

SYSTEM PERFORMANCE CHECK PLOT

Report Date : 3-Nov-2011
By Operator : 123
Measurement Date : 3-Nov-2011
Starting Time : 3-Nov-2011 12:40:57
End Time : 3-Nov-2011 12:54:06

Product Data

Device Name : Dipole-2450
Serial No. : ALS-D-2450-S-2
Type : Dipole
Model : 1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 13 min(s)
Length : 3.6 mm
Width : 54 mm
Depth : 3.6 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 6.667 W/kg
Power Drift-Finish : 6.581 W/kg
Power Drift (%) : -1.290
Picture :

Phantom Data

Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Serial No. : User Define
Location : Center
Description : uni

Tissue Data

Type : Body
Serial No. : IAC Tissue - 2450
Frequency : 2450.00 MHz
Last Calib. Date : 15-May-2008
Temperature : 20.00 °C
Ambient Temp. : 20.00 °C
Humidity : 50.00 RH%
Epsilon : 52.41 F/m

Sigma : 1.98 S/m
Density : 1000.00 kg/cu. m

Probe Data

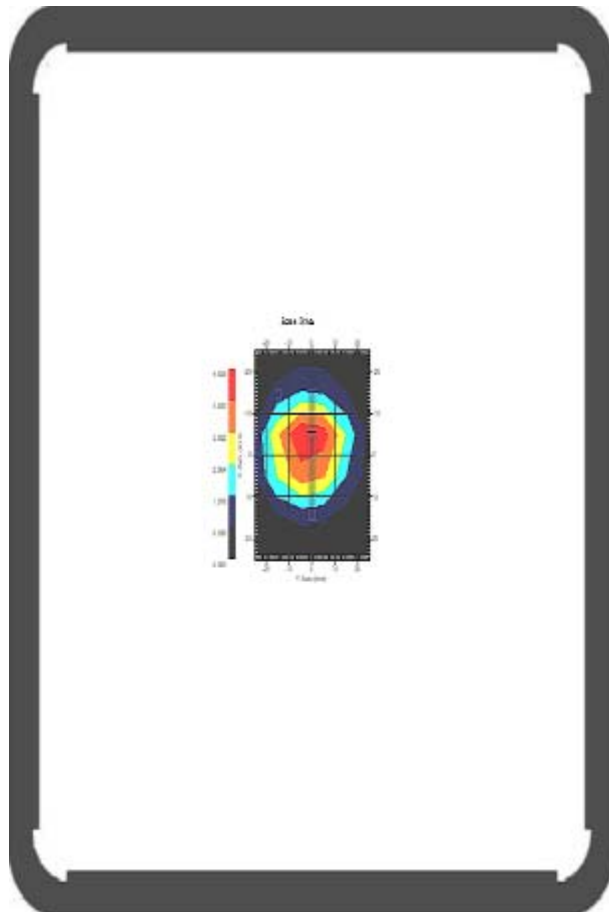
Name : IAC-273
Model : E020
Type : E-Field Triangle
Serial No. : 273
Last Calib. Date : 13-Sep-2010
Frequency : 2450.00 MHz
Duty Cycle Factor : 1
Conversion Factor : 4.4
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 20.00 °C
Set-up Date : 3-Nov-2011
Set-up Time : 12:38:51 PM
Area Scan : 6x6x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 5.273 W/kg
10 gram SAR value : 2.356 W/kg
Area Scan Peak SAR : 5.945 W/kg
Zoom Scan Peak SAR : 11.187 W/kg

SAR-Z Axis
at Hotspot x:-4.97 y:-5.16

