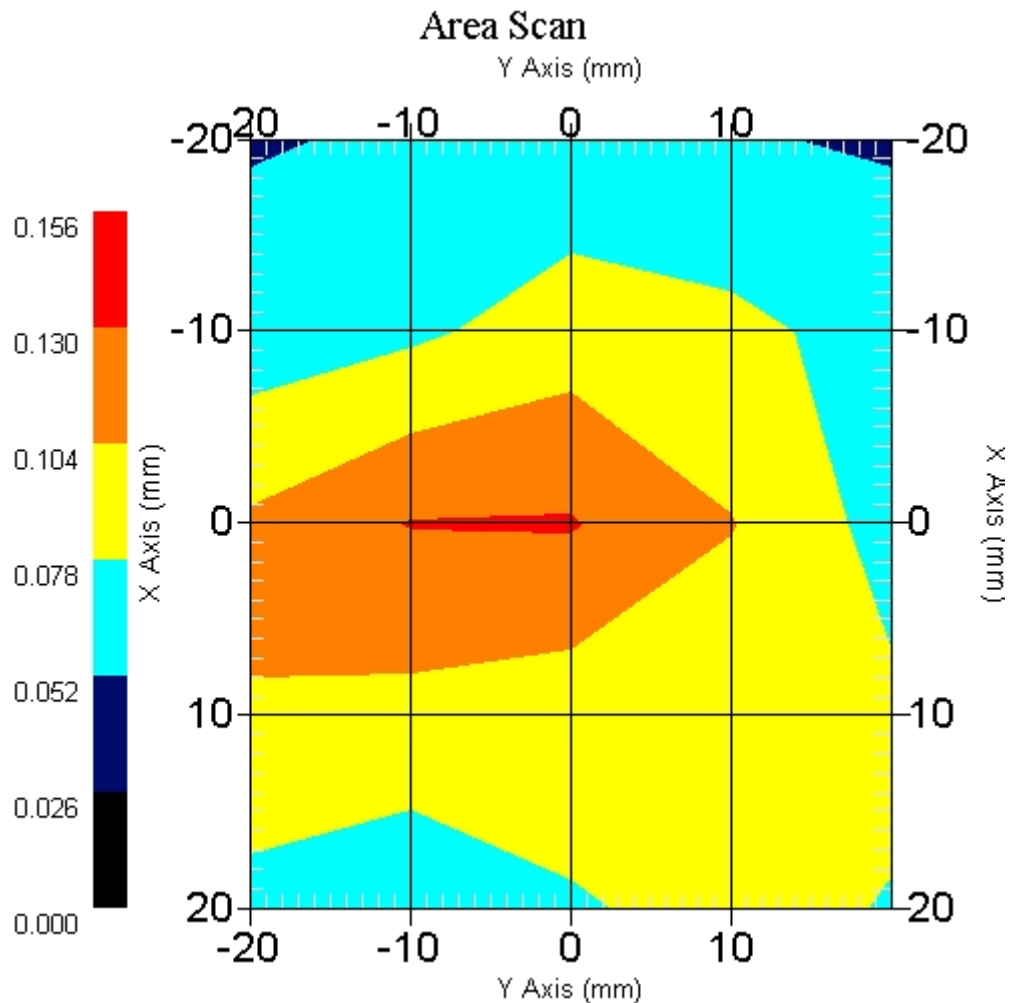


Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 22-Mar-2006
 Set-up Time : 11:11:39 AM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : High - 11



1 gram SAR value : 0.122 W/kg
 10 gram SAR value : 0.080 W/kg
 Area Scan Peak SAR : 0.132 W/kg
 Zoom Scan Peak SAR : 0.180 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 22-Mar-2006
Starting Time : 22-Mar-2006 10:19:58 AM
End Time : 22-Mar-2006 10:33:06 AM
Scanning Time : 788 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.065 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : Front
Power Drift-Start : 0.768 W/kg
Power Drift-Finish: 0.755 W/kg
Power Drift (%) : -1.746

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. : 2450
Frequency : 2450.00 MHz
Last Calib. Date : 22-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 45.00 RH%
Epsilon : 53.11 F/m
Sigma : 1.97 S/m
Density : 1000.00 kg/cu. m

Probe Data

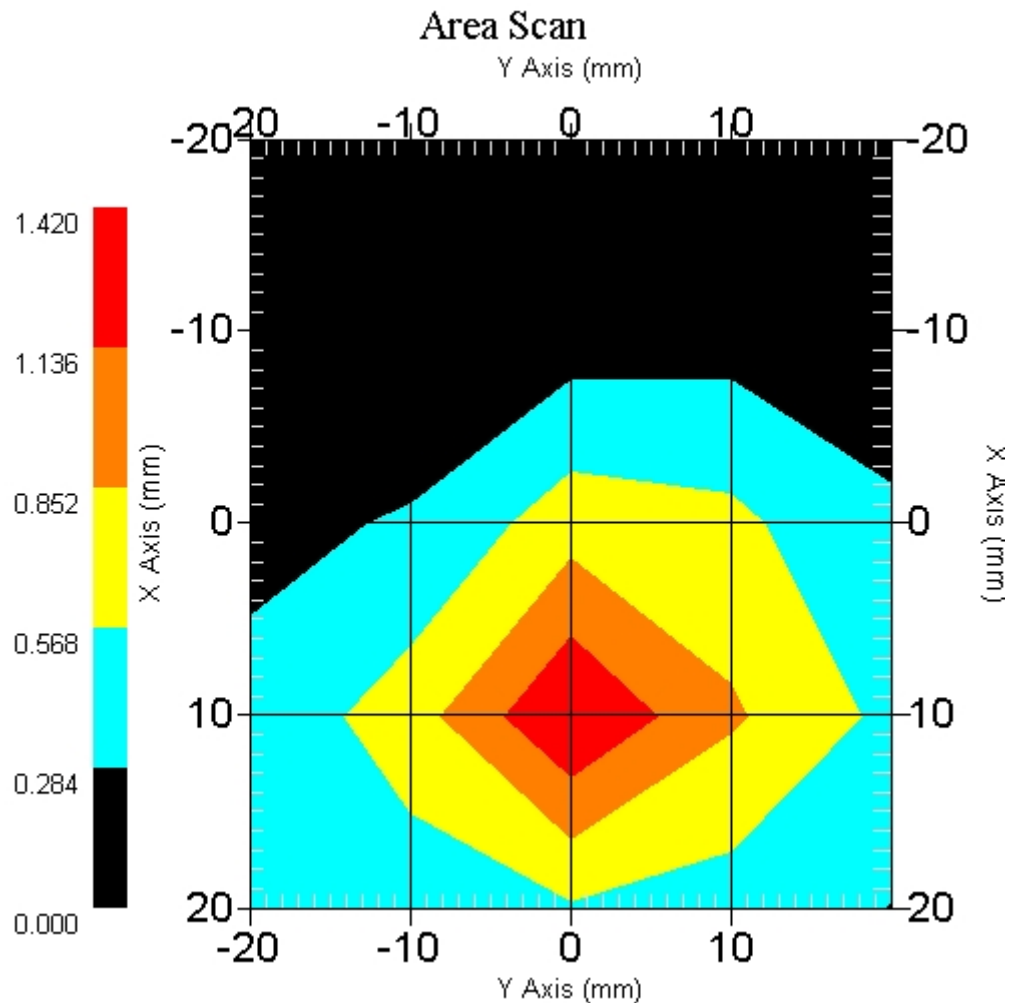
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 22-Mar-2006
 Set-up Time : 11:11:39 AM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : Mid - 6



1 gram SAR value : 1.115 W/kg
 10 gram SAR value : 0.488 W/kg
 Area Scan Peak SAR : 1.420 W/kg
 Zoom Scan Peak SAR : 2.452 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 22-Mar-2006
Starting Time : 22-Mar-2006 09:23:09 AM
End Time : 22-Mar-2006 09:44:17 AM
Scanning Time : 1268 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.065 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.454 W/kg
Power Drift-Finish: 0.442 W/kg
Power Drift (%) : -2.522

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. : 2450
Frequency : 2450.00 MHz
Last Calib. Date : 22-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 45.00 RH%
Epsilon : 53.11 F/m
Sigma : 1.97 S/m
Density : 1000.00 kg/cu. m

Probe Data

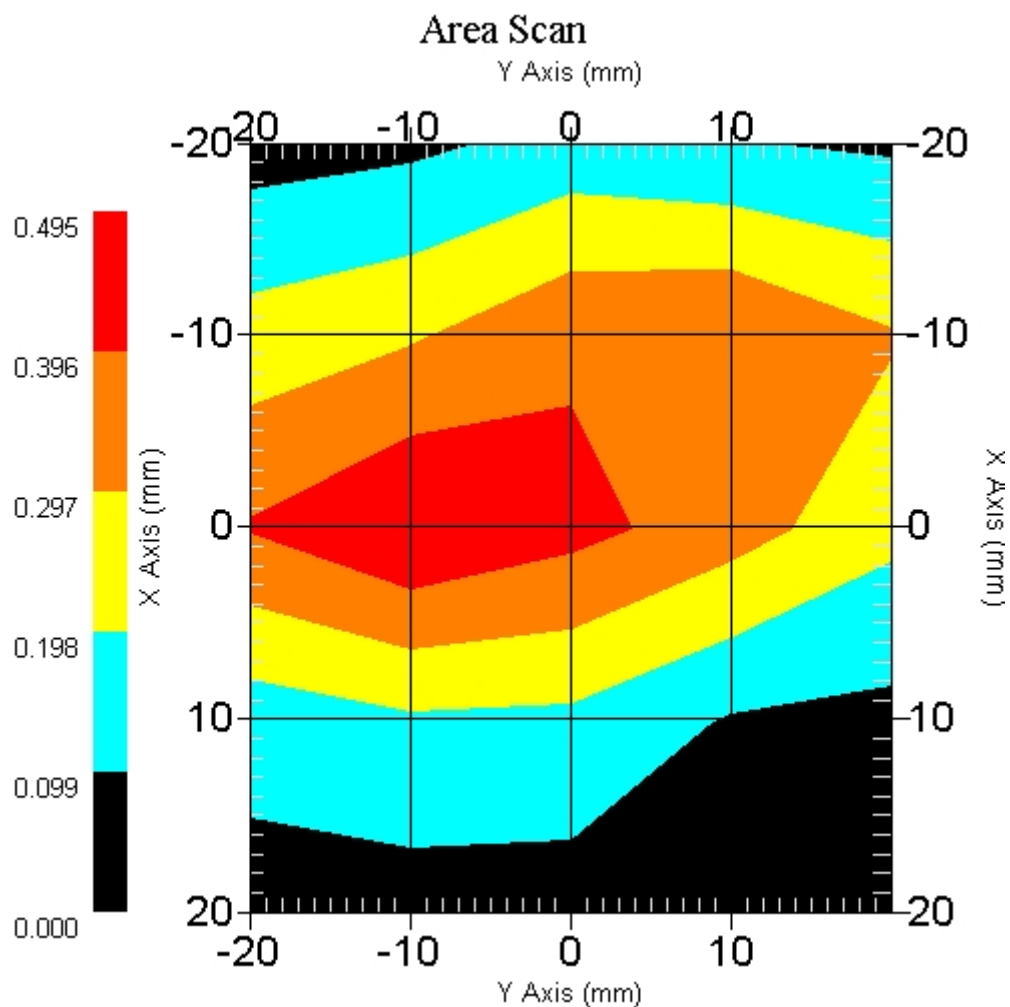
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 22-Mar-2006
 Set-up Time : 11:11:39 AM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : High - 11



1 gram SAR value : 0.456 W/kg
 10 gram SAR value : 0.248 W/kg
 Area Scan Peak SAR : 0.494 W/kg
 Zoom Scan Peak SAR : 0.830 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 21-Mar-2006
Starting Time : 21-Mar-2006 04:07:01 PM
End Time : 21-Mar-2006 04:20:13 PM
Scanning Time : 792 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.065 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.546 W/kg
Power Drift-Finish: 1.618 W/kg
Power Drift (%) : 4.691

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. : 2450
Frequency : 2450.00 MHz
Last Calib. Date : 21-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 44.00 RH%
Epsilon : 51.93 F/m
Sigma : 1.96 S/m
Density : 1000.00 kg/cu. m

Probe Data

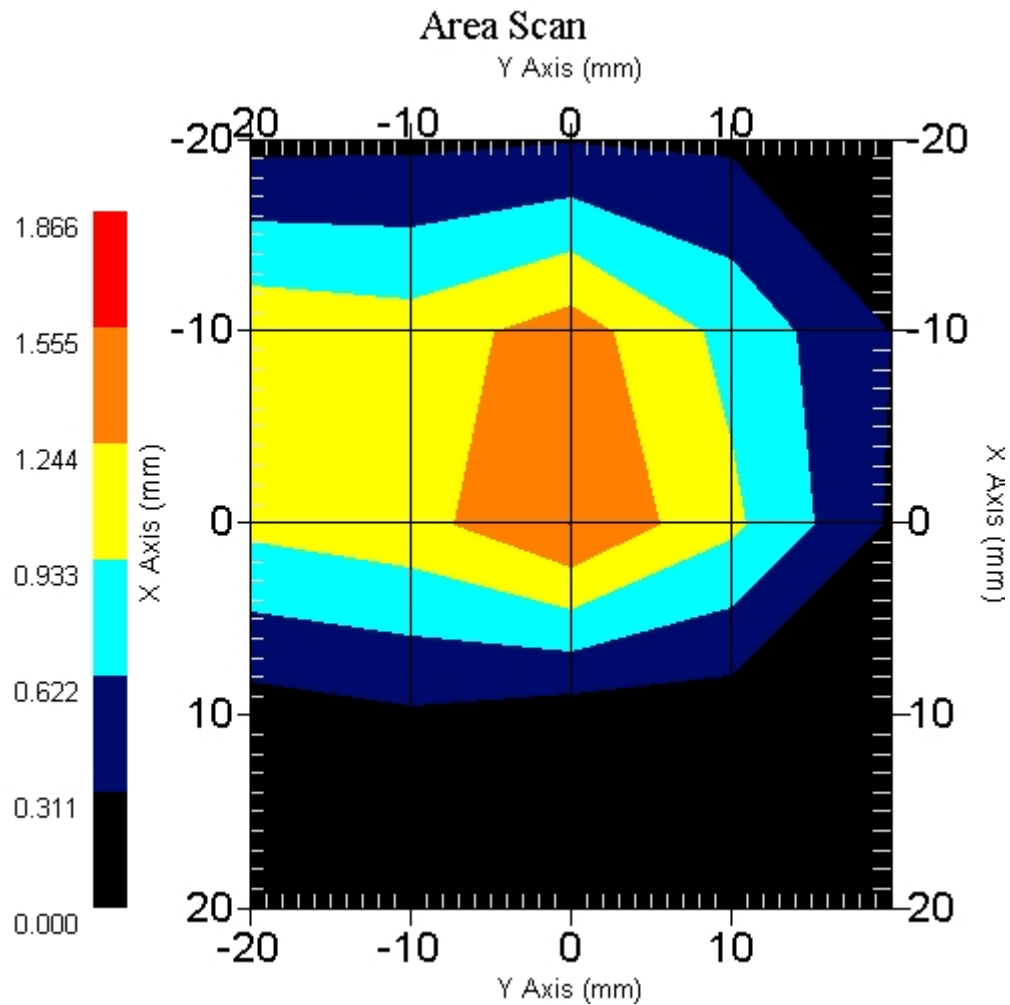
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.6
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 21-Mar-2006
 Set-up Time : 11:11:39 AM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

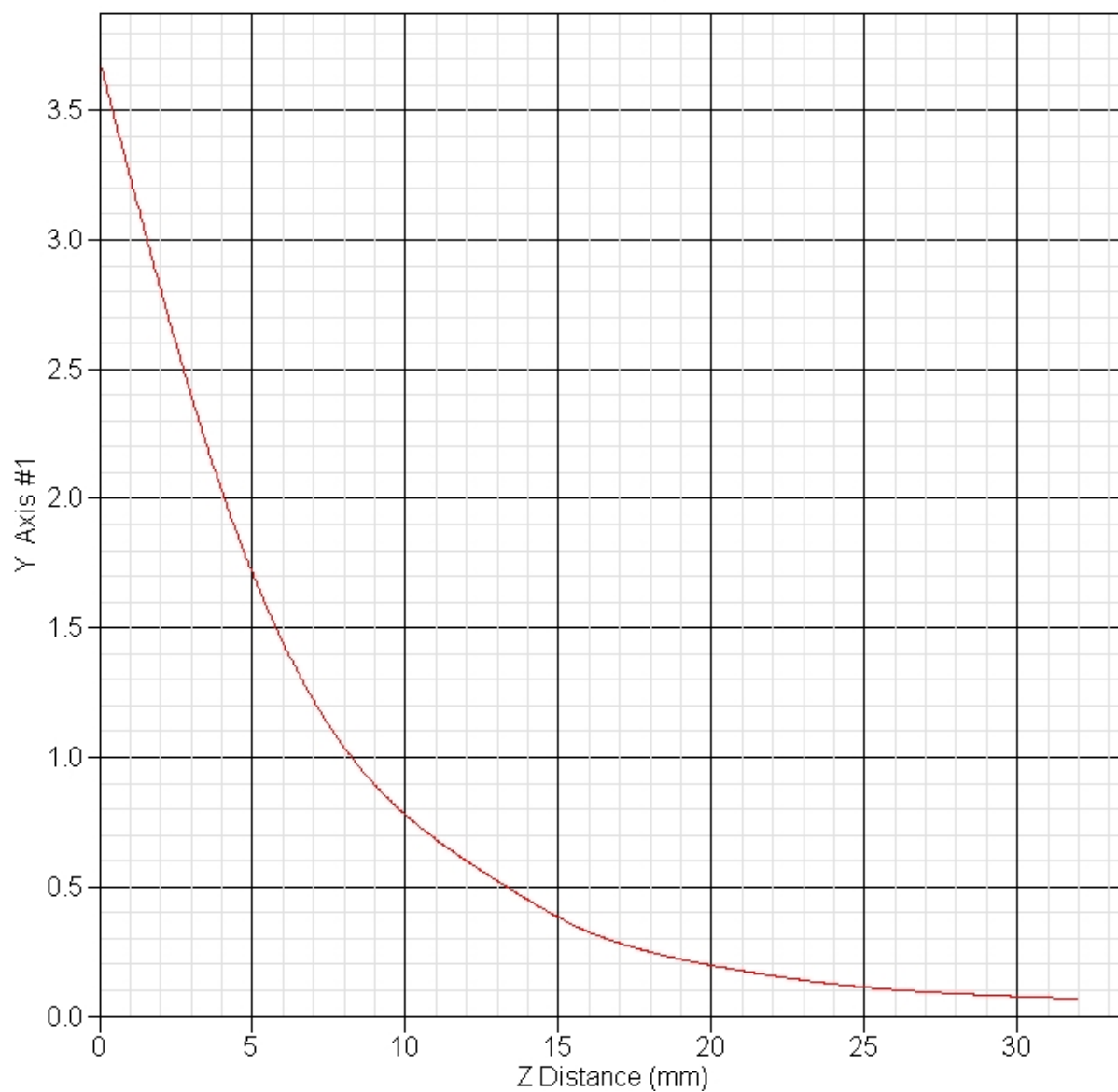
Other Data

DUT Position : End
 Separation : 0
 Channel : Mid - 6



1 gram SAR value : 1.553 W/kg
 10 gram SAR value : 0.630 W/kg
 Area Scan Peak SAR : 1.557 W/kg
 Zoom Scan Peak SAR : 3.693 W/kg

SAR-Z Axis
at Hotspot x:-7.70 y:-0.20



SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 10:46:52 AM
End Time : 17-Mar-2006 11:00:00 AM
Scanning Time : 788 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.812 W/kg
Power Drift-Finish: 0.839 W/kg
Power Drift (%) : 3.325

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

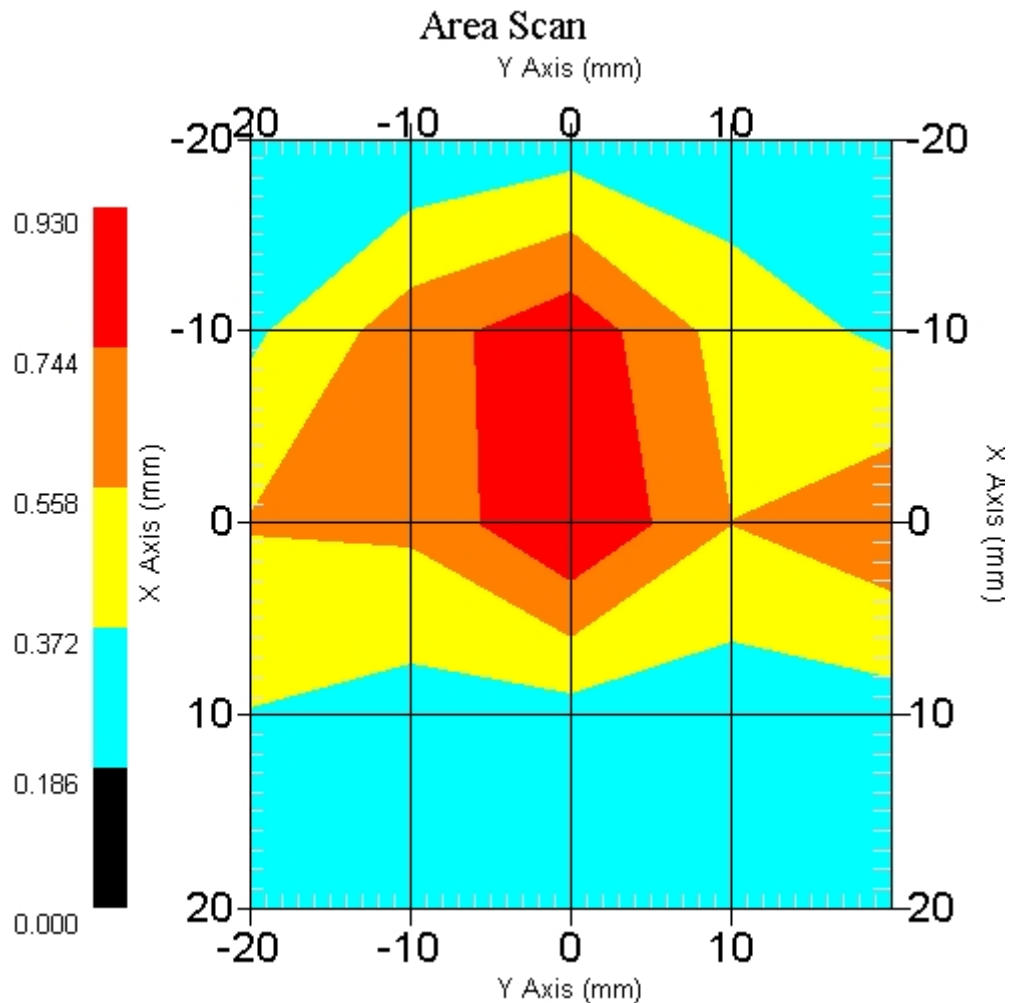
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

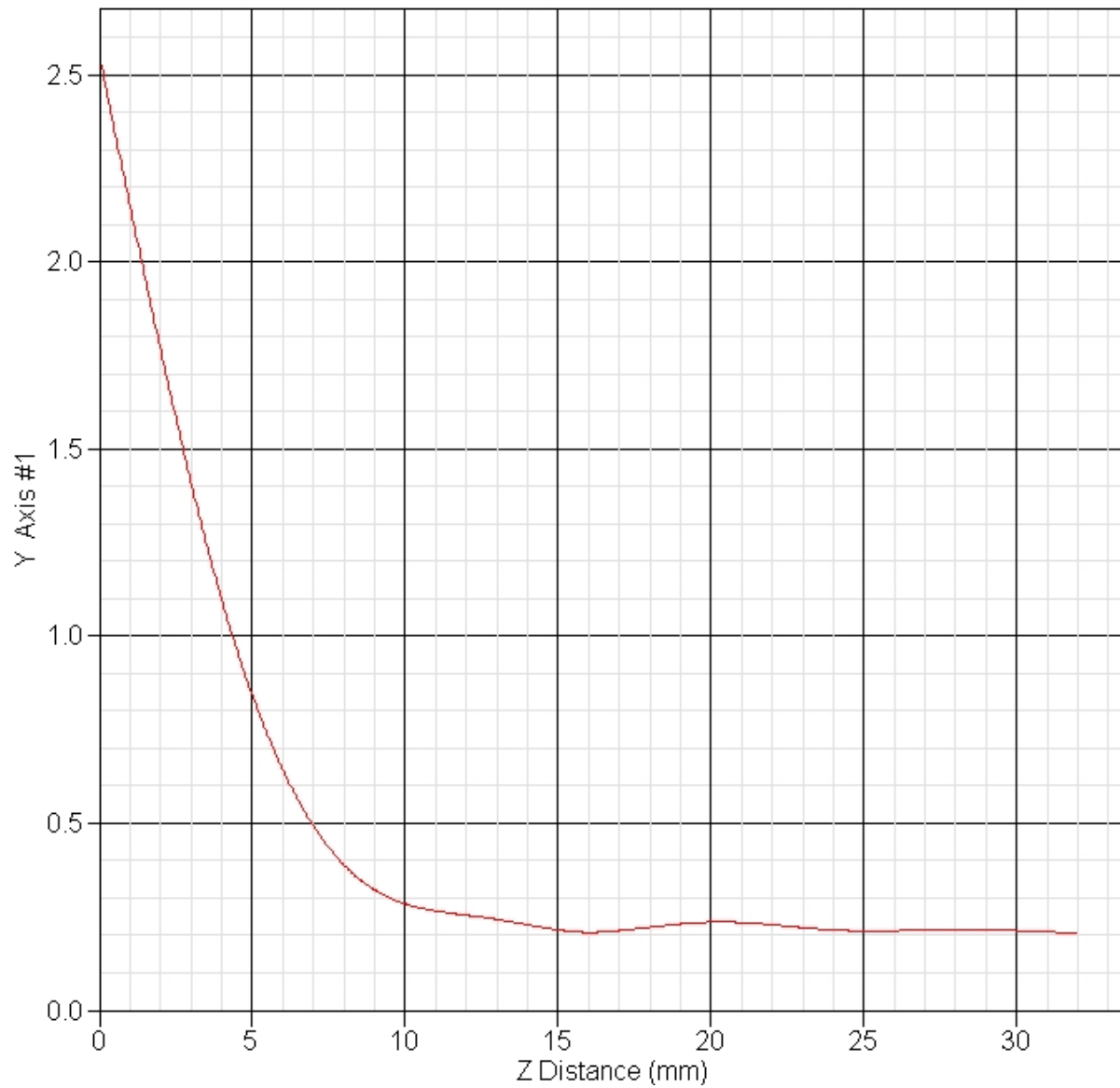
Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.967 W/kg
 10 gram SAR value : 0.438 W/kg
 Area Scan Peak SAR : 0.930 W/kg
 Zoom Scan Peak SAR : 2.552 W/kg

SAR-Z Axis
at Hotspot x:-7.60 y:-0.30



SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 10:23:38 AM
End Time : 17-Mar-2006 10:36:28 AM
Scanning Time : 770 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.870 W/kg
Power Drift-Finish: 0.828 W/kg
Power Drift (%) : -4.785

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

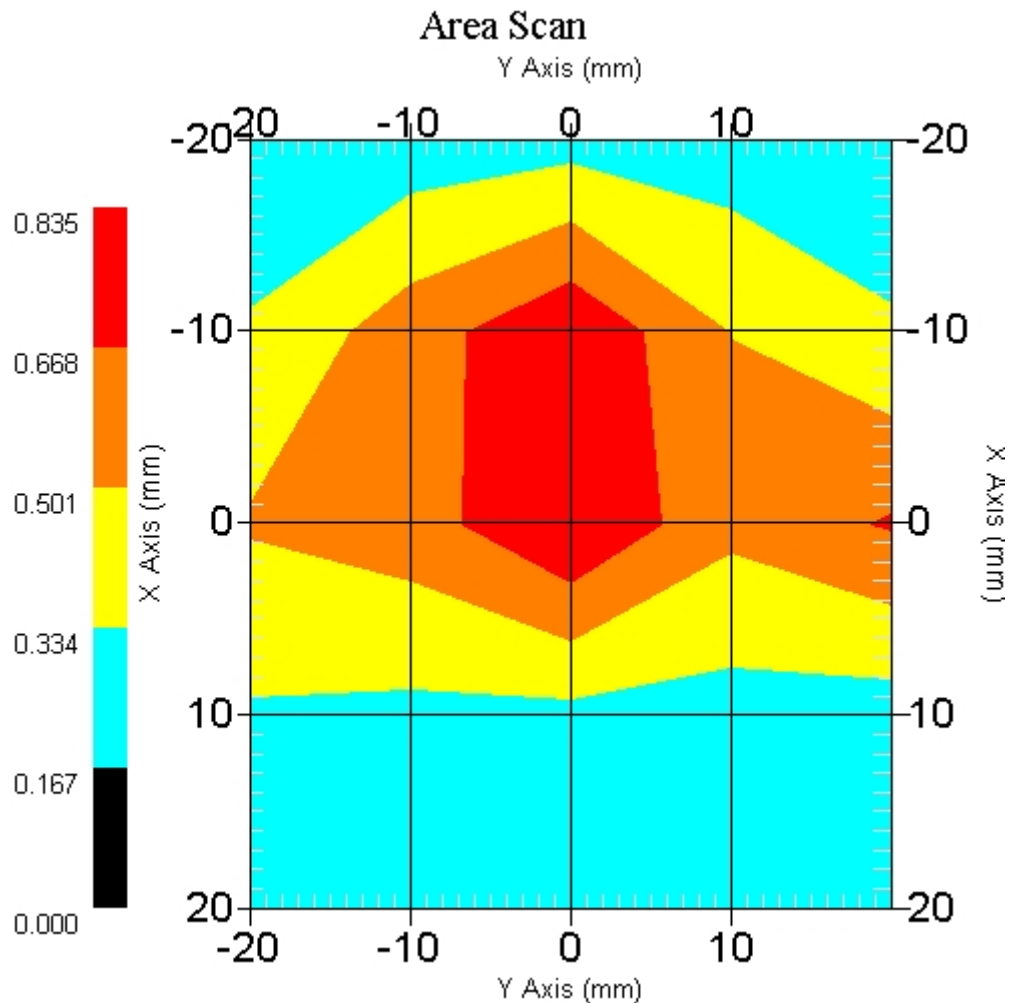
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Mid - 42



1 gram SAR value : 0.839 W/kg
 10 gram SAR value : 0.405 W/kg
 Area Scan Peak SAR : 0.834 W/kg
 Zoom Scan Peak SAR : 2.021 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 11:15:53 AM
End Time : 17-Mar-2006 11:39:01 AM
Scanning Time : 1388 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.700 W/kg
Power Drift-Finish: 0.672 W/kg
Power Drift (%) : -3.988

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

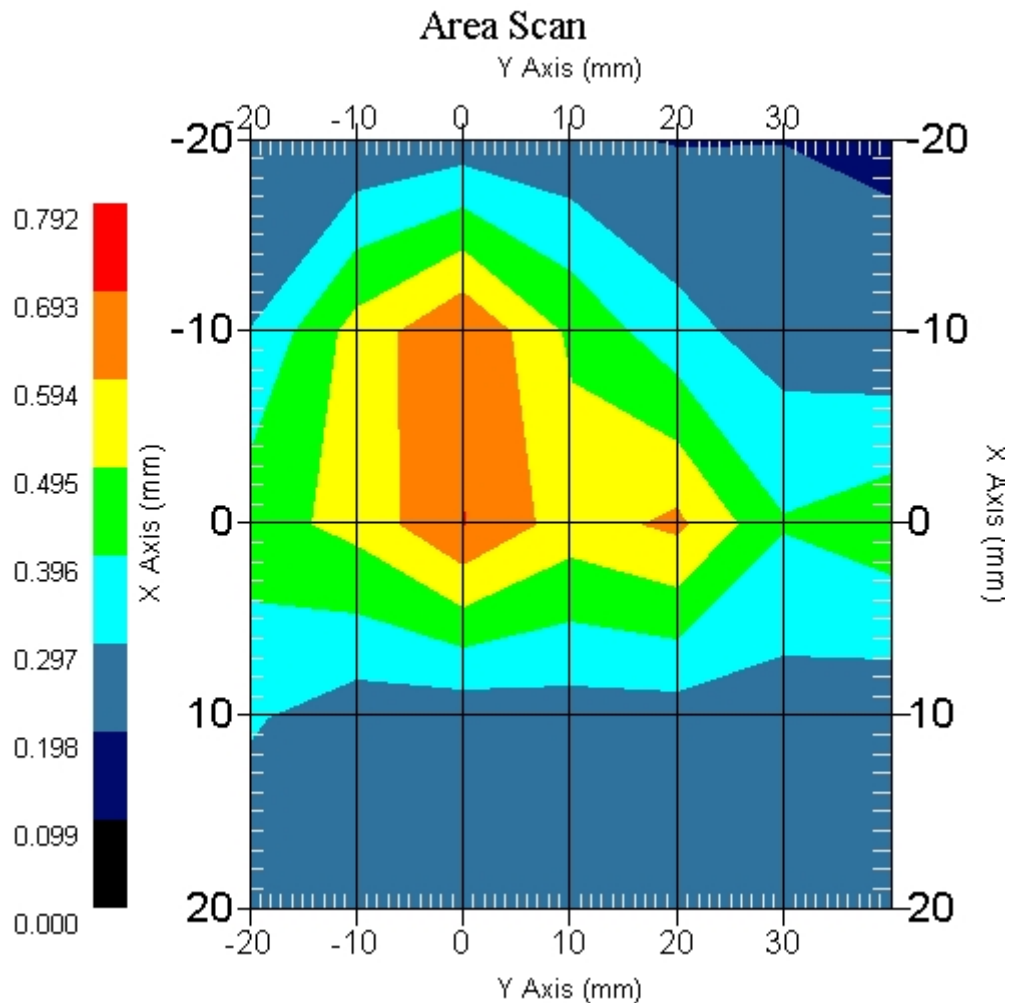
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : High - 48



1 gram SAR value : 0.760 W/kg
 10 gram SAR value : 0.376 W/kg
 Area Scan Peak SAR : 0.694 W/kg
 Zoom Scan Peak SAR : 1.881 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 01:39:42 PM
End Time : 17-Mar-2006 01:52:55 PM
Scanning Time : 793 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 0.897 W/kg
Power Drift-Finish: 0.919 W/kg
Power Drift (%) : 2.396

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

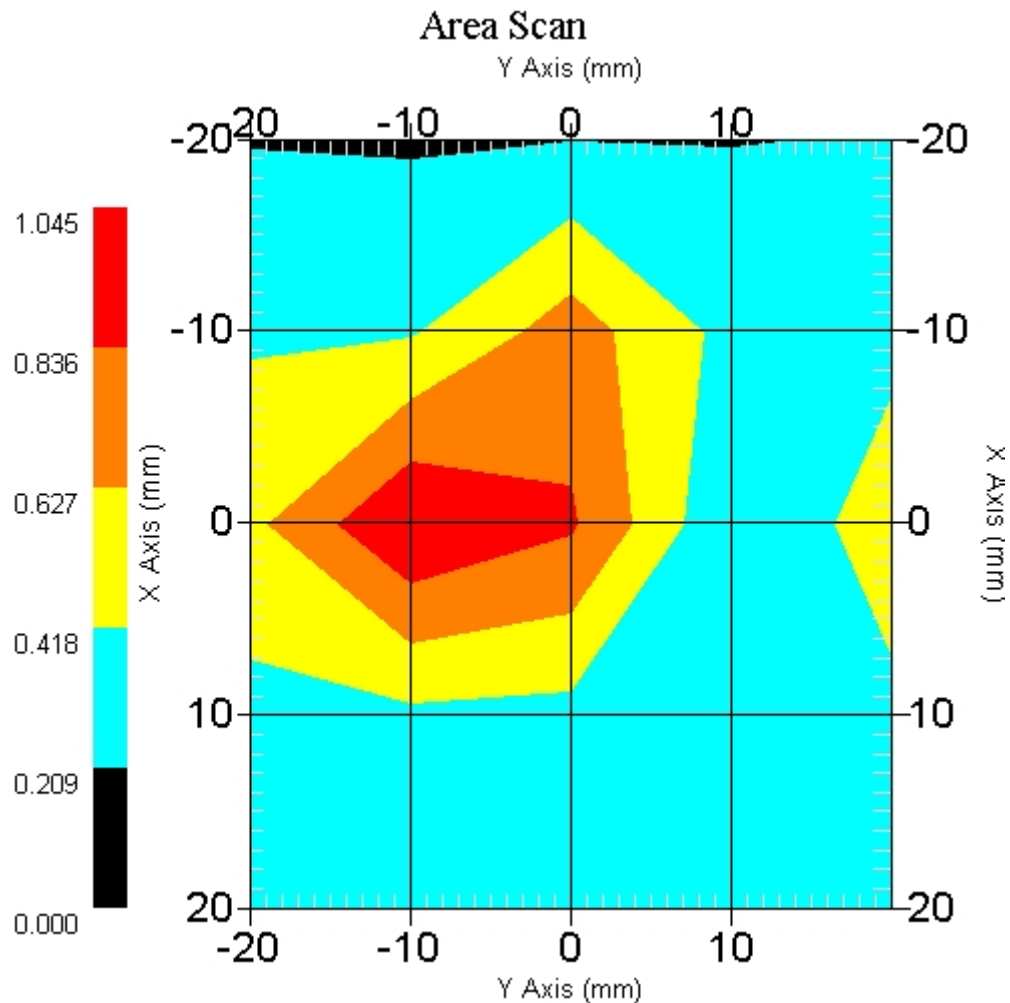
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 1.003 W/kg
 10 gram SAR value : 0.449 W/kg
 Area Scan Peak SAR : 1.043 W/kg
 Zoom Scan Peak SAR : 2.932 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 01:57:47 PM
End Time : 17-Mar-2006 02:11:09 PM
Scanning Time : 802 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 0.874 W/kg
Power Drift-Finish: 0.900 W/kg
Power Drift (%) : 2.975

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

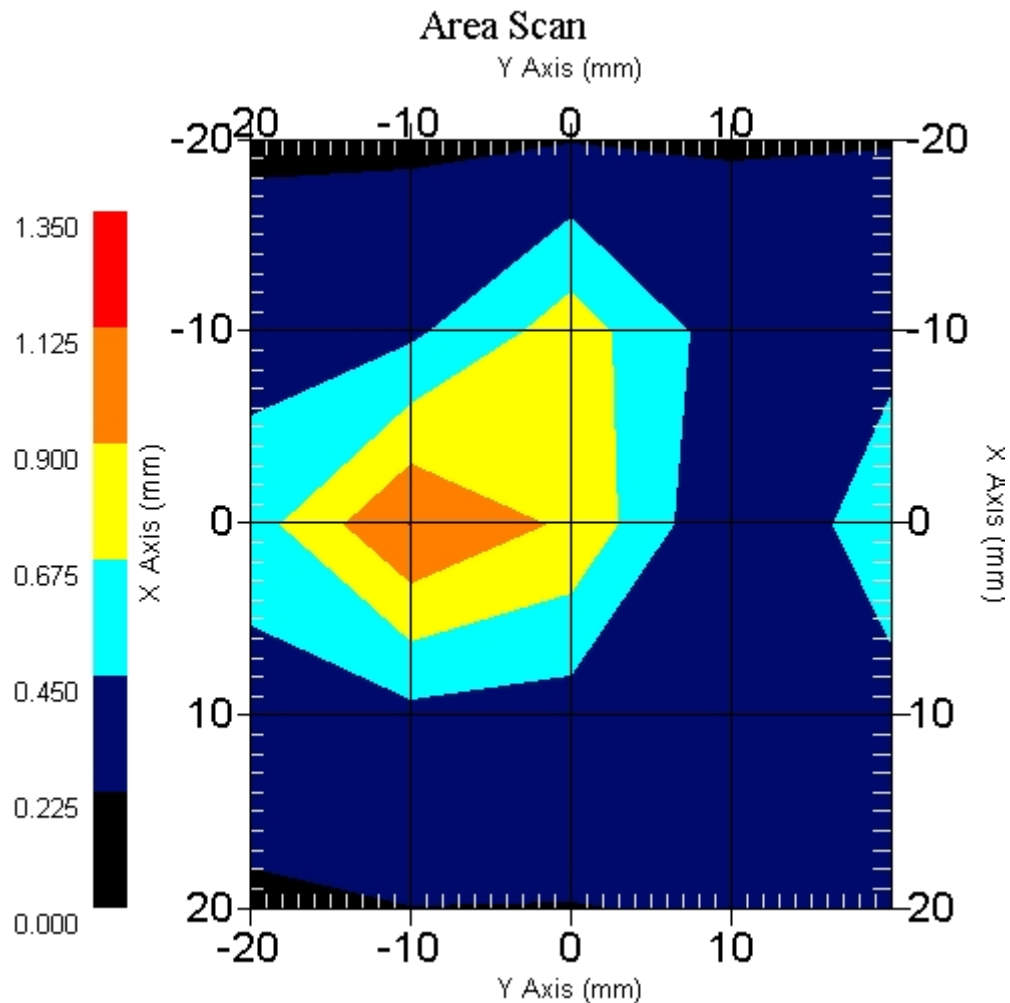
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Mid - 42



1 gram SAR value : 0.987 W/kg
 10 gram SAR value : 0.459 W/kg
 Area Scan Peak SAR : 1.126 W/kg
 Zoom Scan Peak SAR : 2.612 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 02:18:06 PM
End Time : 17-Mar-2006 02:31:24 PM
Scanning Time : 798 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.192 W/kg
Power Drift-Finish: 1.204 W/kg
Power Drift (%) : 1.042

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

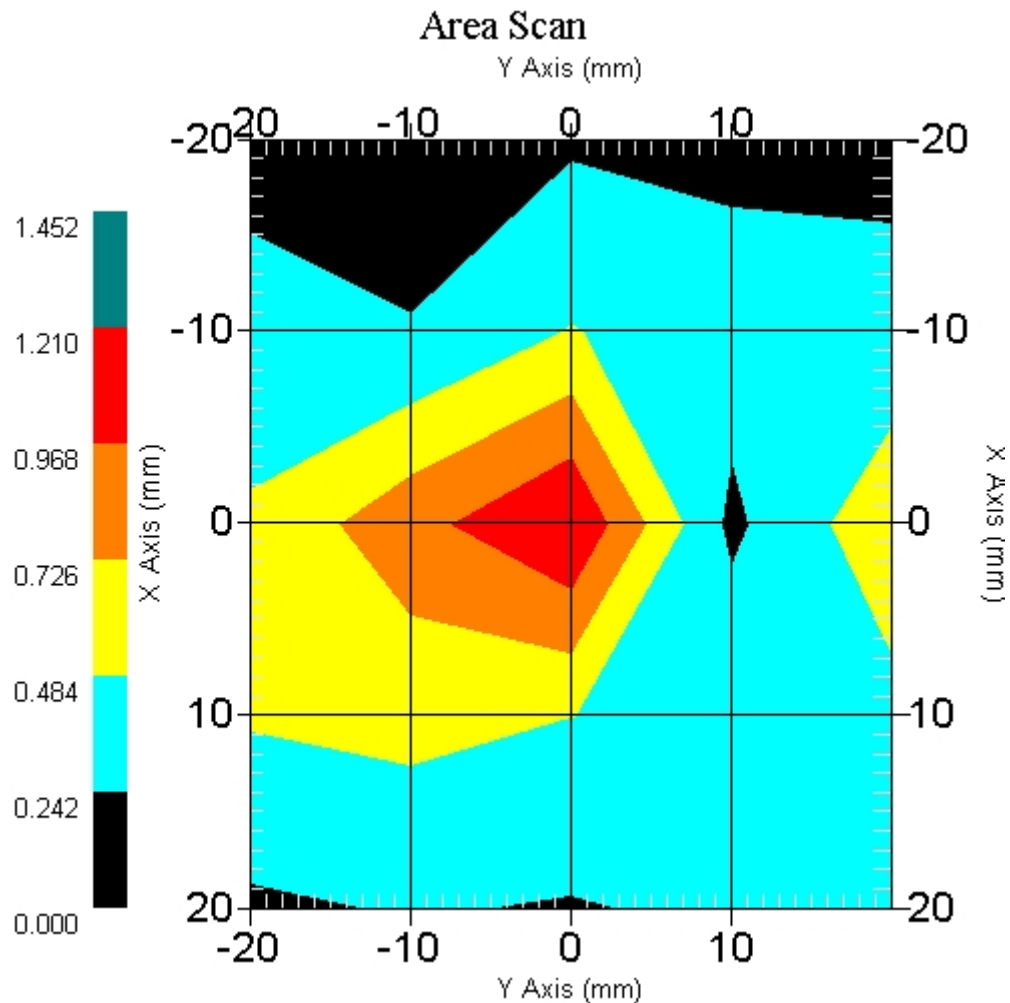
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 22.00 °C
Set-up Date : 17-Mar-2006
Set-up Time : 12:29:43 PM
Area Scan : 5x5x1 : 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 : High - 48



1 gram SAR value : 0.946 W/kg
10 gram SAR value : 0.433 W/kg
Area Scan Peak SAR : 1.210 W/kg
Zoom Scan Peak SAR : 2.752 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 03:57:19 PM
End Time : 17-Mar-2006 04:10:11 PM
Scanning Time : 772 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : Back
Power Drift-Start : 0.472 W/kg
Power Drift-Finish: 0.467 W/kg
Power Drift (%) : -1.059

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

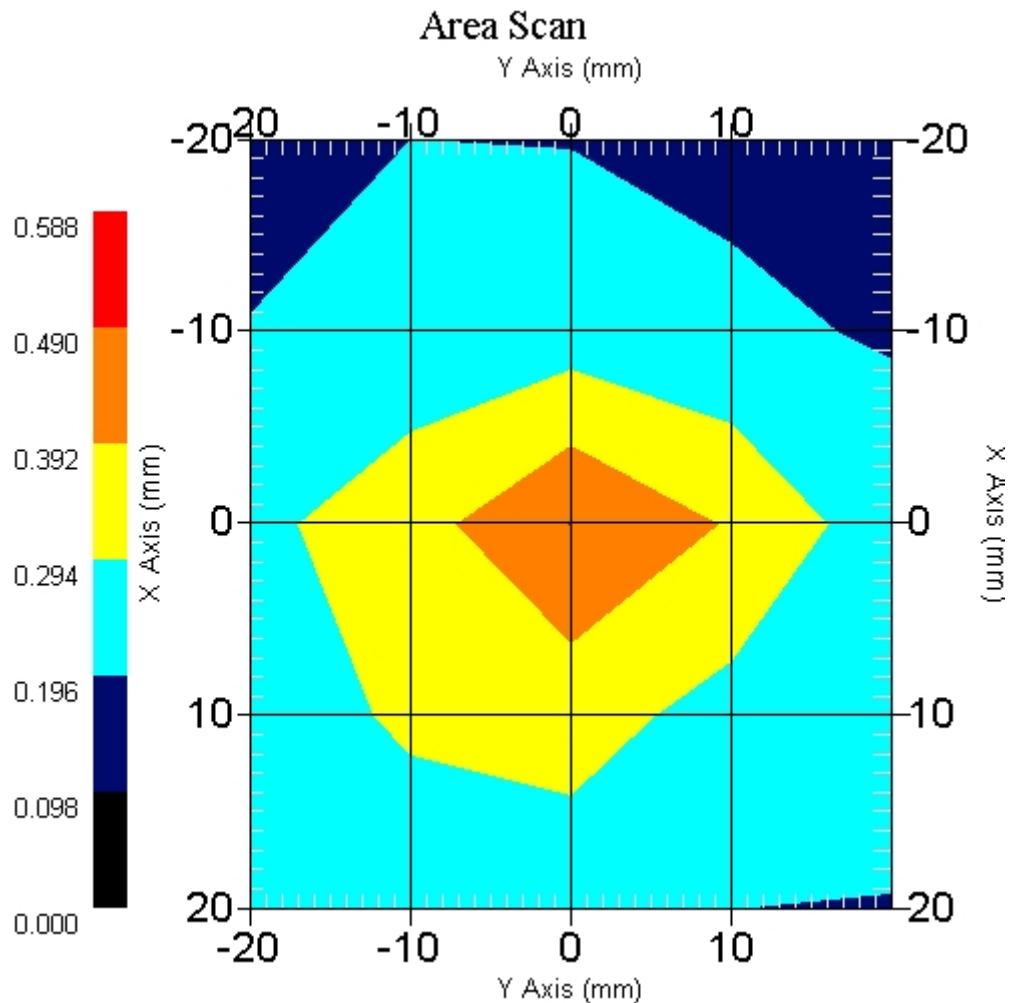
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Back
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.418 W/kg
 10 gram SAR value : 0.262 W/kg
 Area Scan Peak SAR : 0.490 W/kg
 Zoom Scan Peak SAR : 0.880 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 04:58:25 PM
End Time : 17-Mar-2006 05:11:27 PM
Scanning Time : 782 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : Back
Power Drift-Start : 0.575 W/kg
Power Drift-Finish: 0.580 W/kg
Power Drift (%) : 0.790

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

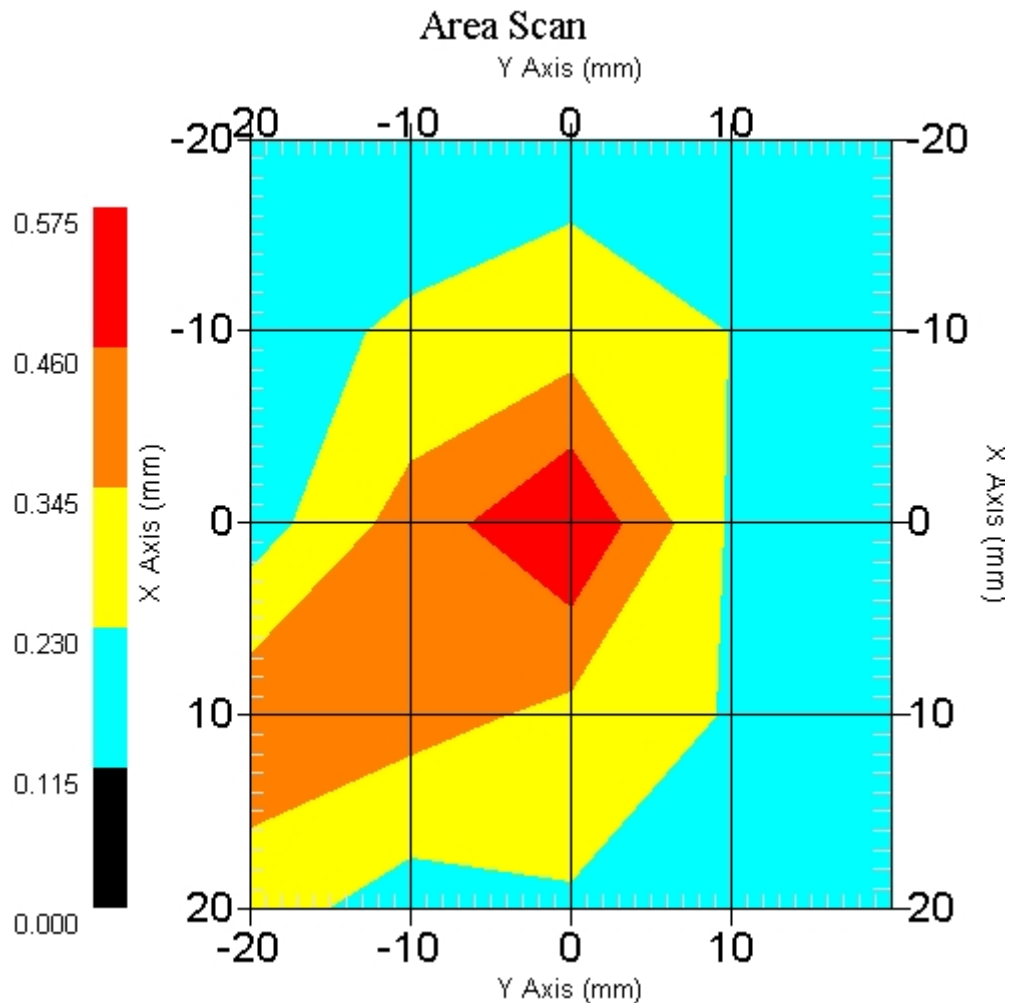
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Back
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.492 W/kg
 10 gram SAR value : 0.280 W/kg
 Area Scan Peak SAR : 0.575 W/kg
 Zoom Scan Peak SAR : 1.231 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 04:43:00 PM
End Time : 17-Mar-2006 04:55:58 PM
Scanning Time : 778 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : Front
Power Drift-Start : 0.244 W/kg
Power Drift-Finish: 0.233 W/kg
Power Drift (%) : -4.508

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

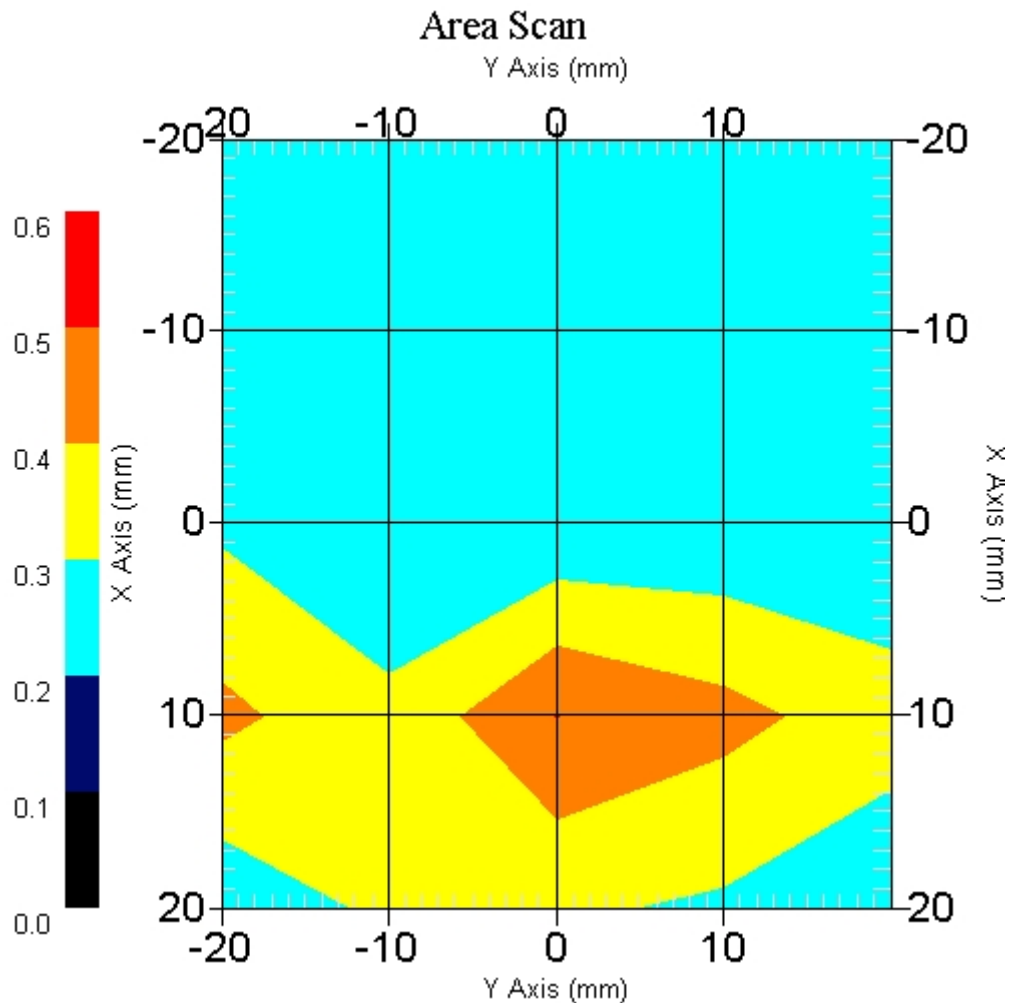
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.448 W/kg
 10 gram SAR value : 0.270 W/kg
 Area Scan Peak SAR : 0.501 W/kg
 Zoom Scan Peak SAR : 0.970 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 05:33:06 PM
End Time : 17-Mar-2006 05:54:00 PM
Scanning Time : 1254 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : Front
Power Drift-Start : 0.462 W/kg
Power Drift-Finish: 0.482 W/kg
Power Drift (%) : 4.355

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

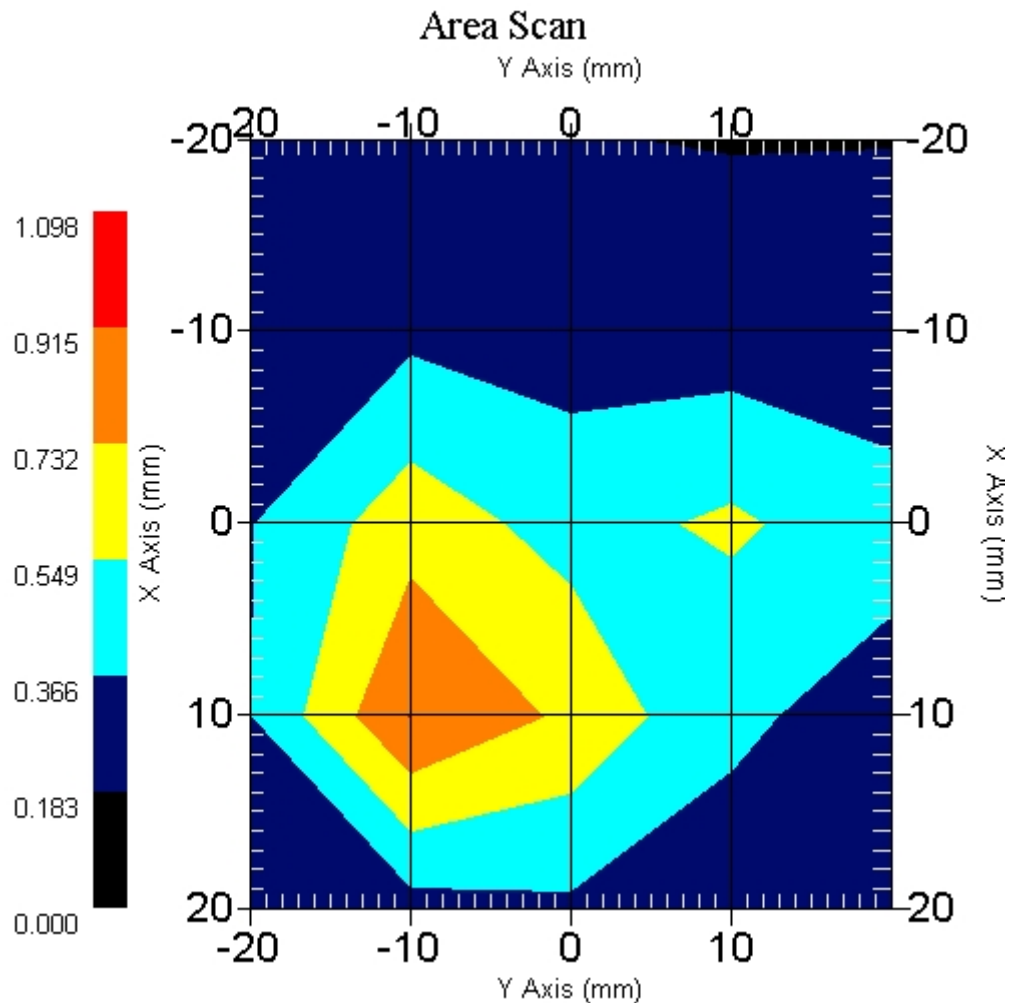
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.980 W/kg
 10 gram SAR value : 0.511 W/kg
 Area Scan Peak SAR : 0.916 W/kg
 Zoom Scan Peak SAR : 2.211 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 03:40:51 PM
End Time : 17-Mar-2006 03:54:01 PM
Scanning Time : 790 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.725 W/kg
Power Drift-Finish: 0.738 W/kg
Power Drift (%) : 1.867

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

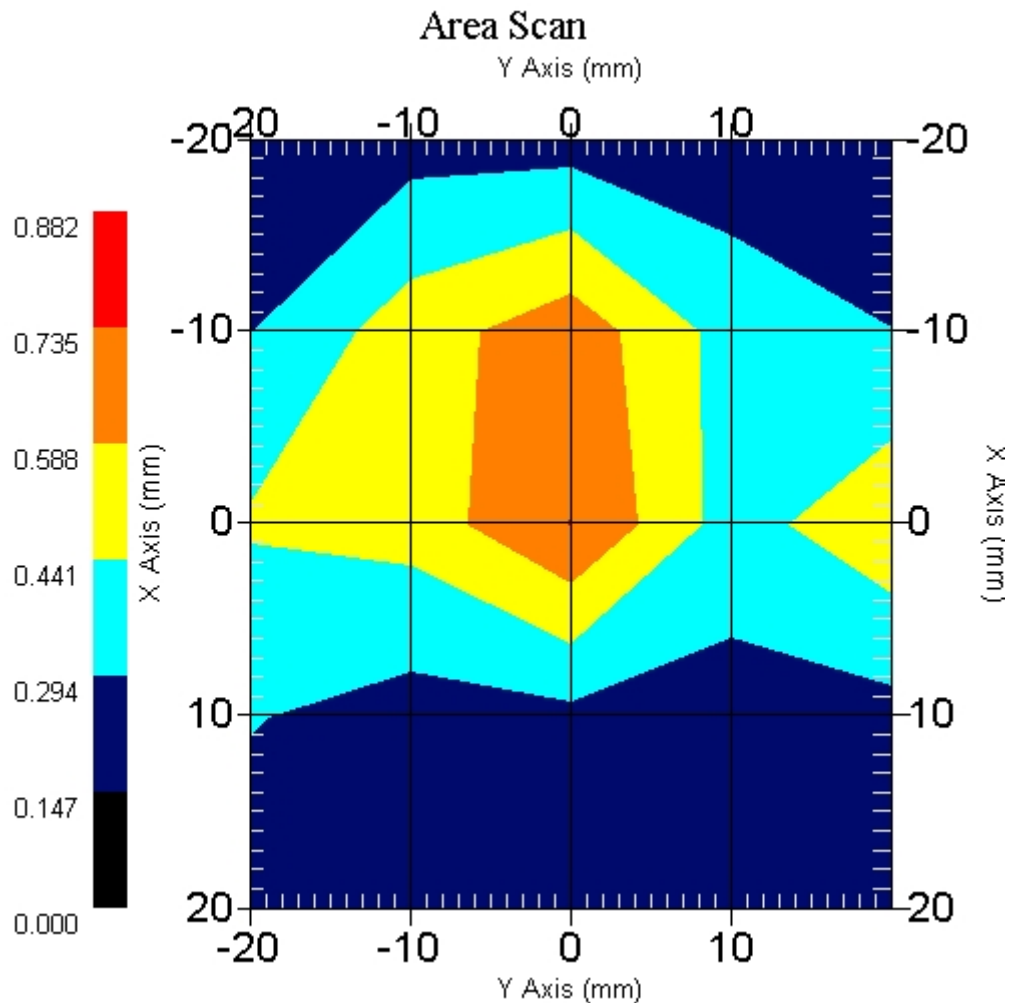
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 0.701 W/kg
 10 gram SAR value : 0.352 W/kg
 Area Scan Peak SAR : 0.737 W/kg
 Zoom Scan Peak SAR : 1.721 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 02:35:45 PM
End Time : 17-Mar-2006 02:49:07 PM
Scanning Time : 802 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 0.857 W/kg
Power Drift-Finish: 0.820 W/kg
Power Drift (%) : -4.317

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

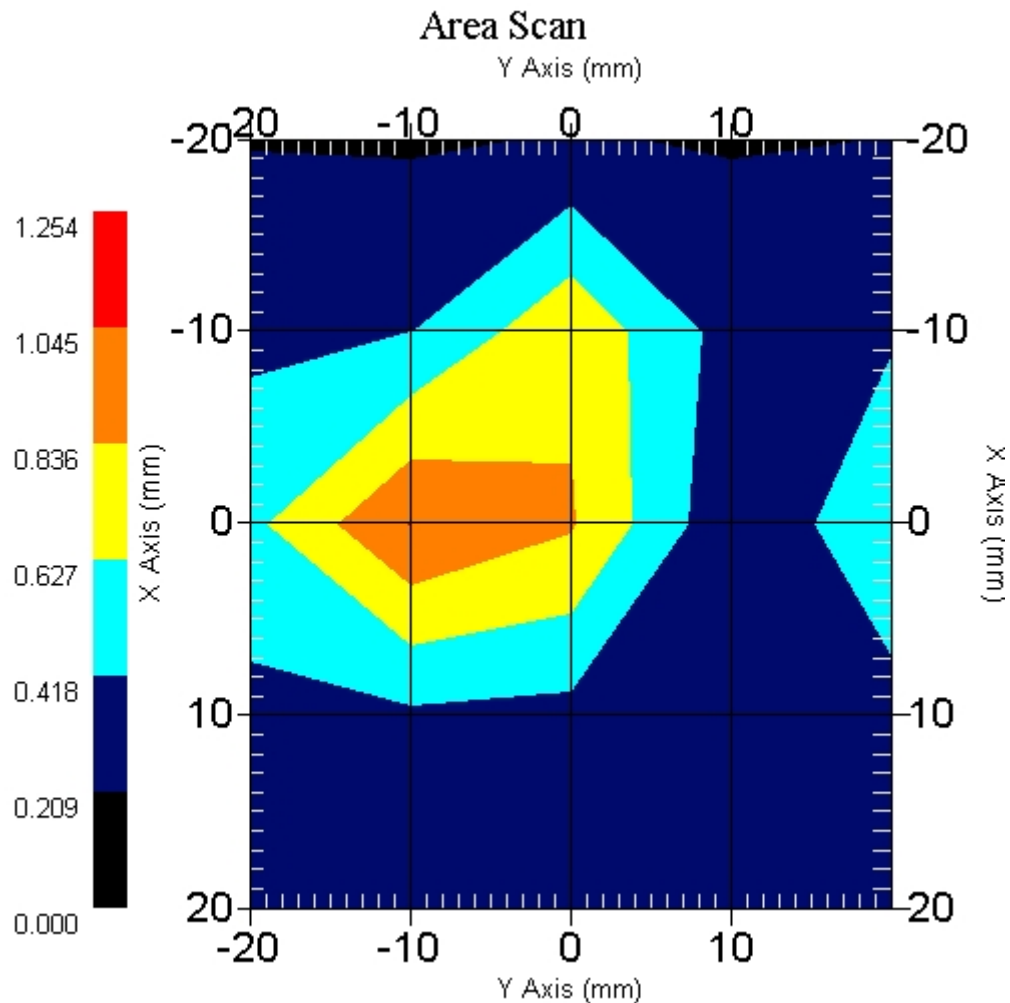
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

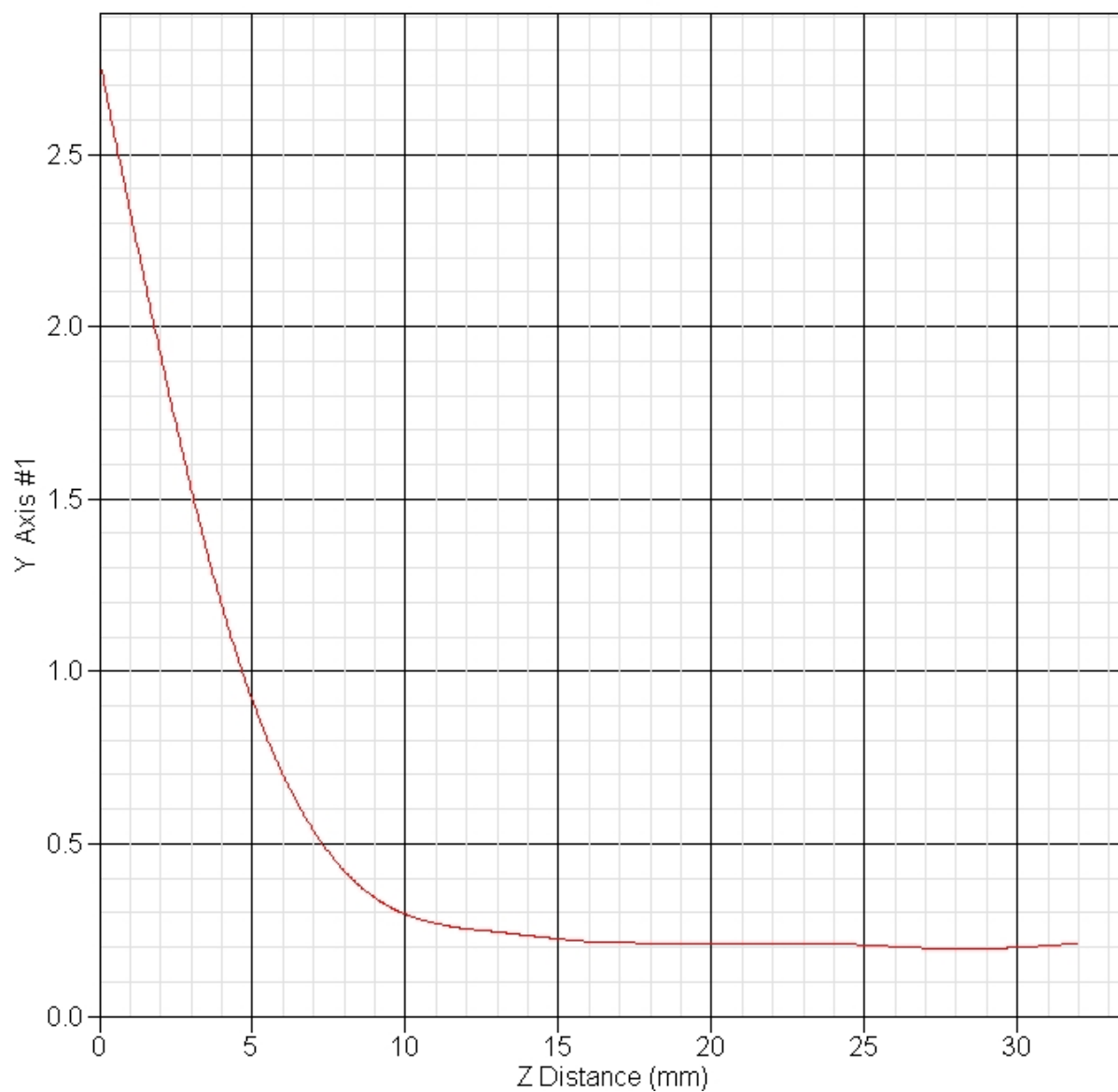
Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 36



1 gram SAR value : 1.008 W/kg
 10 gram SAR value : 0.461 W/kg
 Area Scan Peak SAR : 1.047 W/kg
 Zoom Scan Peak SAR : 2.772 W/kg

SAR-Z Axis
at Hotspot x:0.30 y:-2.20



SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 11:43:01 AM
End Time : 17-Mar-2006 12:05:39 PM
Scanning Time : 1358 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.839 W/kg
Power Drift-Finish: 0.805 W/kg
Power Drift (%) : -4.052

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

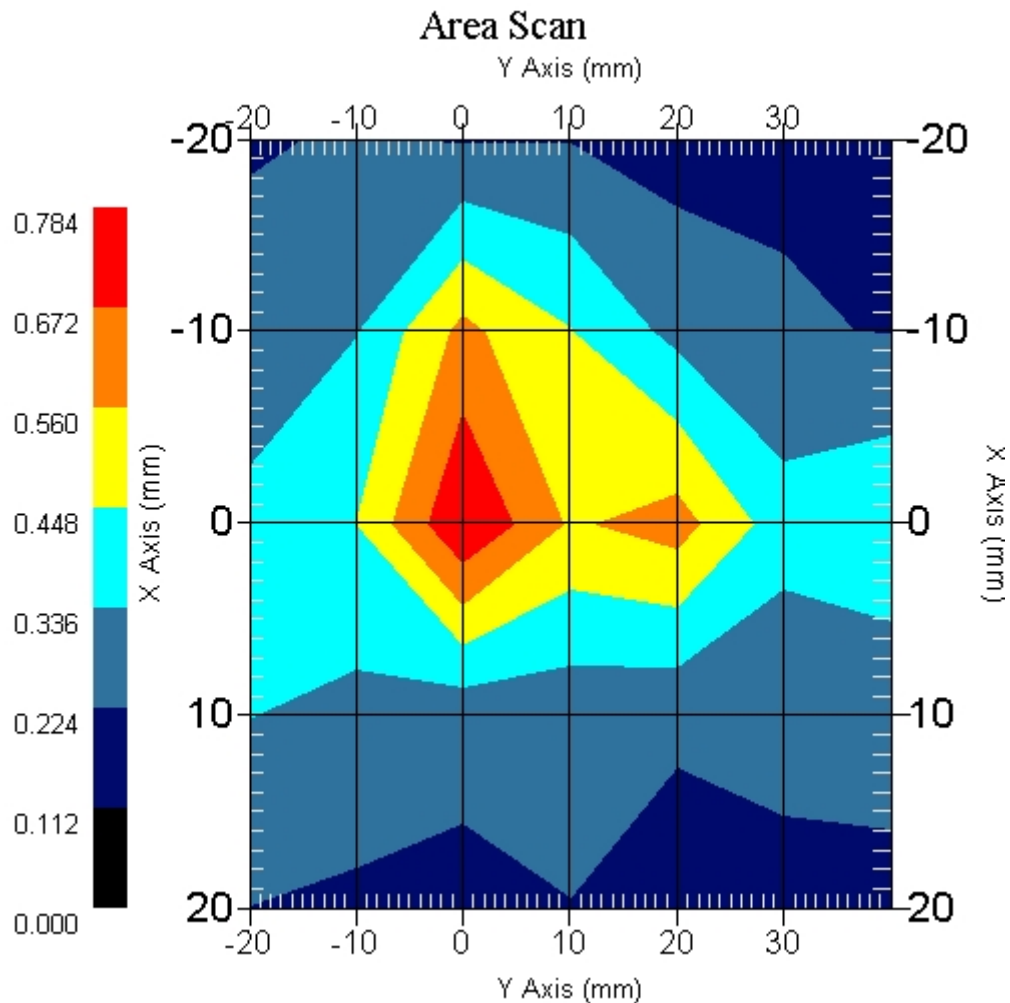
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

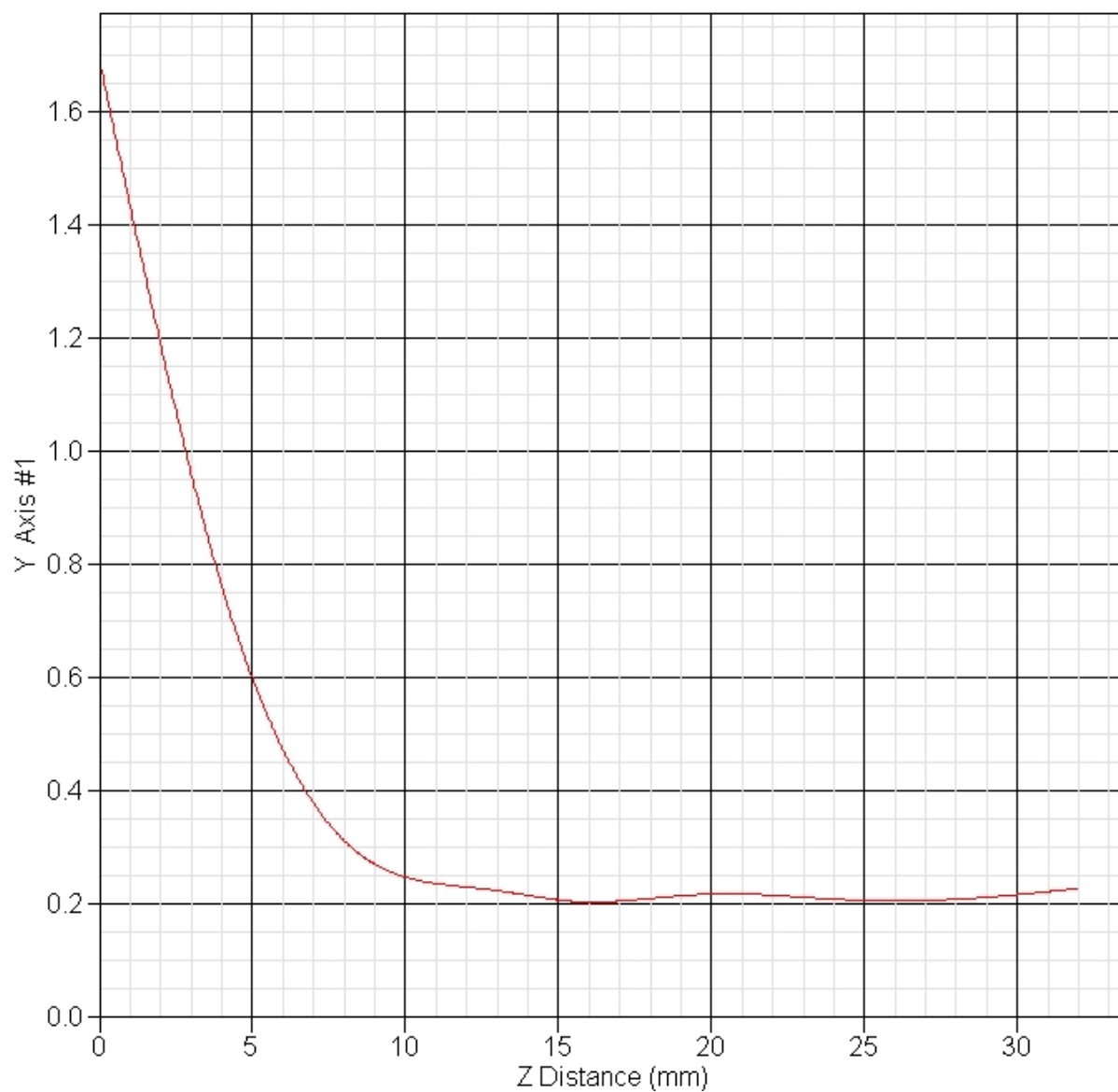
Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.740 W/kg
 10 gram SAR value : 0.407 W/kg
 Area Scan Peak SAR : 0.781 W/kg
 Zoom Scan Peak SAR : 1.691 W/kg

SAR-Z Axis
at Hotspot x:-7.70 y:3.80



SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 12:09:12 PM
End Time : 17-Mar-2006 12:24:11 PM
Scanning Time : 899 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.872 W/kg
Power Drift-Finish: 0.854 W/kg
Power Drift (%) : -2.015

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

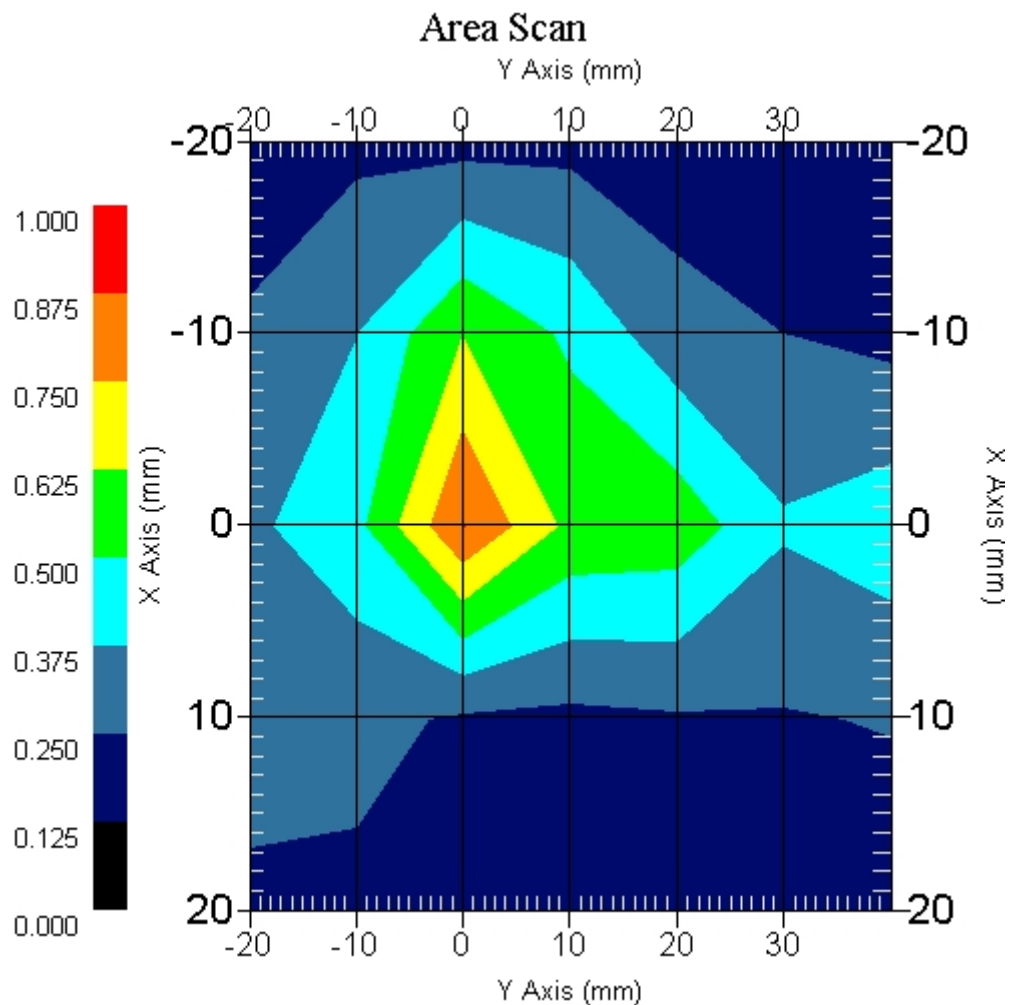
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 22.00 °C
Set-up Date : 17-Mar-2006
Set-up Time : 12:29:43 PM
Area Scan : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
Separation : 0
Channel : Mid - 58



1 gram SAR value : 0.721 W/kg
10 gram SAR value : 0.365 W/kg
Area Scan Peak SAR : 0.877 W/kg
Zoom Scan Peak SAR : 1.921 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 12:27:22 PM
End Time : 17-Mar-2006 12:40:25 PM
Scanning Time : 783 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.853 W/kg
Power Drift-Finish: 0.888 W/kg
Power Drift (%) : 4.117

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

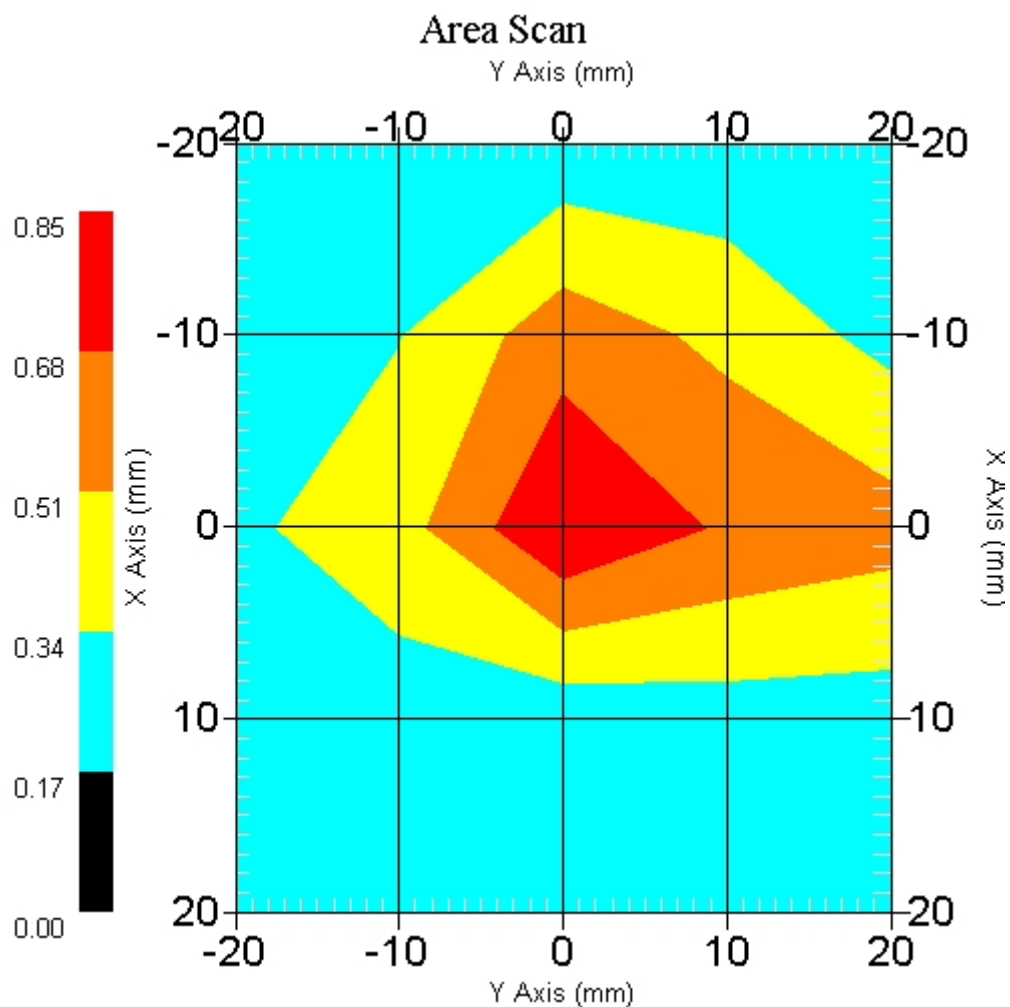
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : High - 64



1 gram SAR value : 0.732 W/kg
 10 gram SAR value : 0.369 W/kg
 Area Scan Peak SAR : 0.848 W/kg
 Zoom Scan Peak SAR : 1.871 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 01:23:05 PM
End Time : 17-Mar-2006 01:35:53 PM
Scanning Time : 768 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.643 W/kg
Power Drift-Finish: 1.590 W/kg
Power Drift (%) : -3.237

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

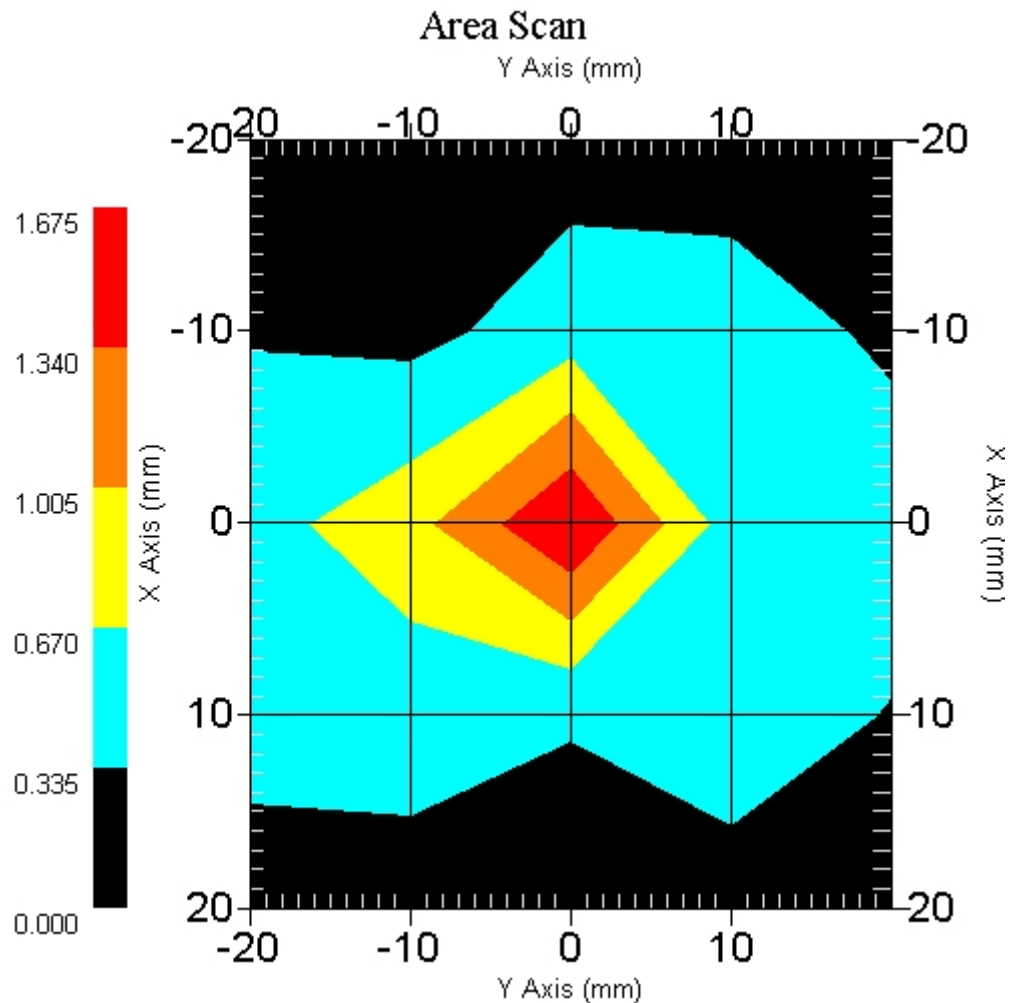
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 20.00 °C
Ambient Temp. : 22.00 °C
Set-up Date : 17-Mar-2006
Set-up Time : 12:29:43 PM
Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
Separation : 0
Channel : Low - 52



1 gram SAR value : 1.253 W/kg
10 gram SAR value : 0.502 W/kg
Area Scan Peak SAR : 1.674 W/kg
Zoom Scan Peak SAR : 4.023 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 01:07:44 PM
End Time : 17-Mar-2006 01:20:54 PM
Scanning Time : 790 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.507 W/kg
Power Drift-Finish: 1.565 W/kg
Power Drift (%) : 3.849

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

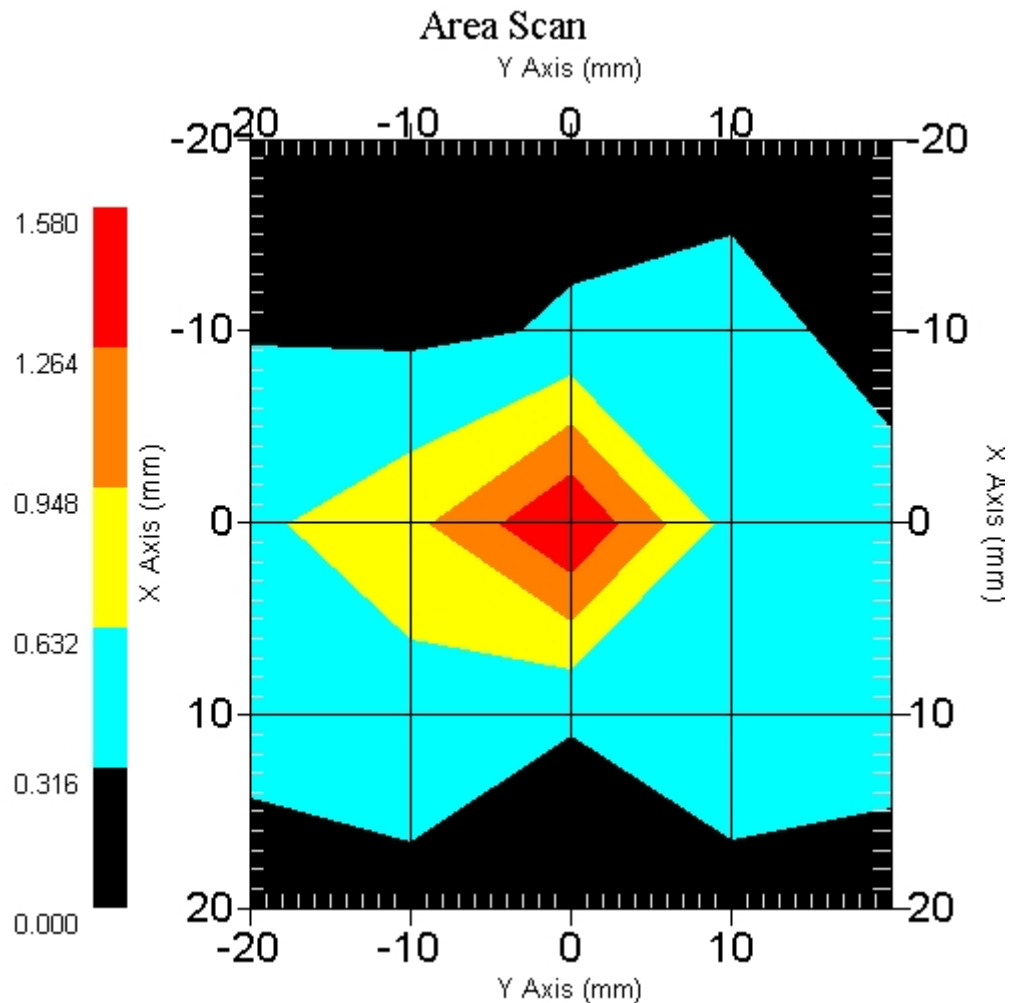
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Mid - 58



1 gram SAR value : 1.171 W/kg
 10 gram SAR value : 0.473 W/kg
 Area Scan Peak SAR : 1.578 W/kg
 Zoom Scan Peak SAR : 3.632 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 12:44:35 PM
End Time : 17-Mar-2006 01:05:11 PM
Scanning Time : 1236 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.391 W/kg
Power Drift-Finish: 1.369 W/kg
Power Drift (%) : -1.582

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

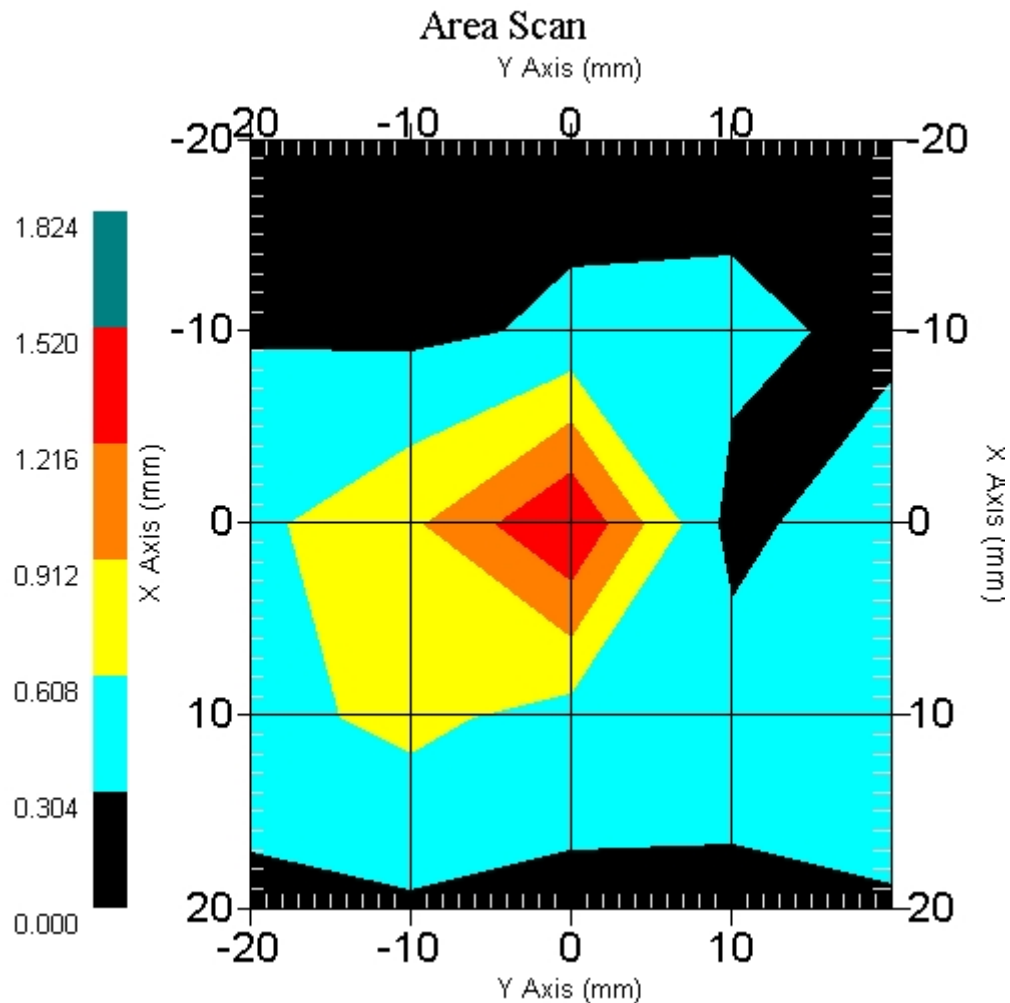
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : High - 64



1 gram SAR value : 1.056 W/kg
 10 gram SAR value : 0.430 W/kg
 Area Scan Peak SAR : 1.520 W/kg
 Zoom Scan Peak SAR : 3.472 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 04:12:21 PM
End Time : 17-Mar-2006 04:25:16 PM
Scanning Time : 775 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : Back
Power Drift-Start : 0.419 W/kg
Power Drift-Finish: 0.401 W/kg
Power Drift (%) : -4.296

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

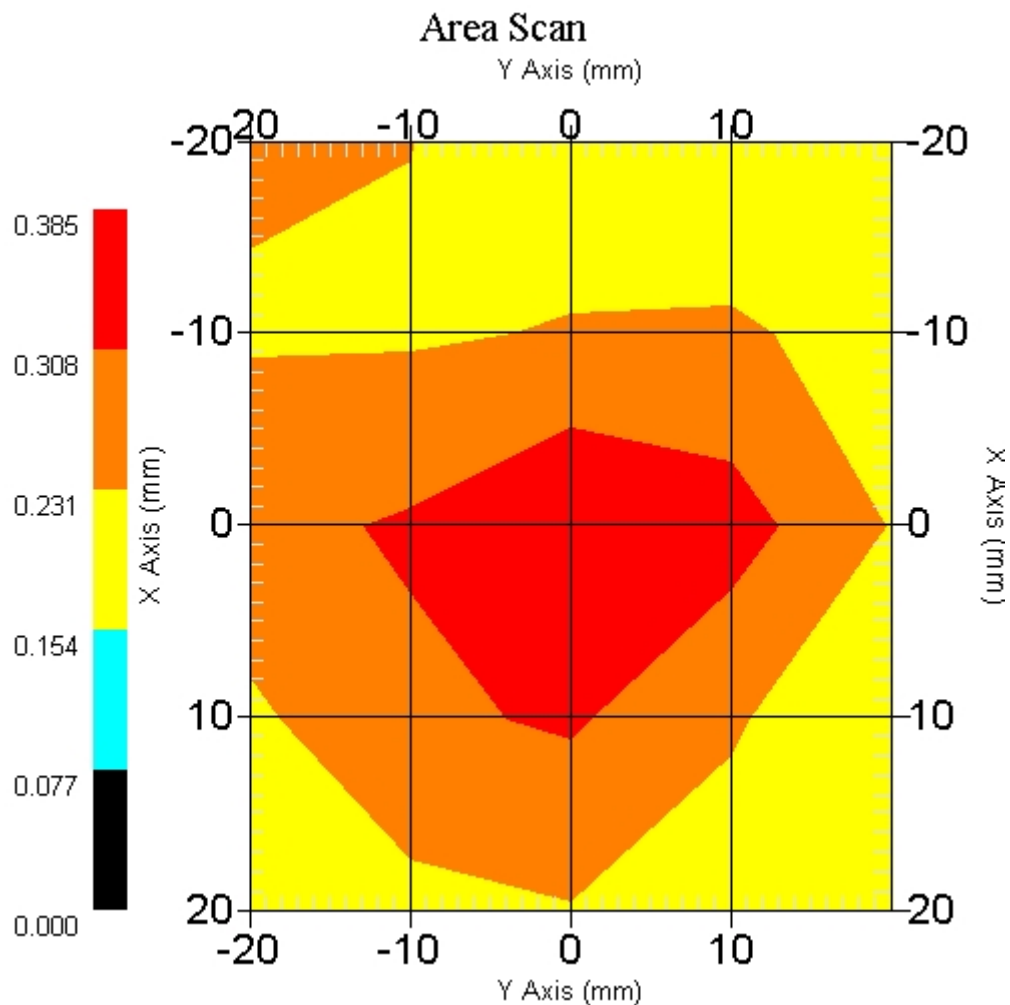
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Back
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.363 W/kg
 10 gram SAR value : 0.242 W/kg
 Area Scan Peak SAR : 0.383 W/kg
 Zoom Scan Peak SAR : 0.740 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 06:17:49 PM
End Time : 17-Mar-2006 06:30:43 PM
Scanning Time : 774 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : Back
Power Drift-Start : 0.737 W/kg
Power Drift-Finish: 0.729 W/kg
Power Drift (%) : -1.085

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

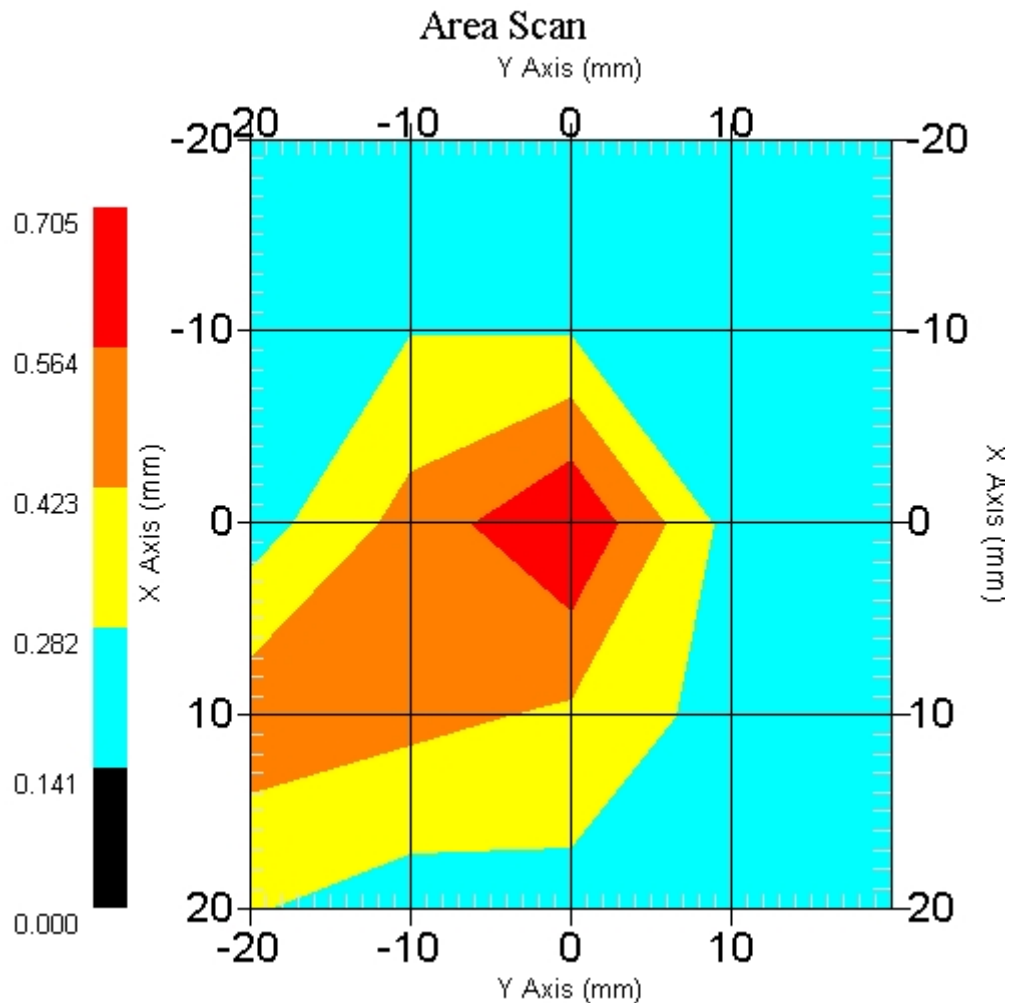
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Back
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.590 W/kg
 10 gram SAR value : 0.305 W/kg
 Area Scan Peak SAR : 0.703 W/kg
 Zoom Scan Peak SAR : 1.541 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 04:27:45 PM
End Time : 17-Mar-2006 04:40:39 PM
Scanning Time : 774 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : Front
Power Drift-Start : 0.257 W/kg
Power Drift-Finish: 0.251 W/kg
Power Drift (%) : -2.335

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

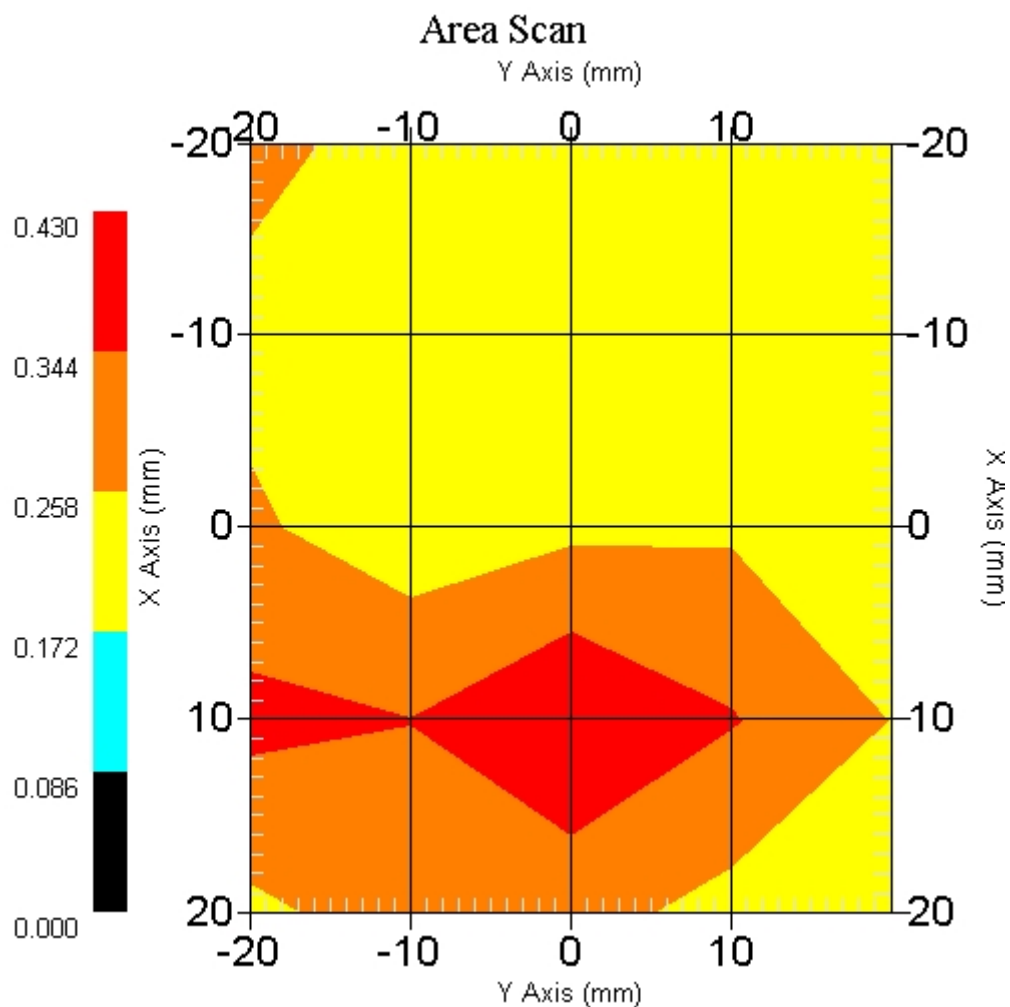
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.398 W/kg
 10 gram SAR value : 0.255 W/kg
 Area Scan Peak SAR : 0.429 W/kg
 Zoom Scan Peak SAR : 0.790 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 05:56:02 PM
End Time : 17-Mar-2006 06:16:47 PM
Scanning Time : 1245 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : Front
Power Drift-Start : 0.547 W/kg
Power Drift-Finish: 0.527 W/kg
Power Drift (%) : -3.656

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

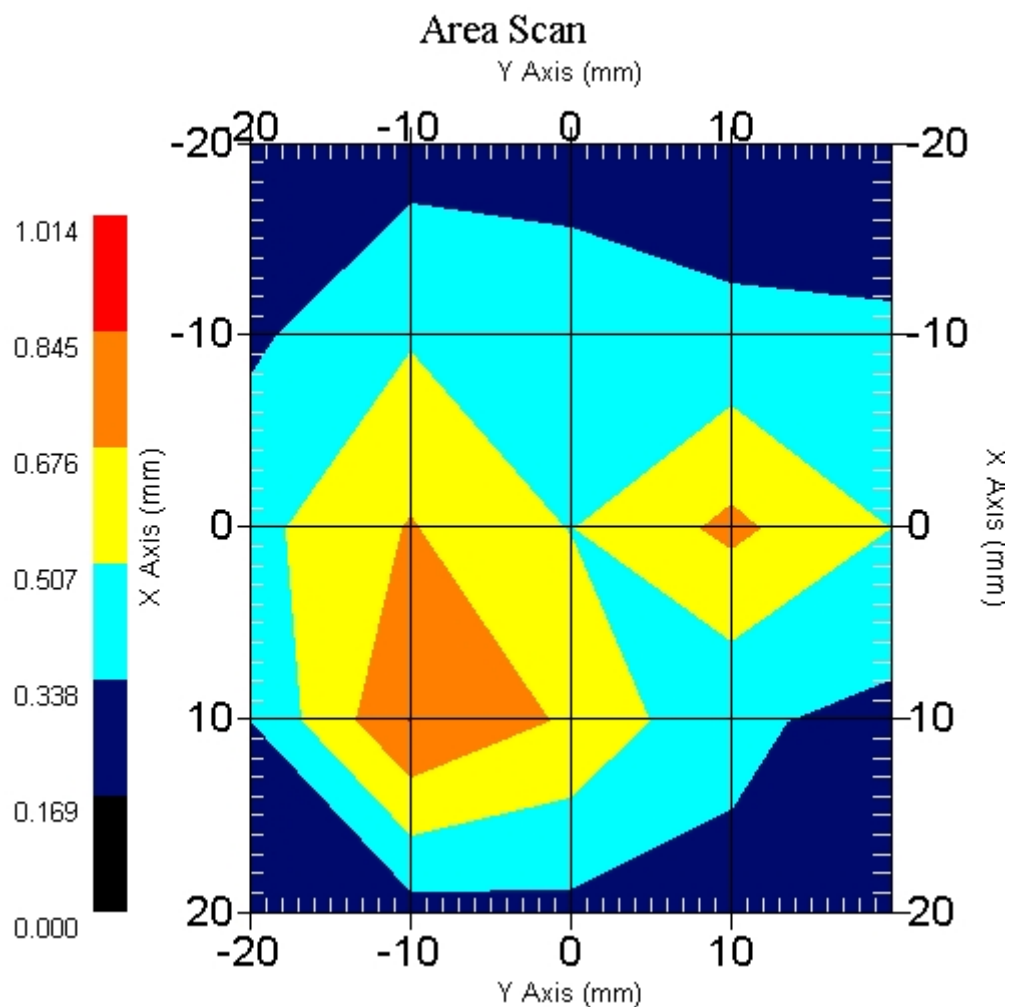
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Front
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.936 W/kg
 10 gram SAR value : 0.509 W/kg
 Area Scan Peak SAR : 0.846 W/kg
 Zoom Scan Peak SAR : 2.131 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 03:10:52 PM
End Time : 17-Mar-2006 03:23:54 PM
Scanning Time : 782 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 0.811 W/kg
Power Drift-Finish: 0.763 W/kg
Power Drift (%) : -5.849

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

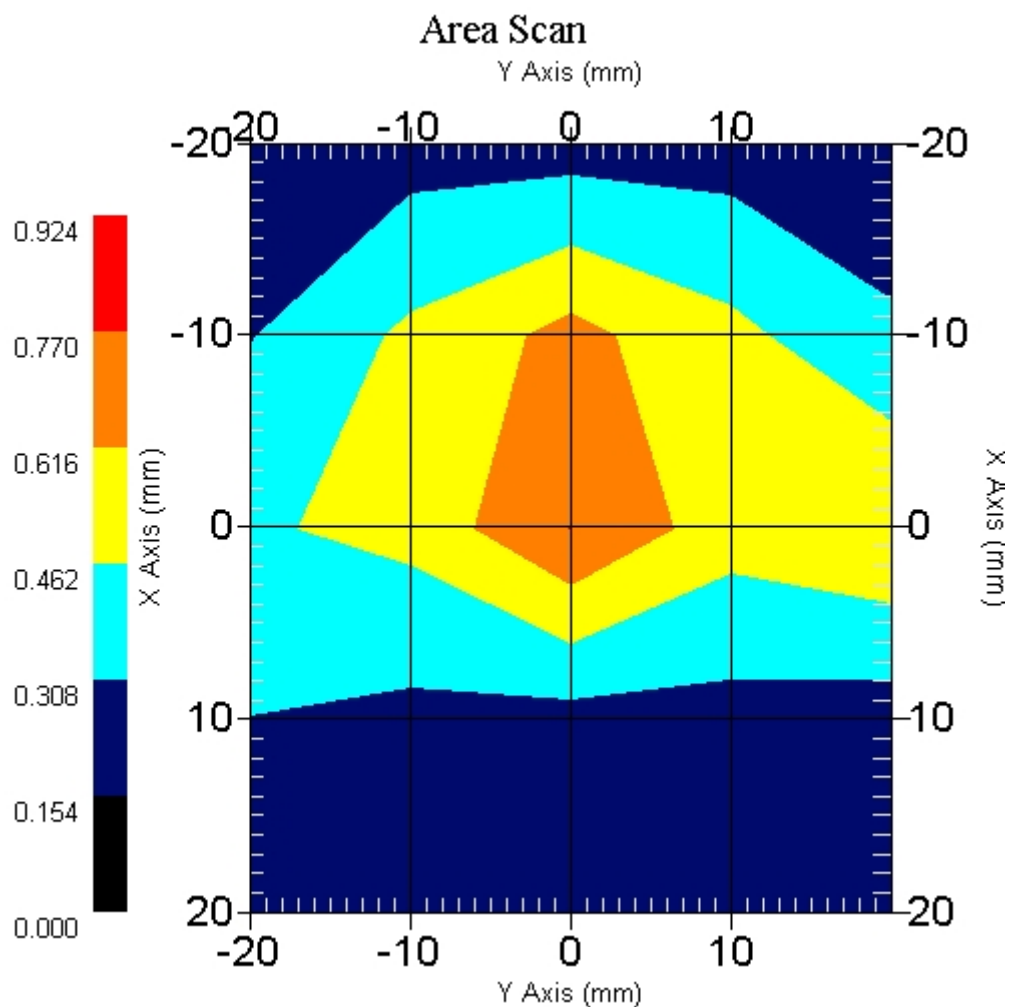
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : End
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 0.737 W/kg
 10 gram SAR value : 0.373 W/kg
 Area Scan Peak SAR : 0.772 W/kg
 Zoom Scan Peak SAR : 1.771 W/kg

SAR Test Report

By Operator : Jay
Measurement Date : 17-Mar-2006
Starting Time : 17-Mar-2006 02:53:23 PM
End Time : 17-Mar-2006 03:06:10 PM
Scanning Time : 767 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Aux
Orientation : End
Power Drift-Start : 1.676 W/kg
Power Drift-Finish: 1.611 W/kg
Power Drift (%) : -3.901

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. : 5200
Frequency : 5200.00 MHz
Last Calib. Date : 17-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 22.00 °C
Humidity : 40.00 RH%
Epsilon : 49.06 F/m
Sigma : 5.56 S/m
Density : 1000.00 kg/cu. m

Probe Data

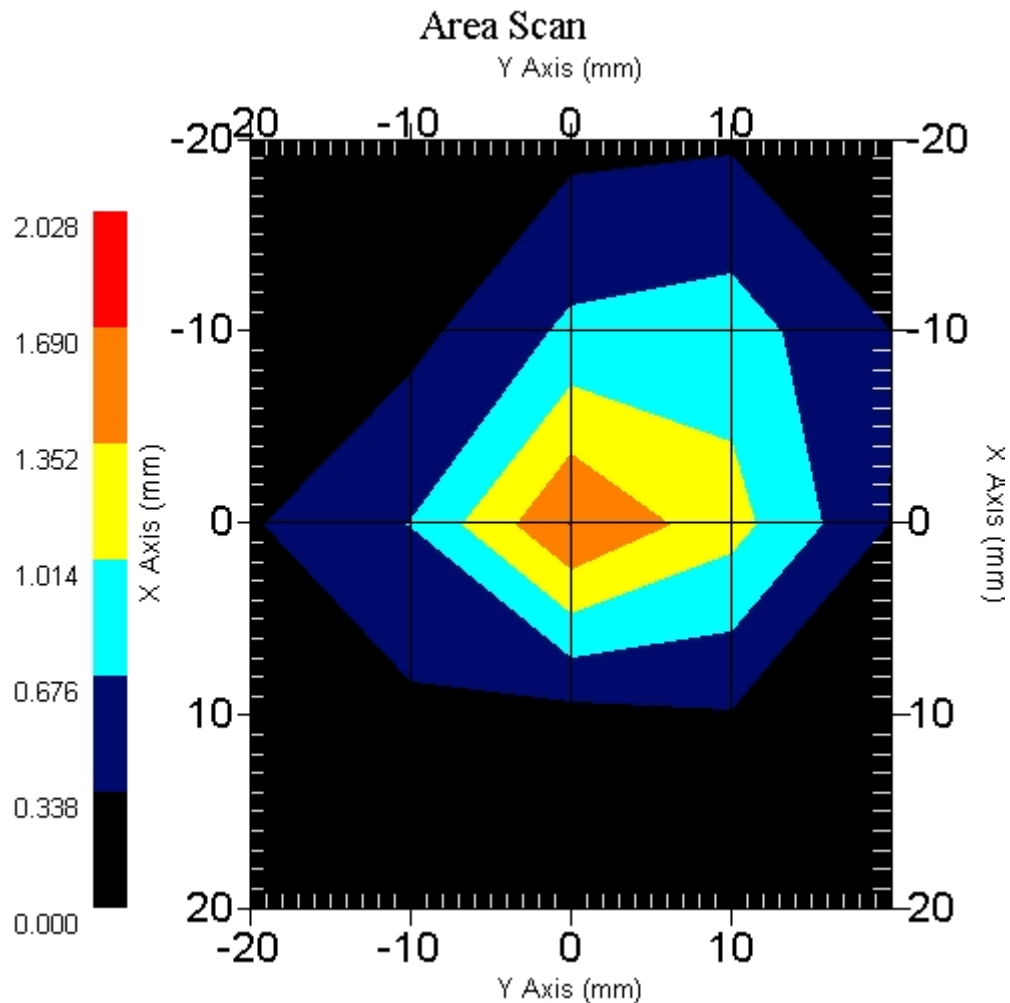
Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.8
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 20.00 °C
 Ambient Temp. : 22.00 °C
 Set-up Date : 17-Mar-2006
 Set-up Time : 12:29:43 PM
 Area Scan : 5x5x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

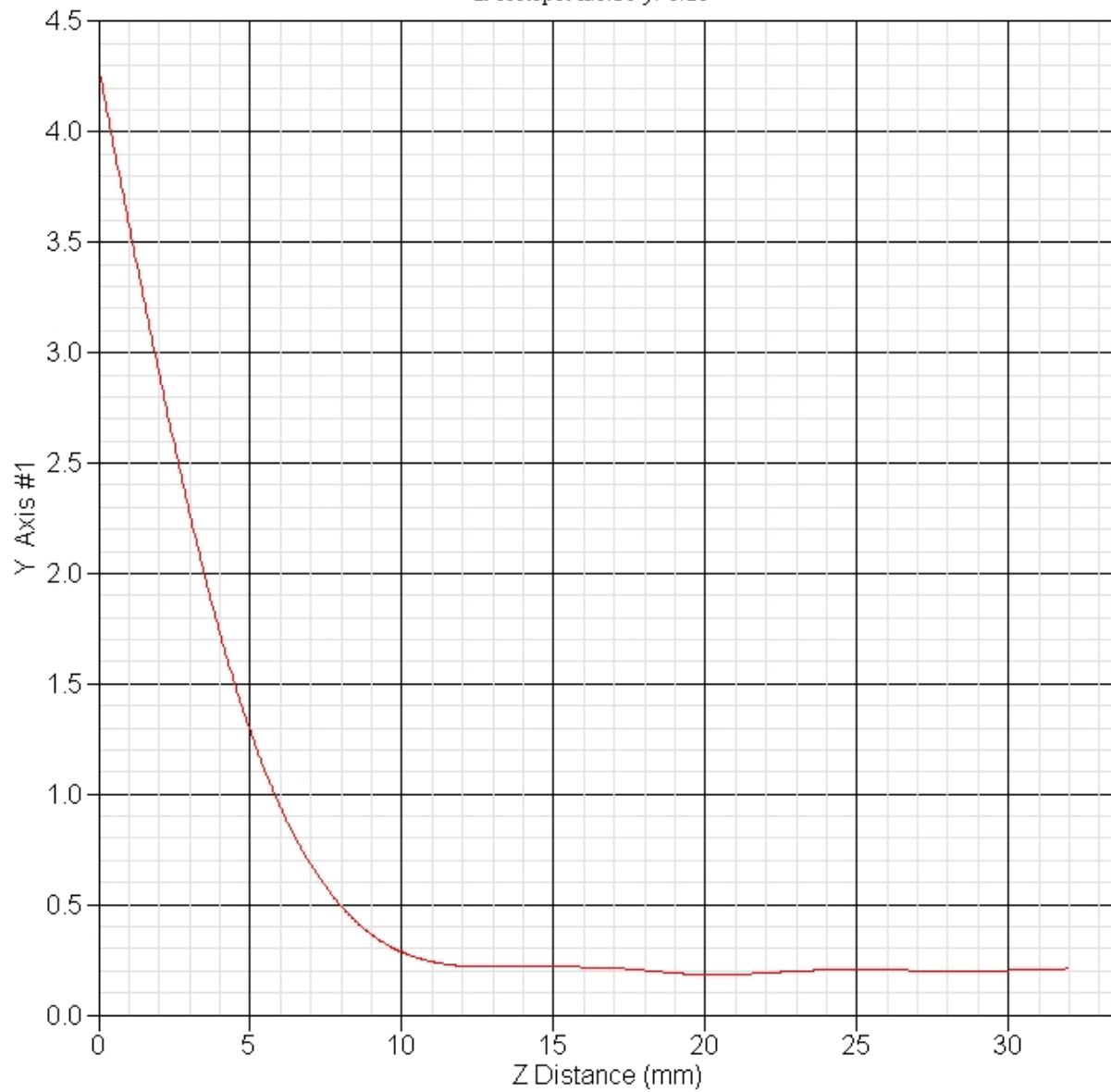
DUT Position : End
 Separation : 0
 Channel : Low - 52



1 gram SAR value : 1.385 W/kg
 10 gram SAR value : 0.541 W/kg
 Area Scan Peak SAR : 1.691 W/kg
 Zoom Scan Peak SAR : 4.293 W/kg

SAR-Z Axis

at Hotspot x:0.30 y:-0.20



SAR Test Report

By Operator : Jay
Measurement Date : 20-Mar-2006
Starting Time : 20-Mar-2006 09:27:00 AM
End Time : 20-Mar-2006 09:40:05 AM
Scanning Time : 785 secs

Product Data

Device Name : Motion Computing
Serial No. : 202191420
Type : Other
Model : TS01
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.025 W
Drift Time : 0 min(s)
Length : 228 mm
Width : 170 mm
Depth : 23 mm
Antenna Type : Internal - Main
Orientation : End
Power Drift-Start : 1.387 W/kg
Power Drift-Finish: 1.311 W/kg
Power Drift (%) : -5.479

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. : 5800
Frequency : 5765.00 MHz
Last Calib. Date : 20-Mar-2006
Temperature : 20.00 °C
Ambient Temp. : 21.00 °C
Humidity : 45.00 RH%
Epsilon : 48.78 F/m
Sigma : 5.83 S/m
Density : 1000.00 kg/cu. m

Probe Data

Name : Probe 215 - RFEL
Model : E020
Type : E-Field Triangle
Serial No. : 215
Last Calib. Date : 10-Jun-2005
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 2.1
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm