

SAR Test Report

By Operator : Jay
Measurement Date : 15-May-2011
Starting Time : 15-May-2011 08:15:25 AM
End Time : 15-May-2011 08:45:30 AM
Scanning Time : 1805 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a
Model : PS8440
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.044 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.122 W/kg
Power Drift-Finish: 0.120 W/kg
Power Drift (%) : 1.631

Phantom Data

Name : APREL-SAM Right Ear
Type : SAM-Right
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Right
Description : Polygon Right

Tissue Data

Type : HEAD
Serial No. : 5600
Frequency : 5600.00 MHz
Last Calib. Date : 15-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.29 F/m
Sigma : 5.11 S/m
Density : 1000.00 kg/cu. m

Probe Data

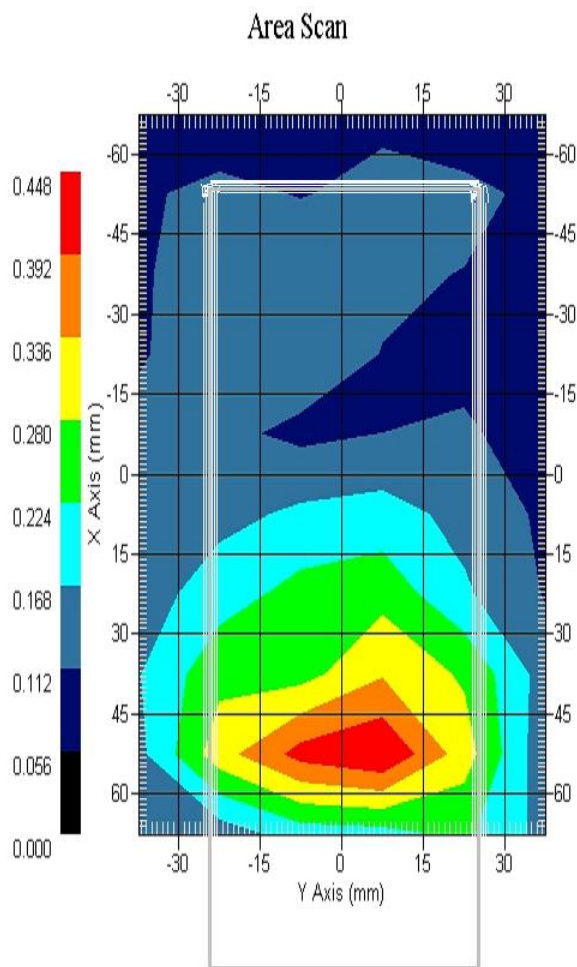
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5600.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.3
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 15-May-2011
Set-up Time : 7:09:58 AM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

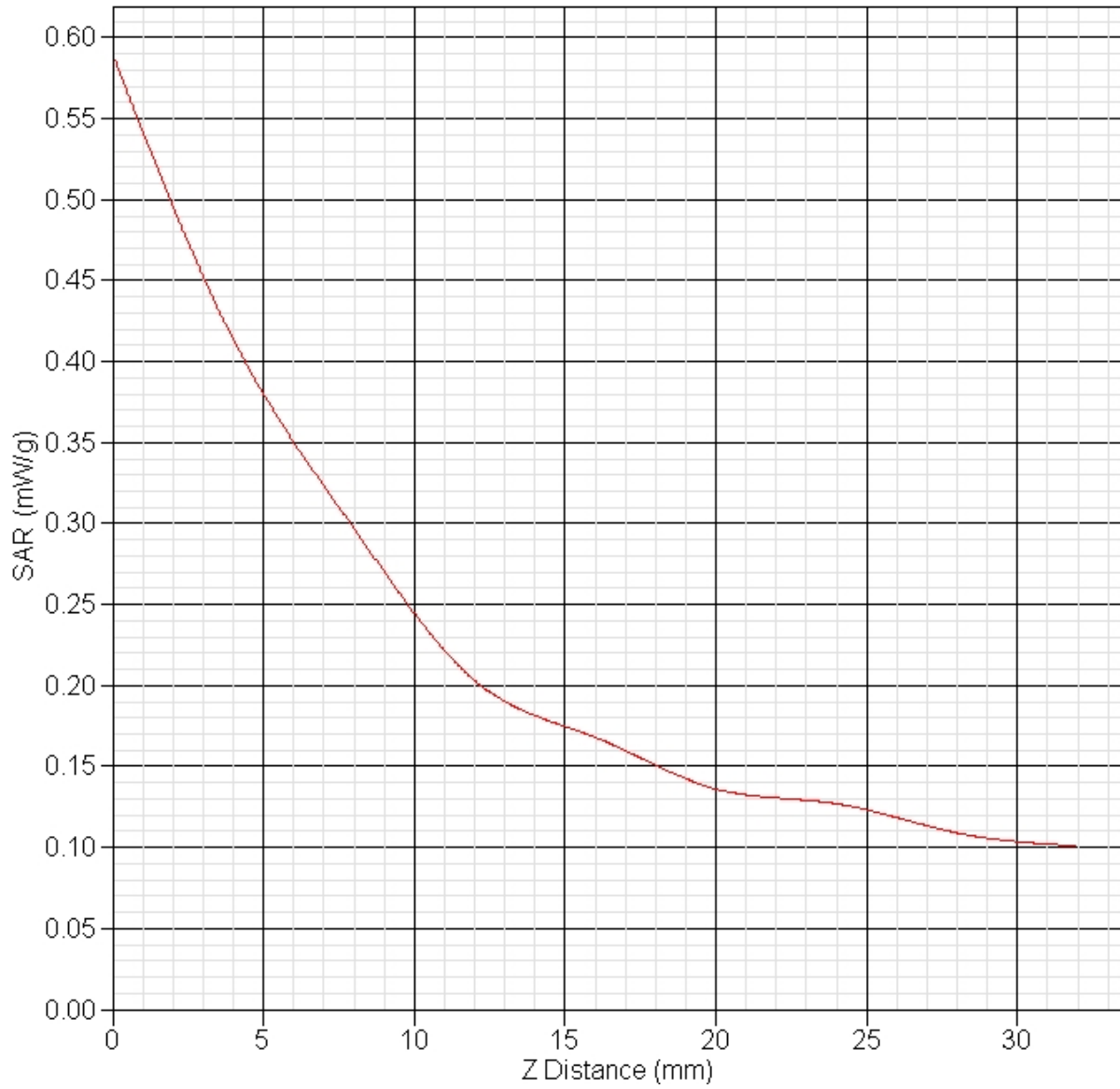
Other Data

DUT Position : Touch
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.390 W/kg
10 gram SAR value : 0.254 W/kg
Area Scan Peak SAR : 0.445 W/kg
Zoom Scan Peak SAR : 0.590 W/kg

SAR-Z Axis
at Hotspot x:100.17 y:8.11



SAR Test Report

By Operator : Jay
Measurement Date : 15-May-2011
Starting Time : 15-May-2011 08:48:49 AM
End Time : 15-May-2011 09:30:40 AM
Scanning Time : 2511 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a
Model : PS8440
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.044 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.215 W/kg
Power Drift-Finish: 0.205 W/kg
Power Drift (%) : -4.780

Phantom Data

Name : APREL-SAM Right Ear
Type : SAM-Right
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Right
Description : Polygon Right

Tissue Data

Type : HEAD
Serial No. : 5600
Frequency : 5600.00 MHz
Last Calib. Date : 15-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.29 F/m
Sigma : 5.11 S/m
Density : 1000.00 kg/cu. m

Probe Data

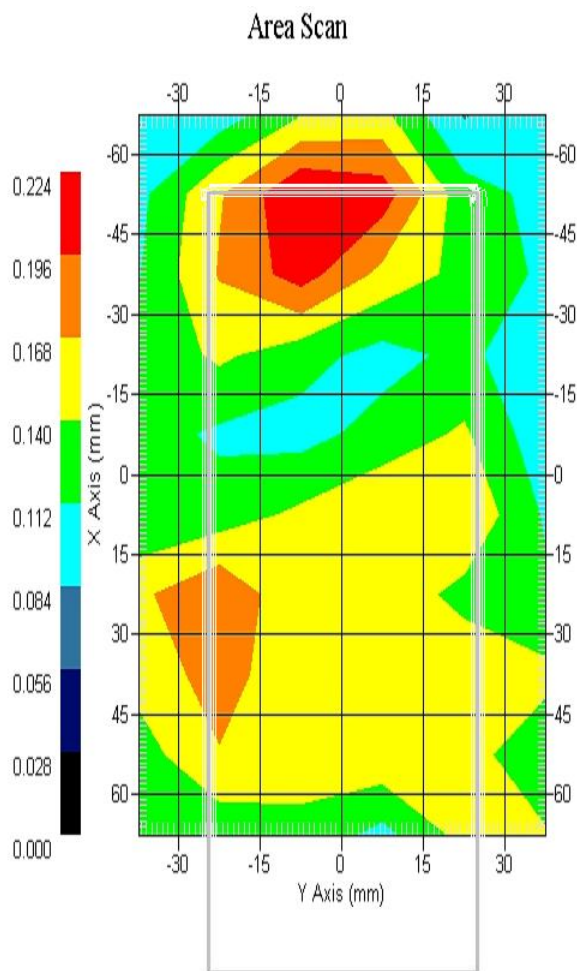
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5600.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.3
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 15-May-2011
Set-up Time : 7:09:58 AM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : 15° Tilt
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.180 W/kg
10 gram SAR value : 0.222 W/kg
Area Scan Peak SAR : 0.222 W/kg
Zoom Scan Peak SAR : 0.300 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 15-May-2011
Starting Time : 15-May-2011 12:09:27 PM
End Time : 15-May-2011 12:39:25 PM
Scanning Time : 1798 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a
Model : PS8440
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.044 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.126 W/kg
Power Drift-Finish: 0.123 W/kg
Power Drift (%) : -2.851

Phantom Data

Name : APREL-SAM Left Ear
Type : SAM-Left
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Left
Description : Polygon Left

Tissue Data

Type : HEAD
Serial No. : 5600
Frequency : 5600.00 MHz
Last Calib. Date : 15-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.29 F/m
Sigma : 5.11 S/m
Density : 1000.00 kg/cu. m

Probe Data

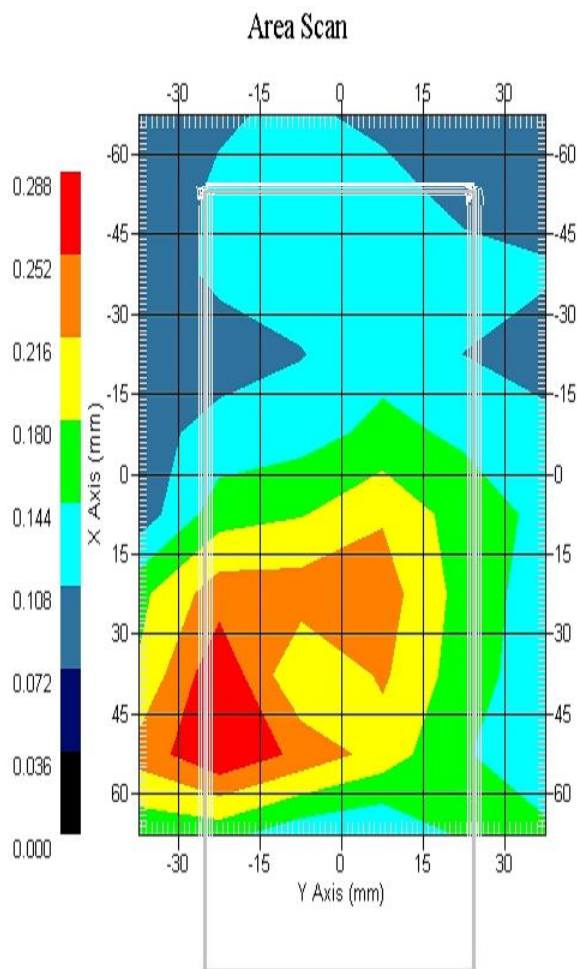
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5600.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.3
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 15-May-2011
Set-up Time : 7:09:58 AM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : Touch
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.279 W/kg
10 gram SAR value : 0.187 W/kg
Area Scan Peak SAR : 0.285 W/kg
Zoom Scan Peak SAR : 0.500 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 15-May-2011
Starting Time : 15-May-2011 12:42:00 PM
End Time : 15-May-2011 01:11:46 PM
Scanning Time : 1786 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a
Model : PS8440
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.044 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.199 W/kg
Power Drift-Finish: 0.207 W/kg
Power Drift (%) : 4.024

Phantom Data

Name : APREL-SAM Left Ear
Type : SAM-Left
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Left
Description : Polygon Left

Tissue Data

Type : HEAD
Serial No. : 5600
Frequency : 5600.00 MHz
Last Calib. Date : 15-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.29 F/m
Sigma : 5.11 S/m
Density : 1000.00 kg/cu. m

Probe Data

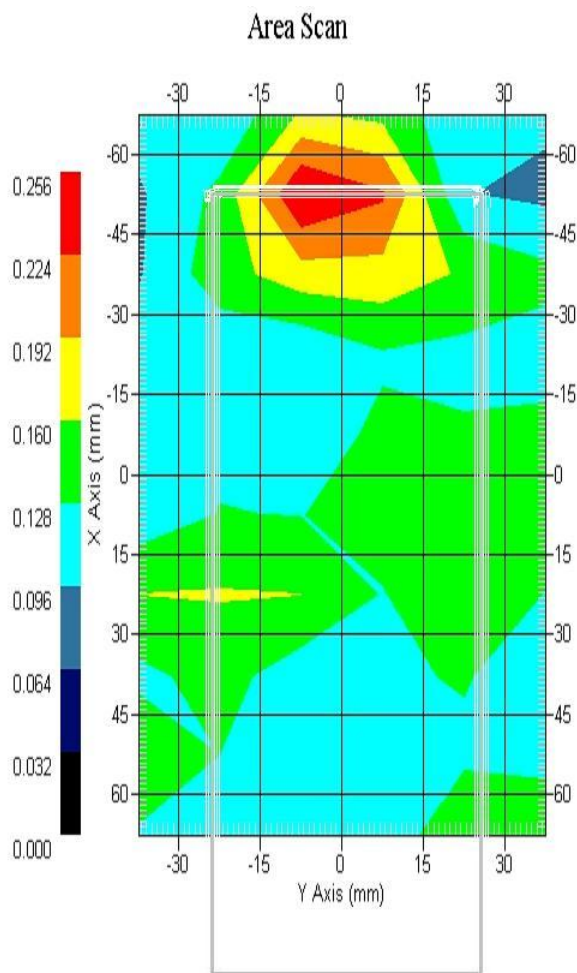
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5600.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.3
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 15-May-2011
Set-up Time : 7:09:58 AM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : 15° Tilt
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.208 W/kg
10 gram SAR value : 0.152 W/kg
Area Scan Peak SAR : 0.256 W/kg
Zoom Scan Peak SAR : 0.440 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 15-May-2011
Starting Time : 15-May-2011 01:21:05 AM
End Time : 15-May-2011 01:52:14 AM
Scanning Time : 1869 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a
Model : PS8440
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.044 W
Drift Time : 0 min(s)
Length : 54 mm
Width : 145 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Back of Device
Power Drift-Start : 0.170 W/kg
Power Drift-Finish: 0.165 W/kg
Power Drift (%) : -2.944

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5600
Frequency : 5600.00 MHz
Last Calib. Date : 15-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 48.32 F/m
Sigma : 5.80 S/m
Density : 1000.00 kg/cu. m

Probe Data

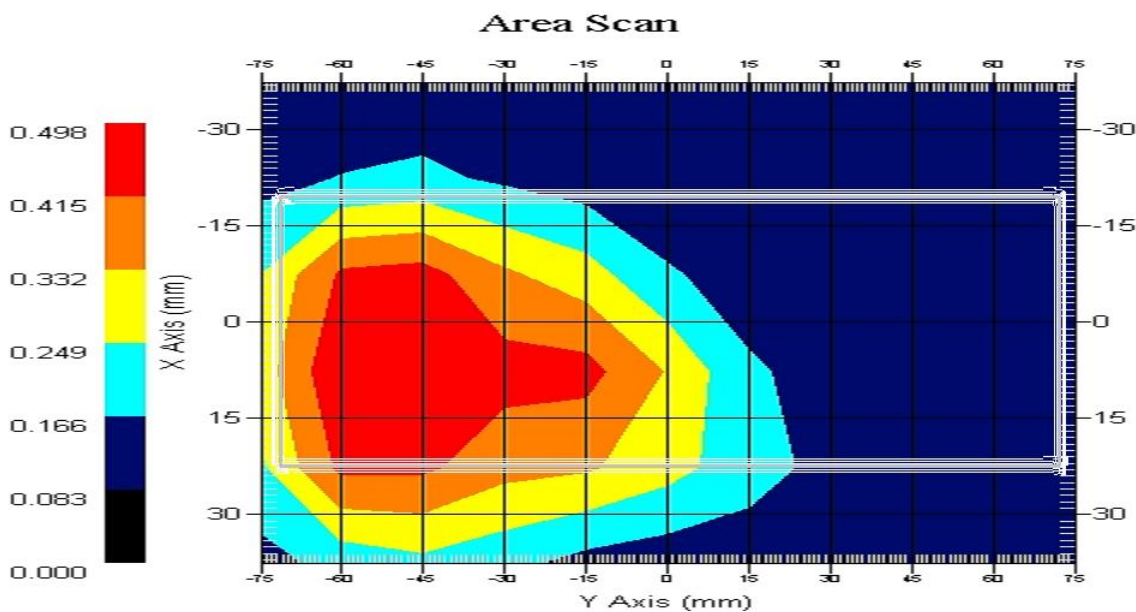
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5600.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 15-May-2011
Set-up Time : 10:54:59 AM
Area Scan : 6x11x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

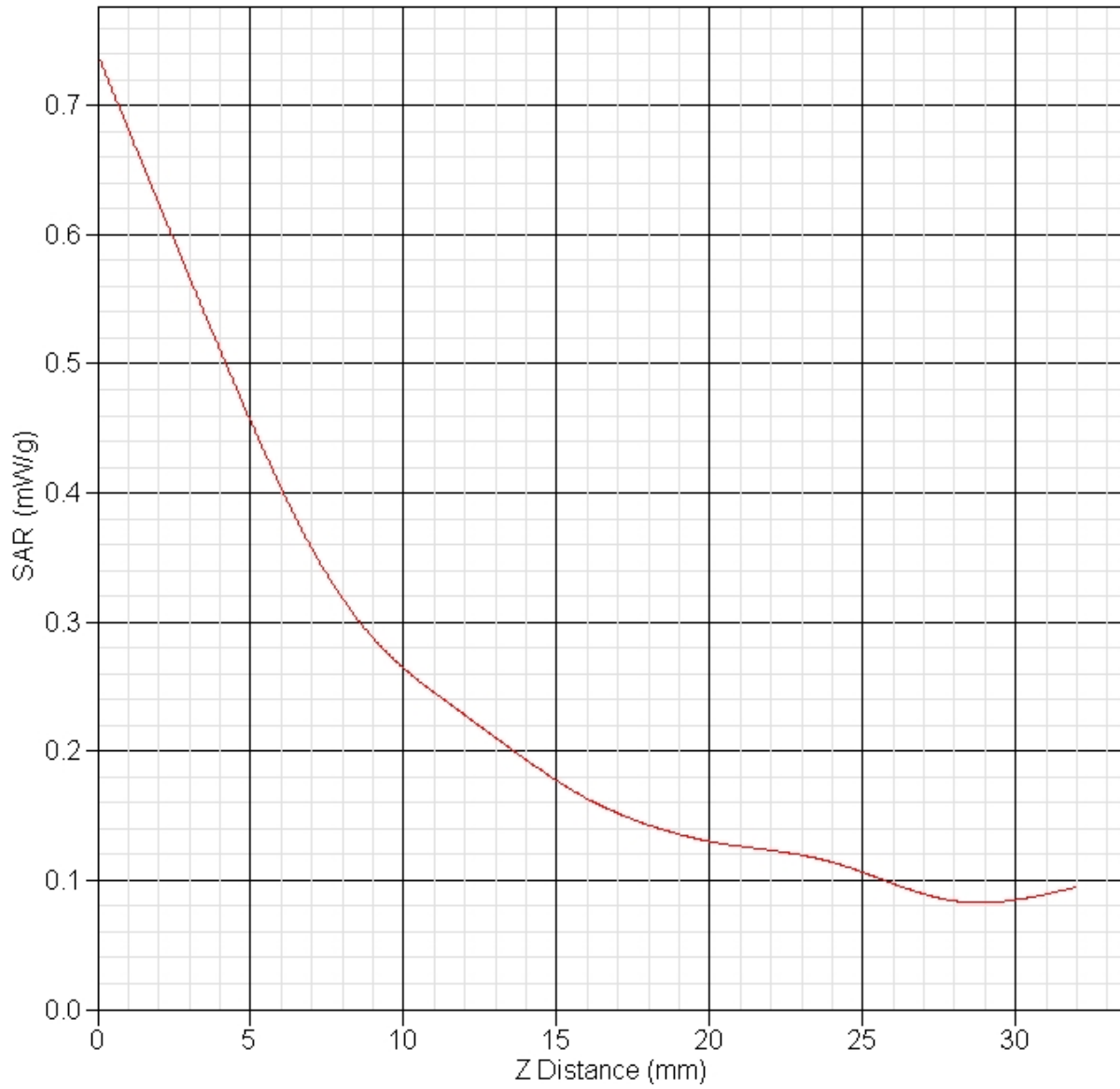
Other Data

DUT Position : Back of Device
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.497 W/kg
10 gram SAR value : 0.314 W/kg
Area Scan Peak SAR : 0.496 W/kg
Zoom Scan Peak SAR : 0.740 W/kg

SAR-Z Axis
at Hotspot x:7.17 y:-51.94



SAR Test Report

By Operator : Jay
Measurement Date : 13-May-2011
Starting Time : 13-May-2011 03:45:08 PM
End Time : 13-May-2011 04:15:21 PM
Scanning Time : 1813 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII High Band
Model : PS8440
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.083 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.148 W/kg
Power Drift-Finish: 0.147 W/kg
Power Drift (%) : -0.562

Phantom Data

Name : APREL-SAM Right Ear
Type : SAM-Right
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Right
Description : Polygon Right

Tissue Data

Type : HEAD
Serial No. : 5800
Frequency : 5785.00 MHz
Last Calib. Date : 13-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.06 F/m
Sigma : 5.31 S/m
Density : 1000.00 kg/cu. m

Probe Data

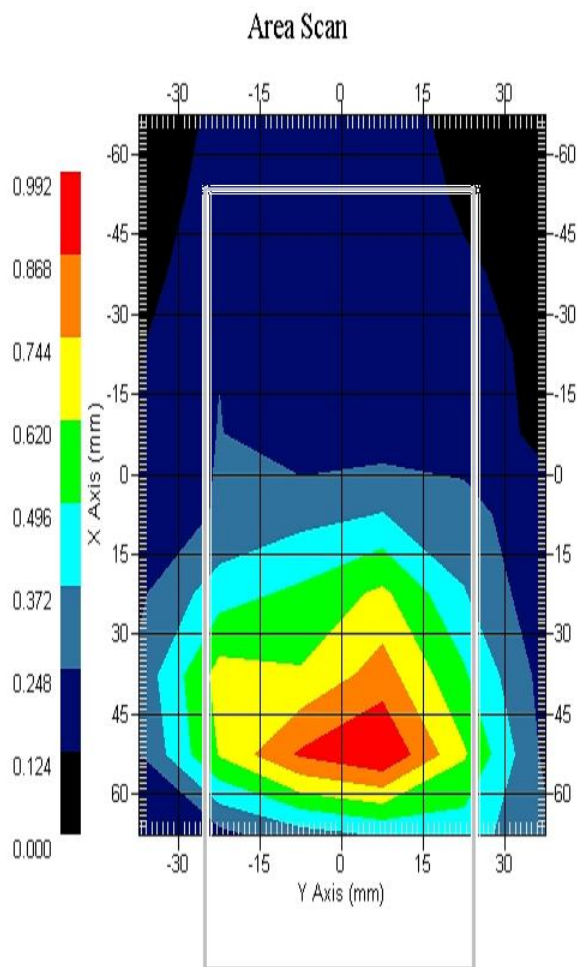
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 13-May-2011
Set-up Time : 4:42:17 PM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

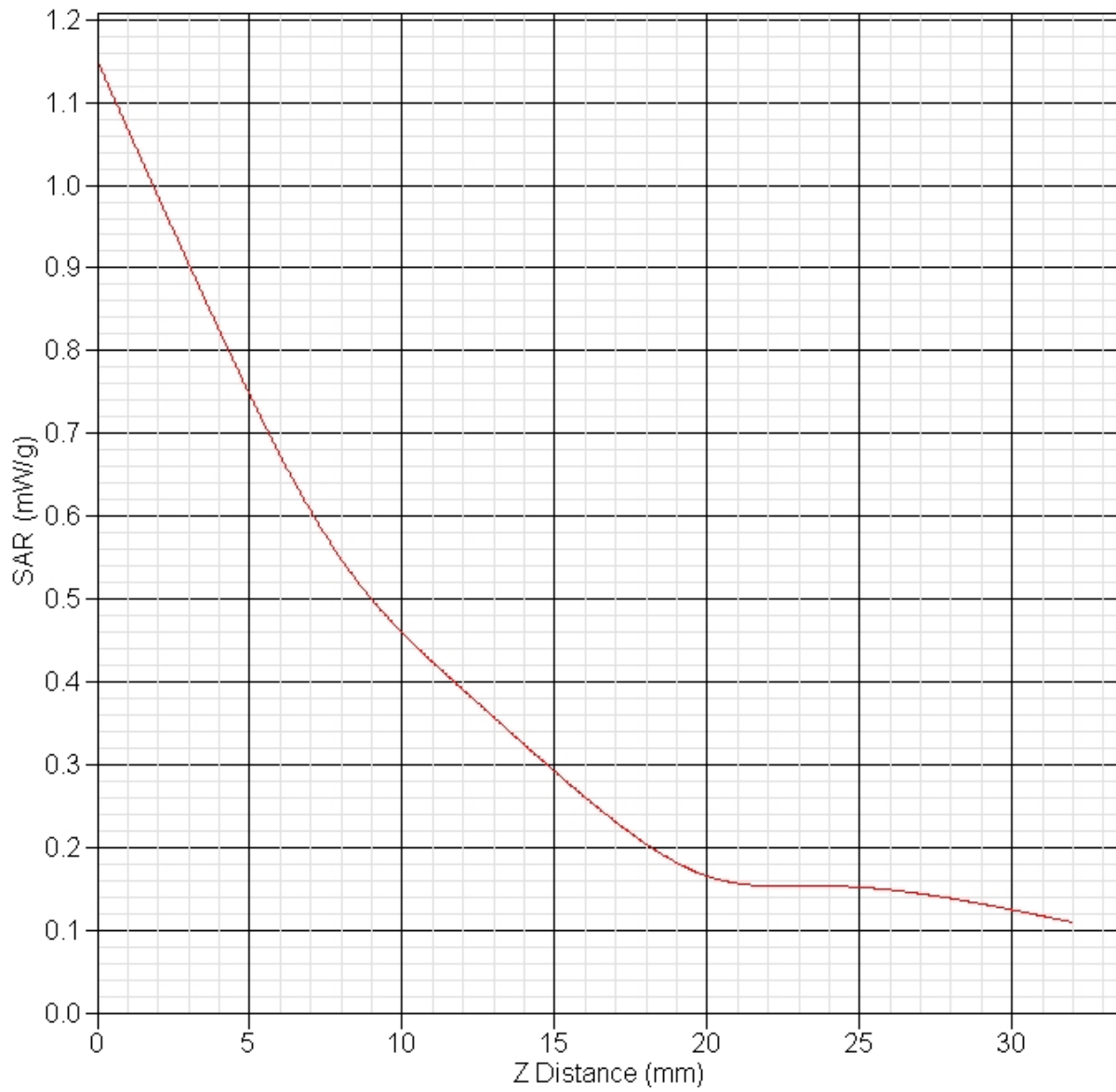
Other Data

DUT Position : Touch
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.758 W/kg
10 gram SAR value : 0.453 W/kg
Area Scan Peak SAR : 0.831 W/kg
Zoom Scan Peak SAR : 1.151 W/kg

SAR-Z Axis
at Hotspot x:100.02 y:16.06



SAR Test Report

By Operator : Jay
Measurement Date : 13-May-2011
Starting Time : 13-May-2011 04:17:47 PM
End Time : 13-May-2011 04:47:49 PM
Scanning Time : 1802 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII High Band
Model : PS8440
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.083 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.233 W/kg
Power Drift-Finish: 0.228 W/kg
Power Drift (%) : -2.025

Phantom Data

Name : APREL-SAM Right Ear
Type : SAM-Right
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Right
Description : Polygon Right

Tissue Data

Type : HEAD
Serial No. : 5800
Frequency : 5785.00 MHz
Last Calib. Date : 13-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.06 F/m
Sigma : 5.31 S/m
Density : 1000.00 kg/cu. m

Probe Data

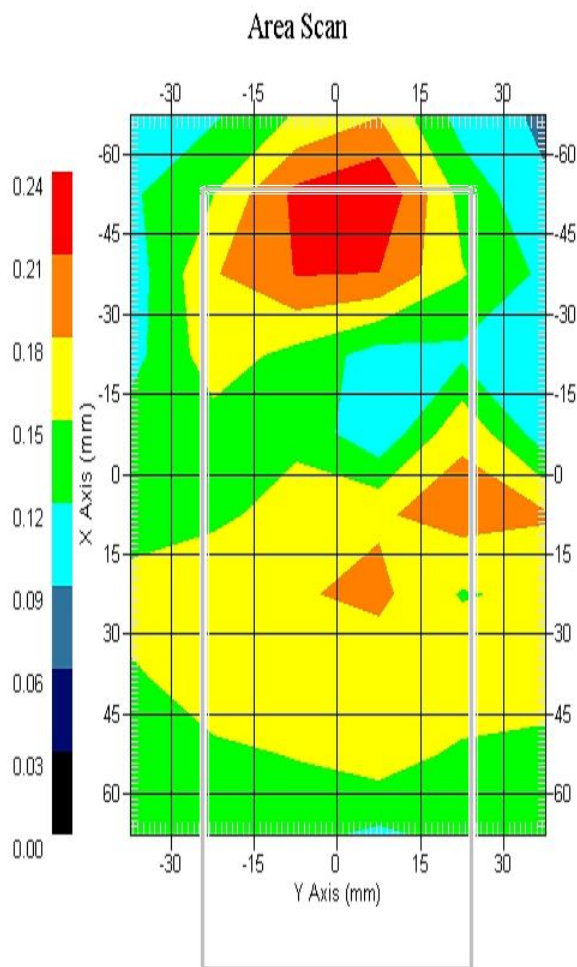
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 13-May-2011
Set-up Time : 4:42:17 PM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : 15° Tilt
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.220 W/kg
10 gram SAR value : 0.160 W/kg
Area Scan Peak SAR : 0.237 W/kg
Zoom Scan Peak SAR : 0.340 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 13-May-2011
Starting Time : 13-May-2011 07:26:35 PM
End Time : 13-May-2011 07:56:42 PM
Scanning Time : 1807 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII High Band
Model : PS8440
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.083 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.148 W/kg
Power Drift-Finish: 0.141 W/kg
Power Drift (%) : -4.688

Phantom Data

Name : APREL-SAM Left Ear
Type : SAM-Left
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Left
Description : Polygon Left

Tissue Data

Type : HEAD
Serial No. : 5800
Frequency : 5785.00 MHz
Last Calib. Date : 13-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.06 F/m
Sigma : 5.31 S/m
Density : 1000.00 kg/cu. m

Probe Data

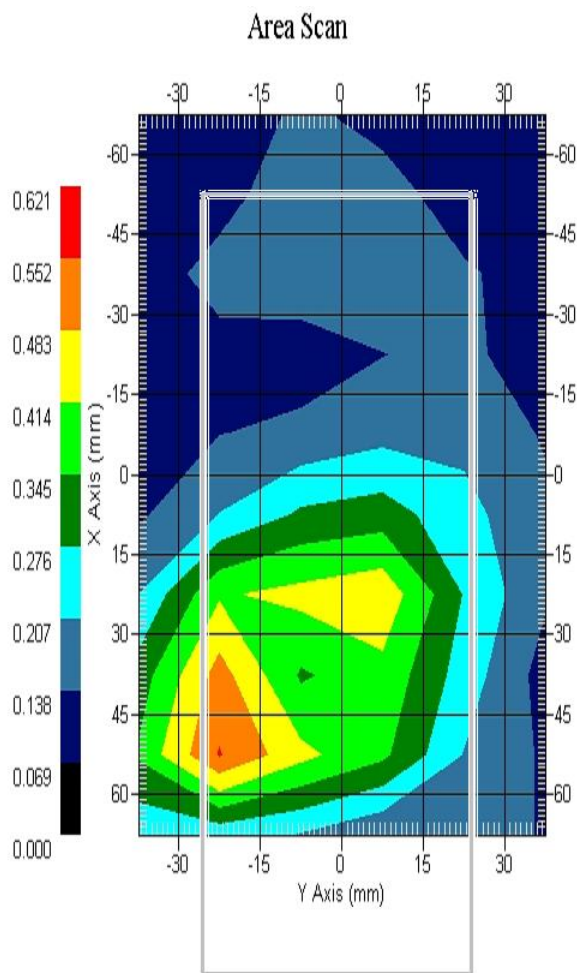
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 13-May-2011
Set-up Time : 4:42:17 PM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : Touch
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.490 W/kg
10 gram SAR value : 0.298 W/kg
Area Scan Peak SAR : 0.556 W/kg
Zoom Scan Peak SAR : 0.750 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 13-May-2011
Starting Time : 13-May-2011 08:00:21 PM
End Time : 13-May-2011 08:30:25 PM
Scanning Time : 1804 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII High Band
Model : PS8440
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.083 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.268 W/kg
Power Drift-Finish: 0.255 W/kg
Power Drift (%) : -4.814

Phantom Data

Name : APREL-SAM Left Ear
Type : SAM-Left
Size (mm) : 280 x 280 x 280
Serial No. : User Define
Location : Left
Description : Polygon Left

Tissue Data

Type : HEAD
Serial No. : 5800
Frequency : 5785.00 MHz
Last Calib. Date : 13-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 35.06 F/m
Sigma : 5.31 S/m
Density : 1000.00 kg/cu. m

Probe Data

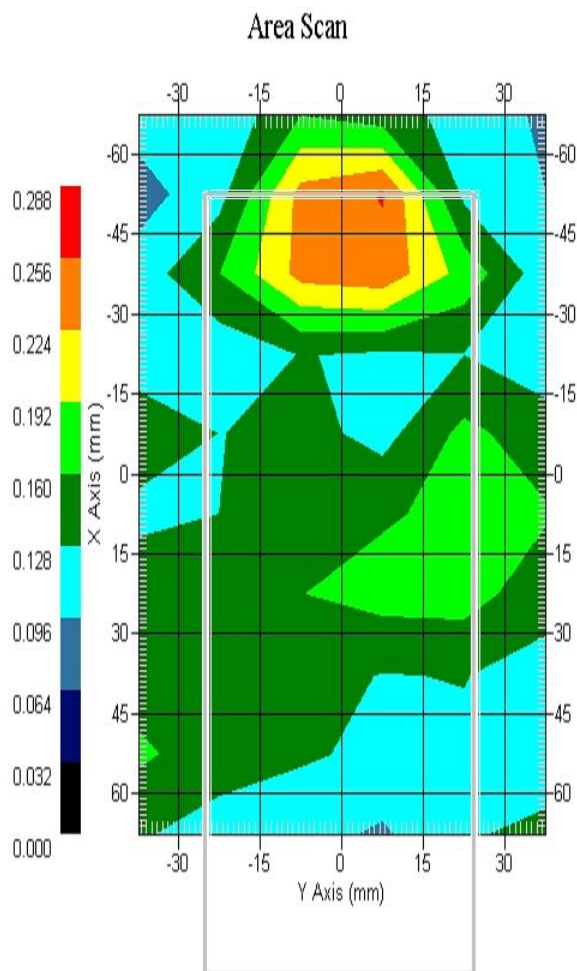
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 13-May-2011
Set-up Time : 4:42:17 PM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : 15° Tilt
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.267 W/kg
10 gram SAR value : 0.189 W/kg
Area Scan Peak SAR : 0.258 W/kg
Zoom Scan Peak SAR : 0.370 W/kg