Phantom Posn. : Left Ear  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 41.500  
Mixture Conductivity = 0.900

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0799 Conducted 24.4 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.325

PCTEST Amplifier Channel Settings : 0.239 0.278 0.294

Max Location : X = 3.500, Y = -3.750, Z = 0.000 (cm) Value = 71.267

Measured Values (volts) =  
5.068E-002 2.509E-002 1.390E-002 8.850E-003 8.517E-003 7.904E-003  
1.038E-003 7.544E-004 4.484E-004 3.679E-004 3.565E-004 3.120E-004  
1.936E-004 1.628E-004 1.919E-004 1.680E-004

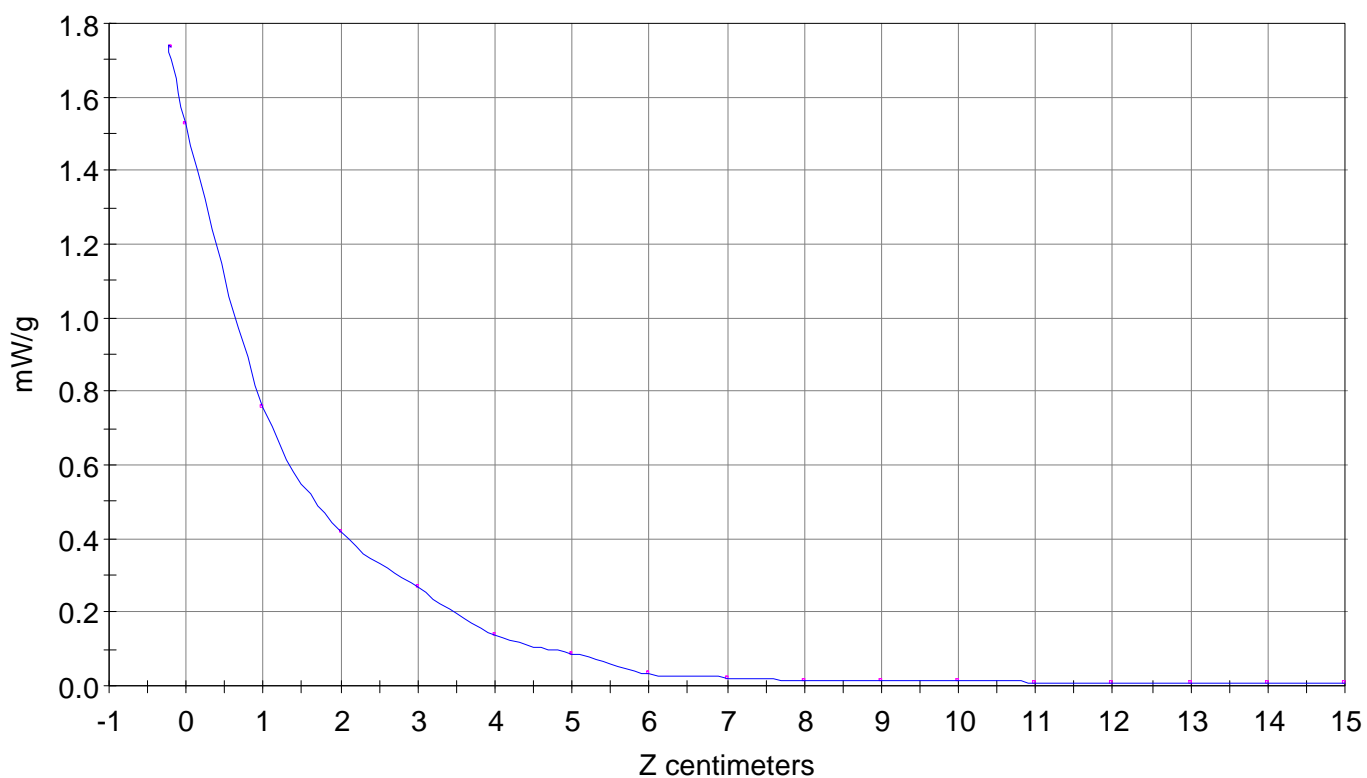
Calc. Voltage @ Surface (Vs) = 0.0577

Voltage @ 1.00 cm (Vt) = 0.0302

Ave. Voltage (Vs+Vt)/2 = 0.0440

Ave. SAR over 1 g (mW/g) = 1.3227

SAR Scan  
File : 01102914\_ZOOM  
Start : 29-Oct-101 10:57:02 am End : 29-Oct-101 10:57:48 am  
SANYO/SCP-5150/1;848.97MHz;W;Helical/In;  
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/41.500/0.900



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102917\_ZOOM.VLT  
Start : 29-Oct-101 11:18:42 am End : 29-Oct-101 11:21:05 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
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 : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.400  
Mixture Conductivity = 1.620

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 1175 Conducted 25.0 dBm  
SANYO DUAL-BAND PHONE

Robot : PCTEST

Probe Offset = 0.20 cm  
Sensor Factor = 0.0108  
Conversion Factor = 0.550

PCTEST Amplifier Channel Settings : 0.309 0.361 0.421

Max Location : X = 2.250, Y = -4.000, Z = 0.000 (cm) Value = 71.267

Measured Values (volts) =  
2.535E-002 8.738E-003 5.357E-003 4.995E-003 6.276E-003 7.573E-003  
6.875E-003 8.285E-004 3.620E-004 3.732E-004 2.974E-004 1.305E-004  
1.942E-004 1.104E-004 1.142E-004 2.195E-004

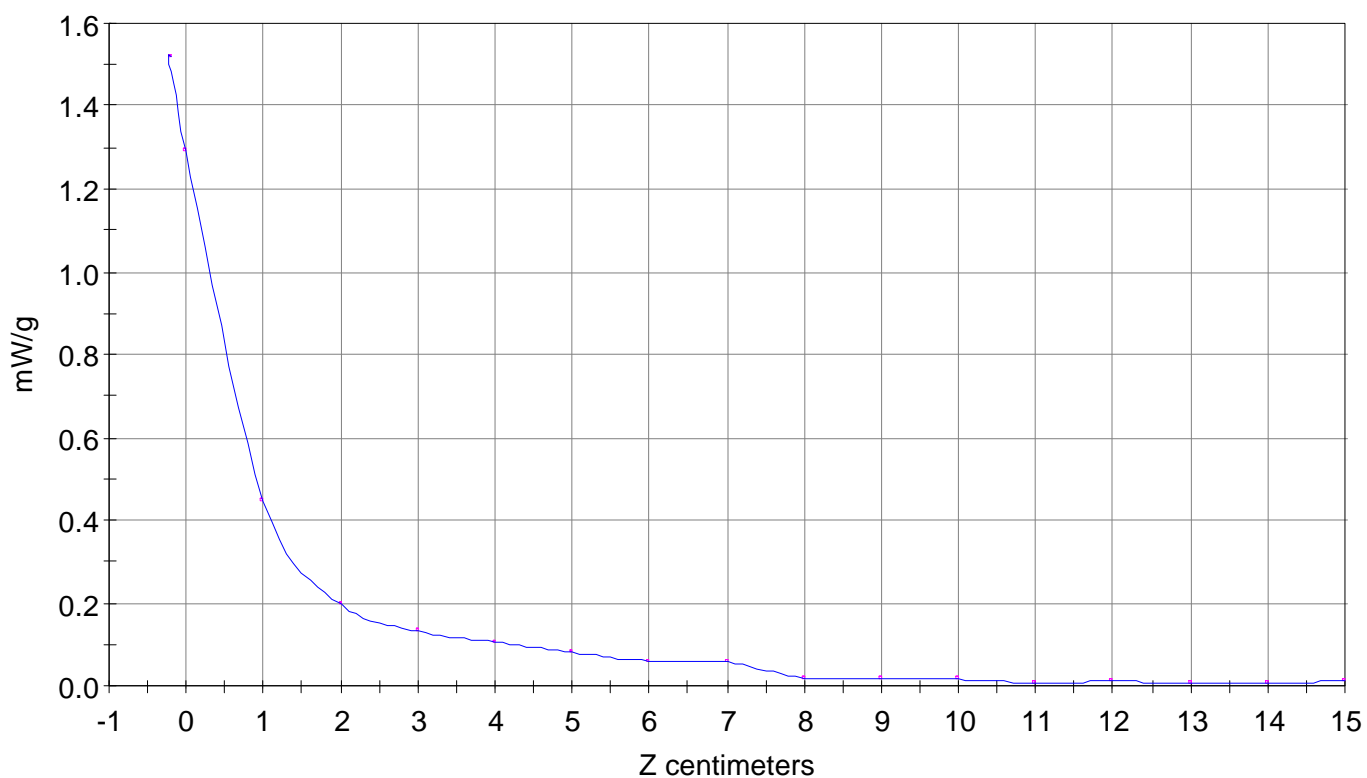
Calc. Voltage @ Surface (Vs) = 0.0299

Voltage @ 1.00 cm (Vt) = 0.0121

Ave. Voltage (Vs+Vt)/2 = 0.0210

Ave. SAR over 1 g (mW/g) = 1.0672

SAR Scan  
File : 01102917\_ZOOM  
Start : 29-Oct-101 11:18:42 am End : 29-Oct-101 11:21:05 am  
SANYO/SCP-5150/1;1908.75MHz;W;Helical/In;  
Head/Left Ear;SAR;PCTEST/E Field/0 DegreesBrain/40.400/1.620



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102923\_ZOOM.VLT  
Start : 29-Oct-101 11:45:10 am End : 29-Oct-101 11:46:34 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 824.04 MHz  
Peak Trans. Pwr : 0.275 W  
Start Trans. Pwr : 0.275 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Body  
Phantom Posn. : Abdomen  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Muscle  
Mixture Dielectric Constant = 56.100  
Mixture Conductivity = 0.950

Comment :  
SANYO DUAL-BAND PHONE - AMPS MODE  
CH 0991 Conducted 24.4 dBm  
SANYO DUAL-BAND 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 = -0.500, Y = -1.750, Z = 0.000 (cm) Value = 71.267

Measured Values (volts) =  
3.689E-002 1.444E-002 4.990E-003 1.380E-003 3.146E-004 7.059E-005  
0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000 0.000E+000  
0.000E+000 0.000E+000 0.000E+000 0.000E+000

Calc. Voltage @ Surface (Vs) = 0.0451

Voltage @ 1.00 cm (Vt) = 0.0189

Ave. Voltage (Vs+Vt)/2 = 0.0320

Ave. SAR over 1 g (mW/g) = 1.2534

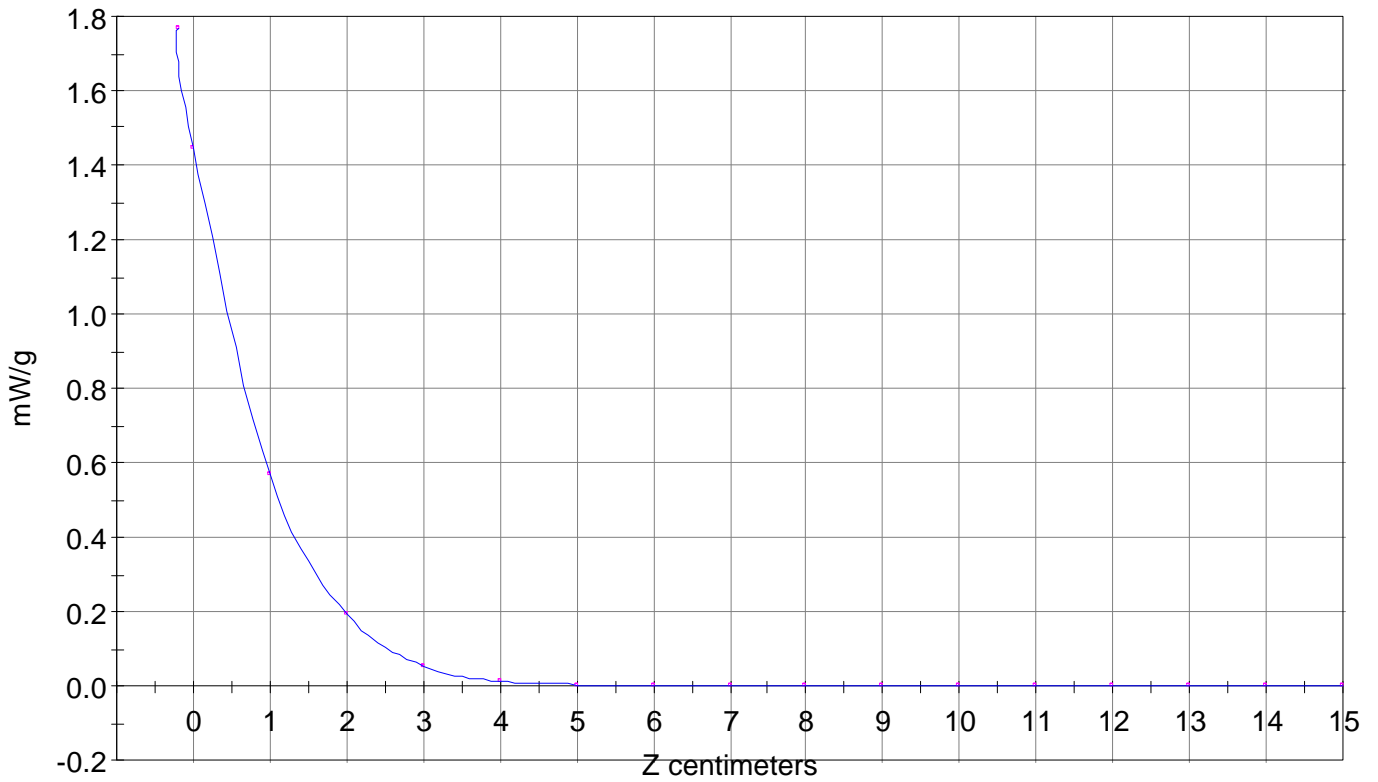
### SAR Scan

File : 01102923\_ZOOM

Start : 29-Oct-101 11:45:10 am End : 29-Oct-101 11:46:34 am

SANYO/SCP-5150/1;824.04MHz;W;Helical/Out;

Body/Abdomen;SAR;PCTEST/E Field/0 DegreesMuscle/56.100/0.950





File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/01102925\_ZOOM.VLT  
Start : 29-Oct-101 11:49:45 am End : 29-Oct-101 11:51:07 am

Radio Type : SANYO  
Model Number : SCP-5150  
Serial Number : 1  
Frequency : 1880.00 MHz  
Peak Trans. Pwr : 0.320 W  
Start Trans. Pwr : 0.320 W  
Antenna Type : Helical  
Antenna Posn. : Out  
Phantom Type : Body  
Phantom Posn. : Abdomen  
Scan Type : SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Muscle  
Mixture Dielectric Constant = 54.200  
Mixture Conductivity = 1.450

Comment :  
SANYO DUAL-BAND PHONE - PCS MODE  
CH 0600 Conducted 25.0 dBm  
SANYO DUAL-BAND 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 = -2.750, Z = 0.000 (cm) Value = 71.267

Measured Values (volts) =  
2.421E-002 4.381E-003 7.114E-004 2.062E-004 5.524E-004 1.375E-003  
1.998E-003 2.170E-003 3.668E-004 4.674E-004 5.279E-004 5.077E-004  
4.808E-004 5.830E-004 5.515E-004 5.419E-004

Calc. Voltage @ Surface (Vs) = 0.0345

Voltage @ 1.00 cm (Vt) = 0.0083

Ave. Voltage (Vs+Vt)/2 = 0.0214

Ave. SAR over 1 g (mW/g) = 0.9832

SAR Scan  
File : 01102925\_ZOOM  
Start : 29-Oct-101 11:49:45 am End : 29-Oct-101 11:51:07 am  
SANYO/SCP-5150/1;1880.00MHz;W;Helical/Out;  
Body/Abdomen;SAR;PCTEST/E Field/0 DegreesMuscle/54.200/1.450

