

Appendix D: SAR Measurement Data

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 10g(W/kg)
1	Wifi	802.11b	Bottom (Main)	0	1	0.133
2	Wifi	802.11b	Edge of Top (Main)	0	1	0.403
3	Wifi	802.11b	Bottom (Aux)	0	1	0.093
4	Wifi	802.11b	Edge of Top (Aux)	0	1	0.214
5	Wifi	802.11b	Edge of Lift (Aux)	0	1	0.075
6	Wifi	802.11b	Edge of Top (Main)	0	6	0.389
7	Wifi	802.11b	Edge of Top (Main)	0	13	0.401
8	Wifi	802.11n 20	Edge of Top (Main)	0	1	0.378
9	Wifi	802.11n 20	Edge of Top (Main)	0	6	0.392
10	Wifi	802.11n 20	Edge of Top (Main)	0	13	0.361
11	BT	BDR 2M	Bottom	0	0	0.017

Data No. 1:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 11:27:21 AM
End Time : 03-Jul-2013 11:47:05 AM
Scanning Time : 1184 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 155 mm
Width : 90 mm
Depth : 25 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.222 W/kg
Power Drift-Finish: 0.186 W/kg
Power Drift (%) : -15.890
Picture : C:\alsas\bitmap\Device-1.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

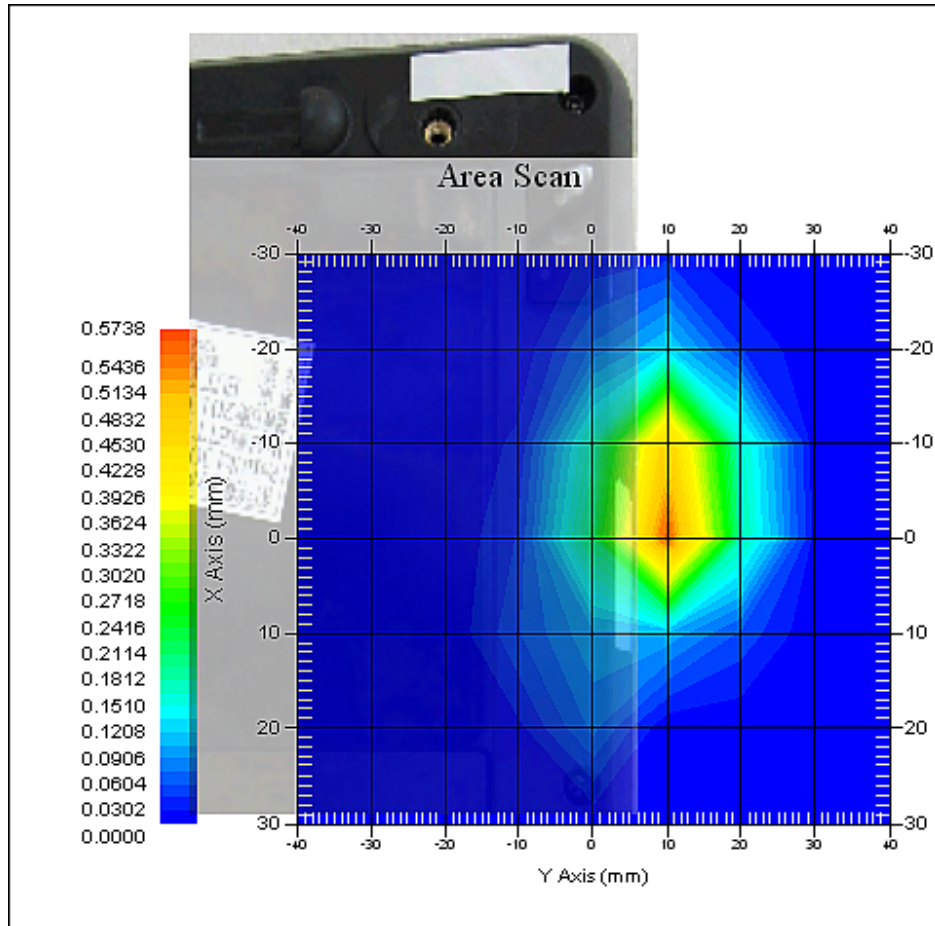
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 7x9x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -7.900, Y = 9.900
 1 gram SAR value : 0.386 W/kg
 10 gram SAR value : 0.133 W/kg
 Area Scan Peak SAR : 0.566 W/kg
 Zoom Scan Peak SAR : 0.960 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -7.900, Y = 9.900
 1 gram SAR value : 0.386 W/kg
 10 gram SAR value : 0.133 W/kg
 Area Scan Peak SAR : 0.566 W/kg
 Zoom Scan Peak SAR : 0.960 W/kg

Data No. 2:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 06:43:20 PM
End Time : 03-Jul-2013 07:03:00 PM
Scanning Time : 1180 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.636 W/kg
Power Drift-Finish: 1.543 W/kg
Power Drift (%) : -5.637
Picture : C:\alsas\bitmap\Device-7.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

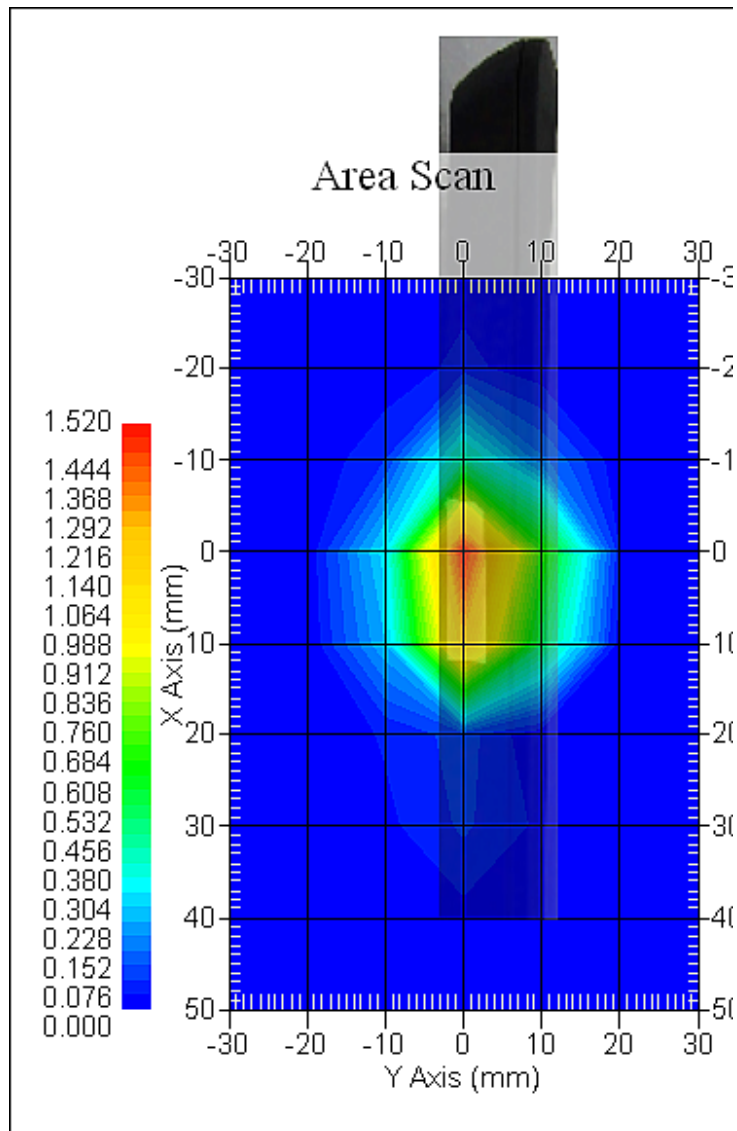
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.120, Y = 0.000
 1 gram SAR value : 1.145 W/kg
 10 gram SAR value : 0.403 W/kg
 Area Scan Peak SAR : 1.500 W/kg
 Zoom Scan Peak SAR : 2.822 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.120, Y = 0.000
 1 gram SAR value : 1.145 W/kg
 10 gram SAR value : 0.403 W/kg
 Area Scan Peak SAR : 1.500 W/kg
 Zoom Scan Peak SAR : 2.822 W/kg

Data No. 3:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 01:56:40 PM
End Time : 03-Jul-2013 01:18:22 PM
Scanning Time : 1302 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 155 mm
Width : 90 mm
Depth : 25 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.007 W/kg
Power Drift-Finish: 0.004 W/kg
Power Drift (%) : -31.559
Picture : C:\alsas\bitmap\Device-1.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

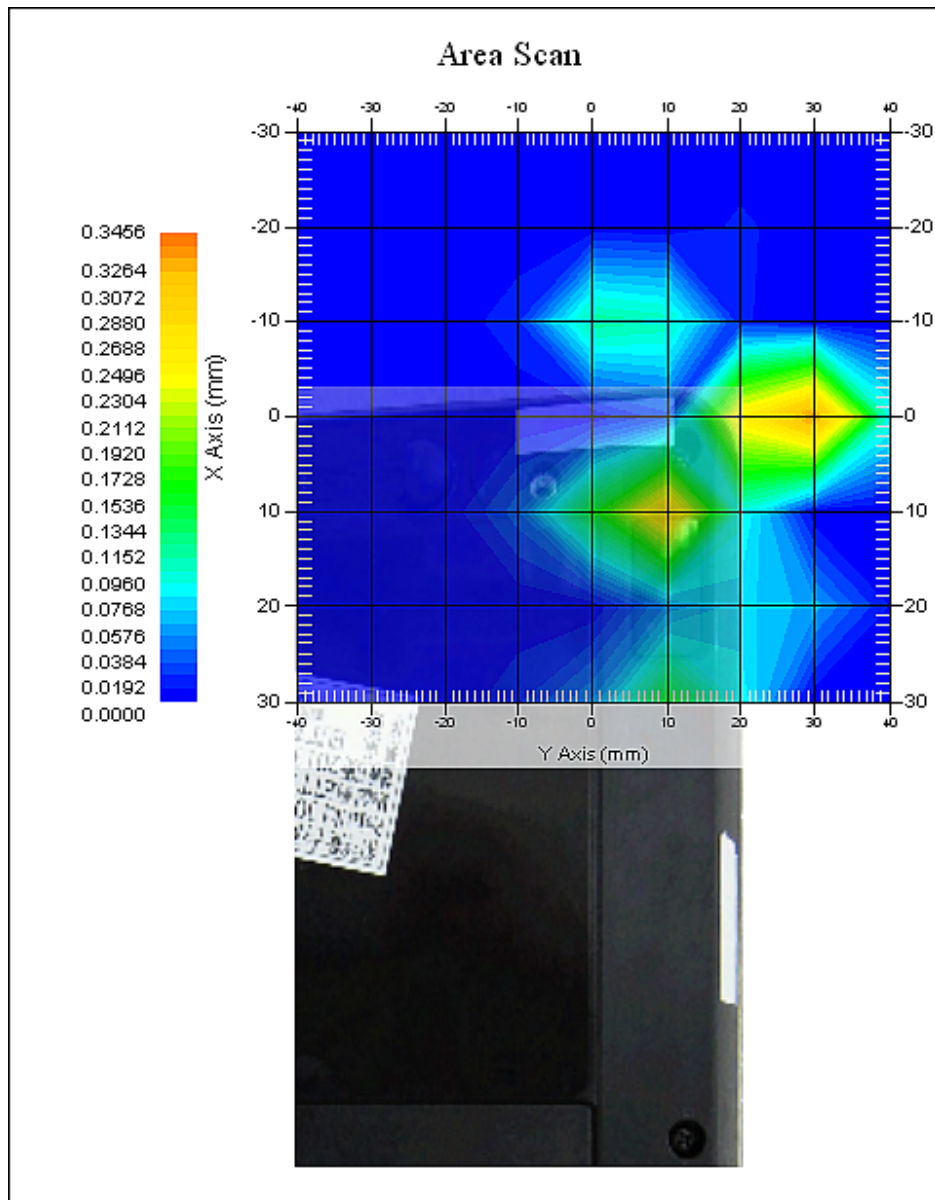
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 7x9x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.080, Y = 19.900
 1 gram SAR value : 0.267 W/kg
 10 gram SAR value : 0.093 W/kg
 Area Scan Peak SAR : 0.343 W/kg
 Zoom Scan Peak SAR : 0.590 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.080, Y = 19.900
 1 gram SAR value : 0.267 W/kg
 10 gram SAR value : 0.093 W/kg
 Area Scan Peak SAR : 0.343 W/kg

Zoom Scan Peak SAR : 0.590 W/kg

Data No. 4:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 04:43:24 PM
End Time : 03-Jul-2013 05:03:03 PM
Scanning Time : 1179 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.463 W/kg
Power Drift-Finish: 0.434 W/kg
Power Drift (%) : -6.261
Picture : C:\alsas\bitmap\Device-3.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

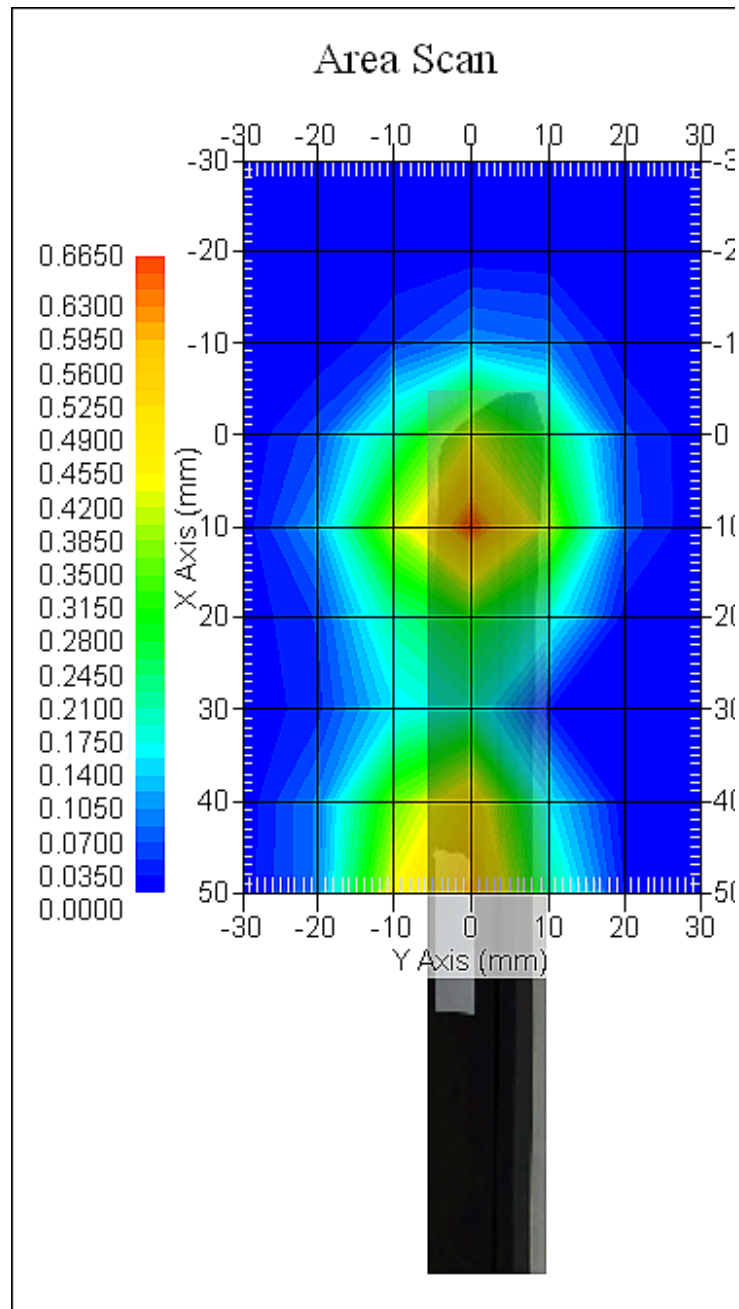
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 10.080, Y = 0.000
 1 gram SAR value : 0.559 W/kg
 10 gram SAR value : 0.214 W/kg
 Area Scan Peak SAR : 0.661 W/kg
 Zoom Scan Peak SAR : 1.351 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 10.080, Y = 0.000

1 gram SAR value : 0.559 W/kg
10 gram SAR value : 0.214 W/kg
Area Scan Peak SAR : 0.661 W/kg
Zoom Scan Peak SAR : 1.351 W/kg

Data No. 5:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 06:36:02 PM
End Time : 03-Jul-2013 06:55:43 PM
Scanning Time : 1181 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 125 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.079 W/kg
Power Drift-Finish: 0.075 W/kg
Power Drift (%) : -4.457
Picture : C:\alsas\bitmap\Device-4.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

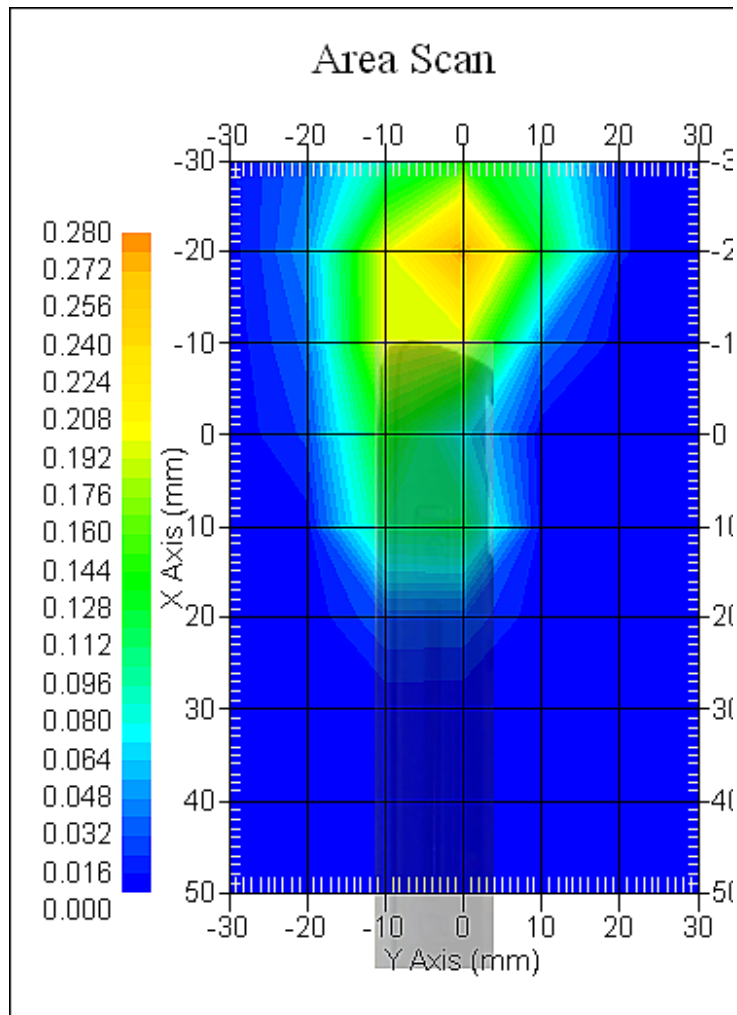
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -19.950, Y = 0.000
 1 gram SAR value : 0.201 W/kg
 10 gram SAR value : 0.075 W/kg
 Area Scan Peak SAR : 0.280 W/kg
 Zoom Scan Peak SAR : 0.480 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -19.950, Y = 0.000
 1 gram SAR value : 0.201 W/kg
 10 gram SAR value : 0.075 W/kg
 Area Scan Peak SAR : 0.280 W/kg
 Zoom Scan Peak SAR : 0.480 W/kg

Data No. 6:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 05:34:12 PM
End Time : 03-Jul-2013 05:53:57 PM
Scanning Time : 1185 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.530 W/kg
Power Drift-Finish: 1.476 W/kg
Power Drift (%) : -3.552
Picture : C:\alsas\bitmap\Device-7.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

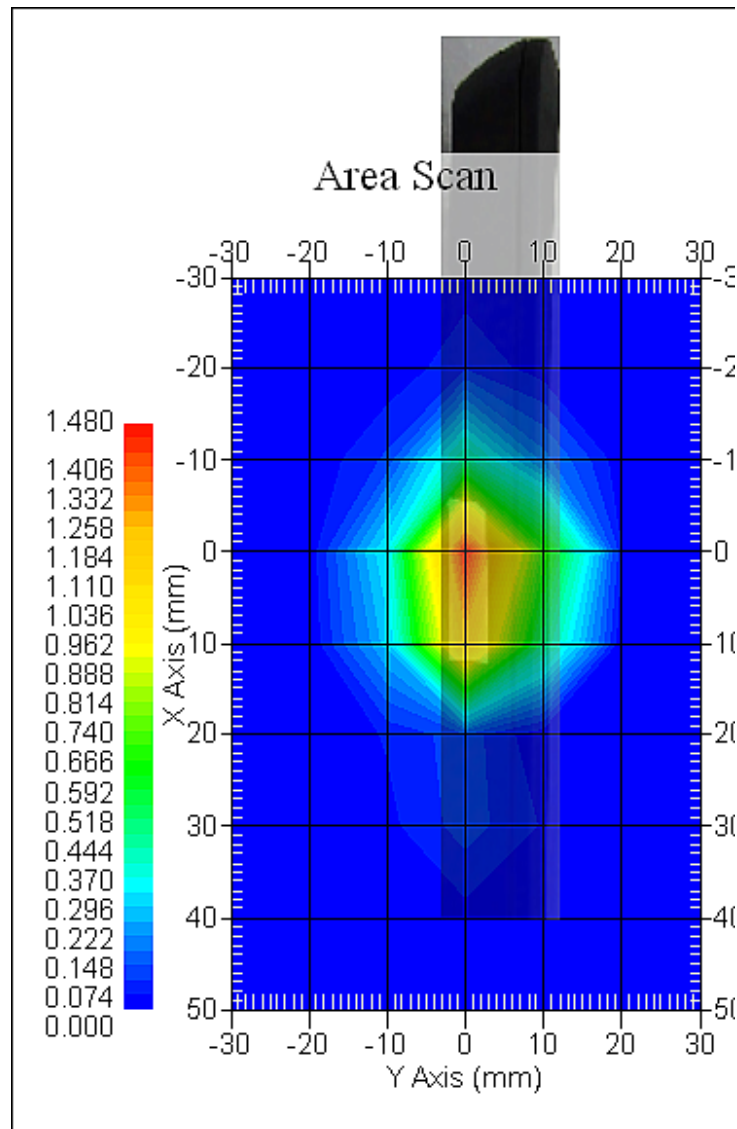
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.080, Y = 0.000
 1 gram SAR value : 1.107 W/kg
 10 gram SAR value : 0.389 W/kg
 Area Scan Peak SAR : 1.456 W/kg
 Zoom Scan Peak SAR : 2.742 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.080, Y = 0.000
 1 gram SAR value : 1.107 W/kg
 10 gram SAR value : 0.389 W/kg
 Area Scan Peak SAR : 1.456 W/kg
 Zoom Scan Peak SAR : 2.742 W/kg

Data No. 7:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 08:31:13 PM
End Time : 03-Jul-2013 08:48:30 PM
Scanning Time : 1037 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.628 W/kg
Power Drift-Finish: 1.648 W/kg
Power Drift (%) : 1.260
Picture : C:\alsas\bitmap\Device-7.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

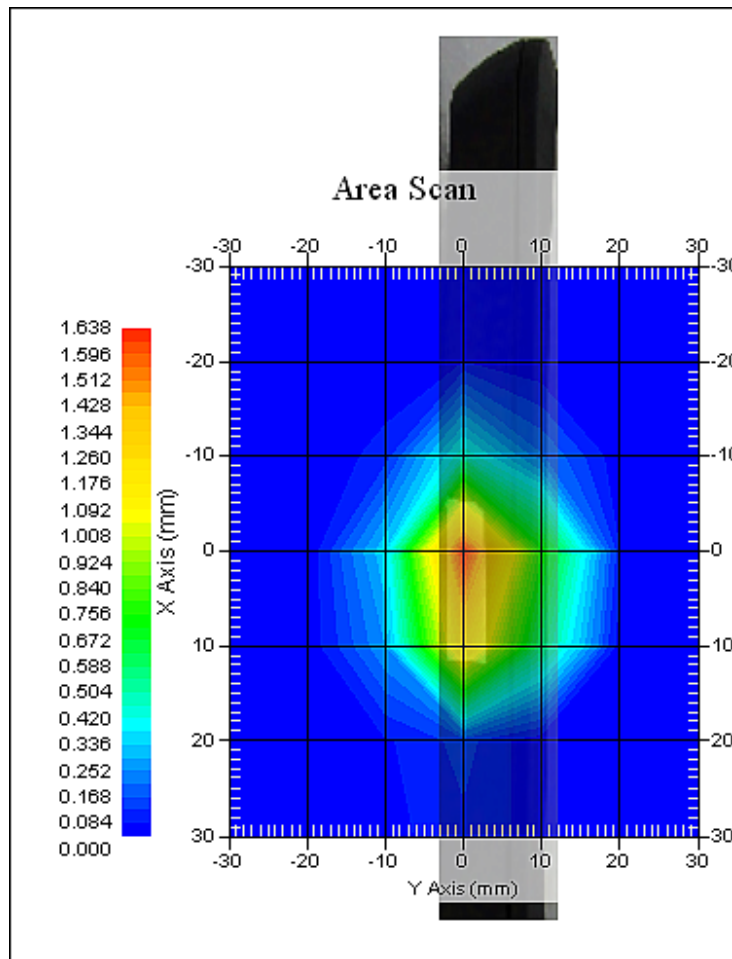
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 7x7x1 : 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



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.050, Y = 0.000
 1 gram SAR value : 1.113 W/kg
 10 gram SAR value : 0.401 W/kg
 Area Scan Peak SAR : 1.626 W/kg
 Zoom Scan Peak SAR : 2.832 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.050, Y = 0.000
 1 gram SAR value : 1.113 W/kg
 10 gram SAR value : 0.401 W/kg
 Area Scan Peak SAR : 1.626 W/kg
 Zoom Scan Peak SAR : 2.832 W/kg

Data No. 8:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 10:40:26 PM
End Time : 03-Jul-2013 10:57:52 PM
Scanning Time : 1046 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.619 W/kg
Power Drift-Finish: 1.594 W/kg
Power Drift (%) : -1.556
Picture : C:\alsas\bitmap\Device-7.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

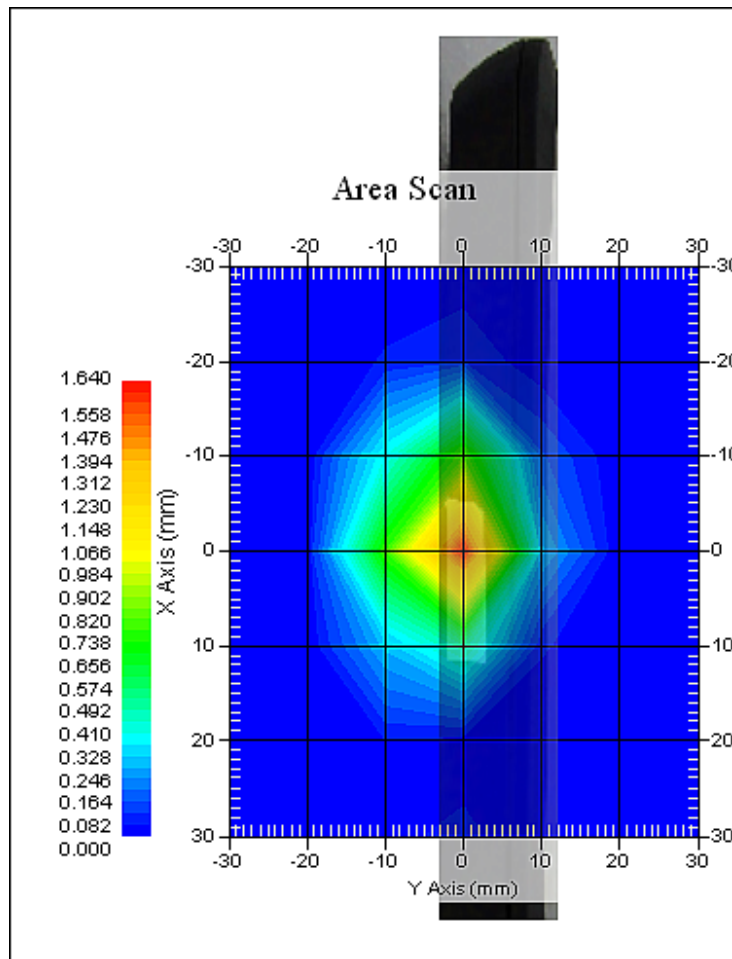
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 7x7x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.130, Y = 0.000
 1 gram SAR value : 1.137 W/kg
 10 gram SAR value : 0.378 W/kg
 Area Scan Peak SAR : 1.600 W/kg
 Zoom Scan Peak SAR : 2.962 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.130, Y = 0.000
 1 gram SAR value : 1.137 W/kg
 10 gram SAR value : 0.378 W/kg
 Area Scan Peak SAR : 1.600 W/kg
 Zoom Scan Peak SAR : 2.962 W/kg

Data No. 9:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 09:23:04 PM
End Time : 03-Jul-2013 09:42:53 PM
Scanning Time : 1189 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.219 W/kg
Power Drift-Finish: 1.203 W/kg
Power Drift (%) : -1.268
Picture : C:\alsas\bitmap\Device-5.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

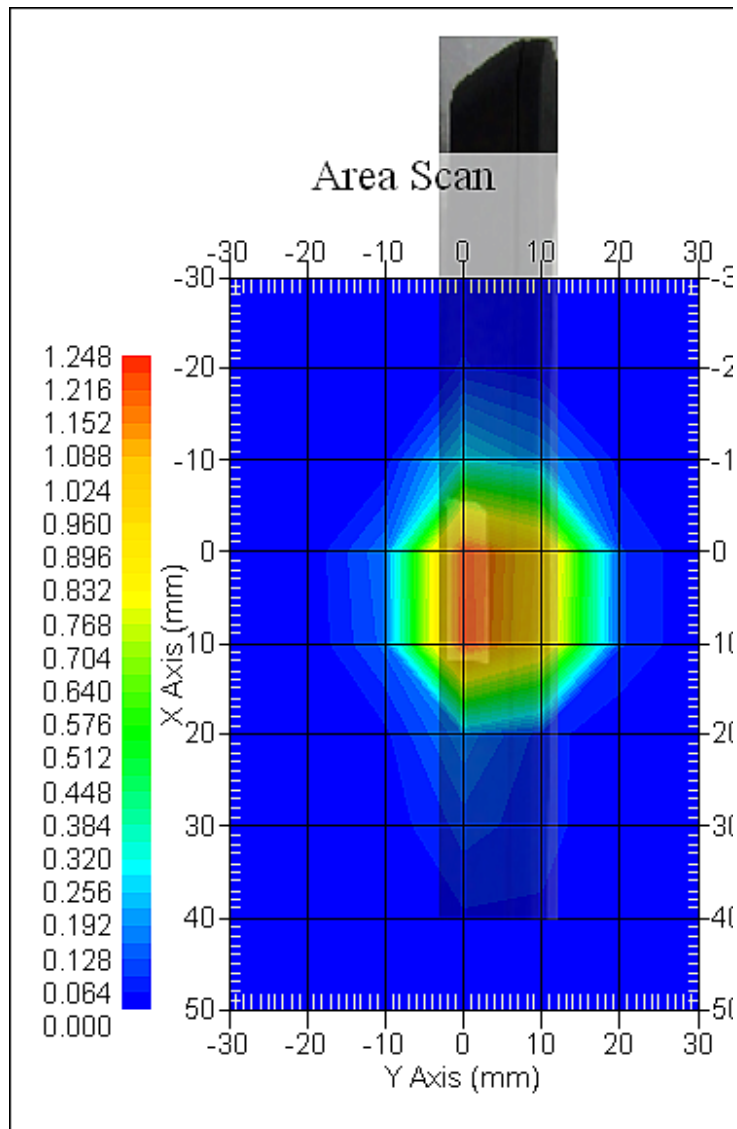
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 2.050, Y = 7.900
 1 gram SAR value : 1.126 W/kg
 10 gram SAR value : 0.392 W/kg
 Area Scan Peak SAR : 1.223 W/kg
 Zoom Scan Peak SAR : 2.682 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 2.050, Y = 7.900
 1 gram SAR value : 1.126 W/kg
 10 gram SAR value : 0.392 W/kg
 Area Scan Peak SAR : 1.223 W/kg

Data No. 10:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 11:38:20 PM
End Time : 03-Jul-2013 11:55:37 PM
Scanning Time : 1037 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 1.579 W/kg
Power Drift-Finish: 1.555 W/kg
Power Drift (%) : -1.501
Picture : C:\alsas\bitmap\Device-7.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

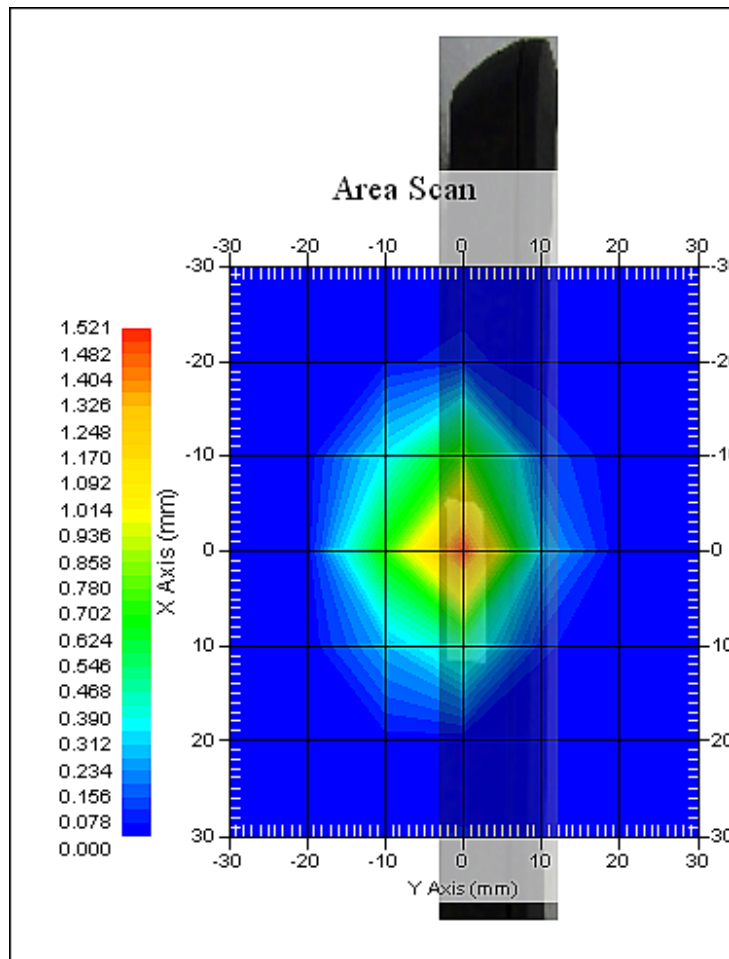
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 7x7x1 : 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



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 0.060, Y = 0.000
 1 gram SAR value : 1.096 W/kg
 10 gram SAR value : 0.361 W/kg
 Area Scan Peak SAR : 1.516 W/kg
 Zoom Scan Peak SAR : 2.842 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 0.060, Y = 0.000
 1 gram SAR value : 1.096 W/kg
 10 gram SAR value : 0.361 W/kg
 Area Scan Peak SAR : 1.516 W/kg
 Zoom Scan Peak SAR : 2.842 W/kg

Data No. 11:

Report Date : 03-Jul-2013
By Operator : 123
Measurement Date : 03-Jul-2013
Starting Time : 03-Jul-2013 09:44:50 PM
End Time : 03-Jul-2013 10:04:41 PM
Scanning Time : 1191 secs
Product Data
Device Name : 13LR114
Serial No. : NA
Type : Other
Model : ETT10A1
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 175 mm
Width : 25 mm
Depth : 290 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.068 W/kg
Power Drift-Finish: 0.062 W/kg
Power Drift (%) : -9.163
Picture : C:\alsas\bitmap\Device-5.bmp

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

Tissue Data
Type : BODY
Serial No. : 2450B
Frequency : 2450.00 MHz
Last Calib. Date : 03-Jul-2013
Temperature : 21.60 °C
Ambient Temp. : 21.60 °C
Humidity : 65.00 RH%
Epsilon (Dielectric Constant): 53.77
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

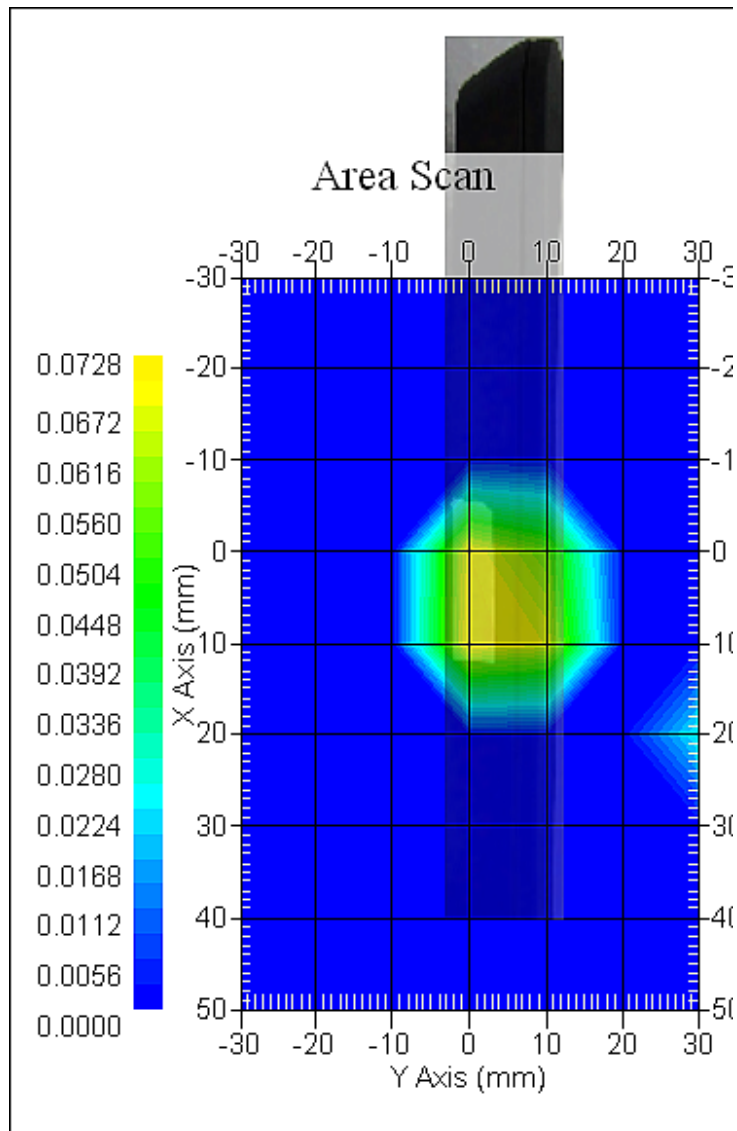
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.60 °C
Ambient Temp. : 21.60 °C
Set-up Date : 03-Jul-2013
Set-up Time : 11:21:12 AM
Area Scan : 9x7x1 : 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 : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 2.060, Y = 7.900
 1 gram SAR value : 0.060 W/kg
 10 gram SAR value : 0.017 W/kg
 Area Scan Peak SAR : 0.072 W/kg
 Zoom Scan Peak SAR : 0.170 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 2.060, Y = 7.900
 1 gram SAR value : 0.060 W/kg
 10 gram SAR value : 0.017 W/kg
 Area Scan Peak SAR : 0.072 W/kg

SAR-Z Axis
at Hotspot x:0.12 y:-0.07

