

Appendix B. SAR measurement Data

ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-GSM 850

Report Date : 03-Apr-2008
Measurement Date : 03-Apr-2008

Product Data

Device Name : E-TEN
Type : Std Form Cell Phone
Model : DOLPHIN 7600 II
Frequency : 850.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 0 min(s)
Length : 180 mm
Width : 68 mm
Depth : 44 mm
Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 322-B
Frequency : 850.00 MHz
Last Calib. Date : 03-Apr-2008
Temperature : 21.10 °C
Ambient Temp. : 22.30 °C
Humidity : 50.00 RH%
Epsilon : 54.32 F/m
Sigma : 0.95 S/m
Density : 1000.00 kg/cu. m

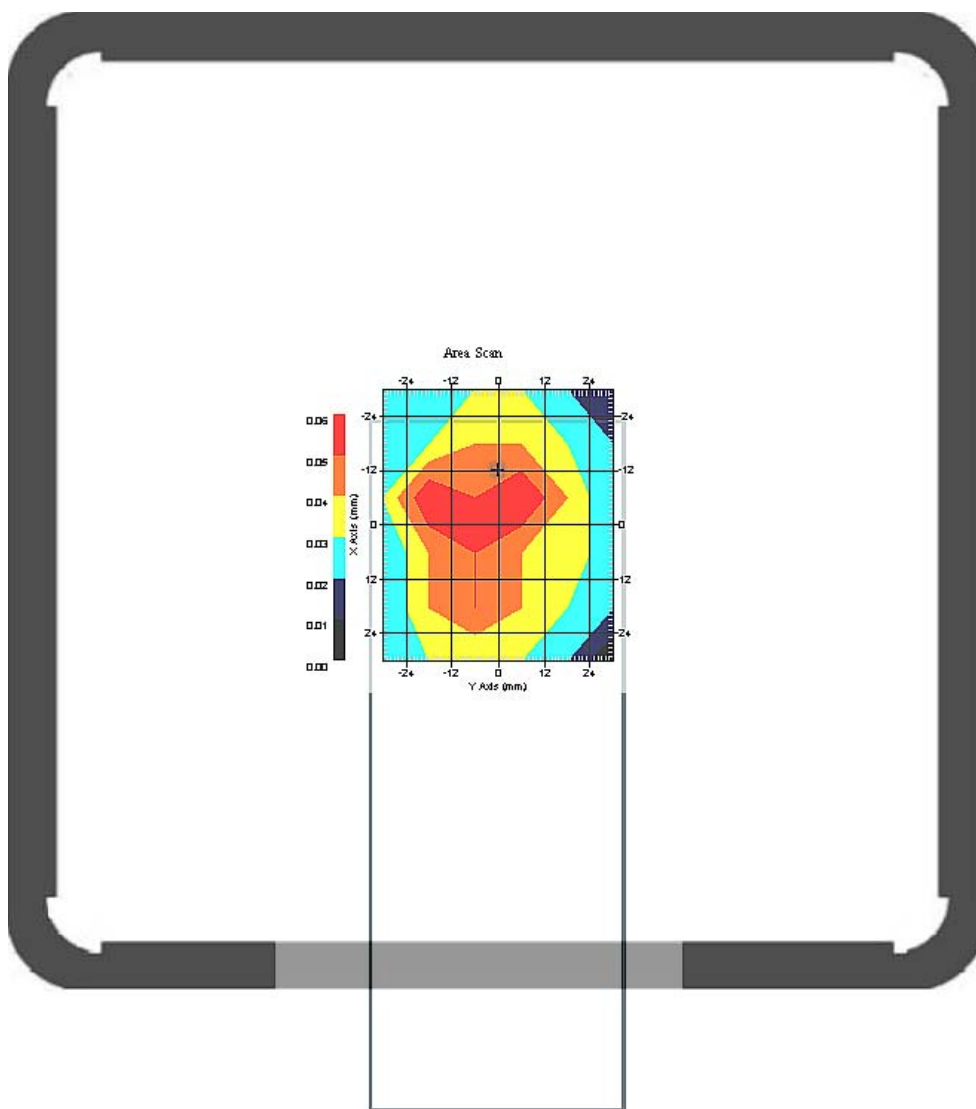
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 20-Aug-2007
Frequency : 835.00 MHz
Duty Cycle Factor: 8
Conversion Factor: 6.8
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

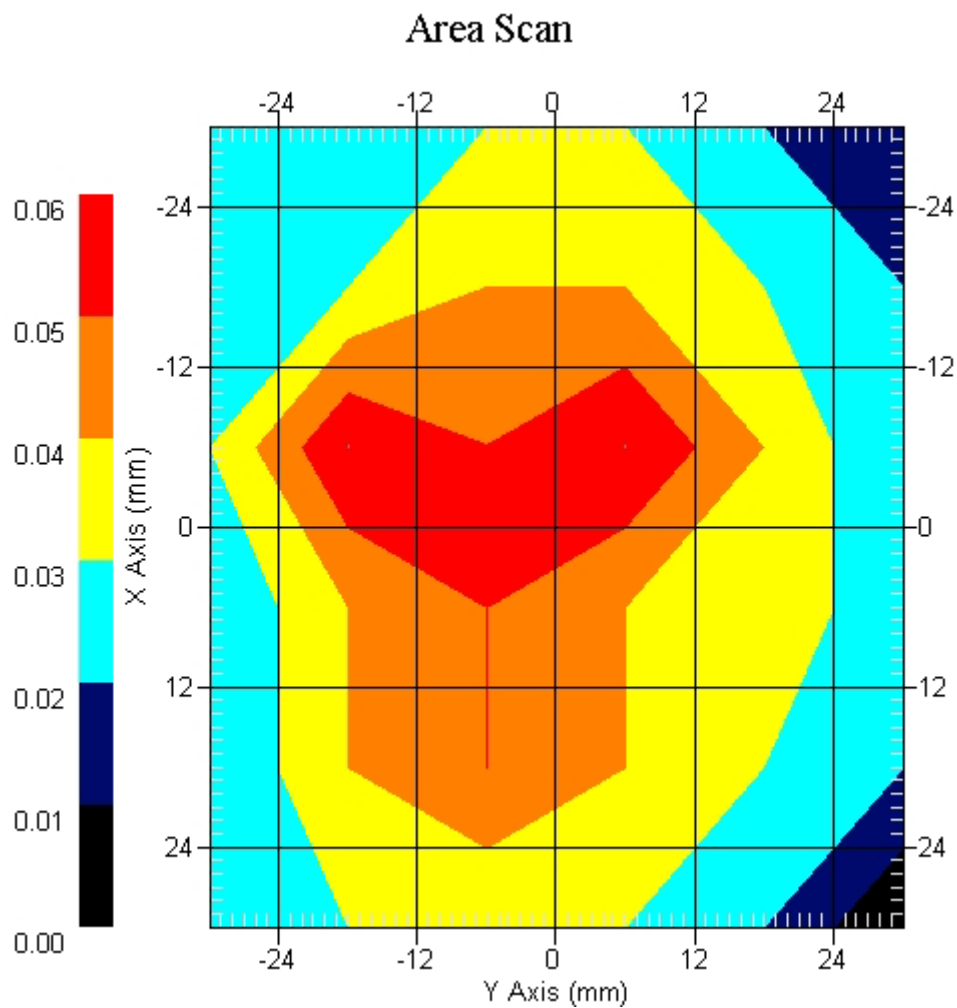
Crest Factor : 8
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.039 W/kg
 Power Drift-Finish: 0.040 W/kg
 Power Drift (%) : 2.541

DUT Position : Touch
 Channel : 128



1 gram SAR value : 0.053 W/kg
 10 gram SAR value : 0.035 W/kg
 Area Scan Peak SAR : 0.060 W/kg
 Zoom Scan Peak SAR : 0.105 W/kg

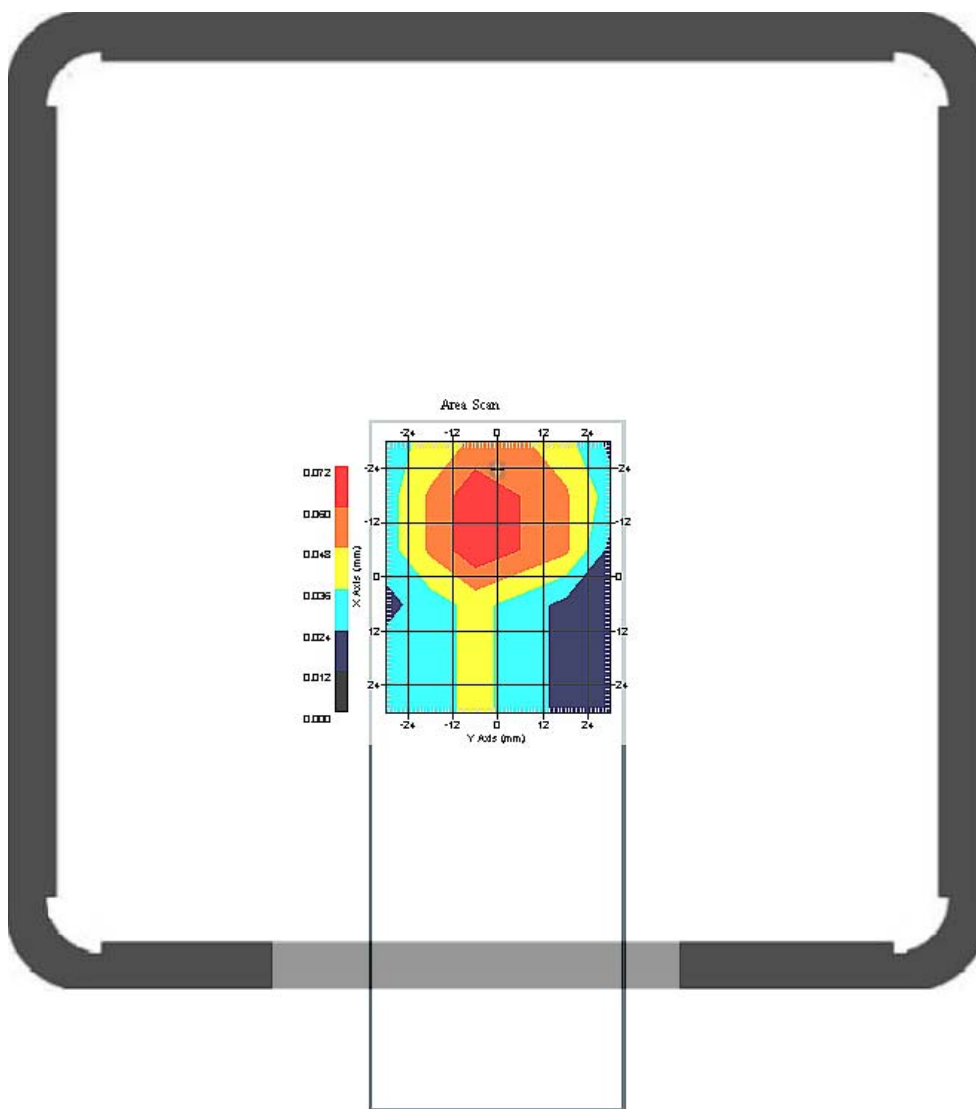
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Measurement Data

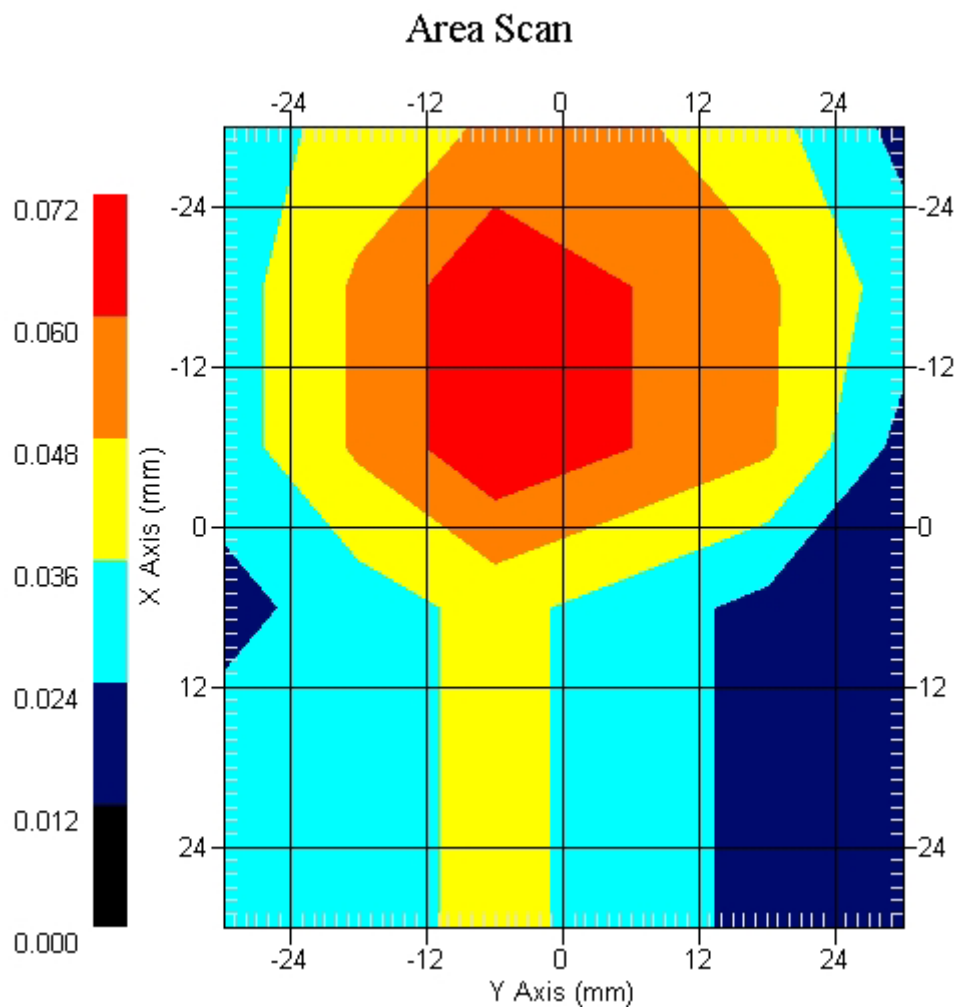
Crest Factor : 8
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.066 W/kg
 Power Drift-Finish: 0.068 W/kg
 Power Drift (%) : 3.030

DUT Position : Touch
 Channel : 189



1 gram SAR value : 0.061 W/kg
 10 gram SAR value : 0.042 W/kg
 Area Scan Peak SAR : 0.070 W/kg
 Zoom Scan Peak SAR : 0.114 W/kg

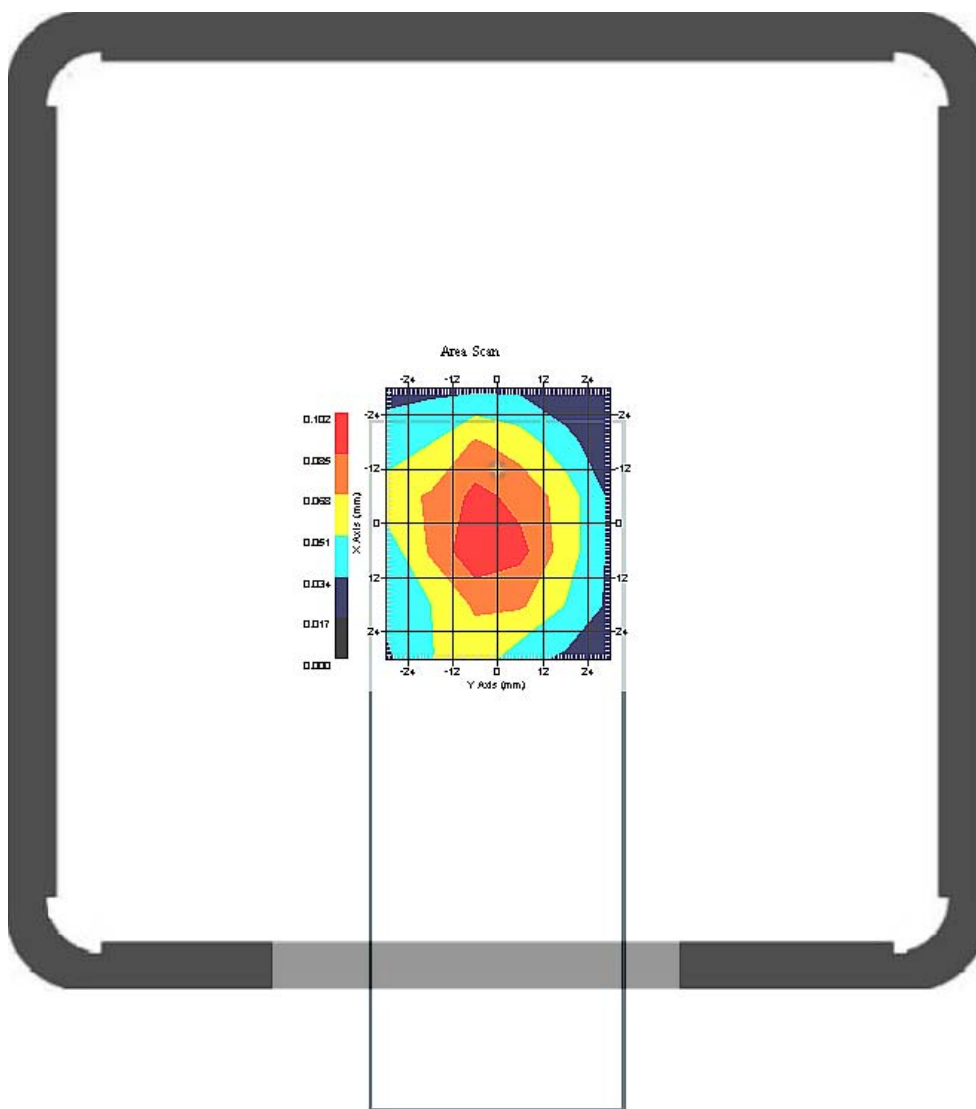
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Measurement Data

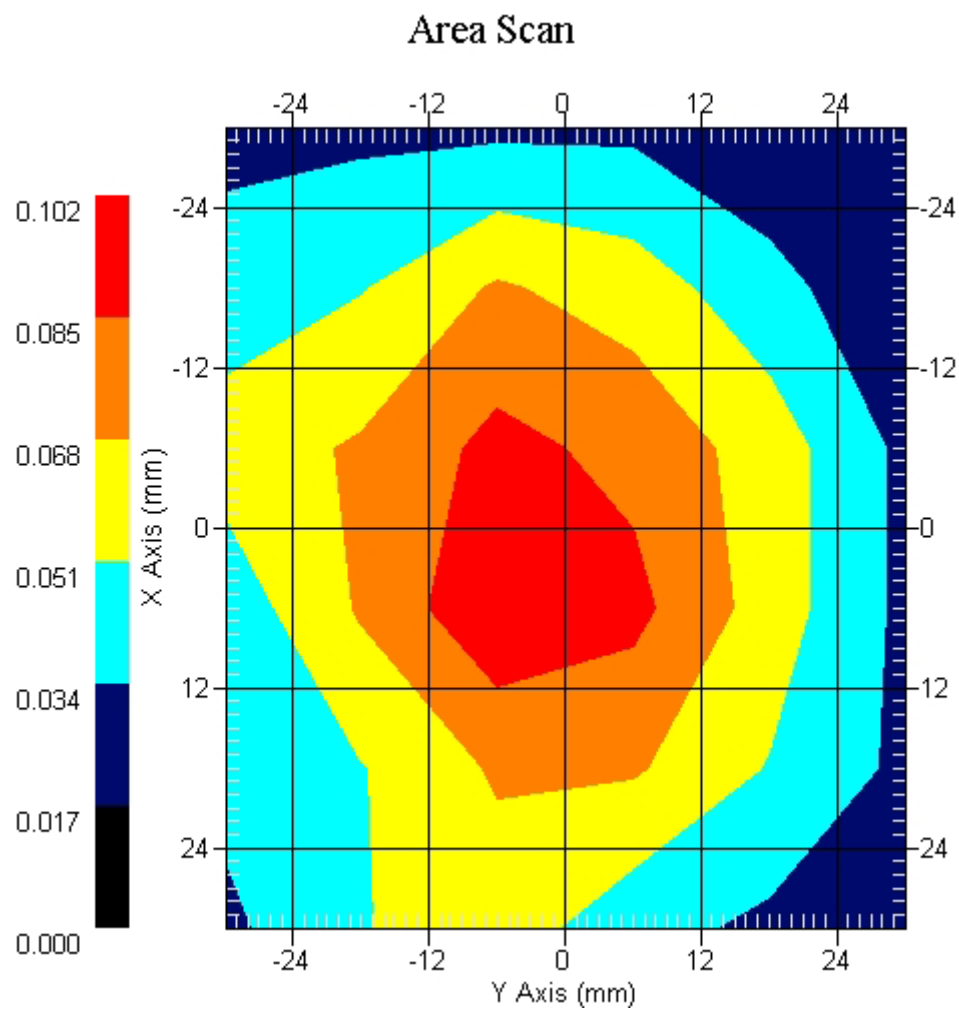
Crest Factor : 8
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.092 W/kg
 Power Drift-Finish: 0.094 W/kg
 Power Drift (%) : 2.173

DUT Position : Touch
 Channel : 251



1 gram SAR value : 0.088 W/kg
 10 gram SAR value : 0.065 W/kg
 Area Scan Peak SAR : 0.100 W/kg
 Zoom Scan Peak SAR : 0.152 W/kg

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ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-GSM 850 GPRS

Report Date : 03-Apr-2008

Measurement Date : 03-Apr-2008

Product Data

Device Name : E-TEN
Type : Std Form Cell Phone
Model : DOLPHIN 7600 II
Frequency : 850.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 0 min(s)
Length : 180 mm
Width : 68 mm
Depth : 44 mm
Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 322-B
Frequency : 850.00 MHz
Last Calib. Date : 03-Apr-2008
Temperature : 21.10 °C
Ambient Temp. : 22.30 °C
Humidity : 50.00 RH%
Epsilon : 54.32 F/m
Sigma : 0.95 S/m
Density : 1000.00 kg/cu. m

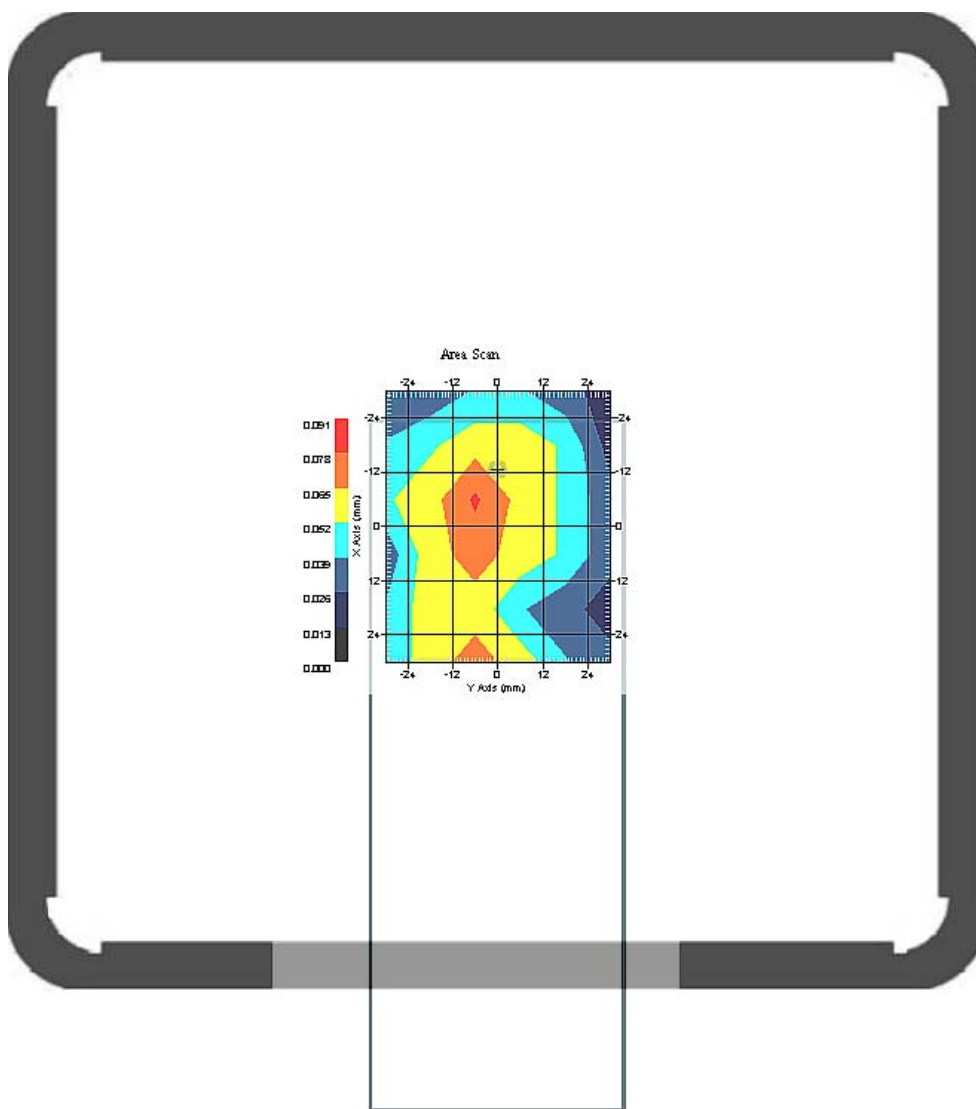
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 20-Aug-2007
Frequency : 835.00 MHz
Duty Cycle Factor: 2
Conversion Factor: 6.8
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

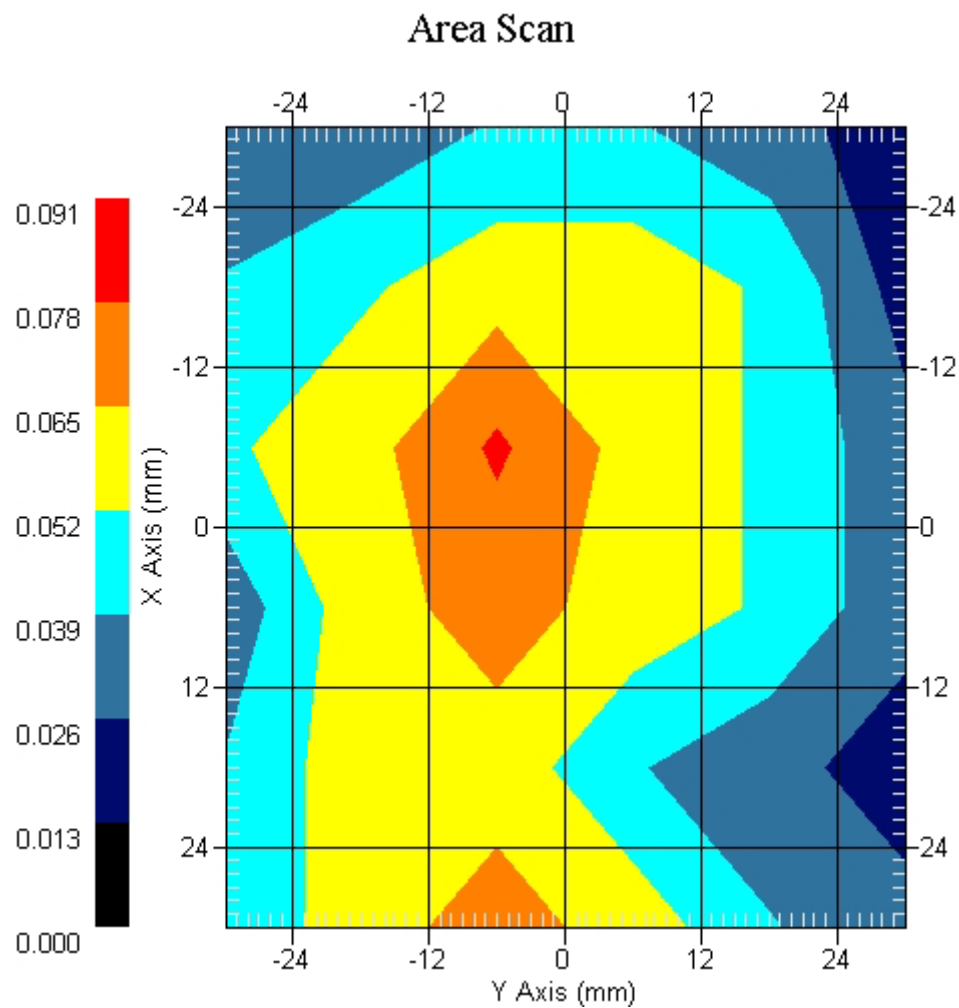
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.064 W/kg
 Power Drift-Finish: 0.065 W/kg
 Power Drift (%) : 1.562

DUT Position : Touch
 Channel : 128



1 gram SAR value : 0.068 W/kg
 10 gram SAR value : 0.047 W/kg
 Area Scan Peak SAR : 0.080 W/kg
 Zoom Scan Peak SAR : 0.112 W/kg

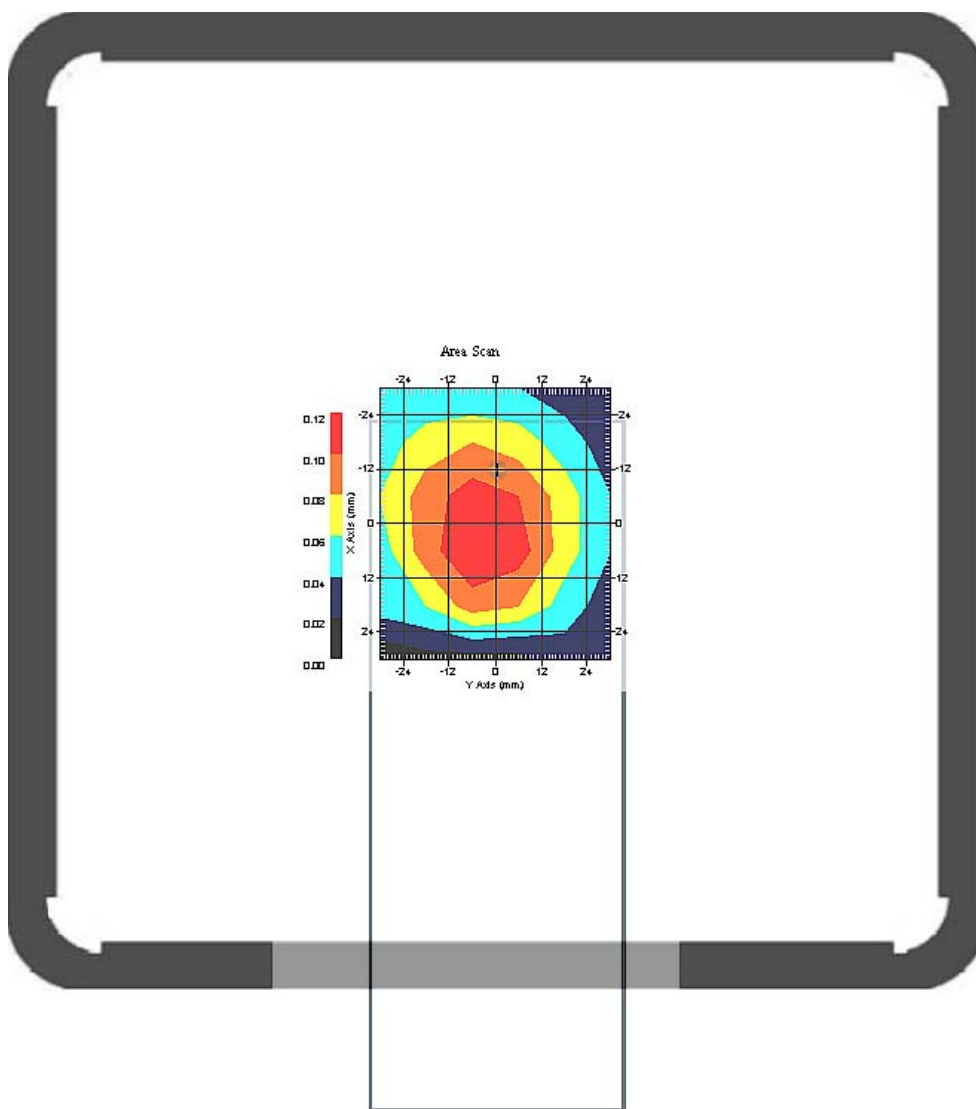
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Measurement Data

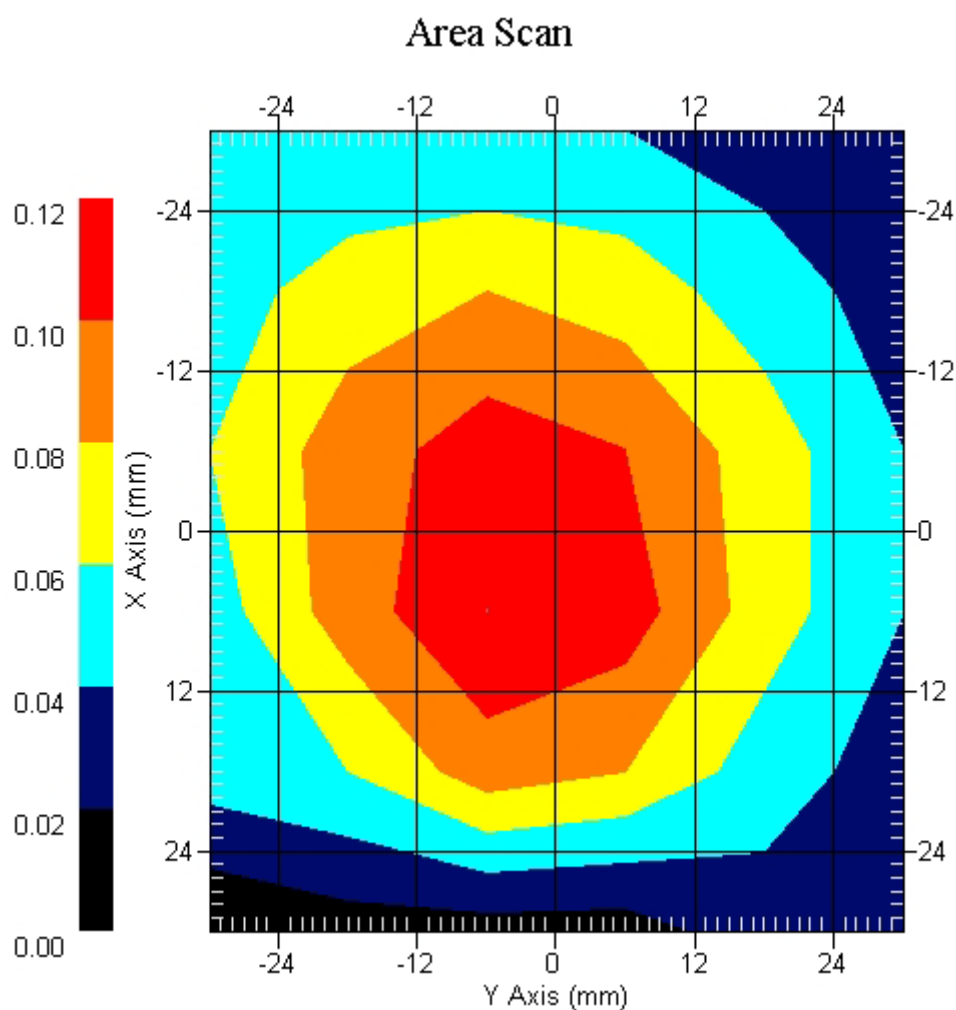
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.070 W/kg
 Power Drift-Finish: 0.071 W/kg
 Power Drift (%) : 1.428

DUT Position : Touch
 Channel : 189



1 gram SAR value : 0.095 W/kg
 10 gram SAR value : 0.062 W/kg
 Area Scan Peak SAR : 0.120 W/kg
 Zoom Scan Peak SAR : 0.173 W/kg

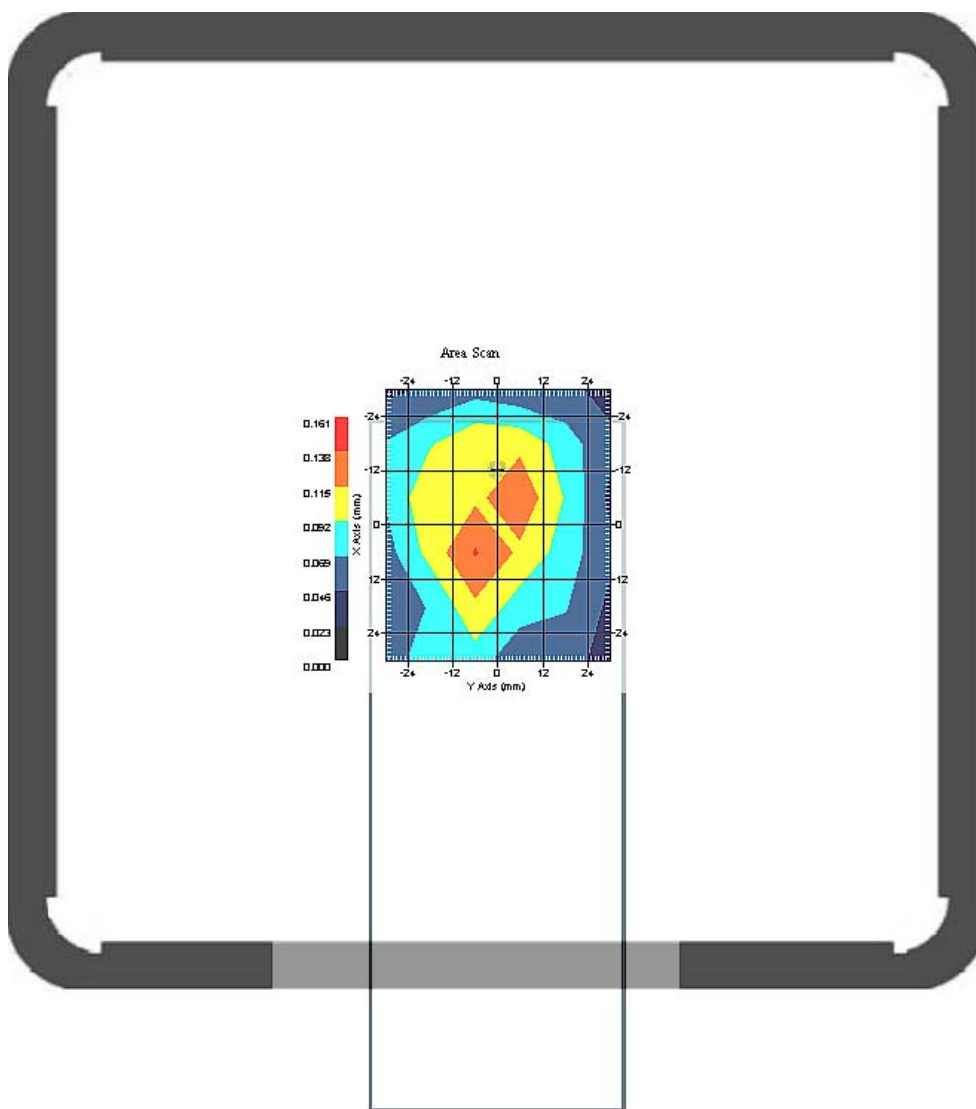
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Measurement Data

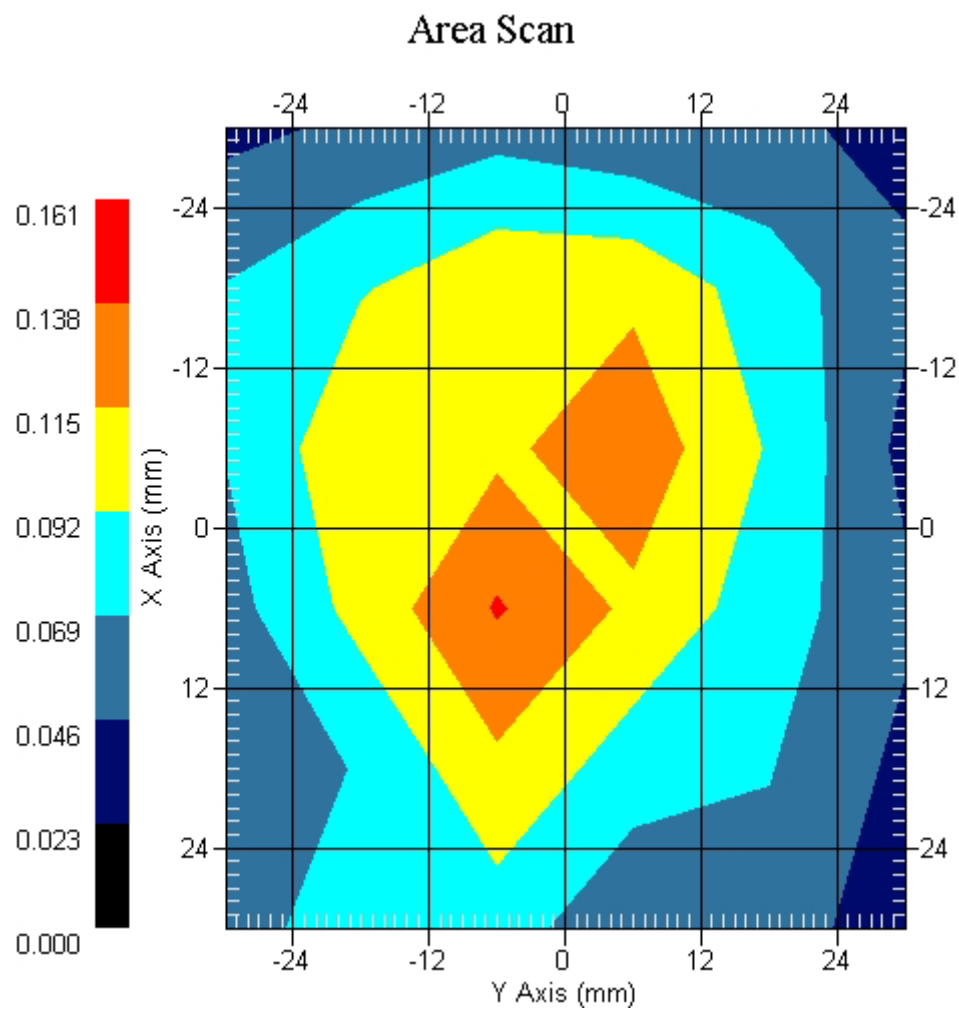
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.116 W/kg
 Power Drift-Finish: 0.114 W/kg
 Power Drift (%) : -2.217

DUT Position : Touch
 Channel : 251



1 gram SAR value : 0.103 W/kg
 10 gram SAR value : 0.079 W/kg
 Area Scan Peak SAR : 0.140 W/kg
 Zoom Scan Peak SAR : 0.168 W/kg

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ALSAS-10U VER 2.3.6 APREL Laboratories
SAR Test Report-GSM 850 EGPRS

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Product Data

Device Name : E-TEN
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Model : DOLPHIN 7600 II
Frequency : 850.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 0 min(s)
Length : 180 mm
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Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 322-B
Frequency : 850.00 MHz
Last Calib. Date : 03-Apr-2008
Temperature : 21.10 °C
Ambient Temp. : 22.30 °C
Humidity : 50.00 RH%
Epsilon : 54.32 F/m
Sigma : 0.95 S/m
Density : 1000.00 kg/cu. m

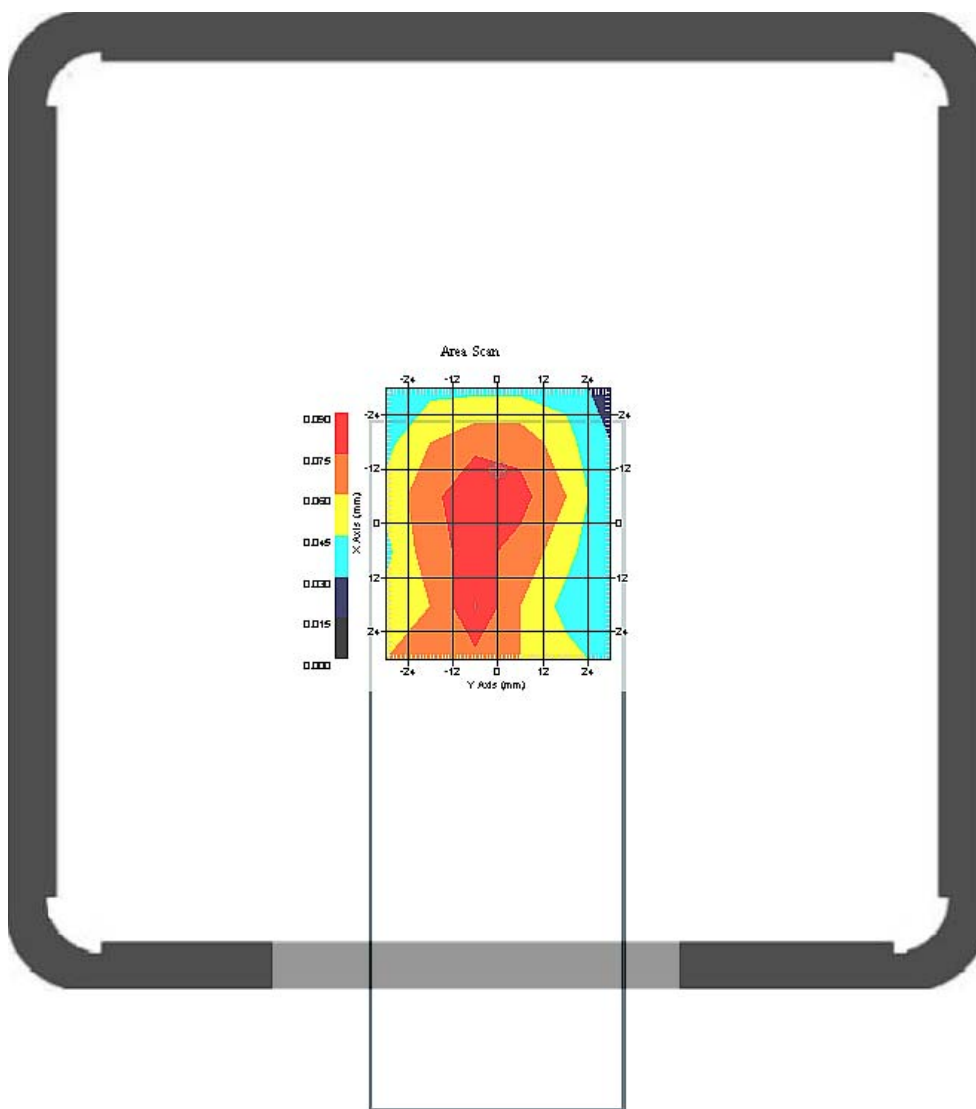
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 20-Aug-2007
Frequency : 835.00 MHz
Duty Cycle Factor: 2
Conversion Factor: 6.8
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

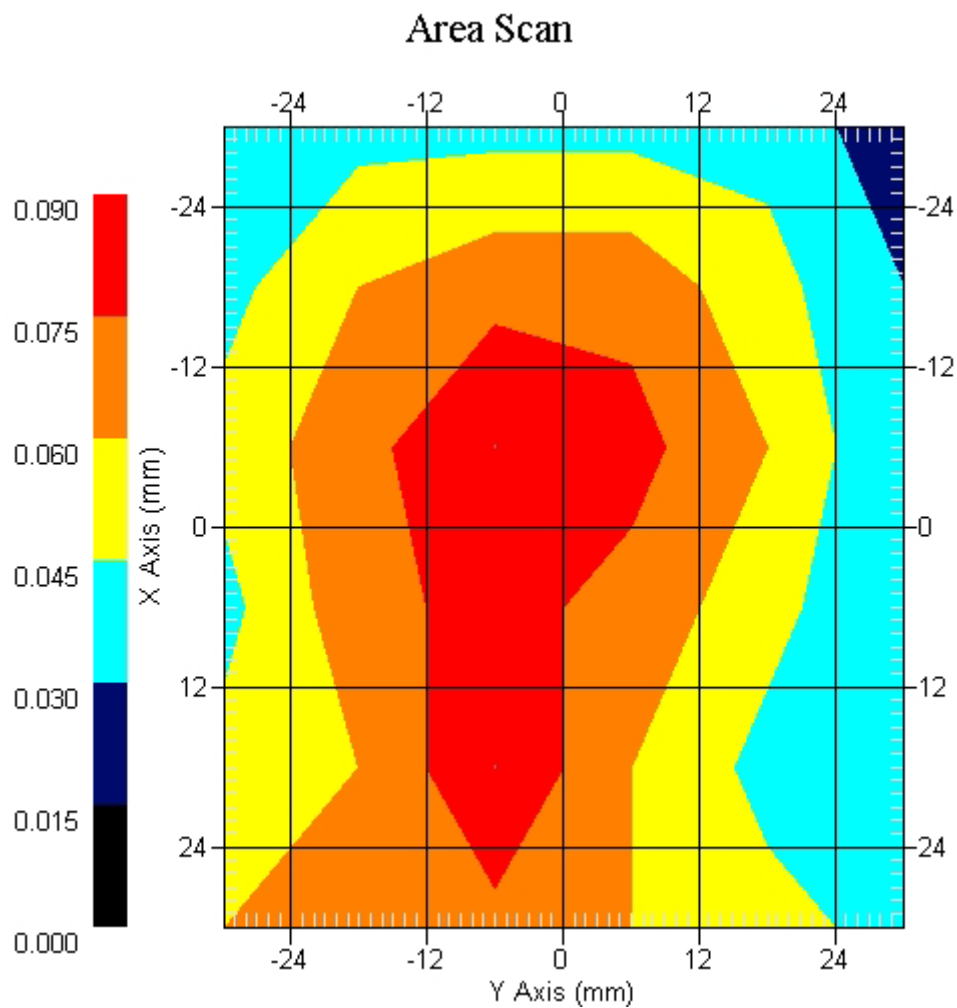
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.091 W/kg
 Power Drift-Finish: 0.089 W/kg
 Power Drift (%) : -2.197

DUT Position : Touch
 Channel : 128



1 gram SAR value : 0.066 W/kg
 10 gram SAR value : 0.043 W/kg
 Area Scan Peak SAR : 0.075 W/kg
 Zoom Scan Peak SAR : 0.109 W/kg

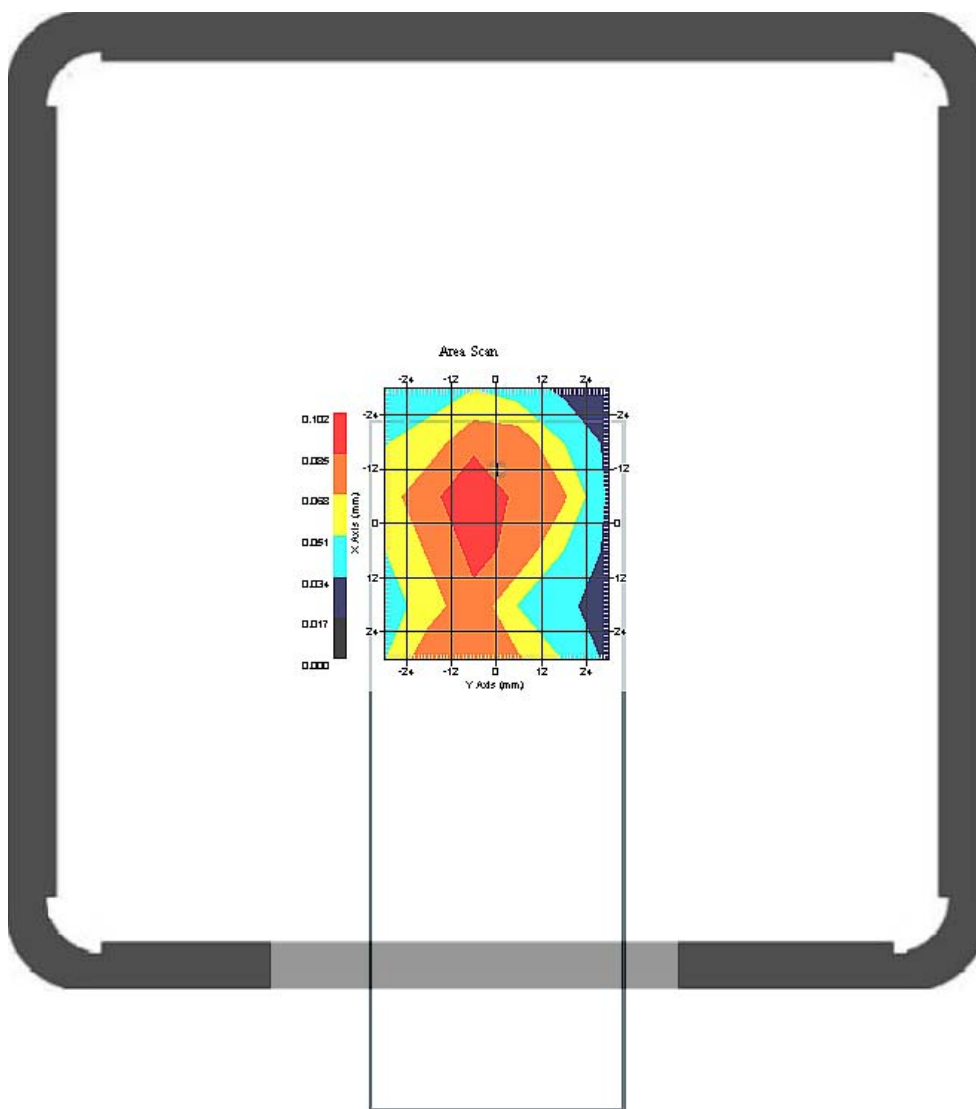
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Measurement Data

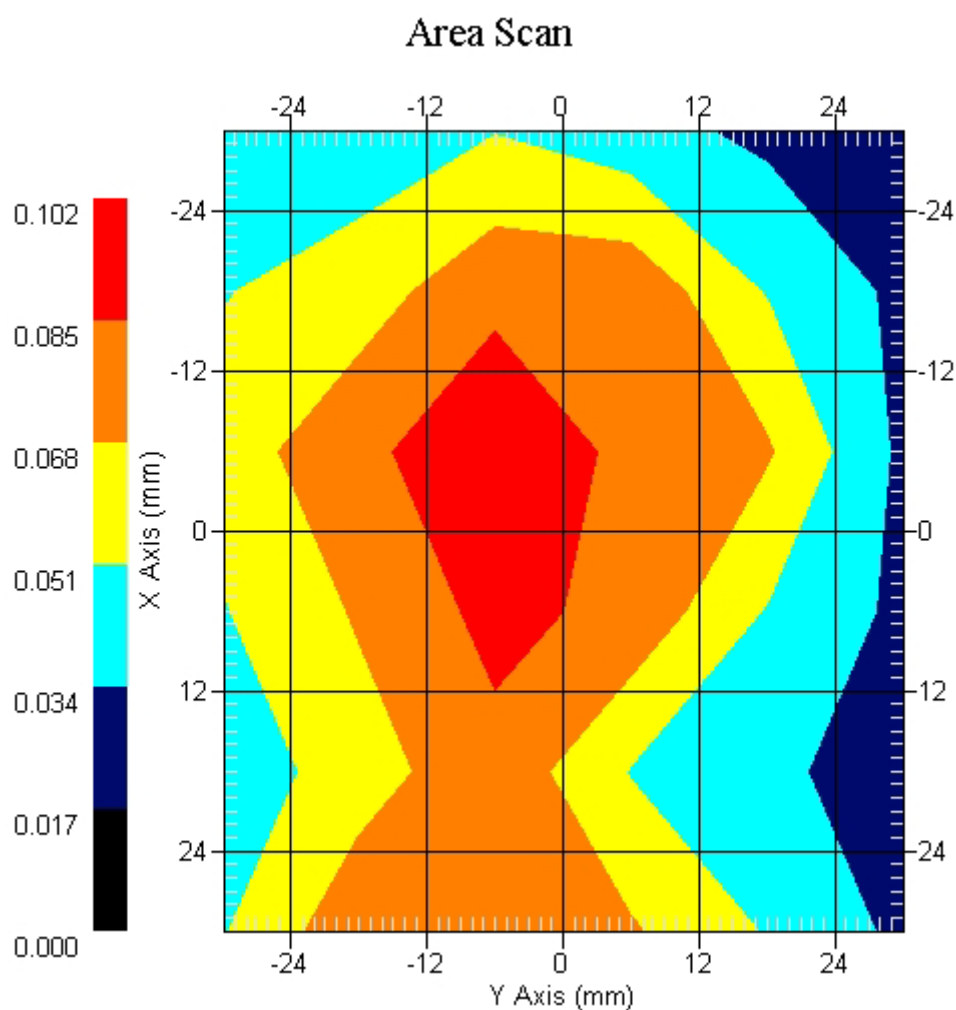
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.086 W/kg
 Power Drift-Finish: 0.087 W/kg
 Power Drift (%) : 1.299

DUT Position : Touch
 Channel : 189



1 gram SAR value : 0.075 W/kg
 10 gram SAR value : 0.049 W/kg
 Area Scan Peak SAR : 0.100 W/kg
 Zoom Scan Peak SAR : 0.121 W/kg

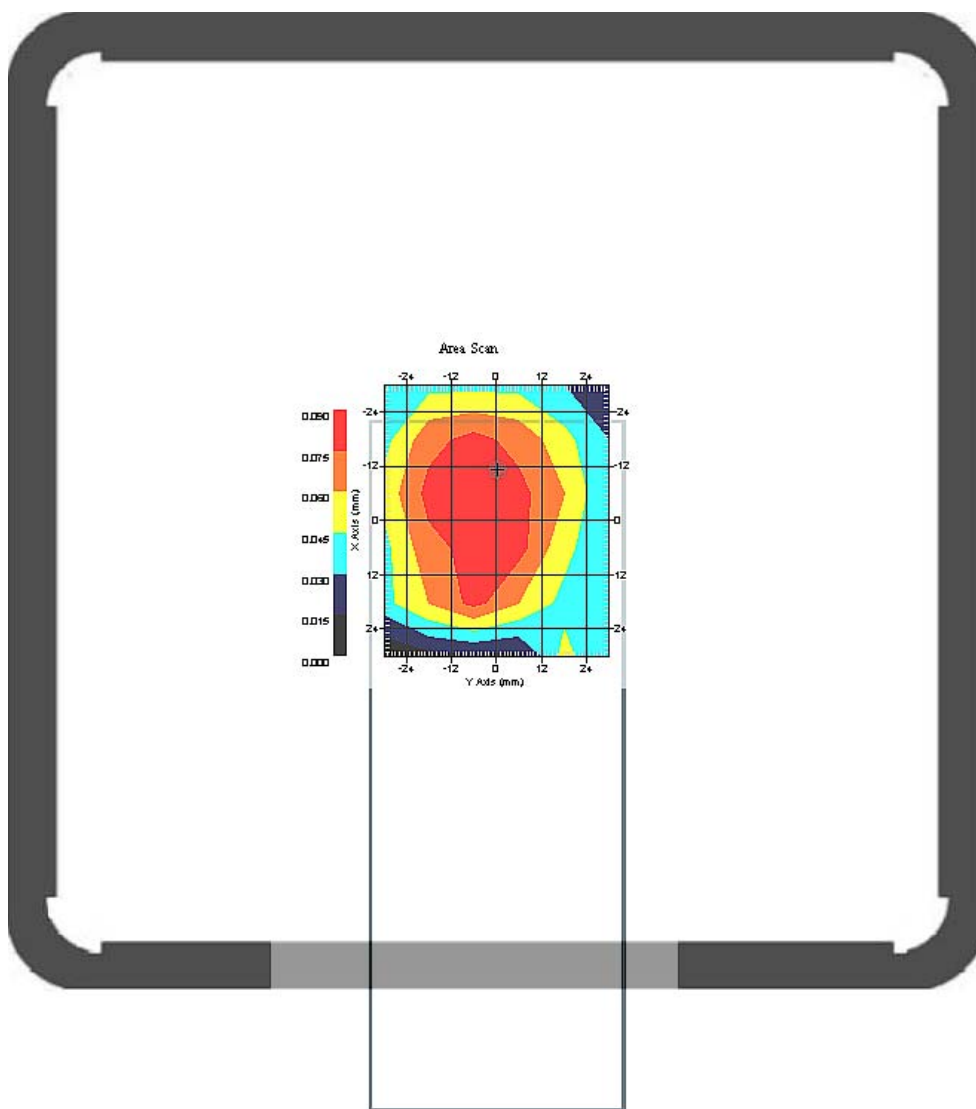
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Measurement Data

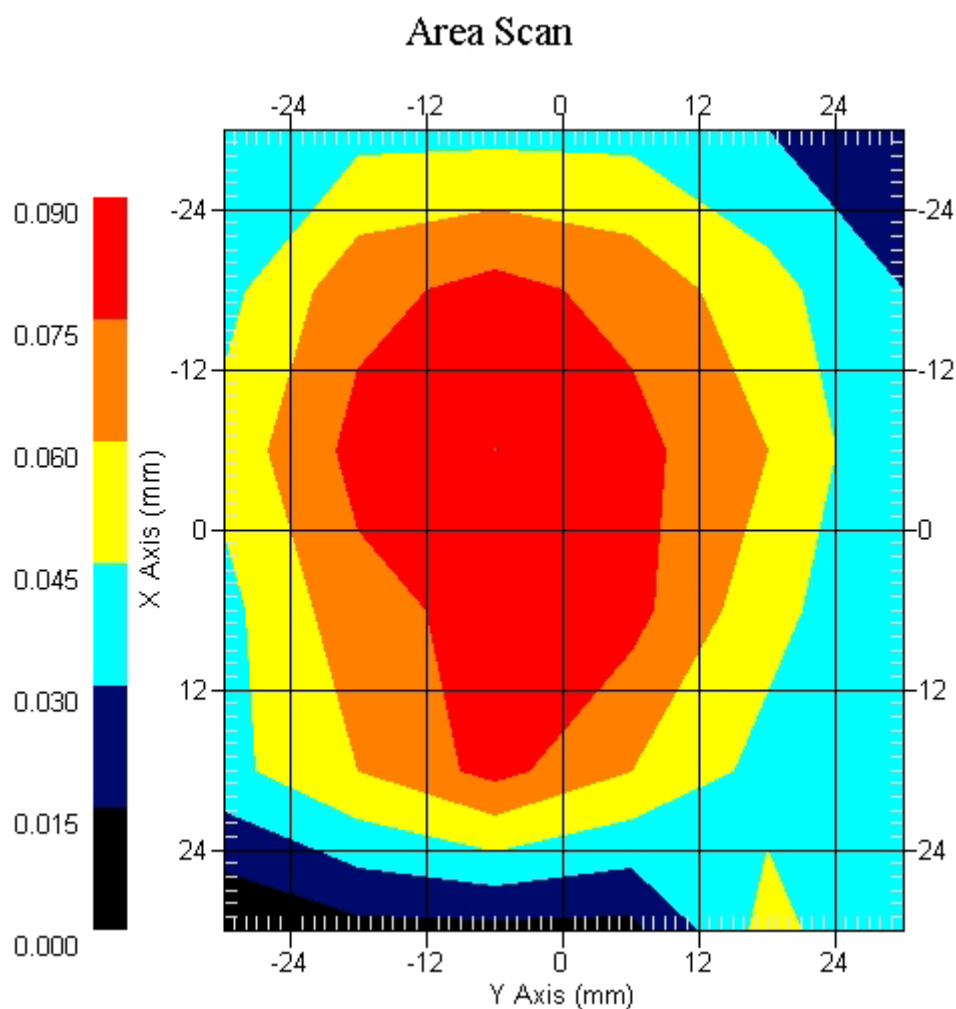
Crest Factor : 2
 Tissue Temp. : 20.10 °C
 Ambient Temp. : 20.90 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.082 W/kg
 Power Drift-Finish: 0.079 W/kg
 Power Drift (%) : -3.658

DUT Position : Touch
 Channel : 251

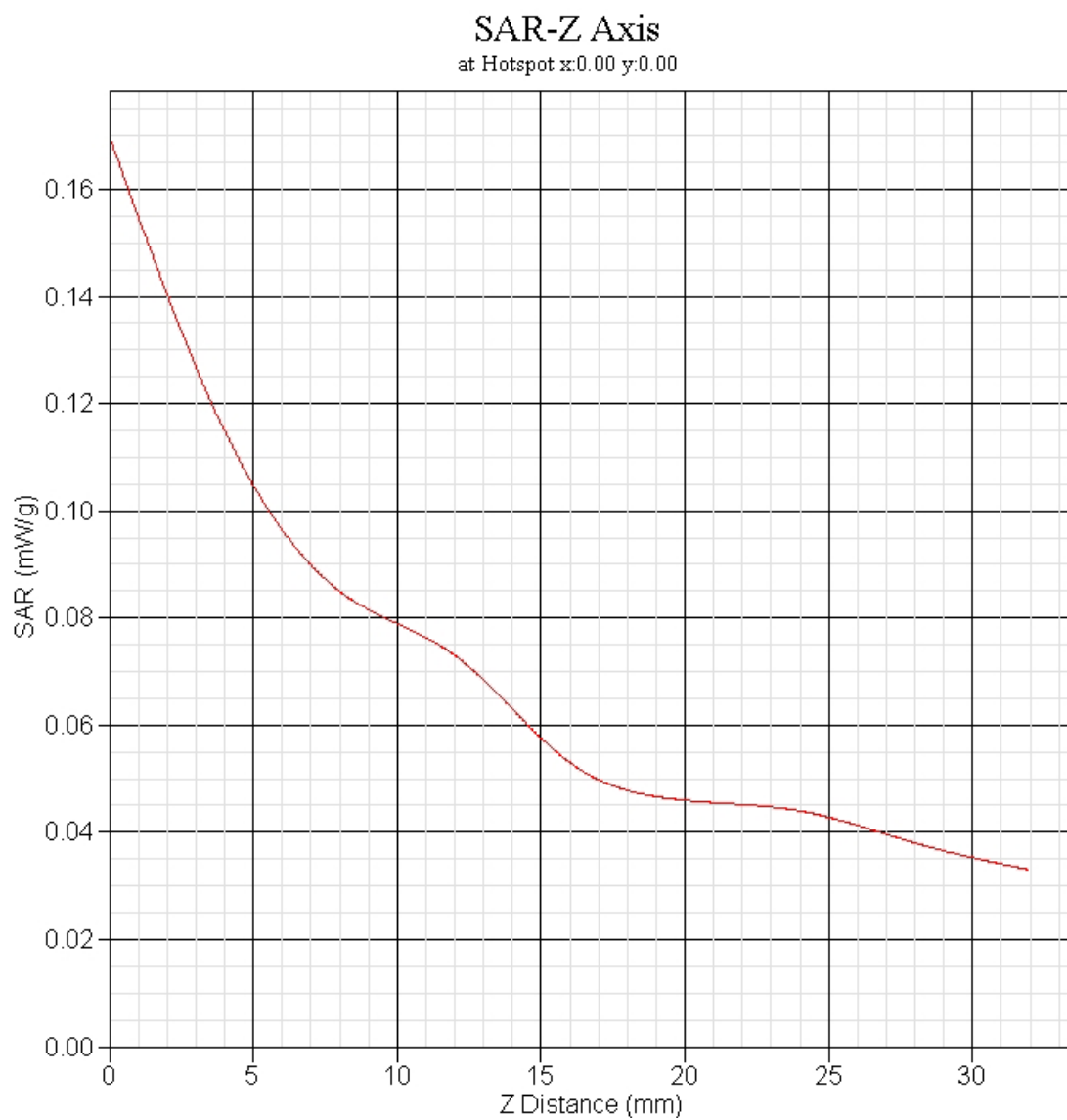


1 gram SAR value : 0.085 W/kg
 10 gram SAR value : 0.052 W/kg
 Area Scan Peak SAR : 0.112 W/kg
 Zoom Scan Peak SAR : 0.134 W/kg

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GSM 850 GPRS EUT Body-worn Z-Axis plot
Channel: 251



SAR measurement Data

ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-PCS 1900

Report Date : 03-Apr-2008
Measurement Date : 03-Apr-2008

Product Data

Device Name : E-TEN
Type : Std Form Cell Phone
Model : DOLPHIN 7600 II
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 0 min(s)
Length : 180 mm
Width : 68 mm
Depth : 44 mm
Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 324-B
Frequency : 1900.00 MHz
Last Calib. Date : 03-Apr-2007
Temperature : 20.50 °C
Ambient Temp. : 21.60 °C
Humidity : 49.00 RH%
Epsilon : 53.62 F/m
Sigma : 1.51 S/m
Density : 1000.00 kg/cu. m

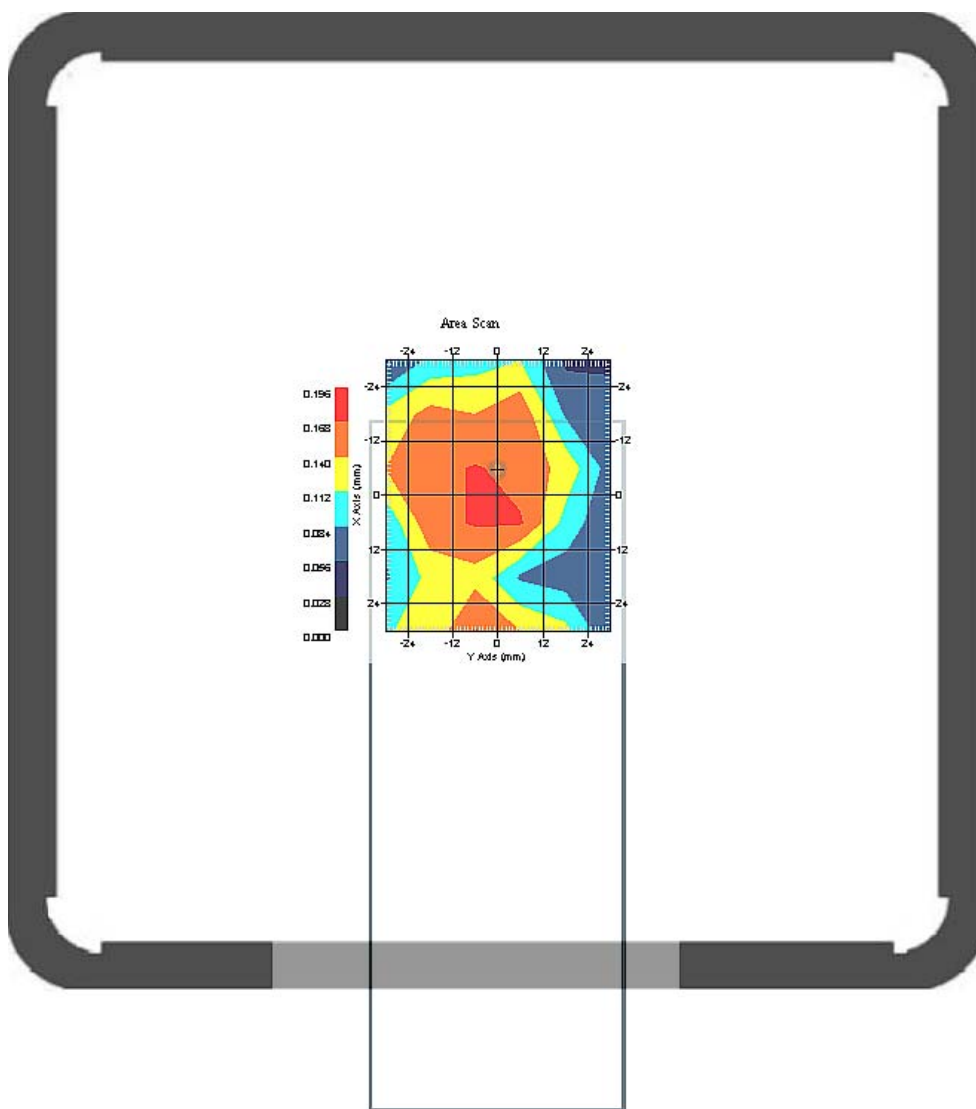
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 21-Aug-2007
Frequency : 1900.00 MHz
Duty Cycle Factor: 8
Conversion Factor: 5.75
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

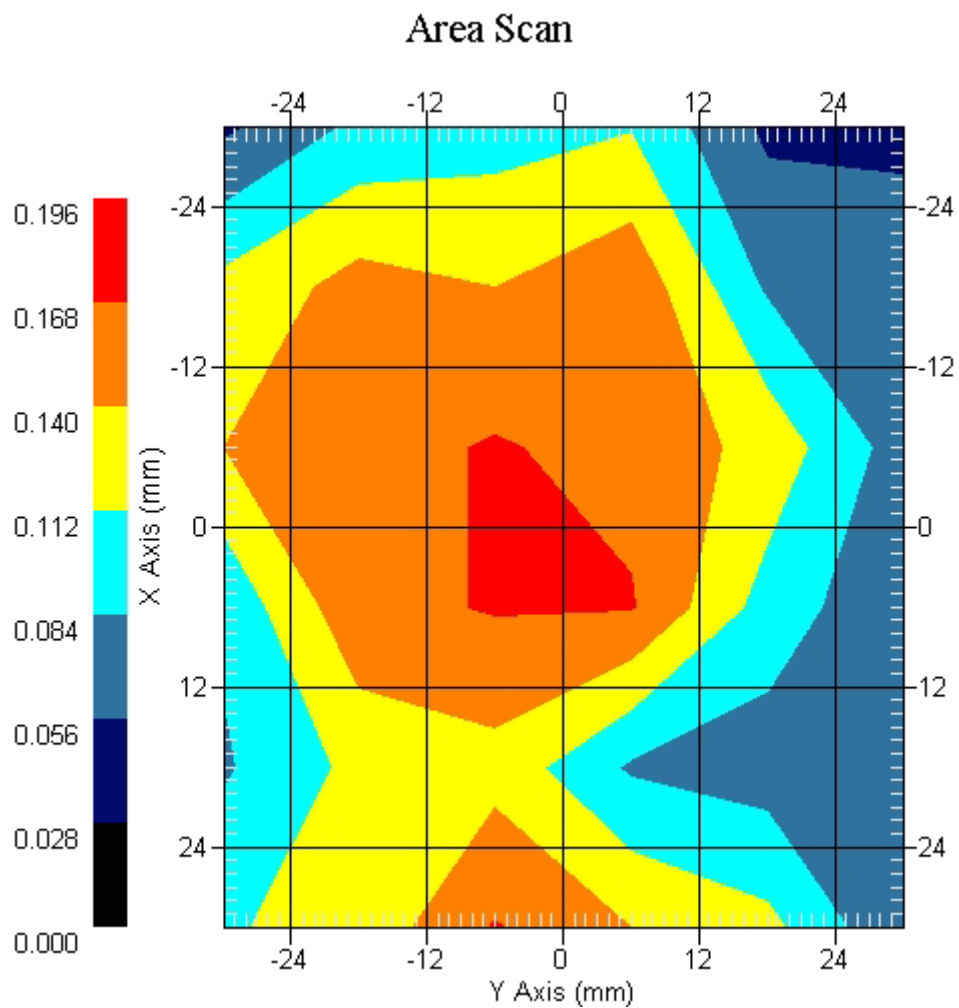
Crest Factor : 8
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.141 W/kg
 Power Drift-Finish: 0.143 W/kg
 Power Drift (%) : 1.418

DUT Position : Touch
 Channel : 512



1 gram SAR value : 0.153 W/kg
 10 gram SAR value : 0.115 W/kg
 Area Scan Peak SAR : 0.170 W/kg
 Zoom Scan Peak SAR : 0.288 W/kg

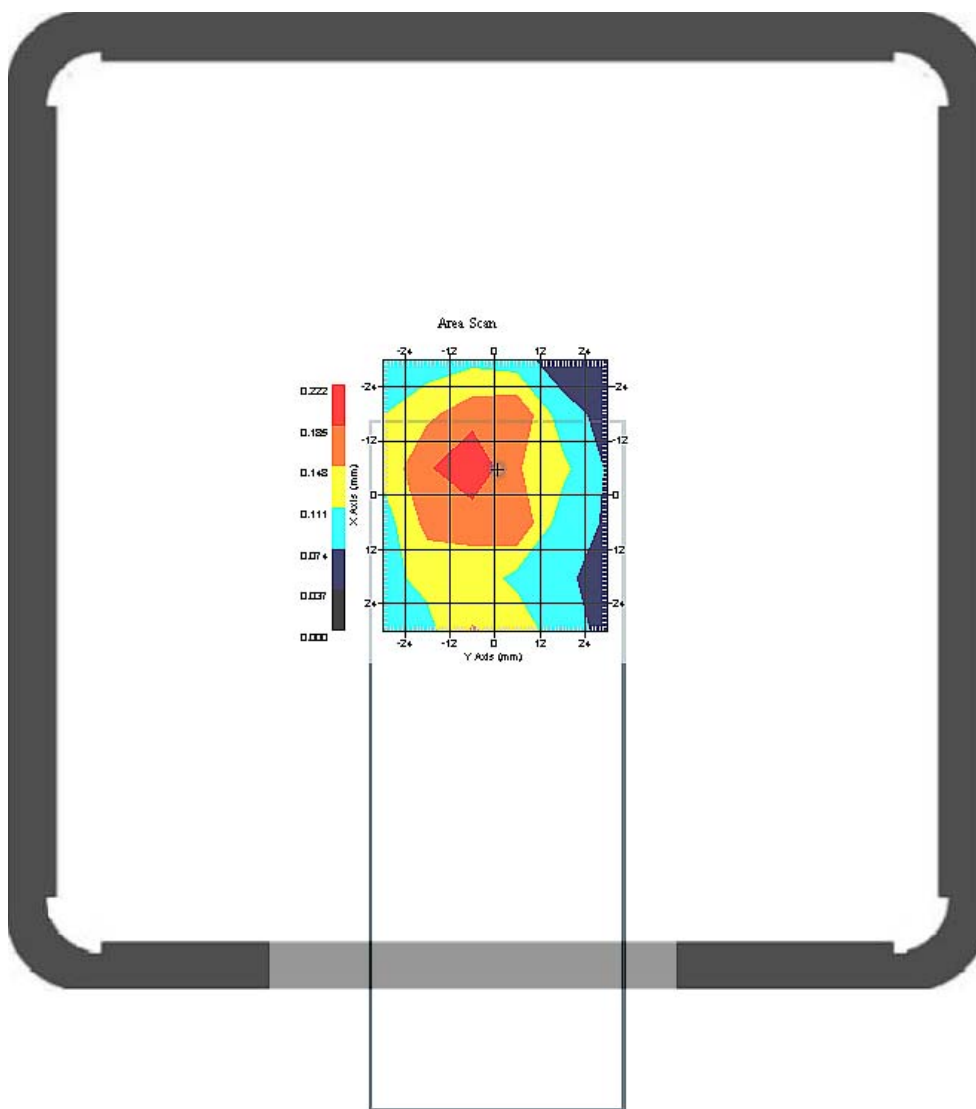
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Measurement Data

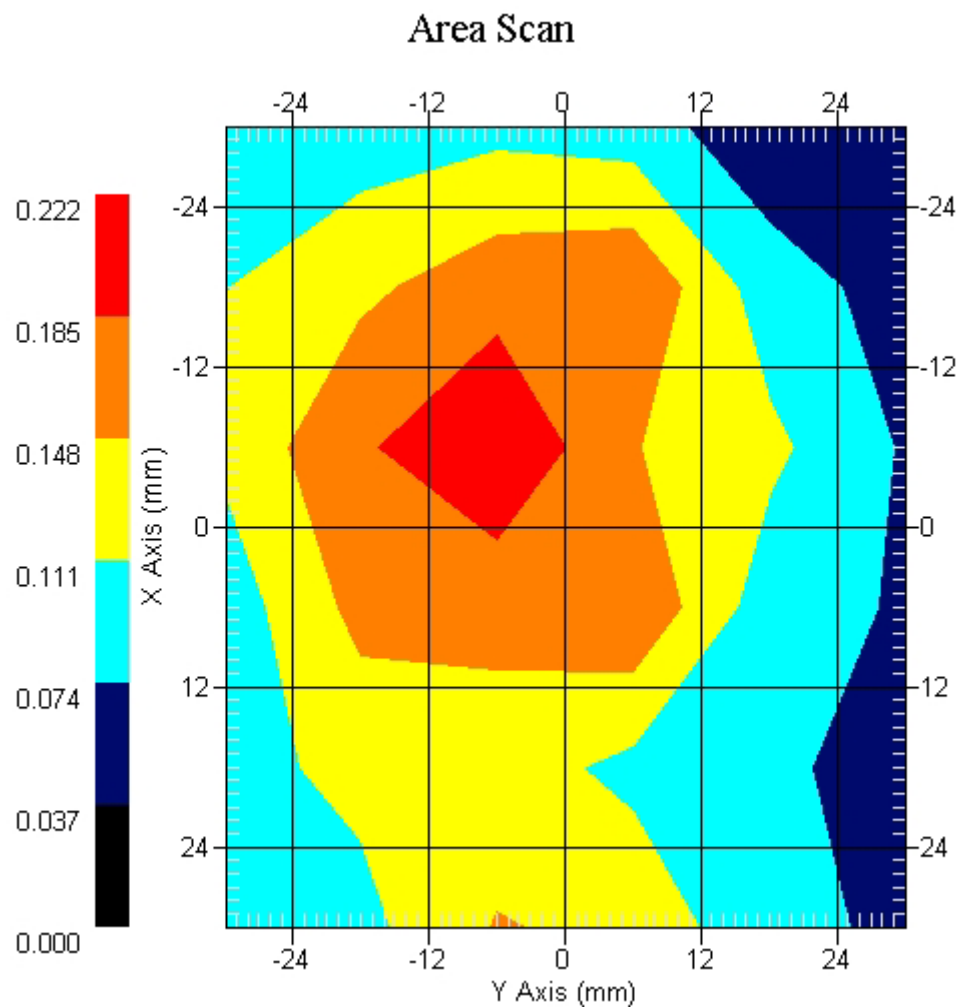
Crest Factor : 8
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.146 W/kg
 Power Drift-Finish: 0.147 W/kg
 Power Drift (%) : 0.684

DUT Position : Touch
 Channel : 661



1 gram SAR value : 0.169 W/kg
 10 gram SAR value : 0.132 W/kg
 Area Scan Peak SAR : 0.220 W/kg
 Zoom Scan Peak SAR : 0.304 W/kg

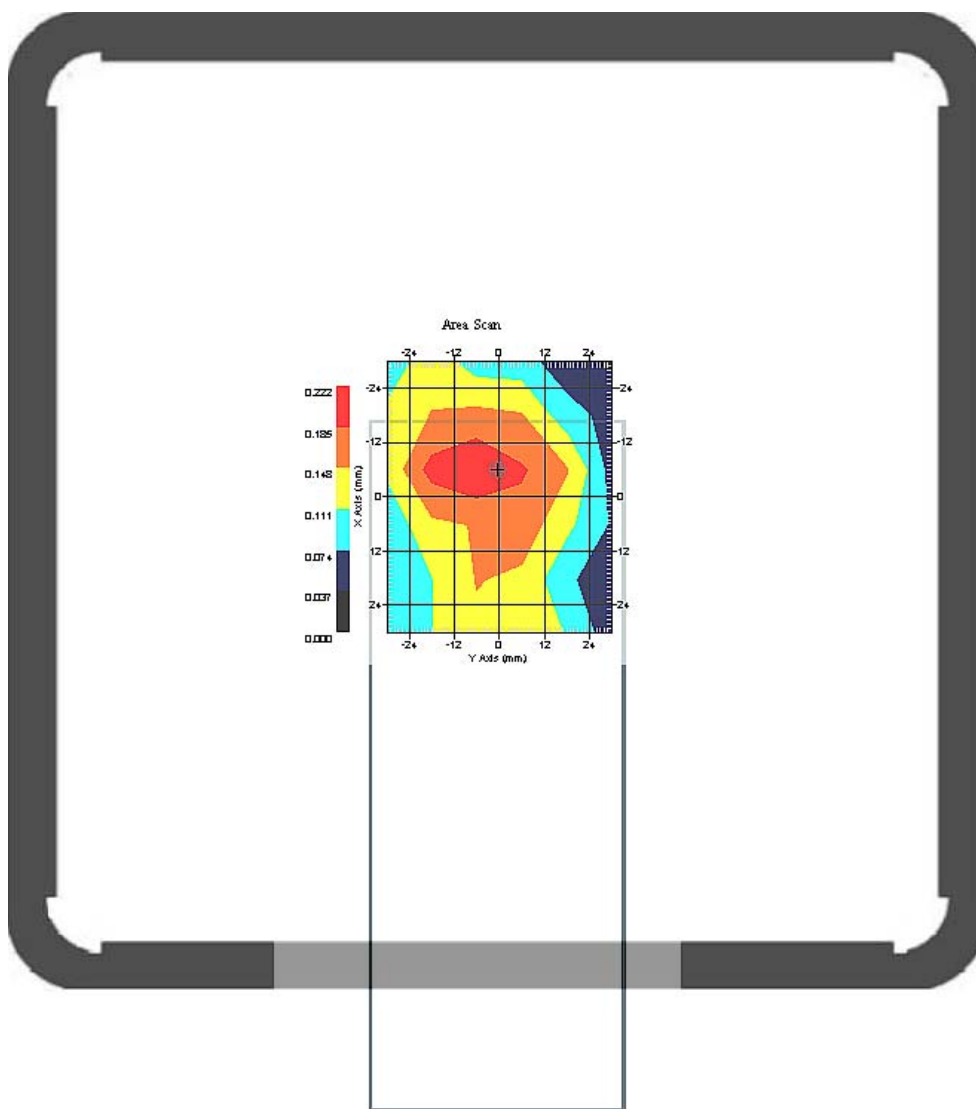
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Measurement Data

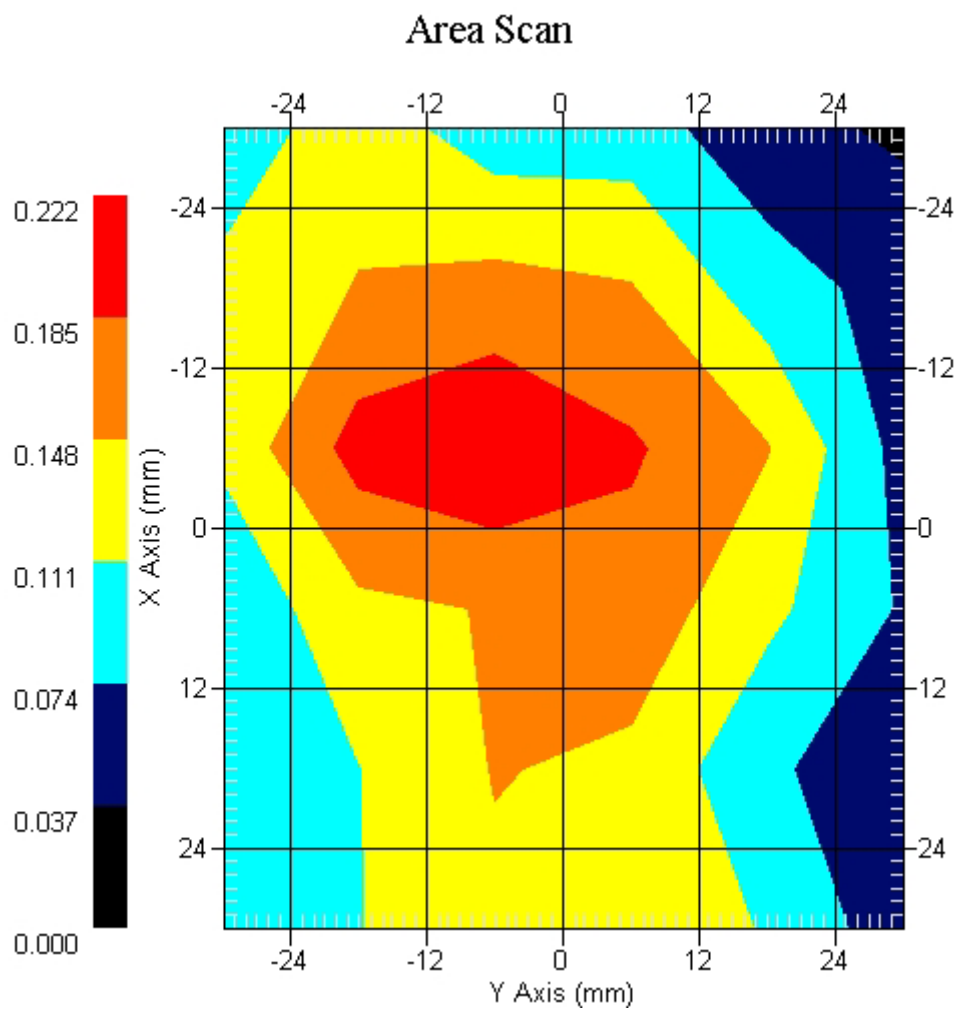
Crest Factor : 8
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.136 W/kg
 Power Drift-Finish: 0.134 W/kg
 Power Drift (%) : -1.470

DUT Position : Touch
 Channel : 810



1 gram SAR value : 0.170 W/kg
 10 gram SAR value : 0.135 W/kg
 Area Scan Peak SAR : 0.220 W/kg
 Zoom Scan Peak SAR : 0.307 W/kg

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ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-PCS 1900 GPRS

Report Date : 03-Apr-2008

Measurement Date : 03-Apr-2008

Product Data

Device Name : E-TEN
 Type : Std Form Cell Phone
 Model : DOLPHIN 7600 II
 Frequency : 1900.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
 Length : 180 mm
 Width : 68 mm
 Depth : 44 mm
 Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Location : Center

Tissue Data

Type : BODY
 Serial No. : 324-B
 Frequency : 1900.00 MHz
 Last Calib. Date : 03-Apr-2007
 Temperature : 20.50 °C
 Ambient Temp. : 21.60 °C
 Humidity : 49.00 RH%
 Epsilon : 53.62 F/m
 Sigma : 1.51 S/m
 Density : 1000.00 kg/cu. m

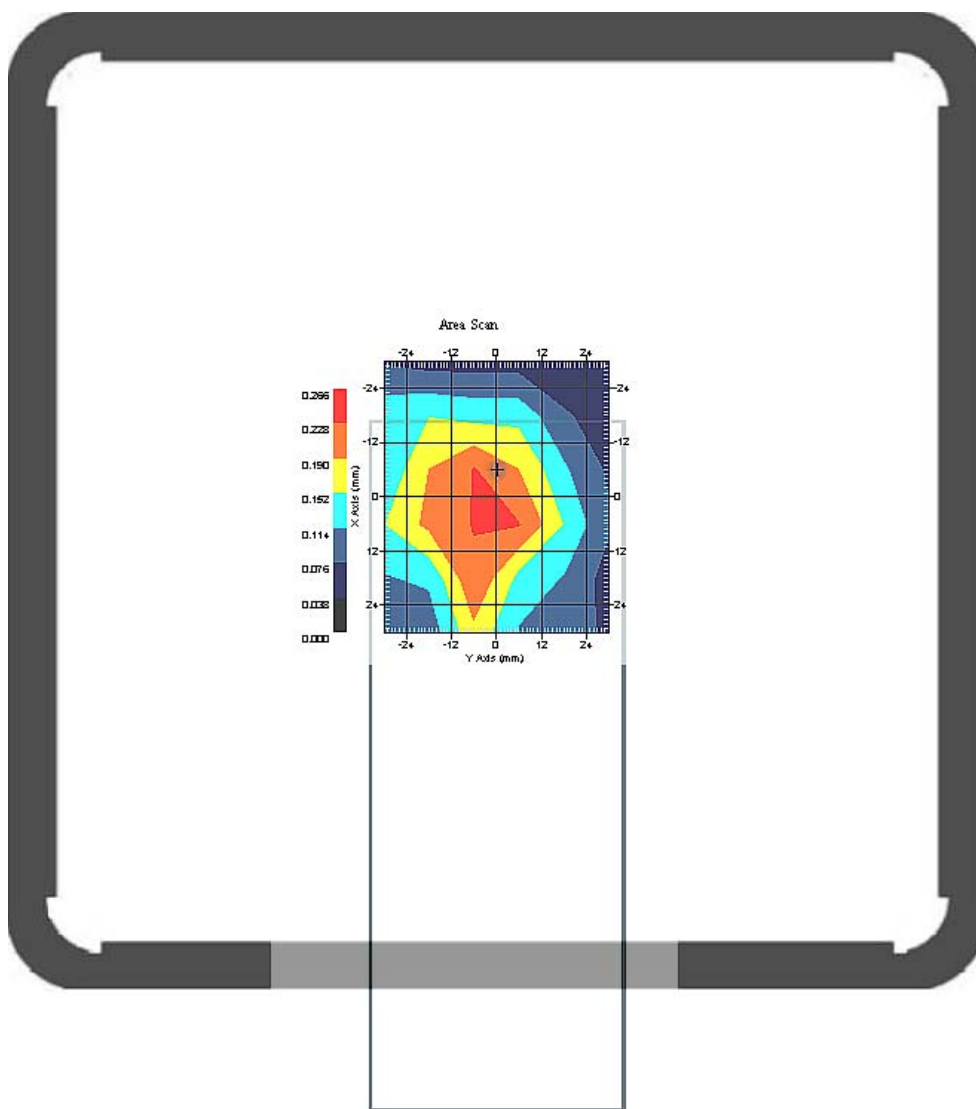
Probe Data

Name : Probe 264
 Model : E020
 Type : E-Field Triangle
 Serial No. : 264
 Last Calib. Date : 21-Aug-2007
 Frequency : 1900.00 MHz
 Duty Cycle Factor: 2
 Conversion Factor: 5.75
 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

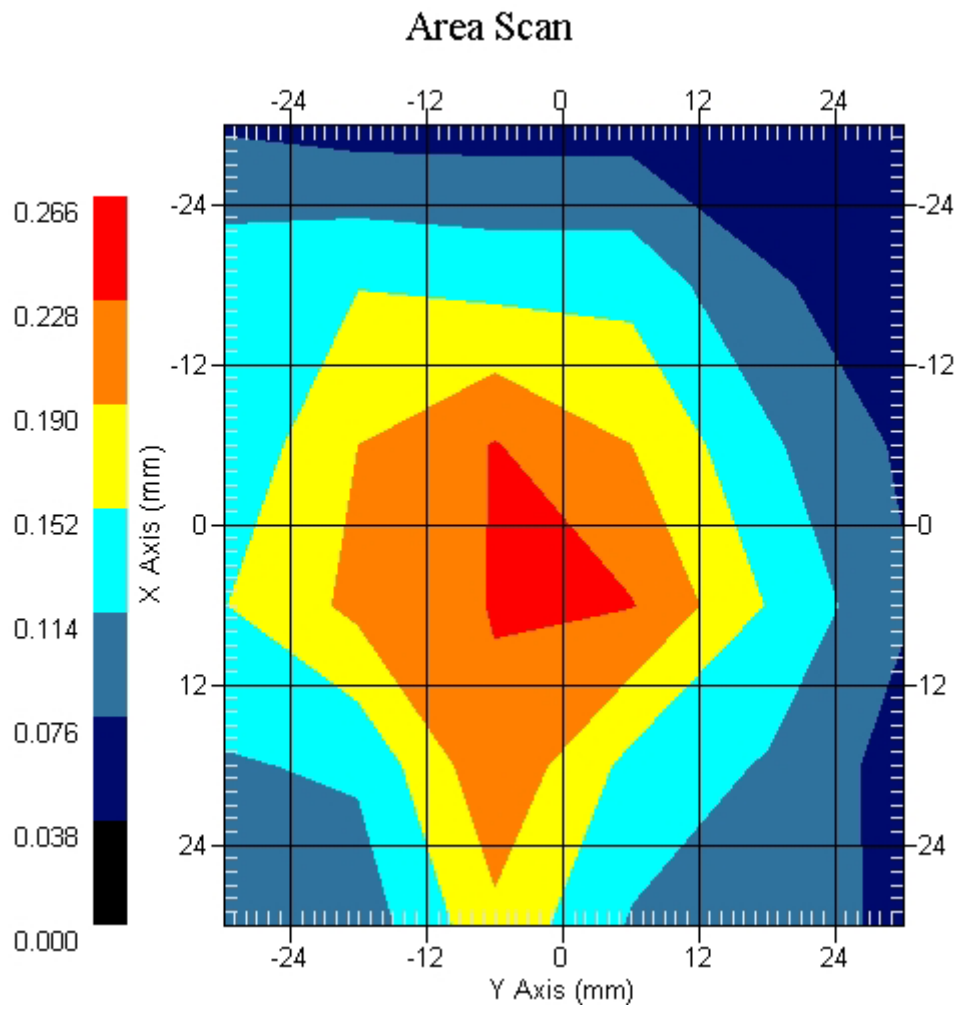
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.170 W/kg
 Power Drift-Finish: 0.173 W/kg
 Power Drift (%) : 1.764

DUT Position : Touch
 Channel : 512



1 gram SAR value : 0.211 W/kg
 10 gram SAR value : 0.175 W/kg
 Area Scan Peak SAR : 0.230 W/kg
 Zoom Scan Peak SAR : 0.365 W/kg

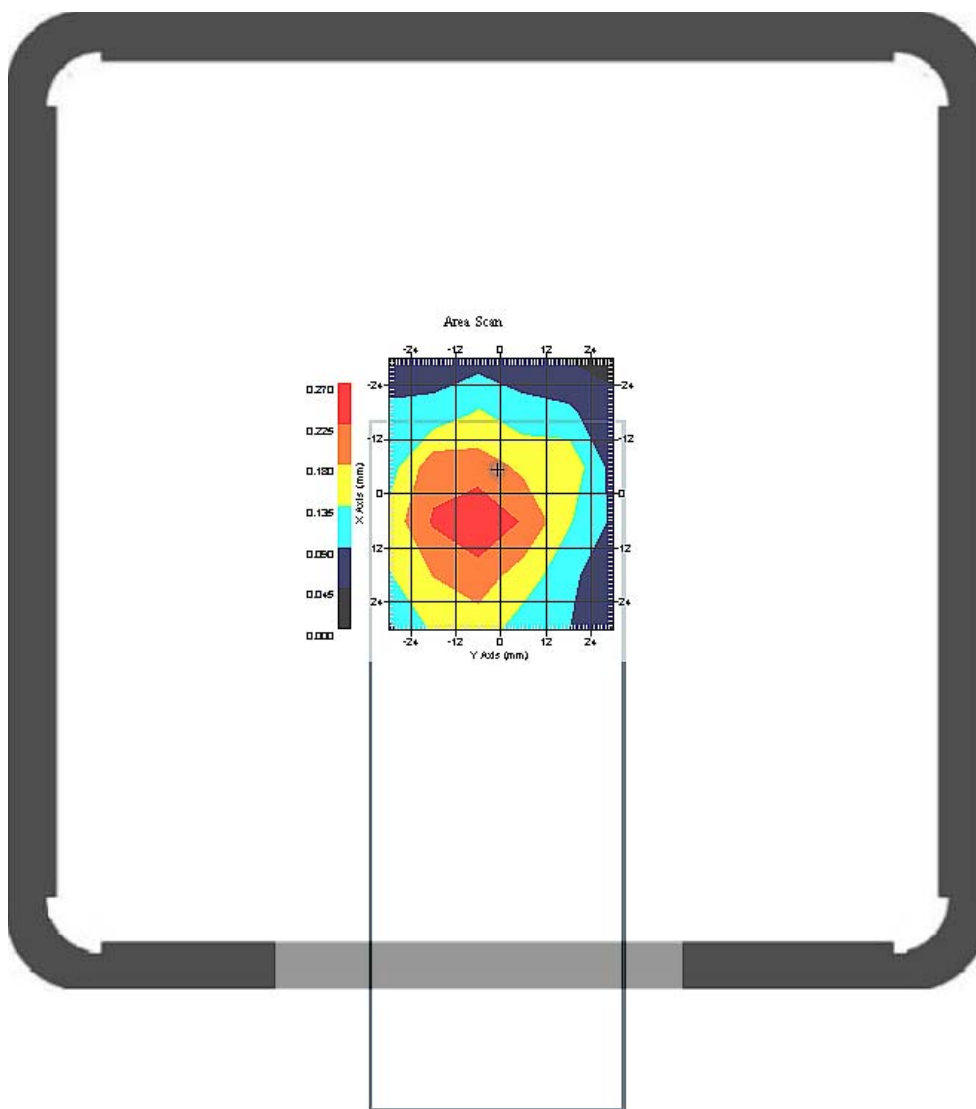
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Measurement Data

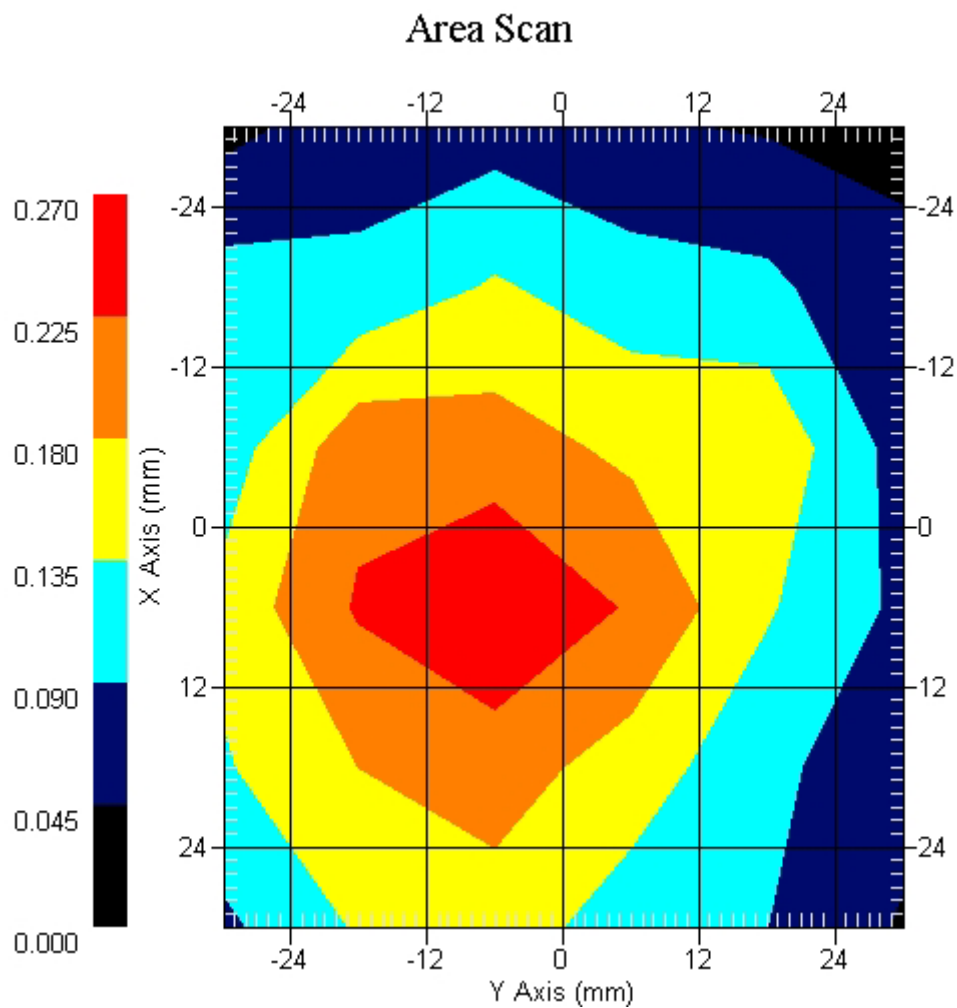
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.180 W/kg
 Power Drift-Finish: 0.188 W/kg
 Power Drift (%) : 4.444

DUT Position : Touch
 Channel : 661



1 gram SAR value : 0.228 W/kg
 10 gram SAR value : 0.186 W/kg
 Area Scan Peak SAR : 0.270 W/kg
 Zoom Scan Peak SAR : 0.477 W/kg

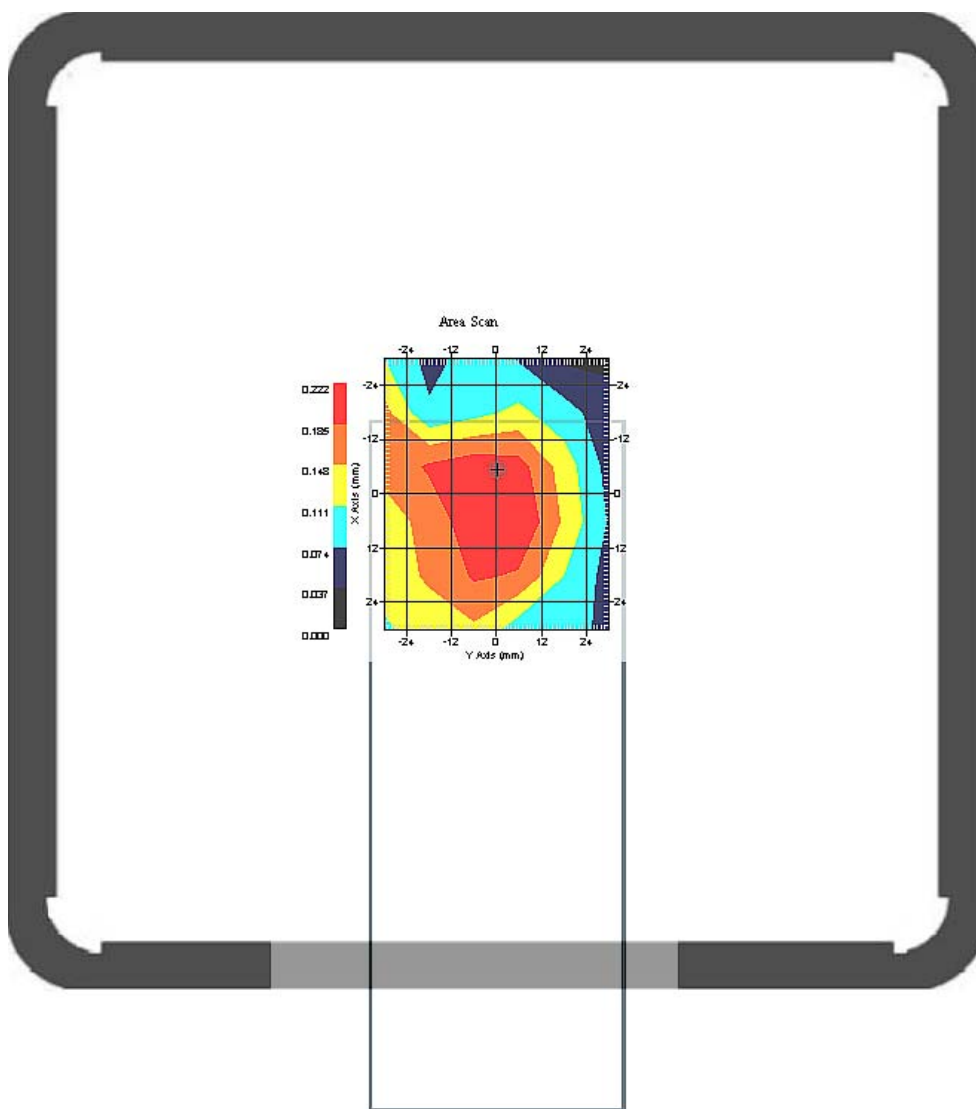
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Measurement Data

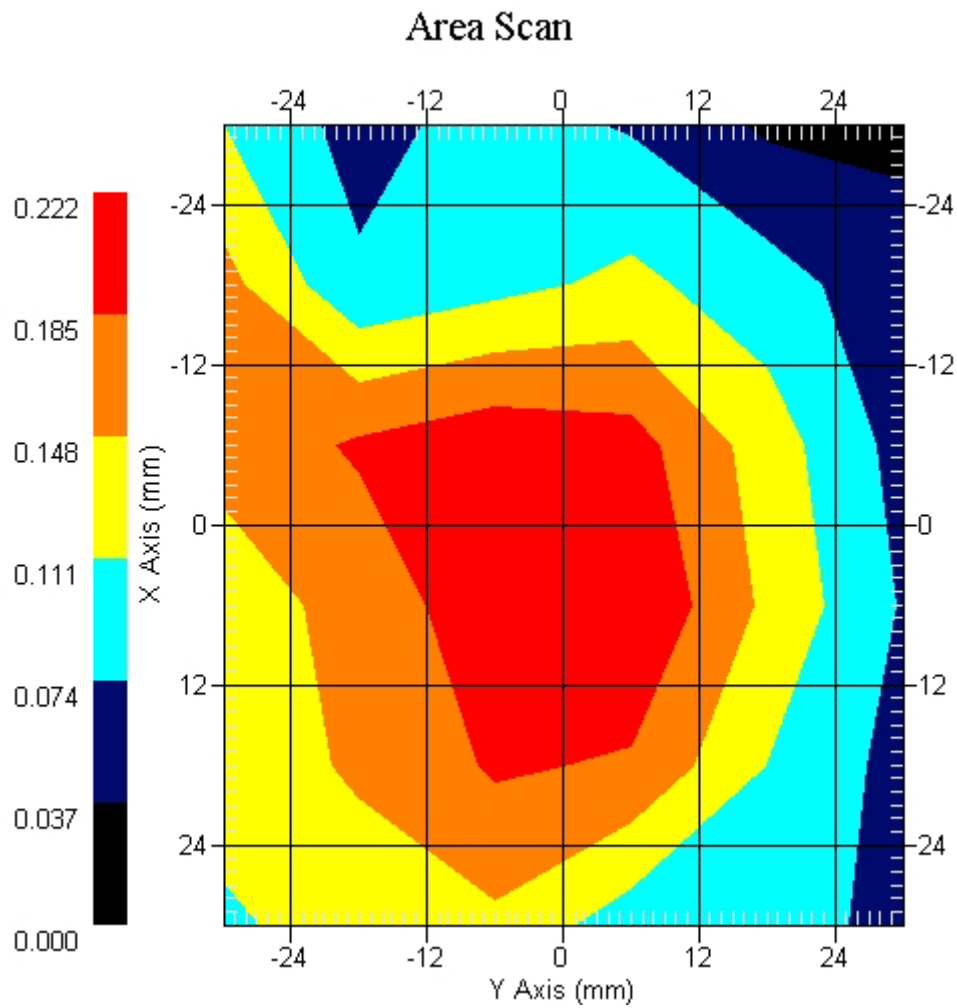
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.177 W/kg
 Power Drift-Finish: 0.174 W/kg
 Power Drift (%) : -1.694

DUT Position : Touch
 Channel : 810



1 gram SAR value : 0.203 W/kg
 10 gram SAR value : 0.172 W/kg
 Area Scan Peak SAR : 0.220 W/kg
 Zoom Scan Peak SAR : 0.368 W/kg

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ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-PCS 1900 EGPRS

Report Date : 03-Apr-2008

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Product Data

Device Name : E-TEN
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 Model : DOLPHIN 7600 II
 Frequency : 1900.00 MHz
 Max. Transmit Pwr : 1 W
 Drift Time : 0 min(s)
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Phantom Data

Type : Uni-Phantom
 Size (mm) : 280 x 280 x 200
 Location : Center

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Type : BODY
 Serial No. : 324-B
 Frequency : 1900.00 MHz
 Last Calib. Date : 03-Apr-2007
 Temperature : 20.50 °C
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 Humidity : 49.00 RH%
 Epsilon : 53.62 F/m
 Sigma : 1.51 S/m
 Density : 1000.00 kg/cu. m

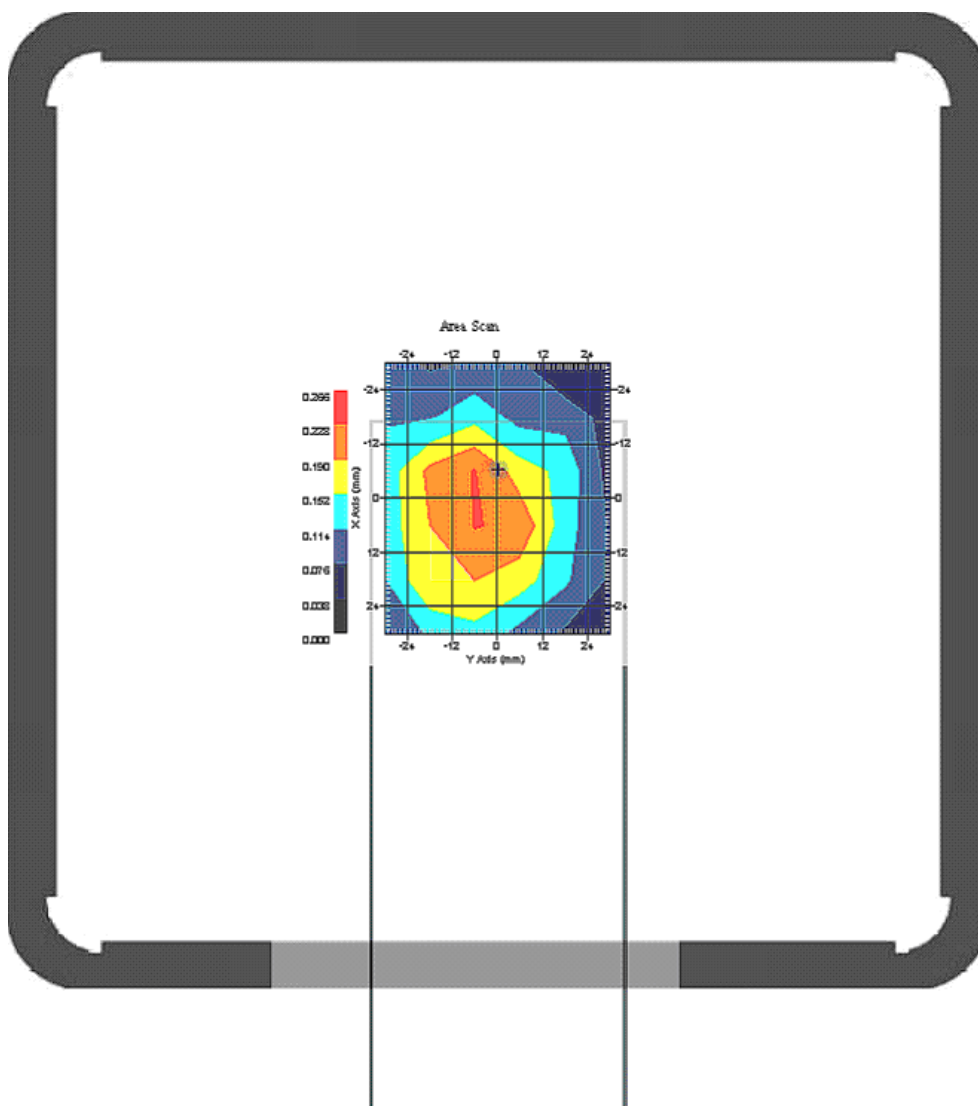
Probe Data

Name : Probe 264
 Model : E020
 Type : E-Field Triangle
 Serial No. : 264
 Last Calib. Date : 21-Aug-2007
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 Duty Cycle Factor: 2
 Conversion Factor: 5.75
 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

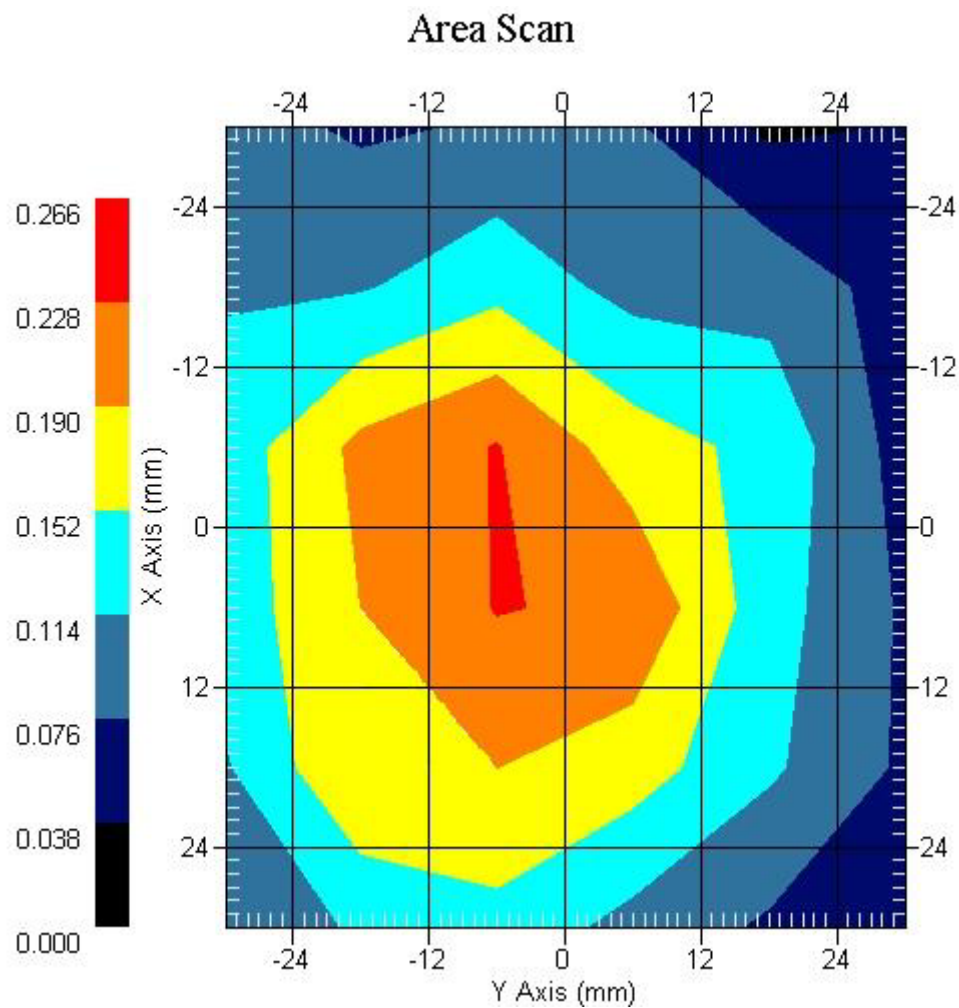
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.179 W/kg
 Power Drift-Finish: 0.185 W/kg
 Power Drift (%) : 3.351

DUT Position : Touch
 Channel : 512



1 gram SAR value : 0.198 W/kg
 10 gram SAR value : 0.168 W/kg
 Area Scan Peak SAR : 0.210 W/kg
 Zoom Scan Peak SAR : 0.352 W/kg

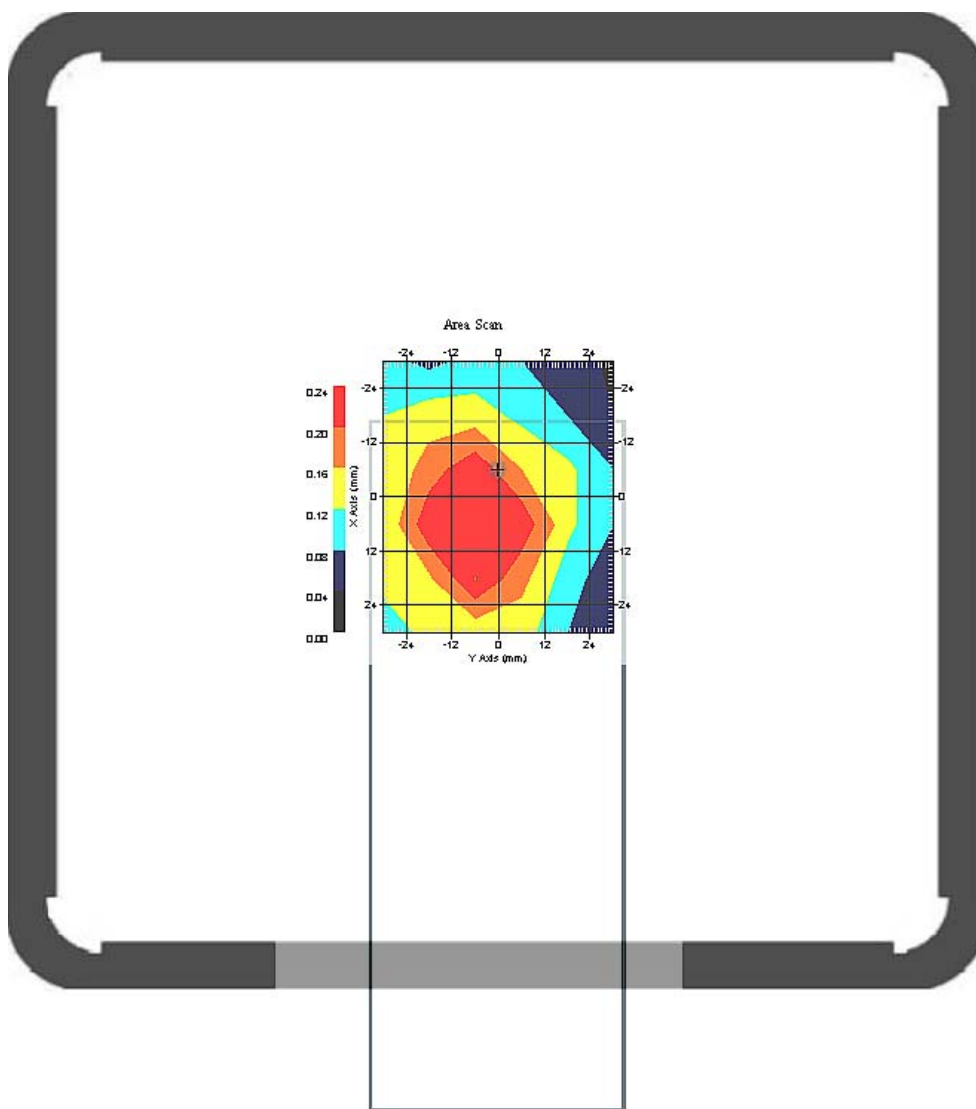
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Measurement Data

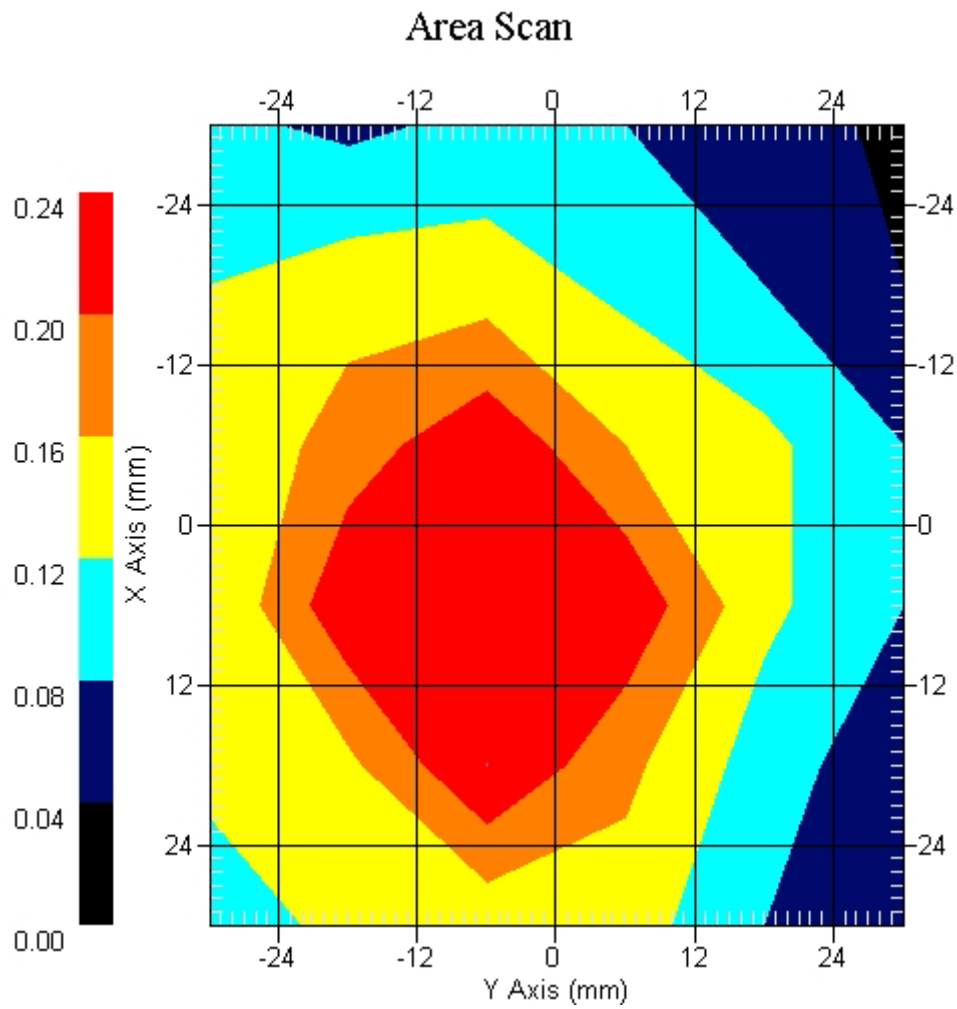
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.153 W/kg
 Power Drift-Finish: 0.150 W/kg
 Power Drift (%) : 1.960

DUT Position : Touch
 Channel : 661



1 gram SAR value : 0.215 W/kg
 10 gram SAR value : 0.175 W/kg
 Area Scan Peak SAR : 0.240 W/kg
 Zoom Scan Peak SAR : 0.365 W/kg

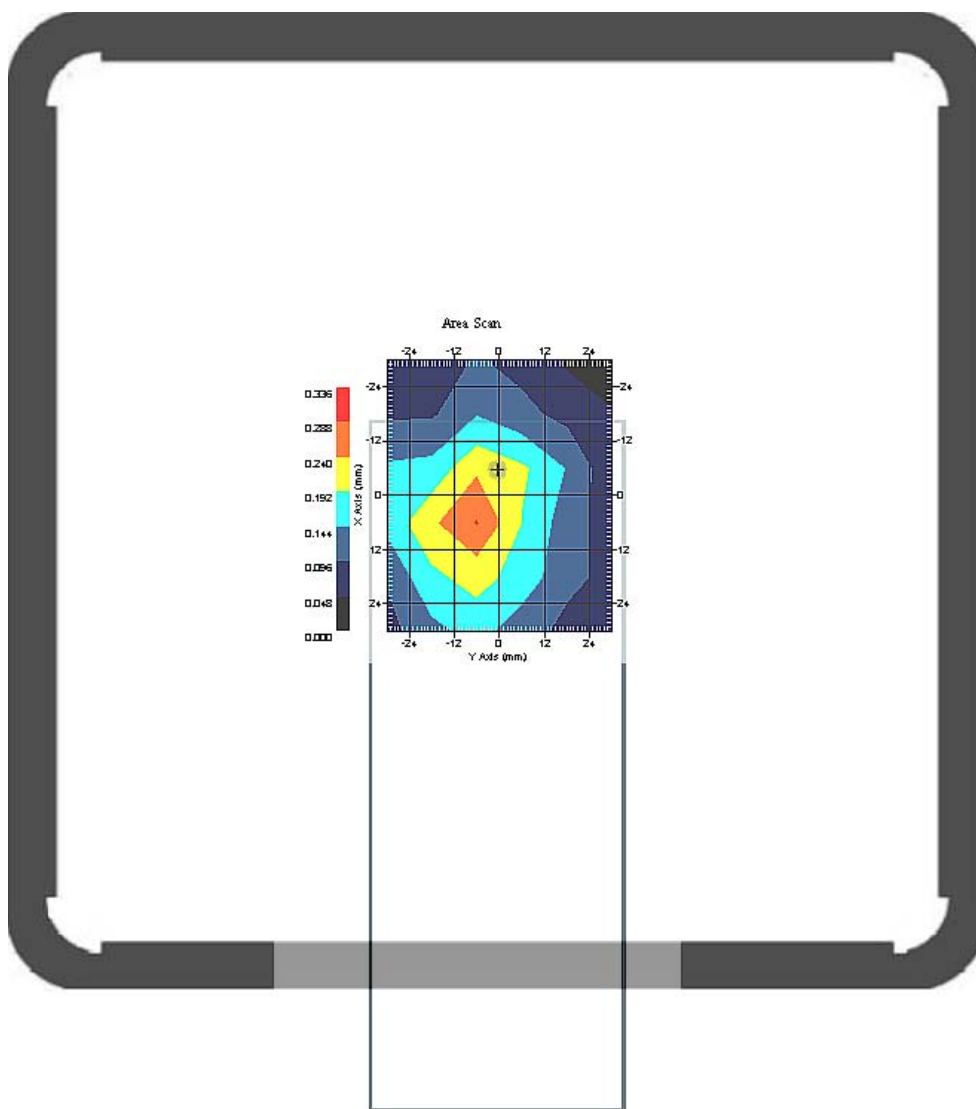
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Measurement Data

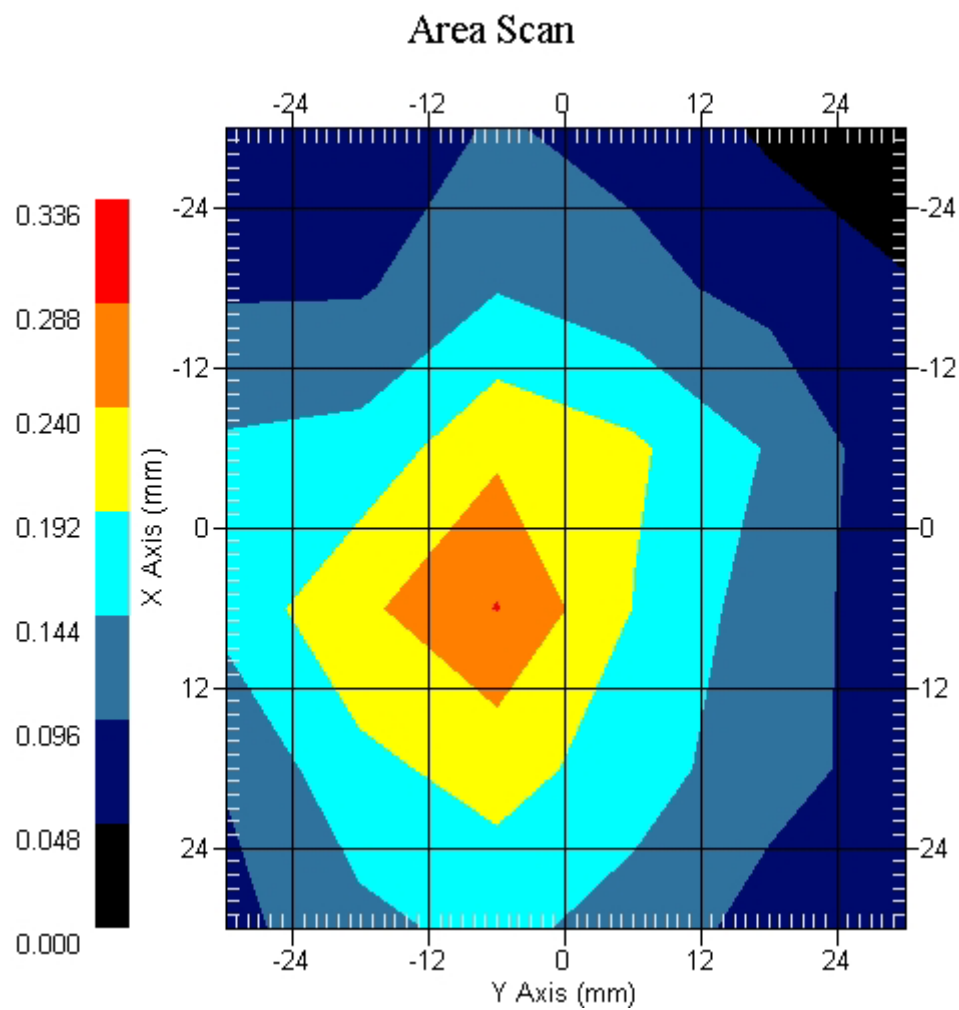
Crest Factor : 2
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.60 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.203 W/kg
 Power Drift-Finish: 0.212 W/kg
 Power Drift (%) : 4.321

DUT Position : Touch
 Channel : 810

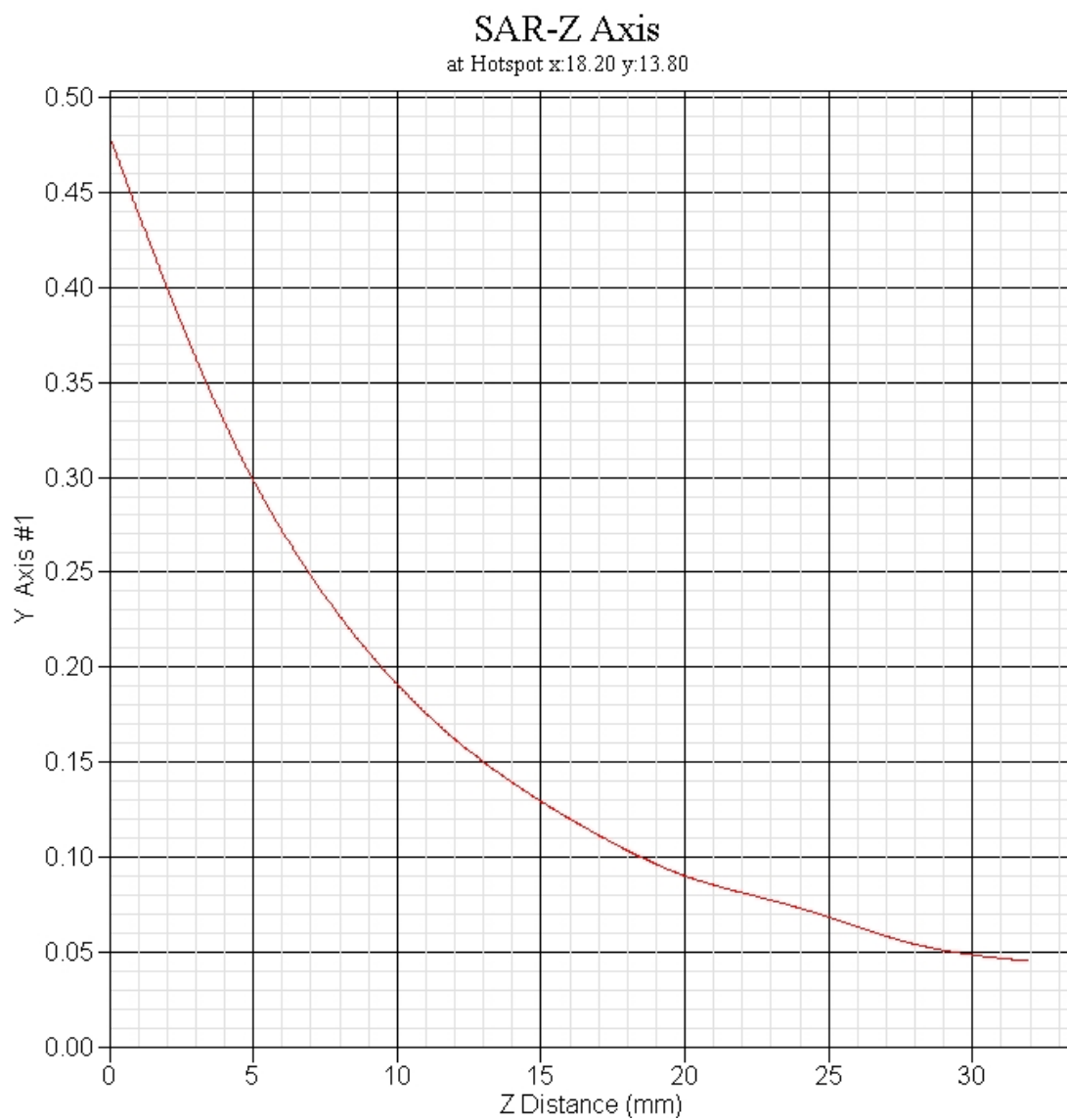


1 gram SAR value : 0.221 W/kg
 10 gram SAR value : 0.186 W/kg
 Area Scan Peak SAR : 0.240 W/kg
 Zoom Scan Peak SAR : 0.401 W/kg

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PCS 1900 GPRS EUT Body-worn Z-Axis plot
Channel: 661



SAR measurement Data

ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-802.11b

Report Date : 07-Apr-2008
Measurement Date : 07-Apr-2008

Product Data

Device Name : E-TEN
Type : Std Form Cell Phone
Model : DOLPHIN 7600 II
Frequency : 2450.00 MHz
Drift Time : 0 min(s)
Length : 180 mm
Width : 68 mm
Depth : 44 mm
Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 325-B
Frequency : 2450.00 MHz
Last Calib. Date : 07-Apr-2008
Temperature : 20.50 °C
Ambient Temp. : 21.30 °C
Humidity : 50.00 RH%
Epsilon : 53.14 F/m
Sigma : 1.77 S/m
Density : 1000.00 kg/cu. m

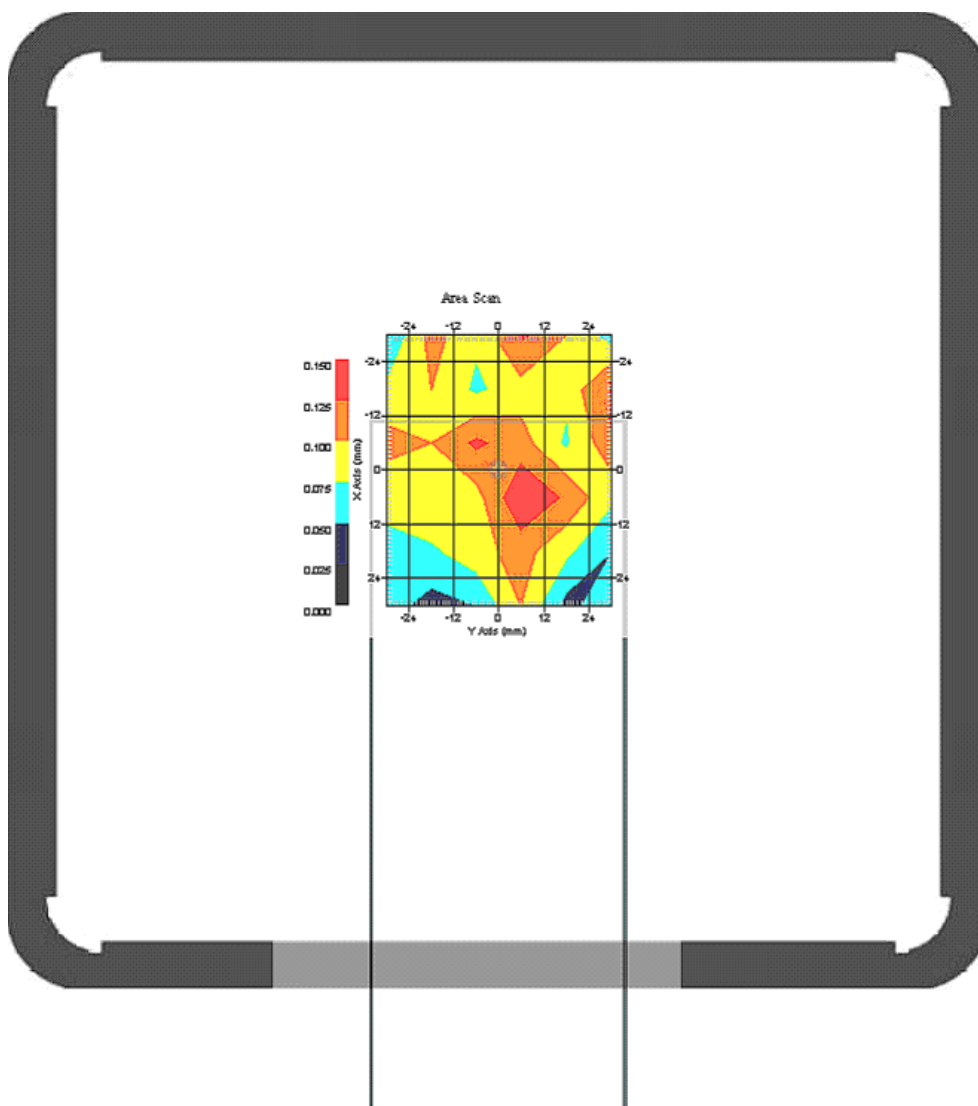
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 21-Aug-2007
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 5.2
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

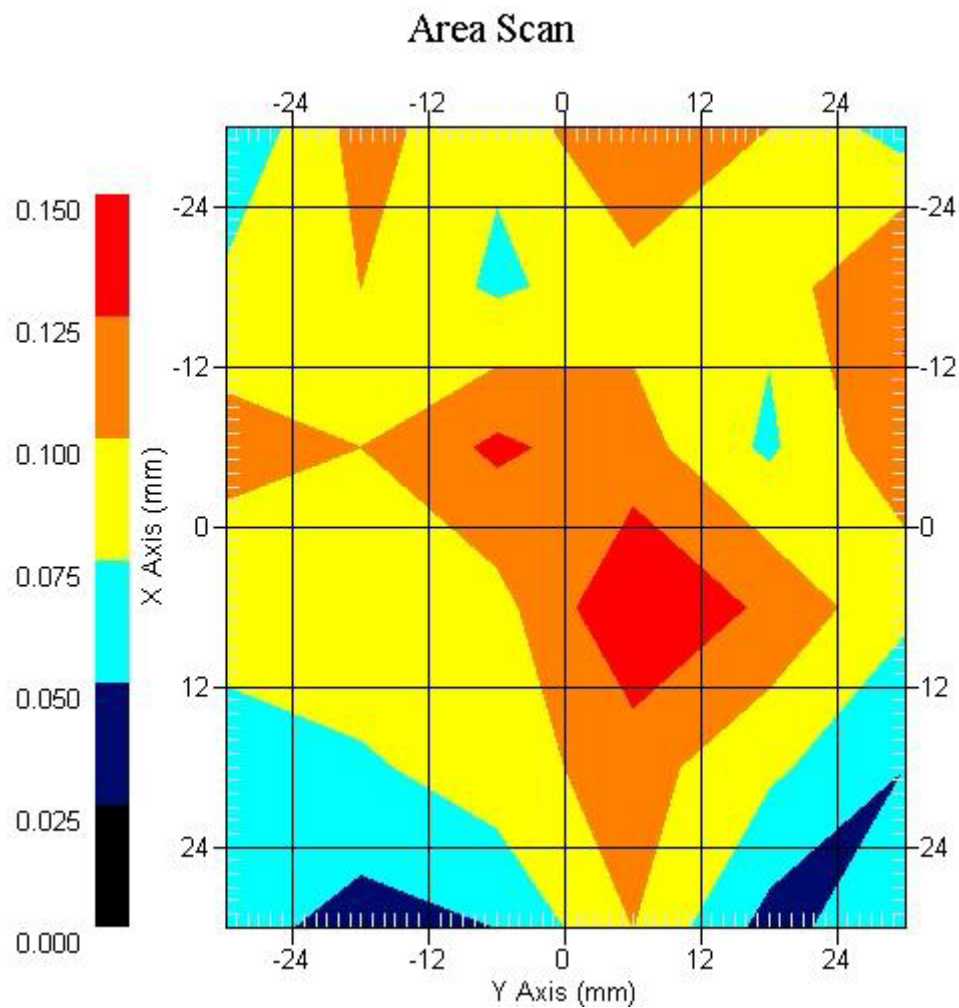
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.156 W/kg
 Power Drift-Finish: 0.150 W/kg
 Power Drift (%) : -3.819

DUT Position : Touch
 Channel : 1



1 gram SAR value : 0.107 W/kg
 10 gram SAR value : 0.073 W/kg
 Area Scan Peak SAR : 0.156 W/kg
 Zoom Scan Peak SAR : 0.325 W/kg

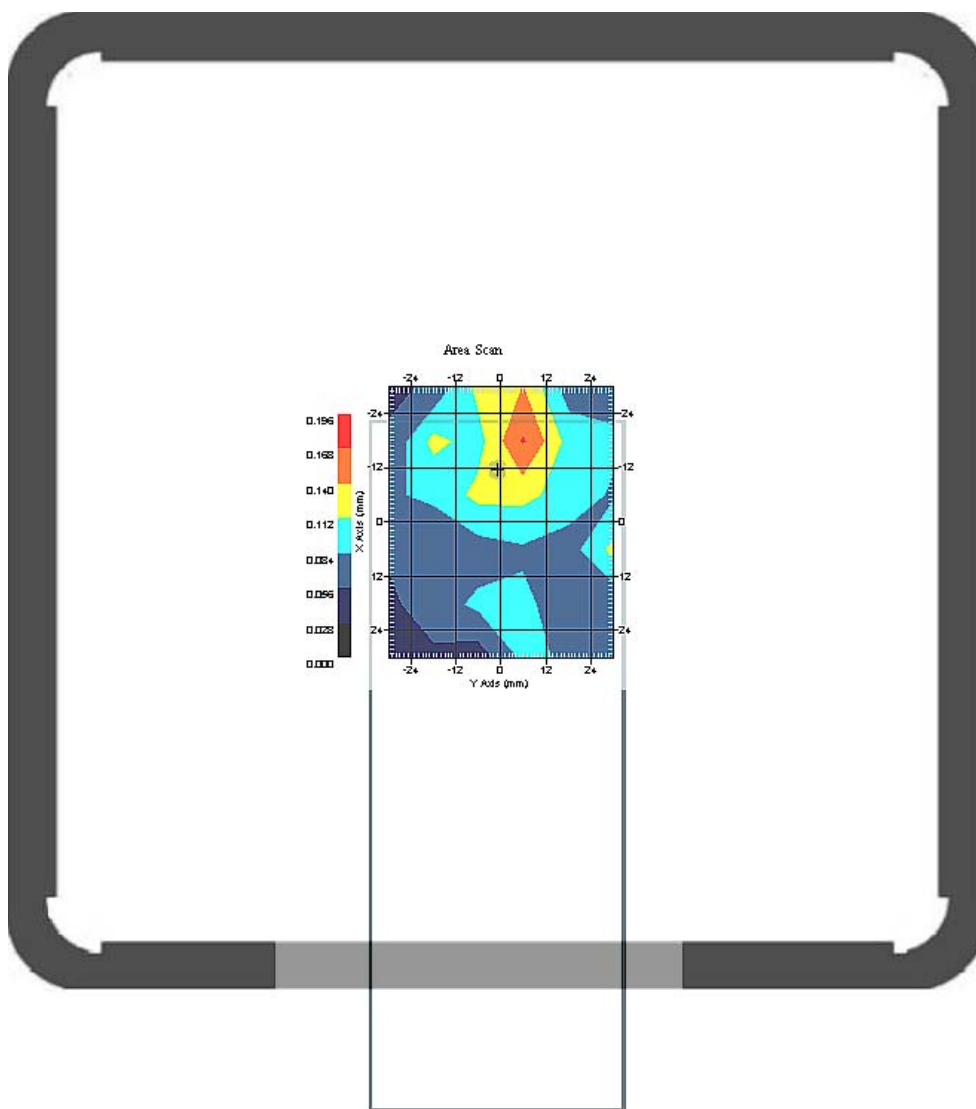
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Measurement Data

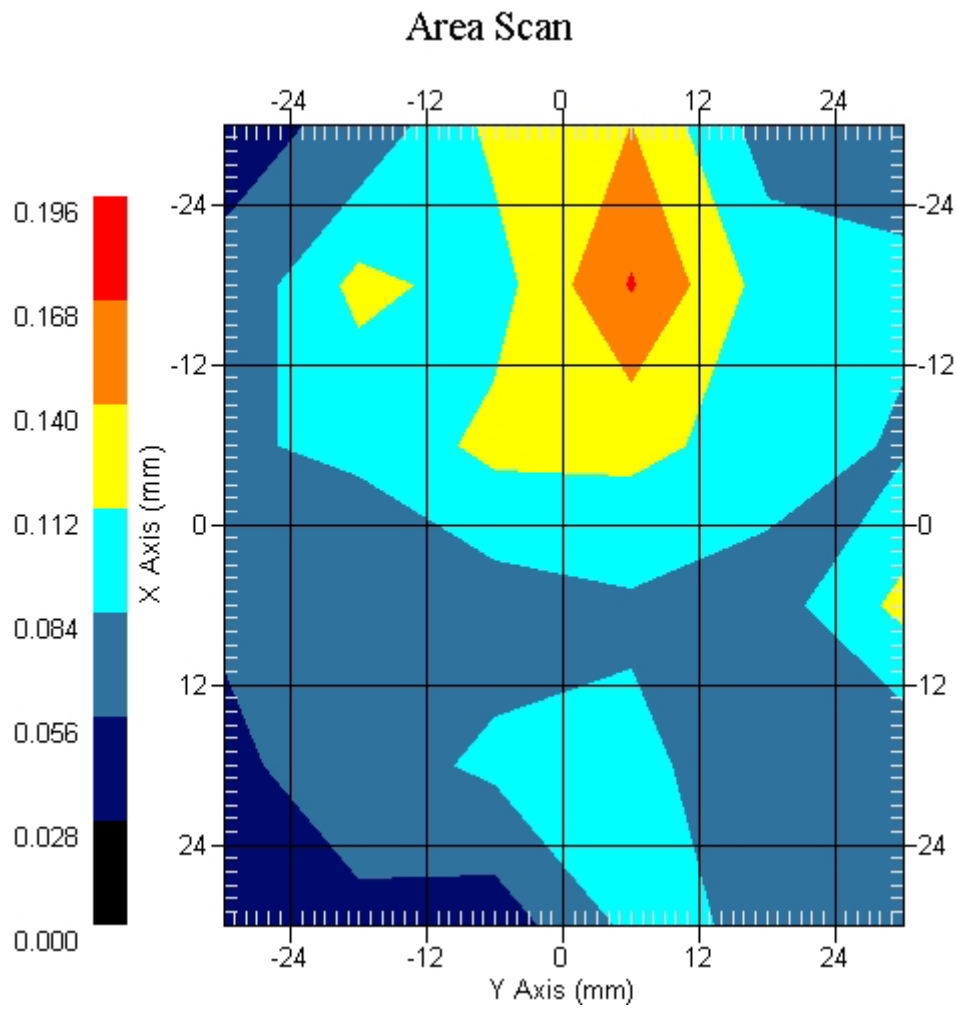
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.178 W/kg
 Power Drift-Finish: 0.180 W/kg
 Power Drift (%) : 0.928

DUT Position : Touch
 Channel : 6



1 gram SAR value : 0.131 W/kg
 10 gram SAR value : 0.098 W/kg
 Area Scan Peak SAR : 0.170 W/kg
 Zoom Scan Peak SAR : 0.235 W/kg

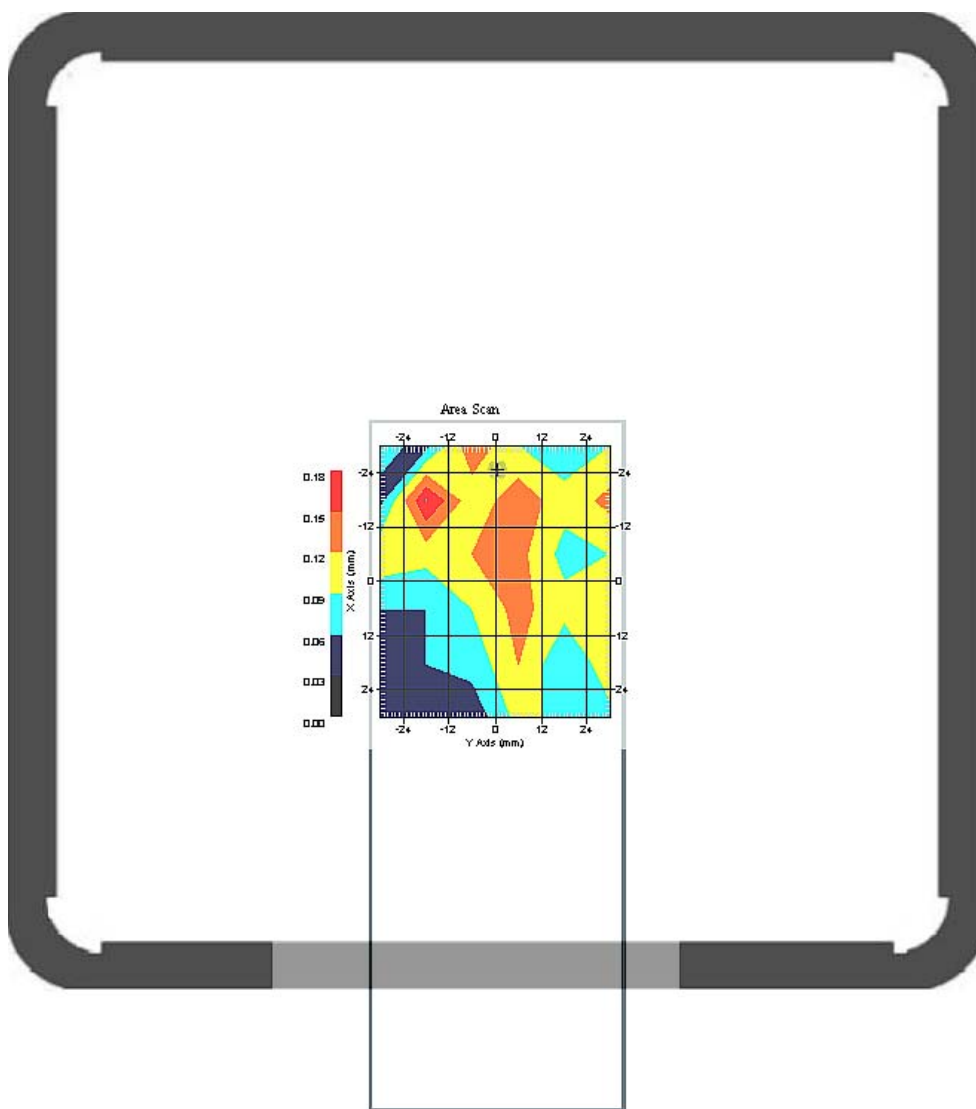
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Measurement Data

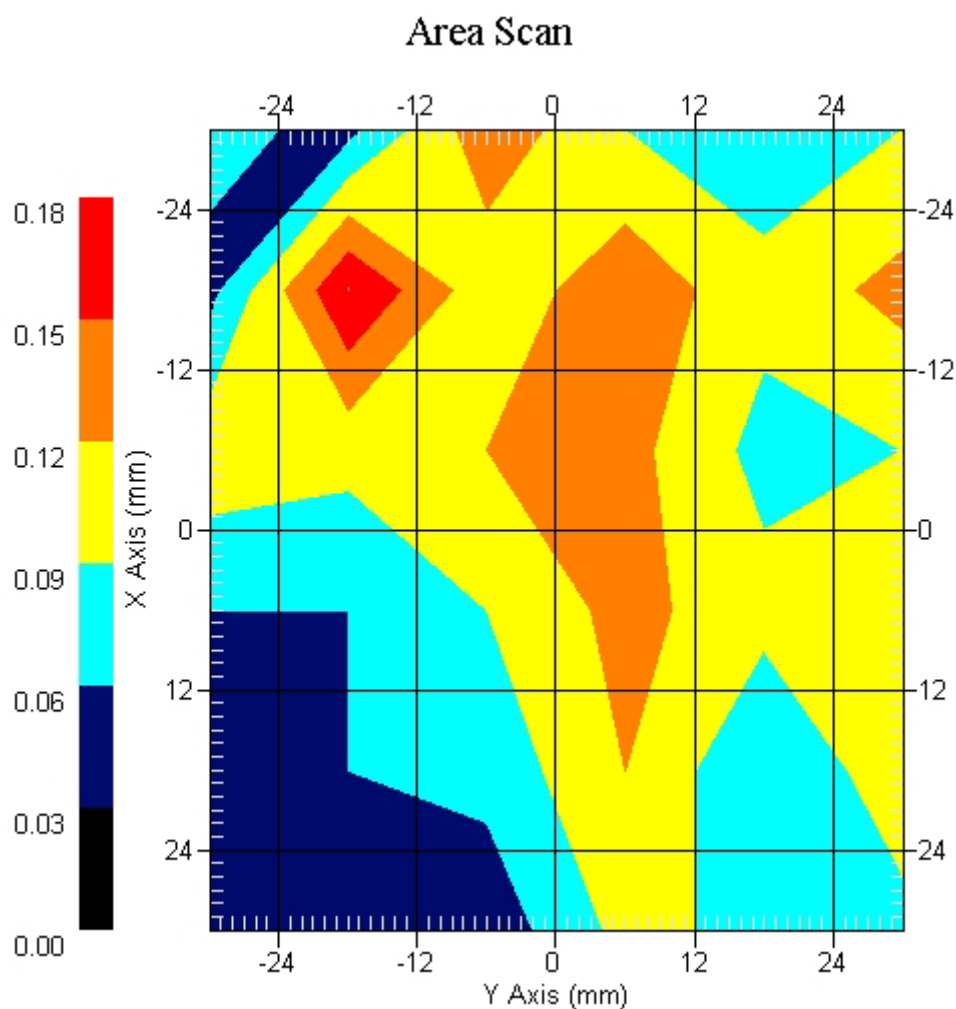
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.207 W/kg
 Power Drift-Finish: 0.213 W/kg
 Power Drift (%) : 2.894

DUT Position : Touch
 Channel : 11

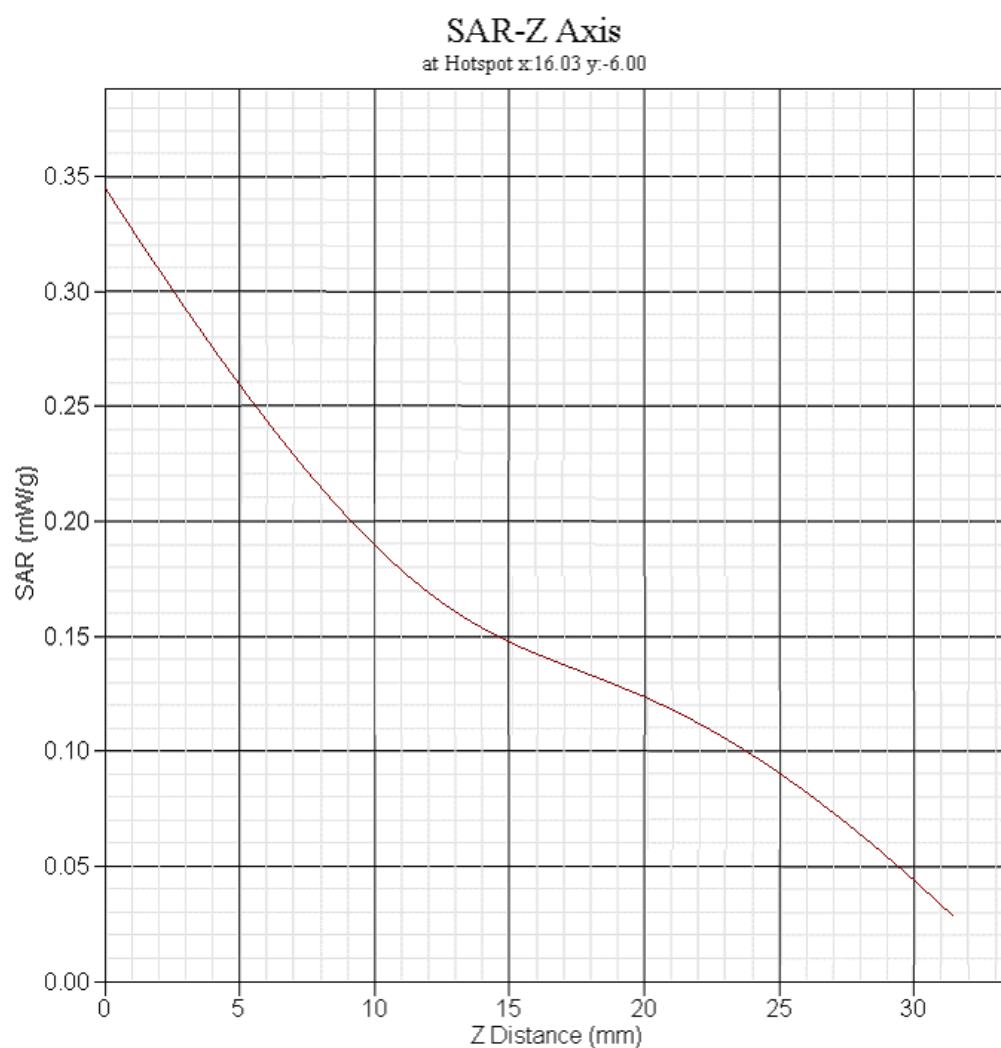


1 gram SAR value : 0.135 W/kg
 10 gram SAR value : 0.105 W/kg
 Area Scan Peak SAR : 0.180 W/kg
 Zoom Scan Peak SAR : 0.342 W/kg

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802.11b EUT Body-worn Z-Axis plot
Channel: 11



SAR measurement Data

ALSAS-10U VER 2.3.6 APREL Laboratories

SAR Test Report-802.11g

Report Date : 07-Apr-2008

Measurement Date : 07-Apr-2008

Product Data

Device Name : E-TEN
Type : Std Form Cell Phone
Model : DOLPHIN 7600 II
Frequency : 2450.00 MHz
Drift Time : 0 min(s)
Length : 180 mm
Width : 68 mm
Depth : 44 mm
Antenna Type : Internal

Phantom Data

Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Location : Center

Tissue Data

Type : BODY
Serial No. : 325-B
Frequency : 2450.00 MHz
Last Calib. Date : 07-Apr-2008
Temperature : 20.50 °C
Ambient Temp. : 21.30 °C
Humidity : 50.00 RH%
Epsilon : 53.14 F/m
Sigma : 1.77 S/m
Density : 1000.00 kg/cu. m

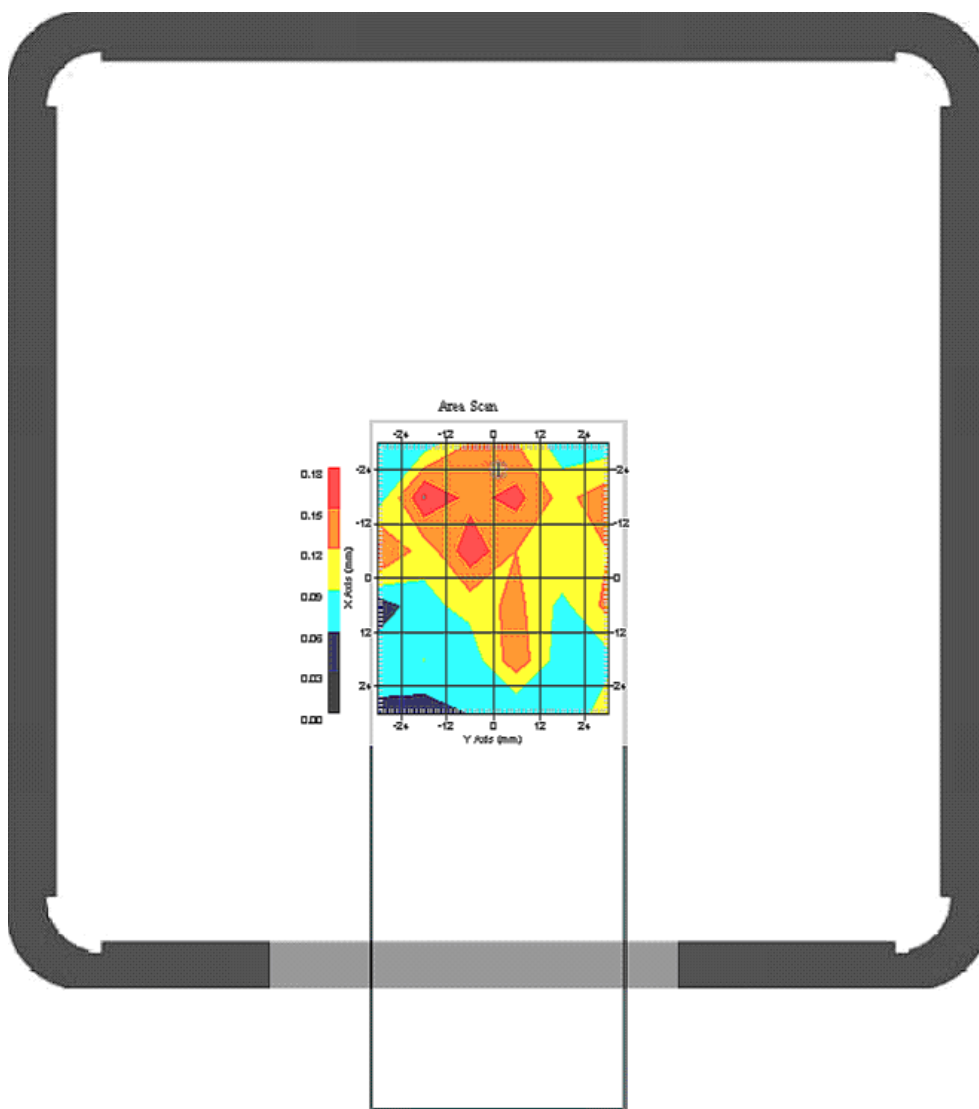
Probe Data

Name : Probe 264
Model : E020
Type : E-Field Triangle
Serial No. : 264
Last Calib. Date : 21-Aug-2007
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 5.2
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

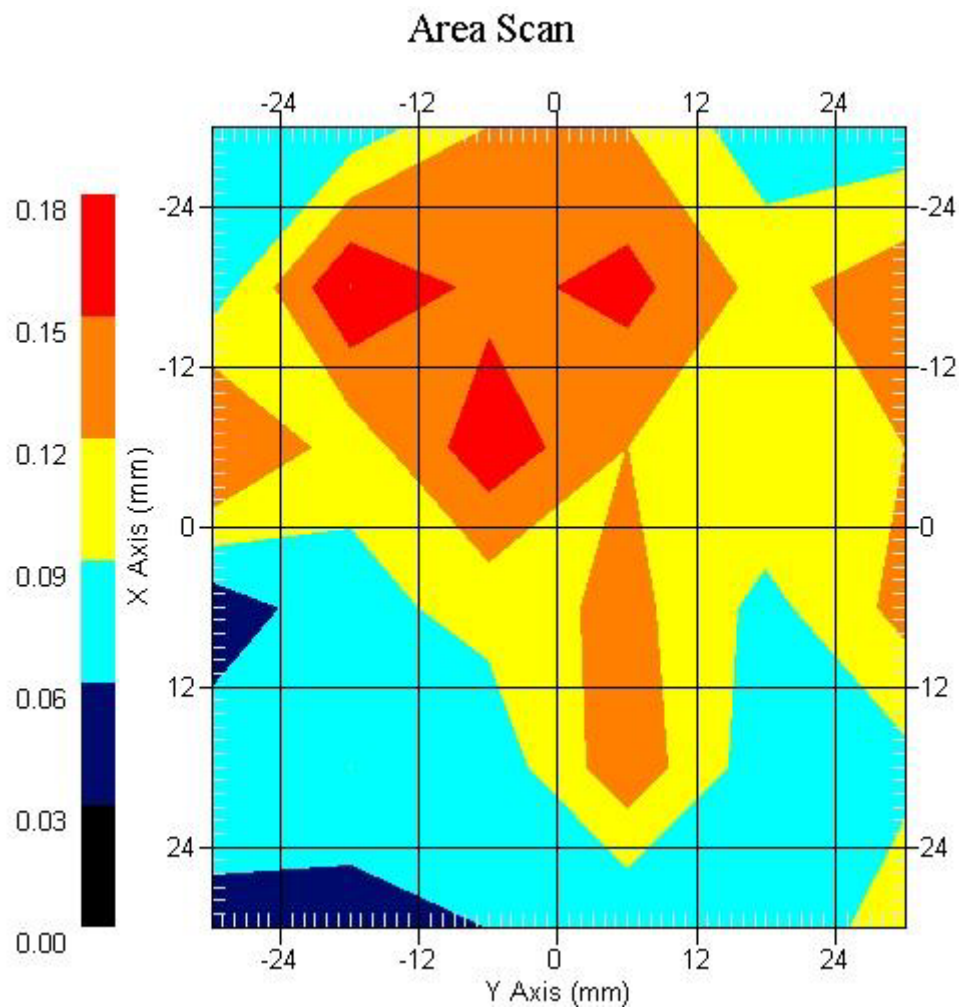
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.173 W/kg
 Power Drift-Finish: 0.177 W/kg
 Power Drift (%) : 2.408

DUT Position : Touch
 Channel : 1



1 gram SAR value : 0.138 W/kg
 10 gram SAR value : 0.107 W/kg
 Area Scan Peak SAR : 0.180 W/kg
 Zoom Scan Peak SAR : 0.323 W/kg

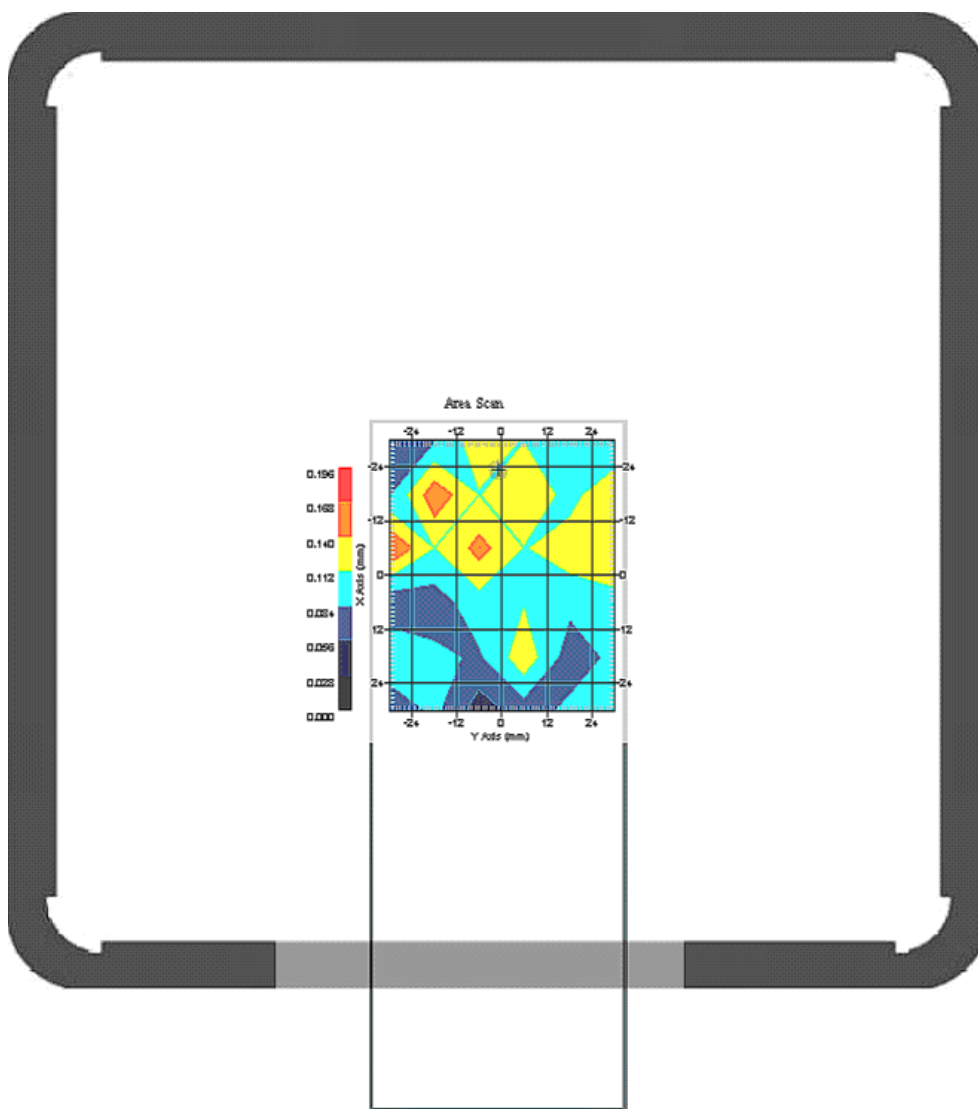
This is previous page plot (zoom in)



Measurement Data

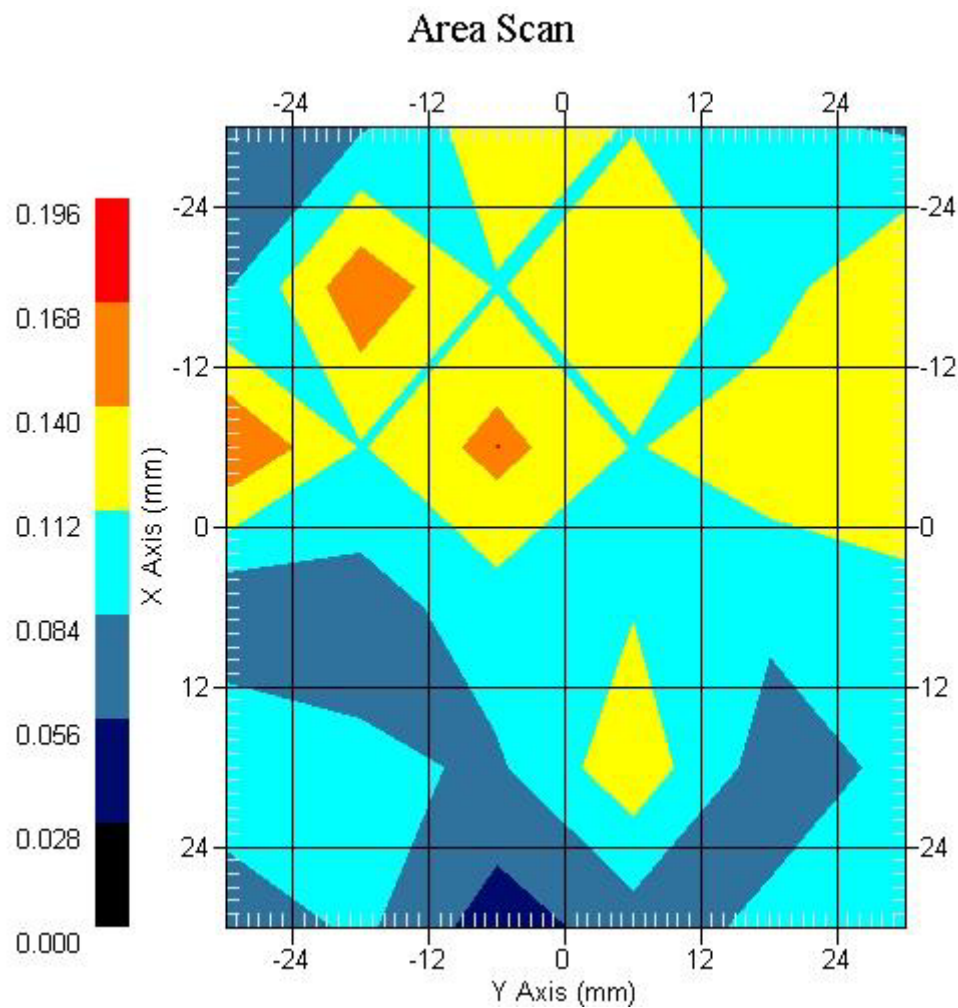
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.218 W/kg
 Power Drift-Finish: 0.215 W/kg
 Power Drift (%) : -2.343

DUT Position : Touch
 Channel : 6



1 gram SAR value : 0.134 W/kg
 10 gram SAR value : 0.103 W/kg
 Area Scan Peak SAR : 0.170 W/kg
 Zoom Scan Peak SAR : 0.241 W/kg

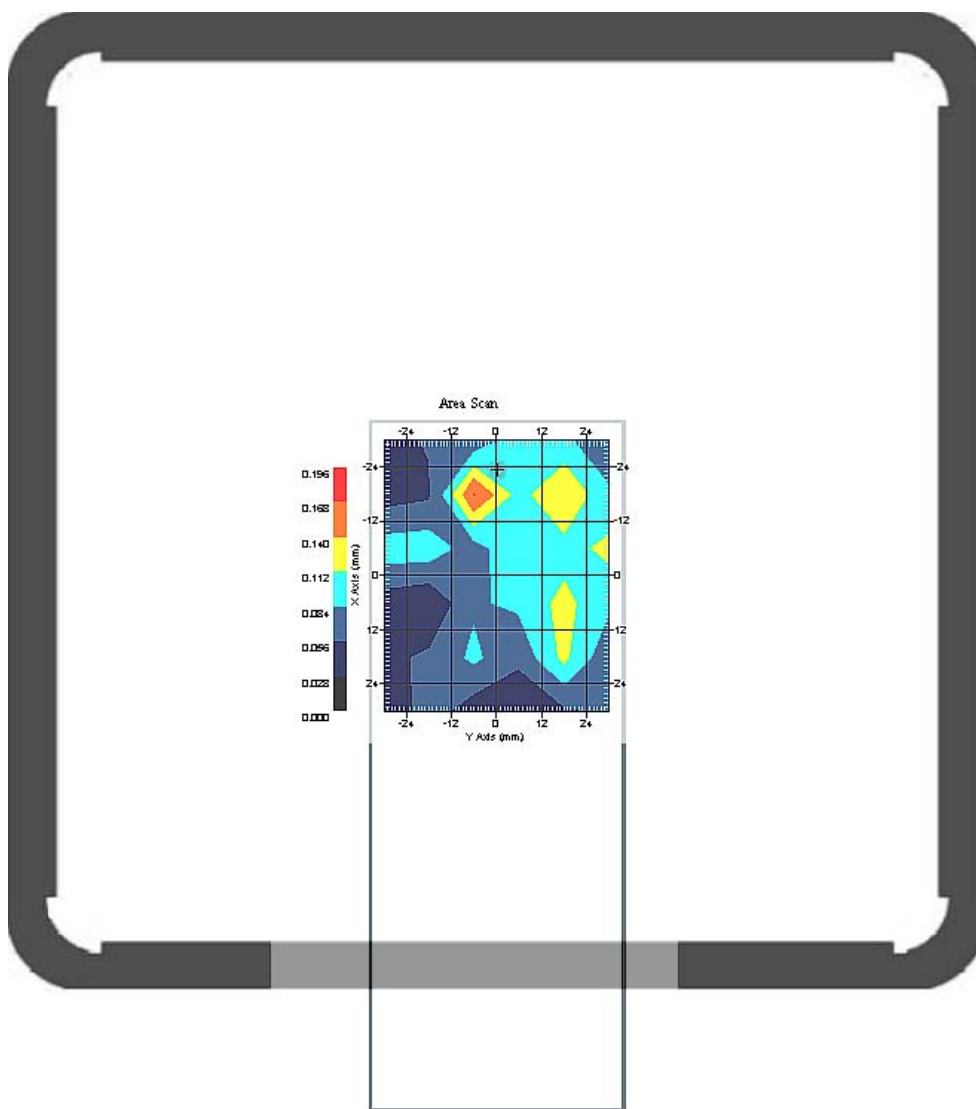
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Measurement Data

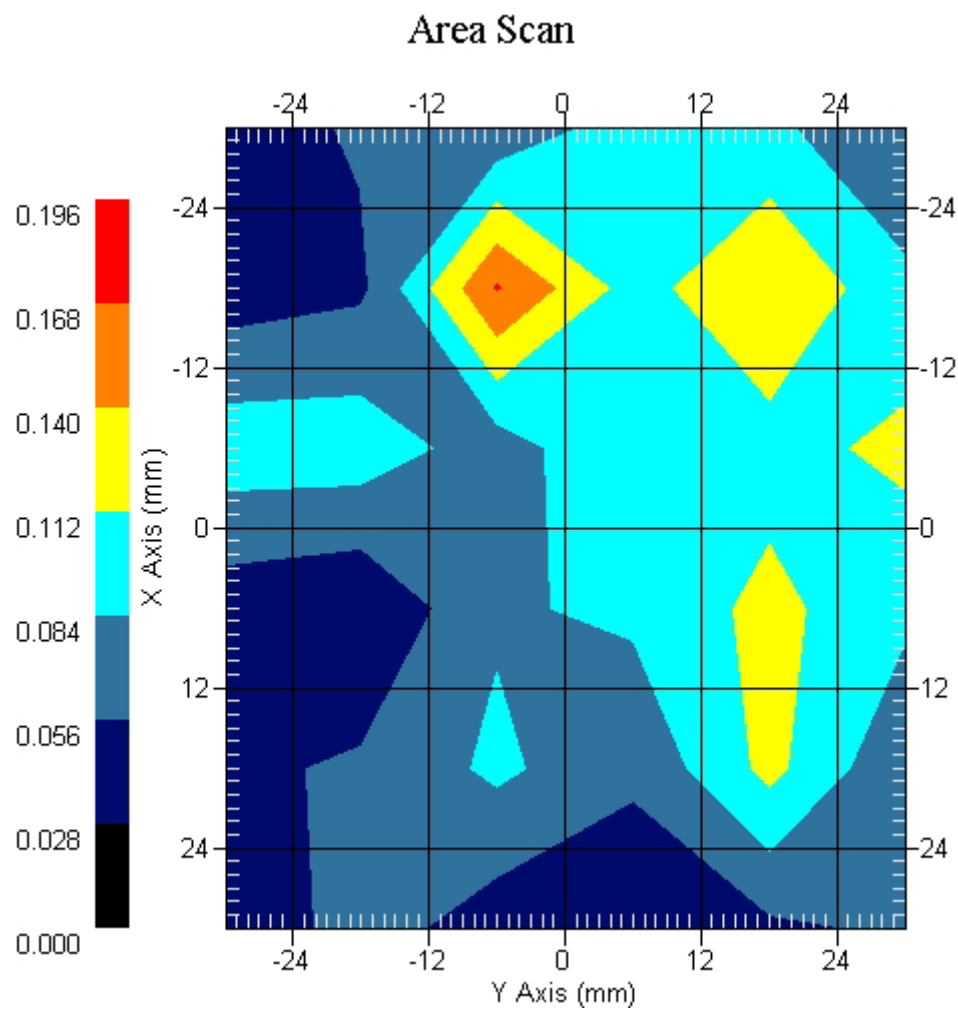
Crest Factor : 1
 Tissue Temp. : 20.50 °C
 Ambient Temp. : 21.30 °C
 Area Scan : 6x6x1 : Measurement x=12mm, y=12mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm
 Power Drift-Start : 0.170 W/kg
 Power Drift-Finish: 0.169 W/kg
 Power Drift (%) : 0.582

DUT Position : Touch
 Channel : 11



1 gram SAR value : 0.134 W/kg
 10 gram SAR value : 0.103 W/kg
 Area Scan Peak SAR : 0.170 W/kg
 Zoom Scan Peak SAR : 0.239 W/kg

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802.11g EUT Body-worn Z-Axis plot
Channel: 1

