

File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02011050\_ZOOM.VLT  
Start : 10-Jan-102 05:01:35 pm End : 10-Jan-102 05:11:25 pm

Radio Type : STANDARD  
Model Number : NCP-7100  
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 : Head  
Phantom Posn. : Left Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.000  
Mixture Conductivity = 1.400

Comment :  
STANDARD SINGLE-MODE PHONE - PCS MODE  
CH 1175 Conducted 24.5 dBm  
TILT - EXTENDED BATTERY

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 = 3.000, Y = -2.500, Z = 0.000 (cm) Value = 29.889

Measured Values (volts) =  
2.970E-002 2.261E-002 1.692E-002 1.332E-002 1.129E-002 9.991E-003  
8.713E-003 7.532E-003 6.620E-003 5.954E-003 5.534E-003 5.134E-003  
5.109E-003 5.057E-003 5.220E-003 5.332E-003 5.436E-003 5.481E-003  
6.018E-003 5.860E-003 5.781E-003

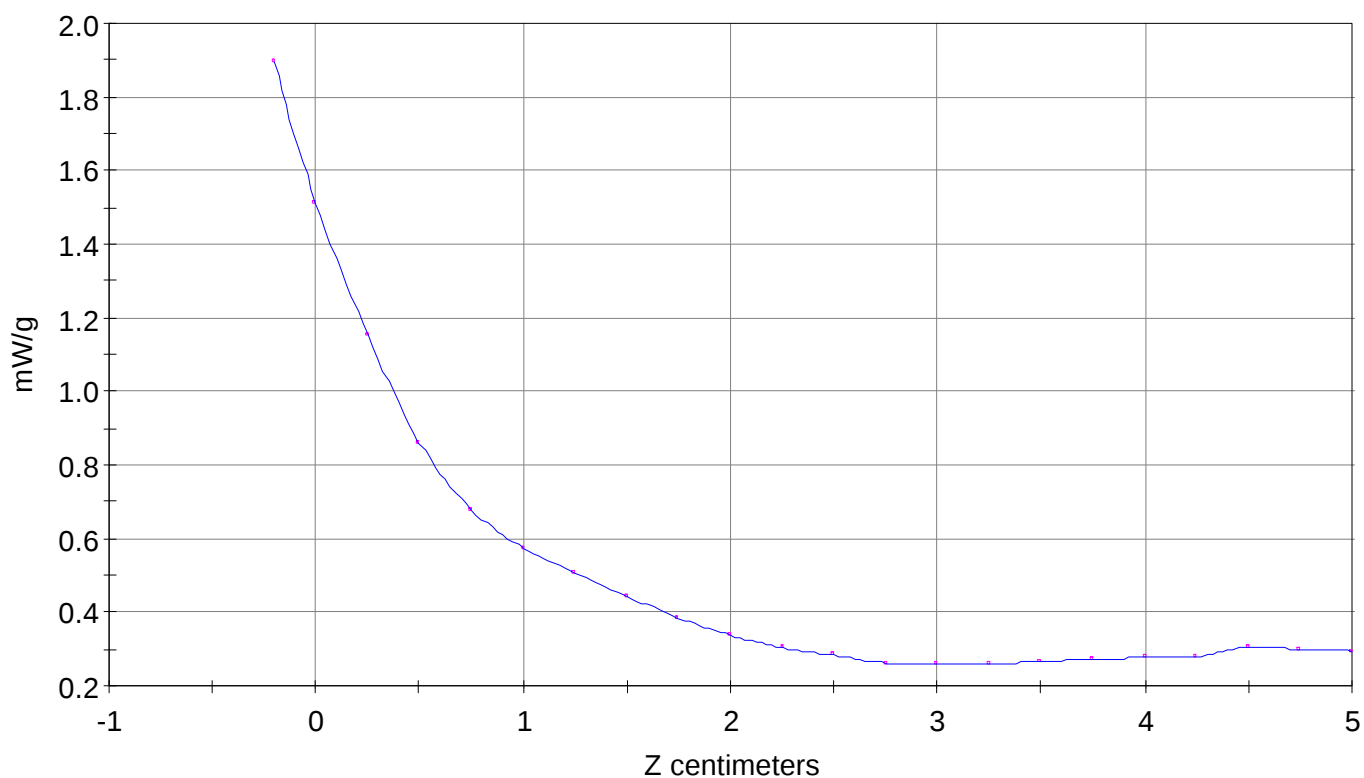
Calc. Voltage @ Surface (Vs) = 0.0372

Voltage @ 1.00 cm (Vt) = 0.0129

Ave. Voltage (Vs+Vt)/2 = 0.0251

Ave. SAR over 1 g (mW/g) = 1.2760

SAR Scan  
File : 02011050\_ZOOM  
Start : 10-Jan-102 05:01:35 pm End : 10-Jan-102 05:11:25 pm  
STANDARD/NCP-7100/1;1908.75MHz;W;Helical/Internal;  
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400

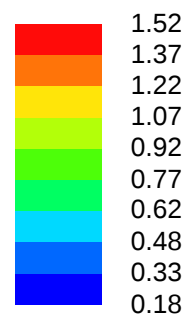
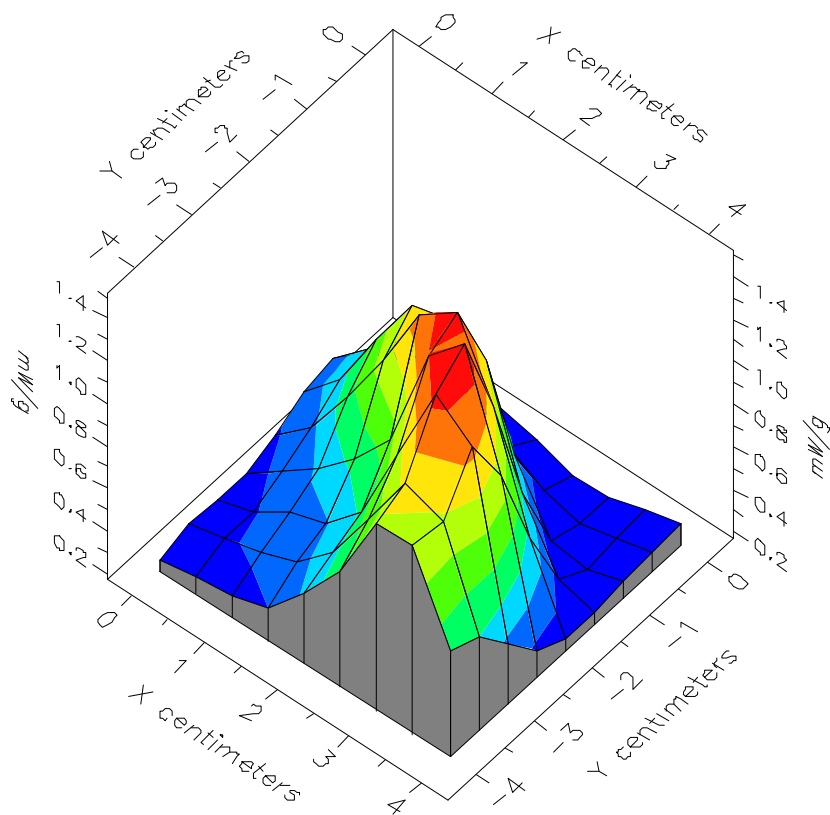


File : 02011050\_ZOOM

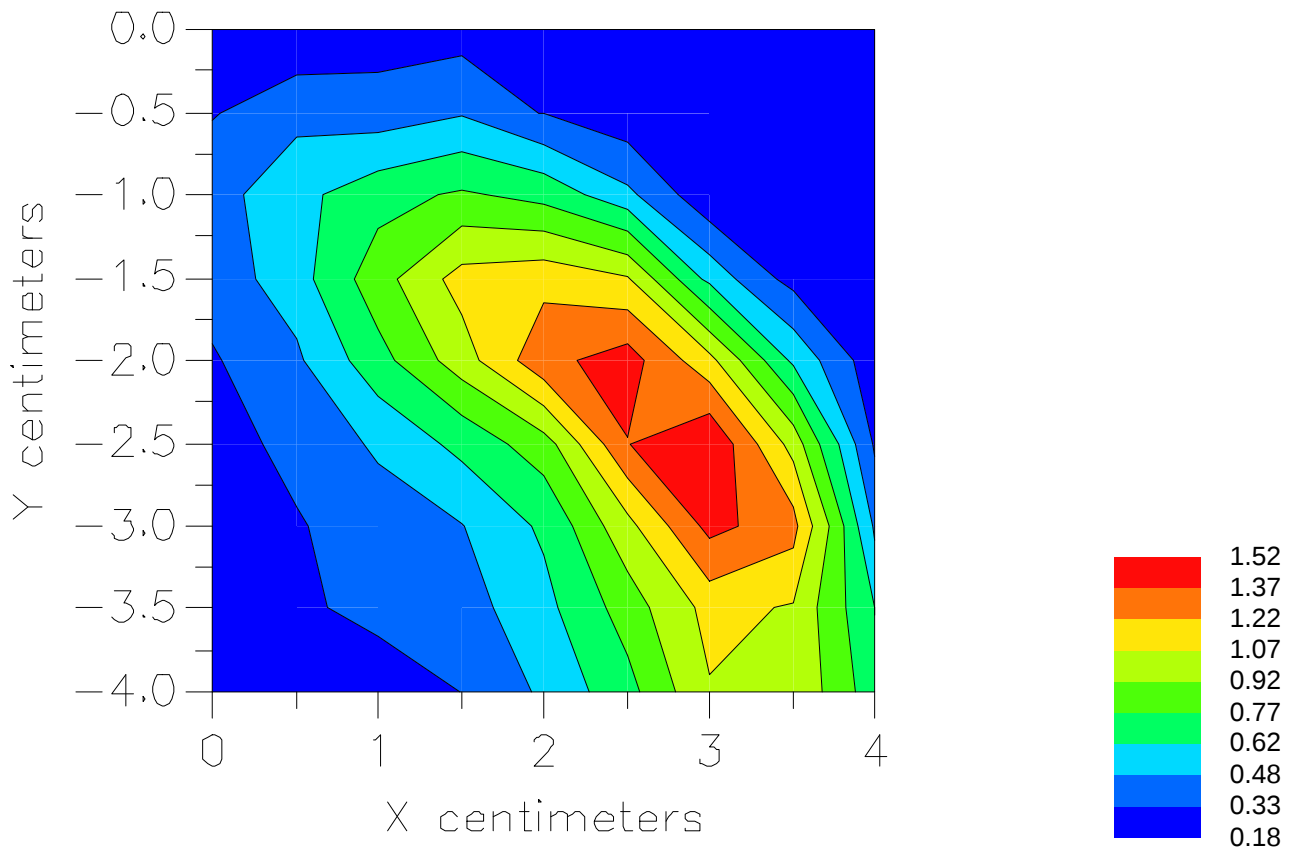
Start : 10-Jan-102 05:01:35 pm End : 10-Oct-102 05:11:25 pm

STANDARD/NCP-7100/1;1908.75MHz;W;Helical/Internal;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400



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STANDARD/NCP-7100/1;1908.75MHz;W;Helical/Internal;  
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400



File : c:/idx3/SYSTEM/SARMEAS3/data/Normal/02011051\_ZOOM.VLT  
Start : 10-Jan-102 05:15:26 pm End : 10-Jan-102 05:25:18 pm

Radio Type : STANDARD  
Model Number : NCP-7100  
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 : Head  
Phantom Posn. : Left Ear  
Scan Type : ZOOM/SAR  
Probe Name : PCTEST  
Field Type : E Field  
Orientation : 0 Degrees

Mixture Type = Brain  
Mixture Dielectric Constant = 40.000  
Mixture Conductivity = 1.400

Comment :  
STANDARD SINGLE-MODE PHONE - PCS MODE  
CH 0025 Conducted 24.5 dBm  
TILT - EXTENDED BATTERY

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 = 3.000, Y = -2.500, Z = 0.000 (cm) Value = 28.698

Measured Values (volts) =  
2.902E-002 2.177E-002 1.594E-002 1.278E-002 1.085E-002 9.118E-003  
7.974E-003 6.876E-003 6.029E-003 5.282E-003 5.001E-003 4.691E-003  
4.711E-003 4.470E-003 4.654E-003 6.188E-003 6.275E-003 6.227E-003  
6.344E-003 6.427E-003 6.654E-003

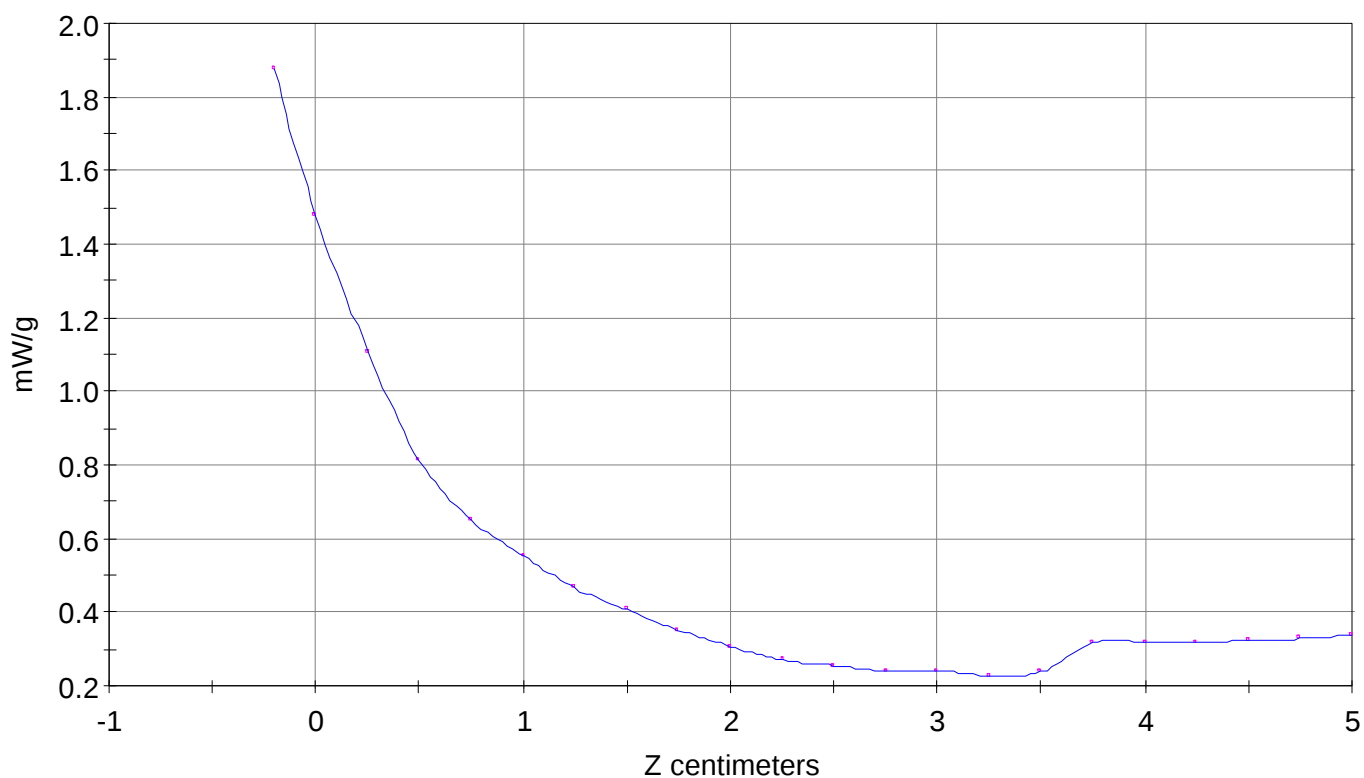
Calc. Voltage @ Surface (Vs) = 0.0369

Voltage @ 1.00 cm (Vt) = 0.0124

Ave. Voltage (Vs+Vt)/2 = 0.0246

Ave. SAR over 1 g (mW/g) = 1.2551

SAR Scan  
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STANDARD/NCP-7100/1;1851.25MHz;W;Helical/Internal;  
Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400

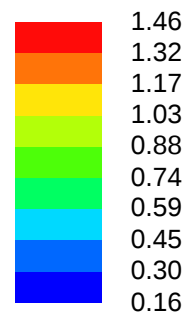
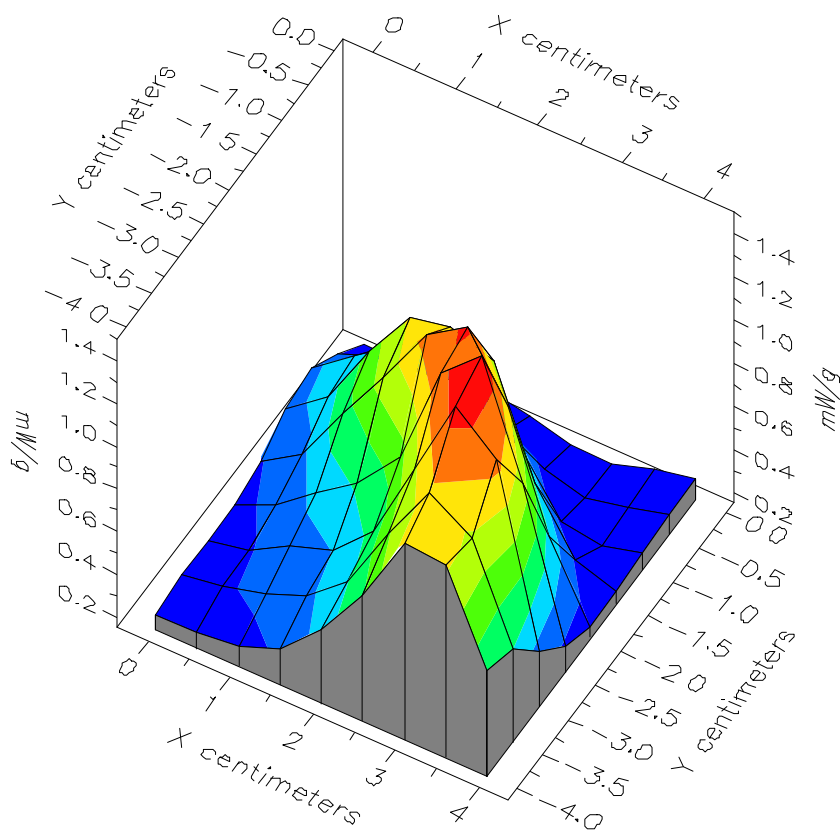


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STANDARD/NCP-7100/1;1851.25MHz;W;Helical/Internal;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400



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STANDARD/NCP-7100/1;1851.25MHz;W;Helical/Internal;

Head/Left Ear;ZOOM/SAR;PCTEST/E Field/0 DegreesBrain/40.000/1.400

