

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 07:56:35 AM
End Time : 14-May-2011 08:25:17 AM
Scanning Time : 1722 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Low Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.243 W/kg
Power Drift-Finish: 0.238 W/kg
Power Drift (%) : -2.059

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

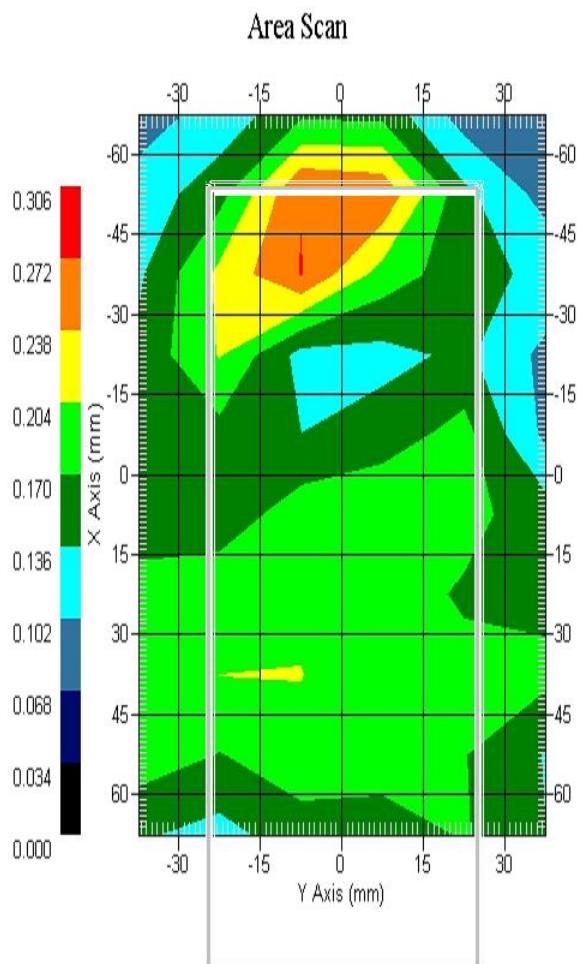
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.225 W/kg
10 gram SAR value : 0.166 W/kg
Area Scan Peak SAR : 0.273 W/kg
Zoom Scan Peak SAR : 0.360 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 02:29:47 PM
End Time : 14-May-2011 02:58:51 PM
Scanning Time : 1744 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Low Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.093 W/kg
Power Drift-Finish: 0.096 W/kg
Power Drift (%) : 3.223

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

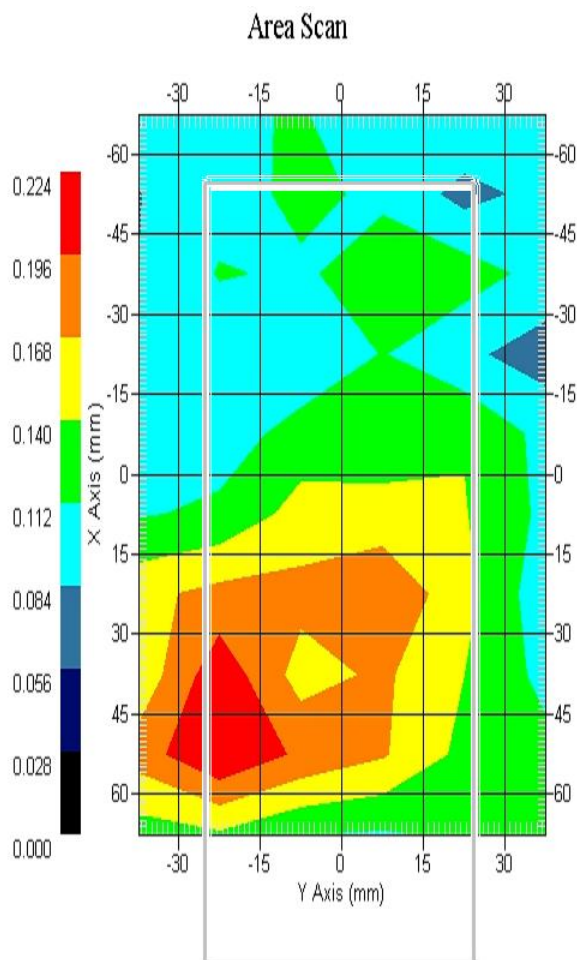
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.211 W/kg
10 gram SAR value : 0.155 W/kg
Area Scan Peak SAR : 0.224 W/kg
Zoom Scan Peak SAR : 0.360 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 03:01:24 PM
End Time : 14-May-2011 03:30:34 PM
Scanning Time : 1750 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Low Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.239 W/kg
Power Drift-Finish: 0.238 W/kg
Power Drift (%) : -0.349

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

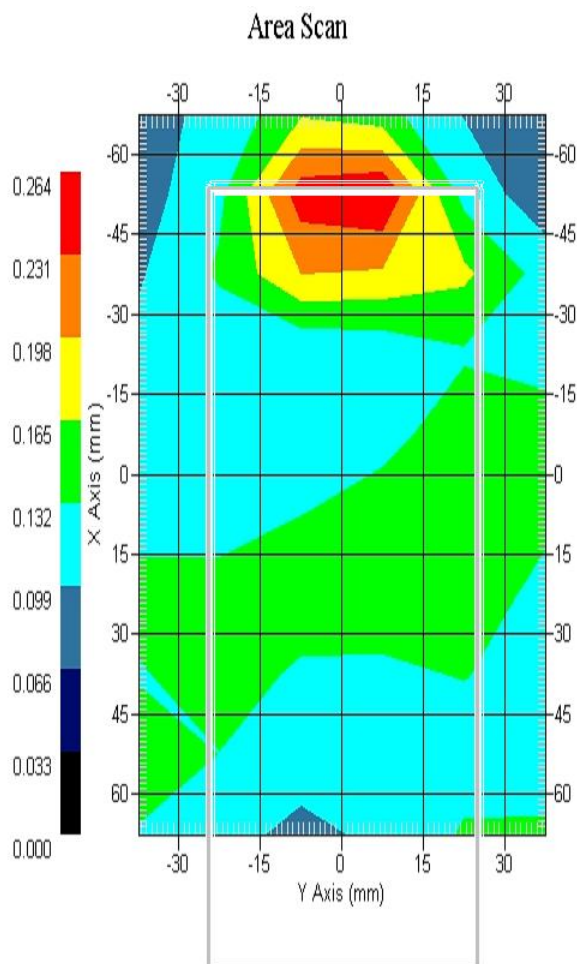
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.249 W/kg
10 gram SAR value : 0.176 W/kg
Area Scan Peak SAR : 0.262 W/kg
Zoom Scan Peak SAR : 0.390 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 08:31:37 AM
End Time : 14-May-2011 09:00:35 AM
Scanning Time : 1738 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Middle Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.098 W/kg
Power Drift-Finish: 0.101 W/kg
Power Drift (%) : 3.061

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

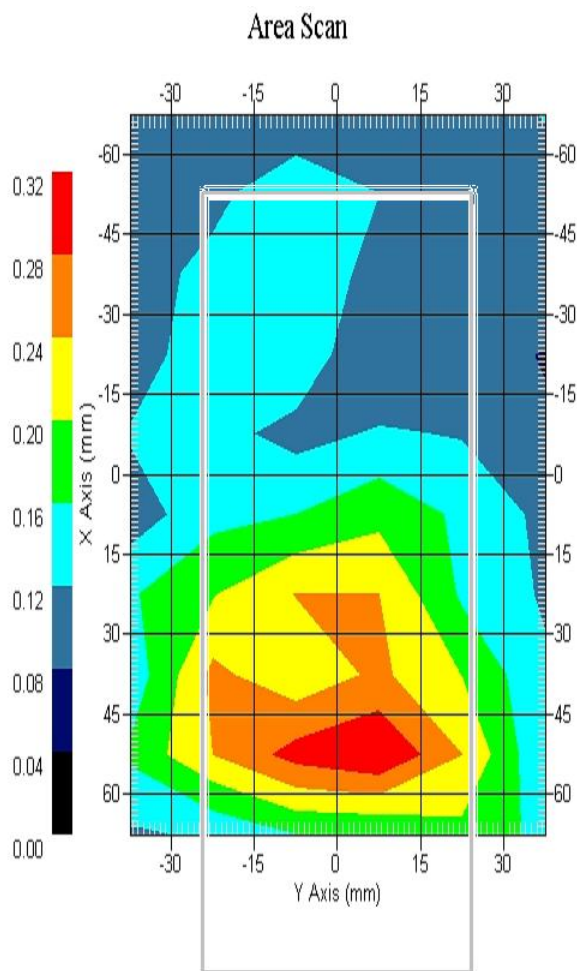
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.300 W/kg
10 gram SAR value : 0.214 W/kg
Area Scan Peak SAR : 0.318 W/kg
Zoom Scan Peak SAR : 0.420 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 09:04:47 AM
End Time : 14-May-2011 09:33:19 AM
Scanning Time : 1712 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Middle Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.250 W/kg
Power Drift-Finish: 0.240 W/kg
Power Drift (%) : -4.318

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

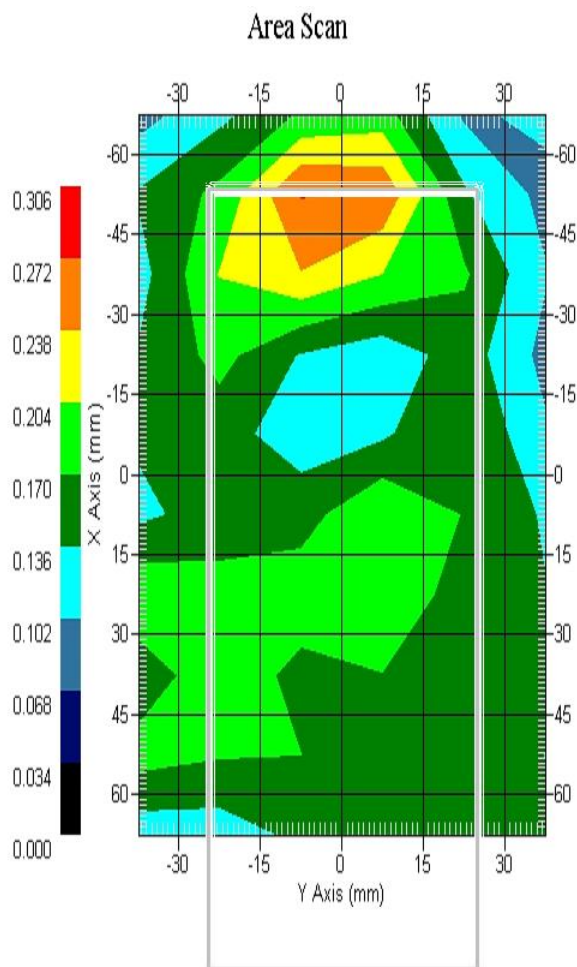
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.240 W/kg
10 gram SAR value : 0.181 W/kg
Area Scan Peak SAR : 0.274 W/kg
Zoom Scan Peak SAR : 0.360 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 03:35:57 PM
End Time : 14-May-2011 04:04:43 PM
Scanning Time : 1726 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Middle Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.093 W/kg
Power Drift-Finish: 0.094 W/kg
Power Drift (%) : 1.076

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

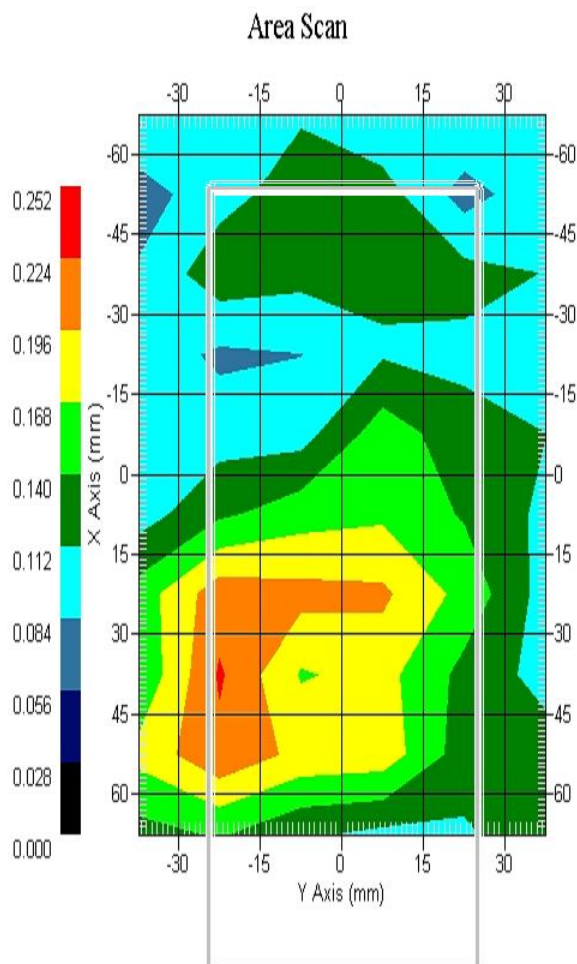
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.236 W/kg
10 gram SAR value : 0.171 W/kg
Area Scan Peak SAR : 0.227 W/kg
Zoom Scan Peak SAR : 0.370 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 04:07:32 PM
End Time : 14-May-2011 04:36:16 PM
Scanning Time : 1724 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Middle Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 145 mm
Width : 54 mm
Depth : 23 mm
Antenna Type : Internal
Orientation : 15° Tilt
Power Drift-Start : 0.242 W/kg
Power Drift-Finish: 0.240 W/kg
Power Drift (%) : -0.634

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-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

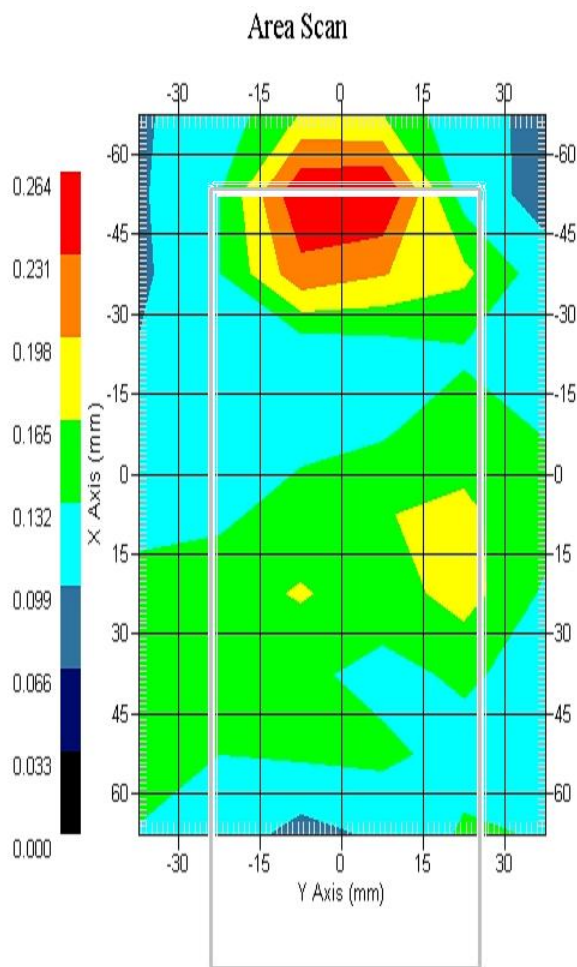
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : 0.253 W/kg
10 gram SAR value : 0.182 W/kg
Area Scan Peak SAR : 0.264 W/kg
Zoom Scan Peak SAR : 0.380 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 04:49:07 PM
End Time : 14-May-2011 05:18:45 PM
Scanning Time : 1778 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Low Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 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 : 0.108 W/kg
Power Drift-Finish: 0.112 W/kg
Power Drift (%) : 3.447

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 48.63 F/m
Sigma : 5.43 S/m
Density : 1000.00 kg/cu. m

Probe Data

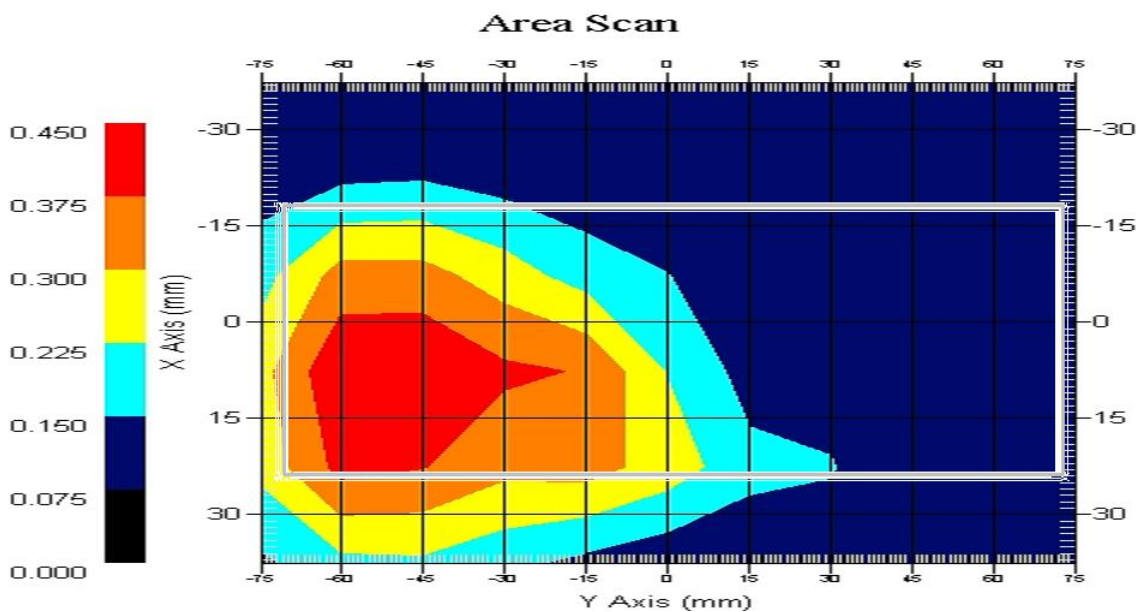
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 AM
Area Scan : 10x6x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 7x7x10 : Measurement x=4mm, y=4mm, z=2.5mm

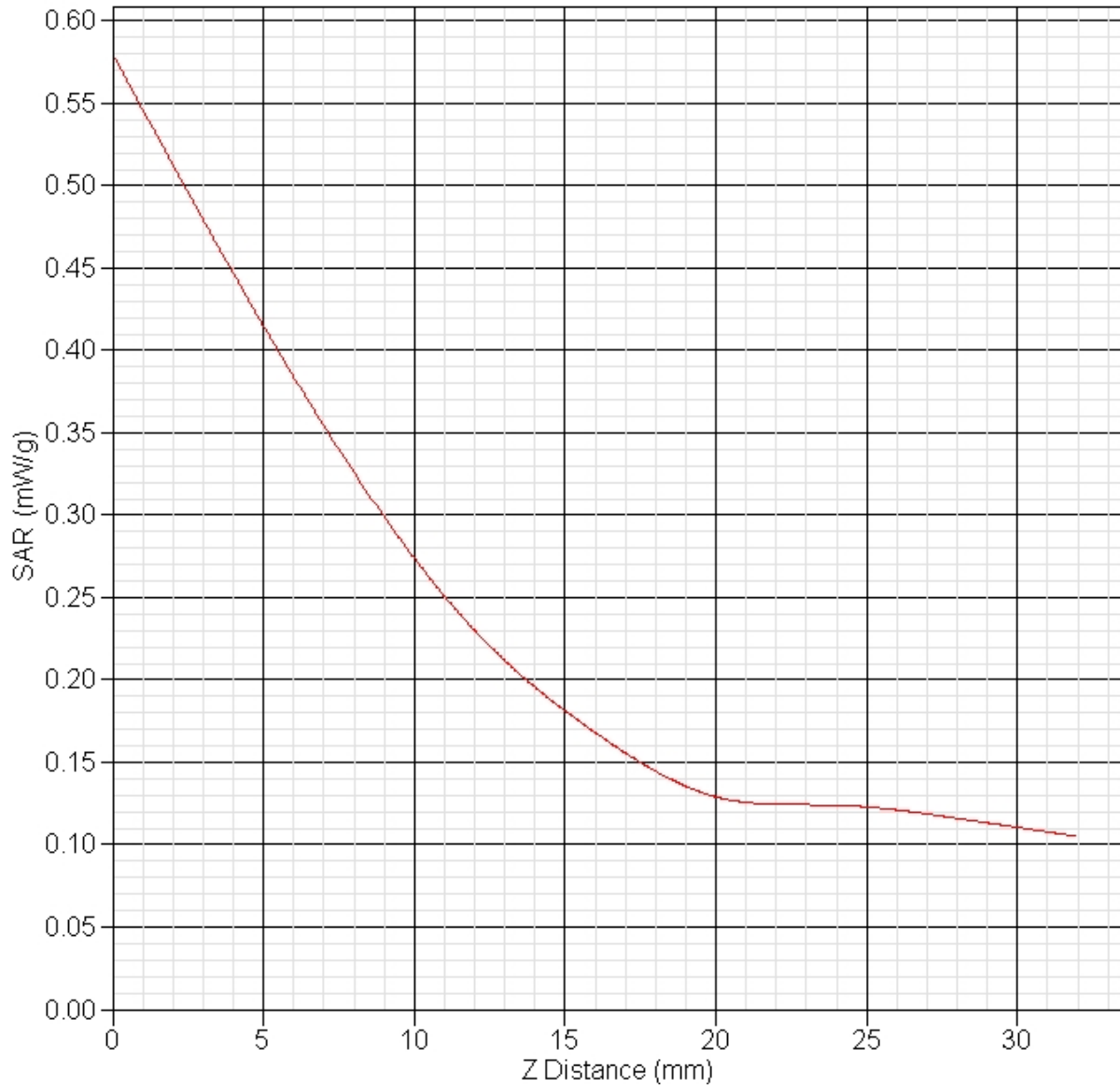
Other Data

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



1 gram SAR value : 0.417 W/kg
10 gram SAR value : 0.265 W/kg
Area Scan Peak SAR : 0.448 W/kg
Zoom Scan Peak SAR : 0.580 W/kg

SAR-Z Axis
at Hotspot x:15.13 y:-44.94



SAR Test Report

By Operator : Jay
Measurement Date : 14-May-2011
Starting Time : 14-May-2011 05:22:36 PM
End Time : 14-May-2011 05:52:05 PM
Scanning Time : 1769 secs

Product Data

Device Name : Polycom Inc.
Serial No. : 610859317
Mode : 802.11a - UNII Middle Band
Model : PS8440
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.032 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 : 0.109 W/kg
Power Drift-Finish: 0.113 W/kg
Power Drift (%) : 4.201

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. : 5250
Frequency : 5250.00 MHz
Last Calib. Date : 14-May-2011
Temperature : 20.00 °C
Ambient Temp. : 23.00 °C
Humidity : 46.00 RH%
Epsilon : 48.63 F/m
Sigma : 5.43 S/m
Density : 1000.00 kg/cu. m

Probe Data

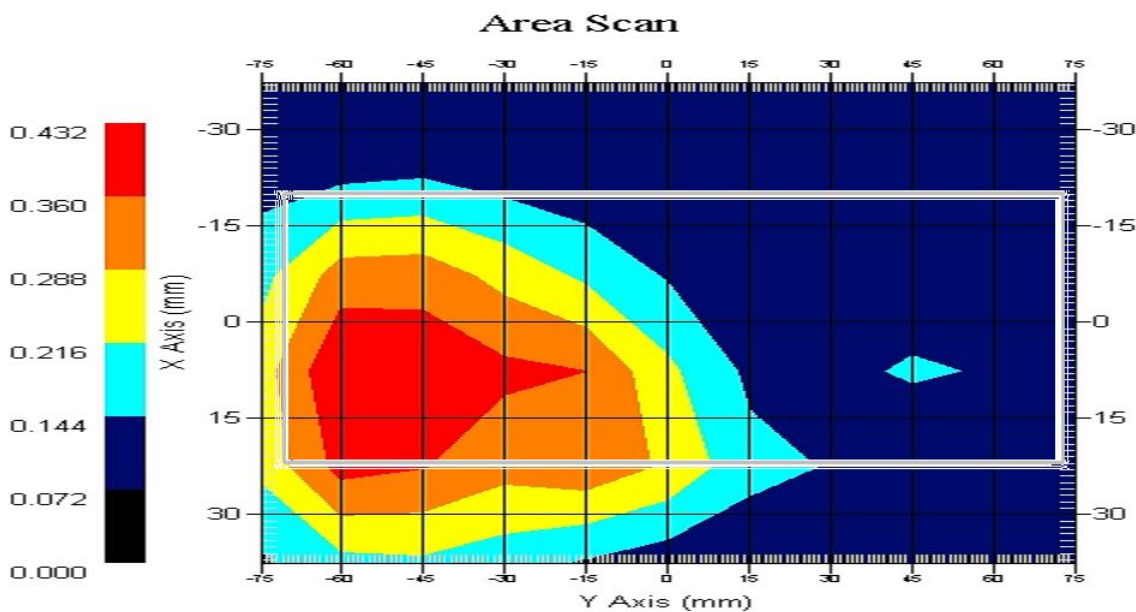
Name : Probe E030-001 - RFEL
Model : E030
Type : E-Field Triangle
Serial No. : E030-001
Last Calib. Date : 11-Jul-2010
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.06 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 23.00 °C
Set-up Date : 14-May-2011
Set-up Time : 8:04:56 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 : Back of Device
Separation : 0 mm
Channel : Mid



1 gram SAR value : 0.414 W/kg
10 gram SAR value : 0.267 W/kg
Area Scan Peak SAR : 0.431 W/kg
Zoom Scan Peak SAR : 0.570 W/kg