

Appendix D: SAR Measurement Data

Stand- Alone SAR

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
1	Wifi	802.11b	Bottom	0	6	0.052
2	Wifi	802.11b	Edge of Top	0	6	0.001
3	Wifi	802.11b	Edge of Bottom	0	6	0.004
4	Wifi	802.11b	Edge of Left	0	6	0.597
5	Wifi	802.11b	Edge of Right	0	6	0.017
6	Wifi	802.11b	Edge of Left	0	1	0.530
7	Wifi	802.11b	Edge of Left	0	11	0.578
8	Wifi	802.11g	Edge of Left	0	6	0.320
9	Wifi	802.11n 20	Edge of Left	0	11	0.274
10	Wifi	802.11n 40	Edge of Left	0	3	0.369
11	BT	BDR	Edge of Left	0	78	0.001
12	Wifi	802.11a B1 and B2	Bottom	0	36	0.001
13	Wifi	802.11a B1 and B2	Edge of Top	0	36	0.010
14	Wifi	802.11a B1 and B2	Edge of Bottom	0	36	0.020
15	Wifi	802.11a B1 and B2	Edge of Left	0	36	0.763
16	Wifi	802.11a B1 and B2	Edge of Right	0	36	0.001
17	Wifi	802.11a B1 and B2	Edge of Left	0	52	0.531
18	Wifi	802.11a B1 and B2	Edge of Left	0	64	0.566
19	Wifi	802.11n 20 B1 and B2	Edge of Left	0	64	0.557
20	Wifi	802.11n 40 B1 and B2	Edge of Left	0	38	0.681
21	Wifi	802.11ac 80 B1 and B2	Edge of Left	0	42	0.211
22	Wifi	802.11a B3	Edge of Left	0	100	0.721
23	Wifi	802.11n 20 B3	Edge of Left	0	100	0.626
24	Wifi	802.11n 40 B3	Edge of Left	0	110	0.532
25	Wifi	802.11n 80 B3	Edge of Left	0	106	0.264
26	Wifi	802.11a B4	Edge of Left	0	149	0.220
27	Wifi	802.11n 20 B4	Edge of Left	0	149	0.197
28	Wifi	802.11n 40 B4	Edge of Left	0	159	0.305
29	Wifi	802.11ac 80 B4	Edge of Left	0	155	0.271

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
30	GSM	GPRS 835	Bottom	0	128	0.231
31	GSM	GPRS 835	Edge of Top	0	128	0.316
32	GSM	GPRS 835	Edge of Bottom	0	128	0.001
33	GSM	GPRS 835	Edge of Left	0	128	0.009
34	GSM	GPRS 835	Edge of Right	0	128	0.001
35	GSM	GPRS 835	Edge of Top	0	190	0.236
36	GSM	GPRS 835	Edge of Top	0	251	0.239
37	GSM	GPRS 1900	Edge of Top	0	512	0.074
38	GSM	GPRS 1900	Edge of Top	0	661	0.057
39	GSM	GPRS 1900	Edge of Top	0	810	0.037
40	WCDMA	WCDMA B2	Edge of Top	0	9262	0.236
41	WCDMA	WCDMA B2	Edge of Top	0	9400	0.200
42	WCDMA	WCDMA B2	Edge of Top	0	9538	0.117
43	WCDMA	WCDMA B4	Edge of Top	0	1312	0.591
44	WCDMA	WCDMA B4	Edge of Top	0	1413	0.467
45	WCDMA	WCDMA B4	Edge of Top	0	1513	0.500
46	WCDMA	WCDMA B5	Edge of Top	0	4132	0.462
47	WCDMA	WCDMA B5	Edge of Top	0	4183	0.526
48	WCDMA	WCDMA B5	Edge of Top	0	4233	0.473

LTE 1RB:

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
49	LTE	LTE Band 2	Edge of Top	0	1835	0.059
50	LTE	LTE Band 2	Edge of Top	0	1880	0.124
51	LTE	LTE Band 2	Edge of Top	0	1910	0.111
52	LTE	LTE Band 4	Edge of Top	0	1710	0.284
53	LTE	LTE Band 4	Edge of Top	0	1732	0.392
54	LTE	LTE Band 4	Edge of Top	0	1755	0.311
55	LTE	LTE Band 5	Edge of Top	0	824	0.486
56	LTE	LTE Band 5	Edge of Top	0	836	0.622
57	LTE	LTE Band 5	Edge of Top	0	849	0.573
58	LTE	LTE Band 13	Edge of Top	0	777	0.496
59	LTE	LTE Band 13	Edge of Top	0	782	0.622
60	LTE	LTE Band 13	Edge of Top	0	787	0.562
61	LTE	LTE Band 17	Edge of Top	0	704	0.522
62	LTE	LTE Band 17	Edge of Top	0	710	0.618
63	LTE	LTE Band 17	Edge of Top	0	716	0.556
64	BT	BDR	Bottom	0	78	0.001
65	BT	BDR	Edge of Bottom	0	78	0.001
66	LTE	LTE Band 13	Bottom	0	777	0.407
67	LTE	LTE Band 13	Edge of Right	0	777	0.030
68	Wifi	802.11a B3	Bottom	0	100	0.001
69	Wifi	802.11a B4	Bottom	0	149	0.001
70	GSM	GPRS 1900	Bottom	0	512	0.001
71	GSM	GPRS 1900	Edge of Right	0	512	0.001
72	WCDMA	WCDMA B2	Bottom	0	9262	0.167
73	WCDMA	WCDMA B2	Edge of Right	0	9262	0.001
74	WCDMA	WCDMA B4	Bottom	0	1312	0.438
75	WCDMA	WCDMA B4	Edge of Right	0	1312	0.106
76	WCDMA	WCDMA B5	Bottom	0	4183	0.392
77	WCDMA	WCDMA B5	Edge of Right	0	4183	0.067
78	LTE	LTE Band 2	Bottom	0	1880	0.017
79	LTE	LTE Band 2	Edge of Right	0	1880	0.001
80	LTE	LTE Band 4	Bottom	0	1755	0.281
81	LTE	LTE Band 4	Edge of Right	0	1755	0.002
82	LTE	LTE Band 5	Bottom	0	824	0.448
83	LTE	LTE Band 5	Edge of Right	0	824	0.135
84	LTE	LTE Band 17	Bottom	0	704	0.399
85	LTE	LTE Band 17	Edge of Right	0	704	0.026

LTE 50%RB SAR:

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
86	LTE	LTE Band 2	Bottom	0	1880	0.014
87	LTE	LTE Band 2	Edge of Top	0	1880	0.119
88	LTE	LTE Band 2	Edge of Right	0	1880	0.001
89	LTE	LTE Band 2	Edge of Top	0	1835	0.116
90	LTE	LTE Band 2	Edge of Top	0	1910	0.104
91	LTE	LTE Band 4	Bottom	0	1732	0.275
92	LTE	LTE Band 4	Edge of Top	0	1732	0.388
93	LTE	LTE Band 4	Edge of Right	0	1732	0.001
94	LTE	LTE Band 4	Edge of Top	0	1710	0.376
95	LTE	LTE Band 4	Edge of Top	0	1755	0.365
96	LTE	LTE Band 5	Bottom	0	836	0.432
97	LTE	LTE Band 5	Edge of Top	0	836	0.609
98	LTE	LTE Band 5	Edge of Right	0	836	0.128
99	LTE	LTE Band 5	Edge of Top	0	824	0.596
100	LTE	LTE Band 5	Edge of Top	0	849	0.571
101	LTE	LTE Band 13	Bottom	0	777	0.391
102	LTE	LTE Band 13	Edge of Top	0	777	0.604
103	LTE	LTE Band 13	Edge of Right	0	777	0.022
104	LTE	LTE Band 13	Edge of Top	0	782	0.591
105	LTE	LTE Band 13	Edge of Top	0	787	0.566
106	LTE	LTE Band 17	Bottom	0	704	0.377
107	LTE	LTE Band 17	Edge of Top	0	704	0.601
108	LTE	LTE Band 17	Edge of Right	0	704	0.022
109	LTE	LTE Band 17	Edge of Top	0	710	0.588
110	LTE	LTE Band 17	Edge of Top	0	716	0.541

Data No. 1:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 09:15:36 AM
End Time : 22-Dec-2016 09:39:40 AM
Scanning Time : 1444 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 110 mm
Width : 135 mm
Depth : 42 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-11.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

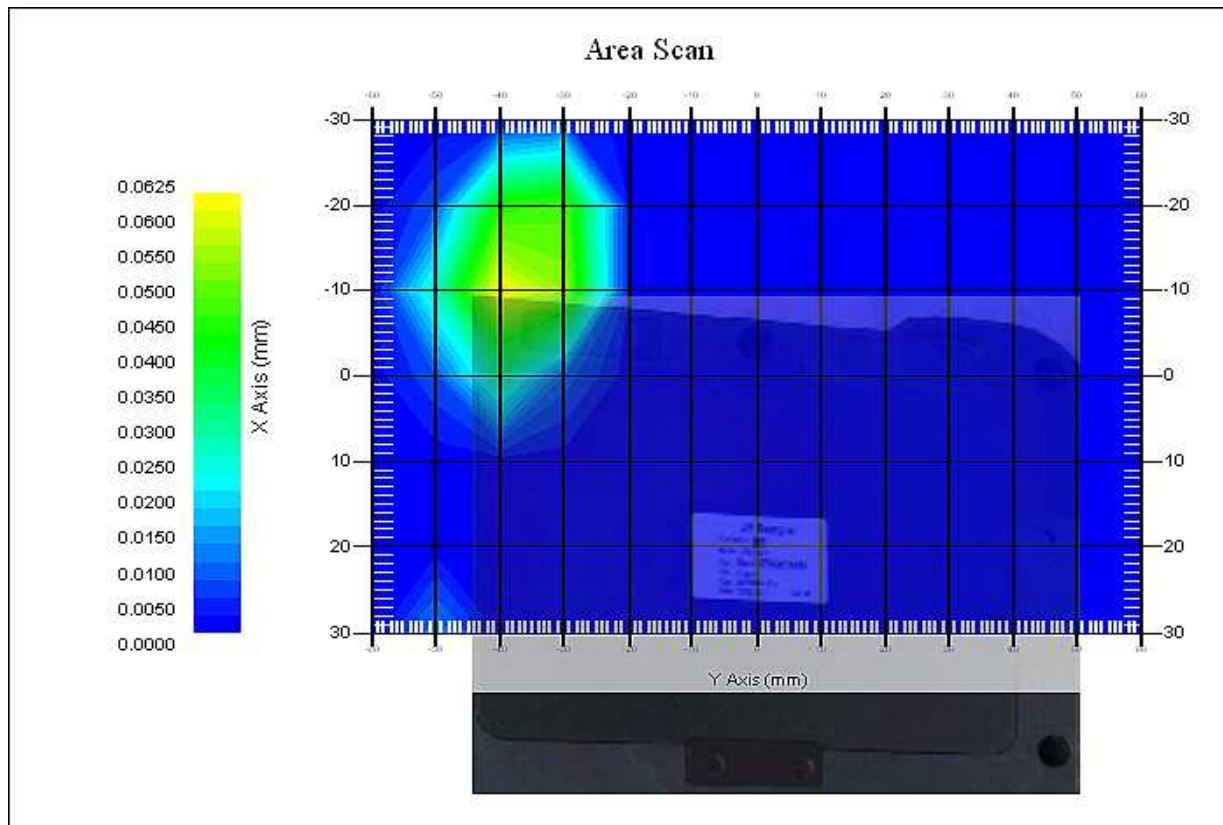
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 2450.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.2
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 22-Dec-2016
 Set-up Time : 12:53:56 AM
 Area Scan : 7x13x1 : 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 = -9.920, Y = -40.000
1 gram SAR value : 0.052 W/kg
Area Scan Peak SAR : 0.061 W/kg
Zoom Scan Peak SAR : 0.120 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -9.920, Y = -40.000
1 gram SAR value : 0.052 W/kg
Area Scan Peak SAR : 0.061 W/kg
Zoom Scan Peak SAR : 0.120 W/kg

Data No. 2:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 01:55:33 PM
End Time : 22-Dec-2016 02:12:55 PM
Scanning Time : 1042 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 170 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-8.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

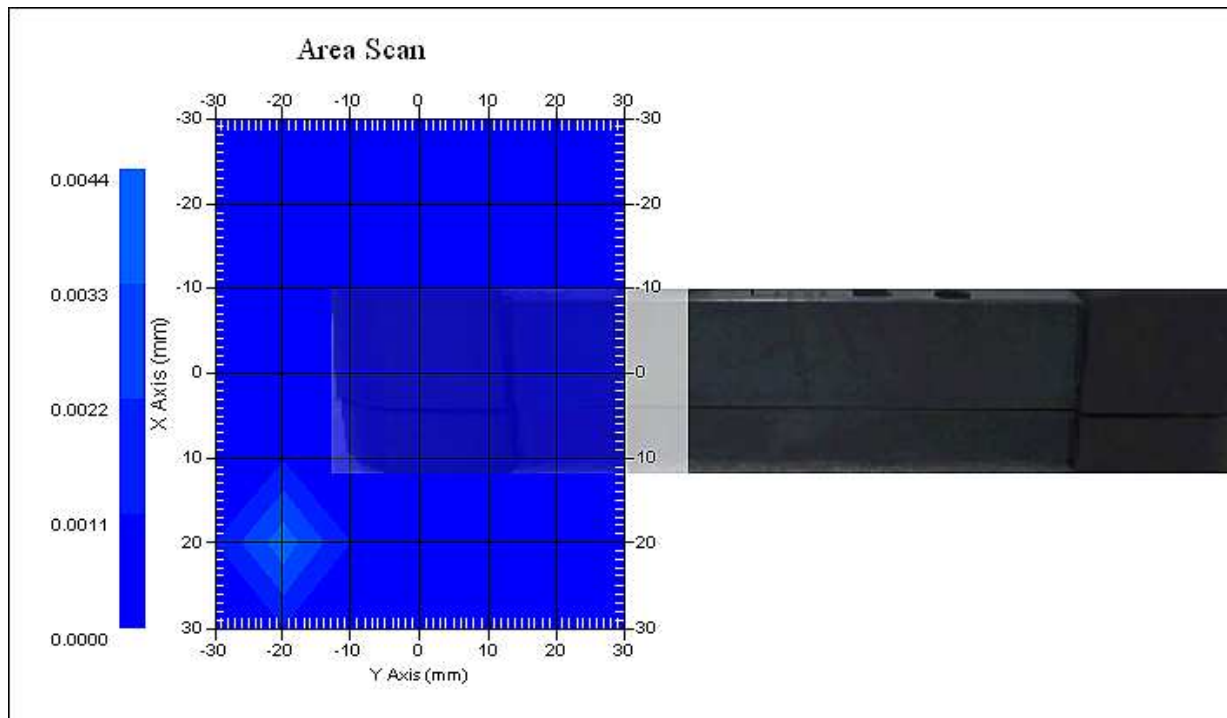
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 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 : Mid



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 4.060, Y = -36.000
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.004 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 4.060, Y = -36.000
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.004 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 3:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 02:14:44 PM
End Time : 22-Dec-2016 02:32:06 PM
Scanning Time : 1042 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 170 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-8.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

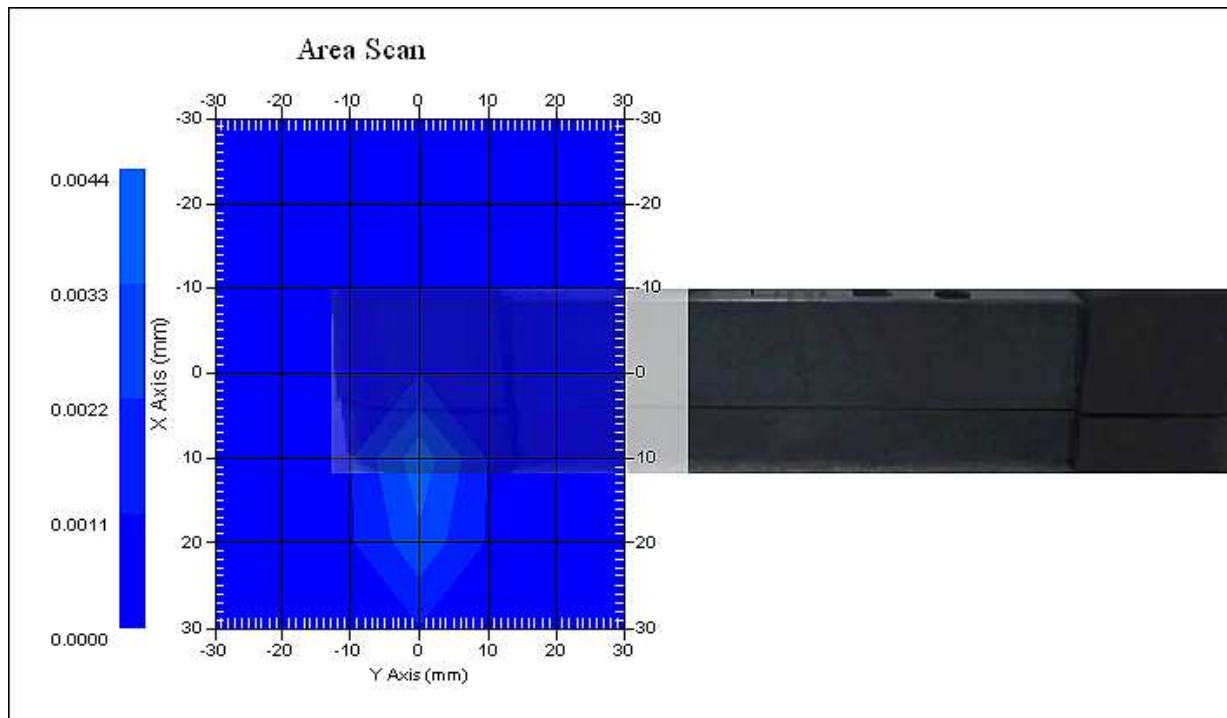
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 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 : Mid



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.110, Y = 0.000
1 gram SAR value : 0.004 W/kg
Area Scan Peak SAR : 0.004 W/kg
Zoom Scan Peak SAR : 0.010 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.110, Y = 0.000
1 gram SAR value : 0.004 W/kg
Area Scan Peak SAR : 0.004 W/kg
Zoom Scan Peak SAR : 0.010 W/kg

Data No. 4:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 07:56:00 AM
End Time : 22-Dec-2016 08:20:00 AM
Scanning Time : 1440 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.016 W/kg
Power Drift-Finish: 0.016 W/kg
Power Drift (%) : -4.142
Picture : C:\alsas\bitmap\Device-10.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

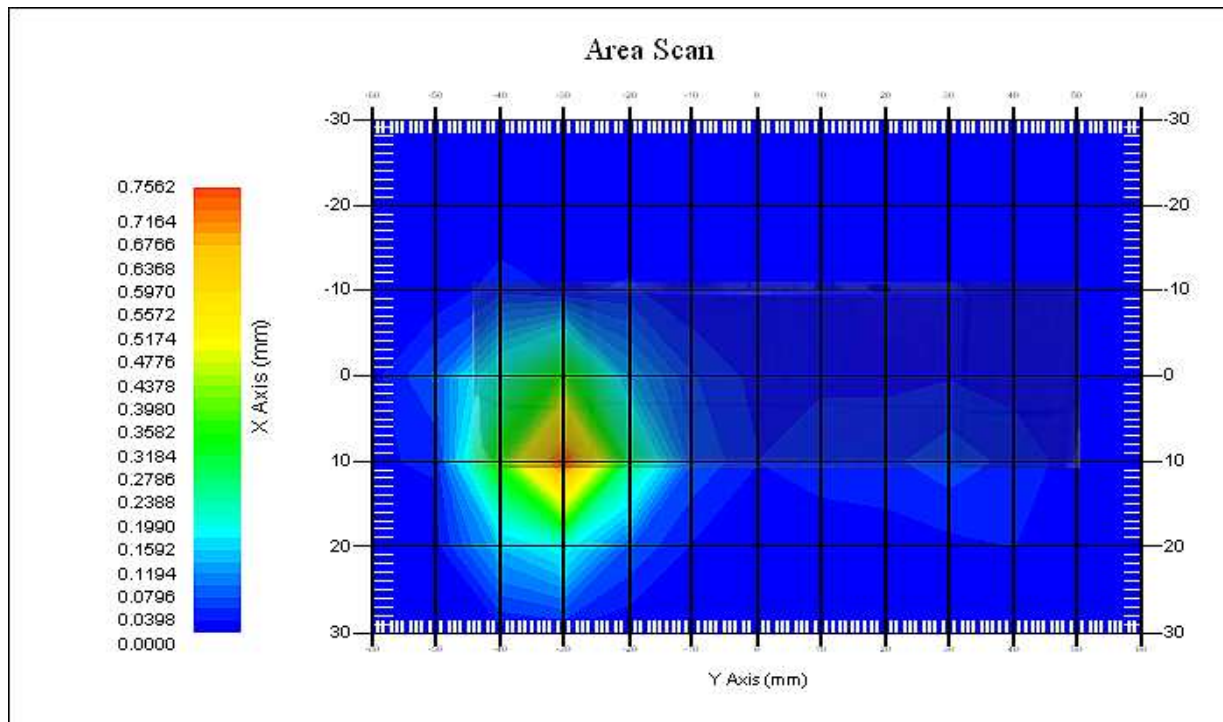
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 2450.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.2
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 22-Dec-2016
 Set-up Time : 12:53:56 AM
 Area Scan : 7x13x1 : 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 = 10.080, Y = -30.000
1 gram SAR value : 0.597 W/kg
Area Scan Peak SAR : 0.755 W/kg
Zoom Scan Peak SAR : 1.591 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.080, Y = -30.000
1 gram SAR value : 0.597 W/kg
Area Scan Peak SAR : 0.755 W/kg
Zoom Scan Peak SAR : 1.591 W/kg

Data No. 5:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 01:26:38 PM
End Time : 22-Dec-2016 01:50:45 PM
Scanning Time : 1447 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-8.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

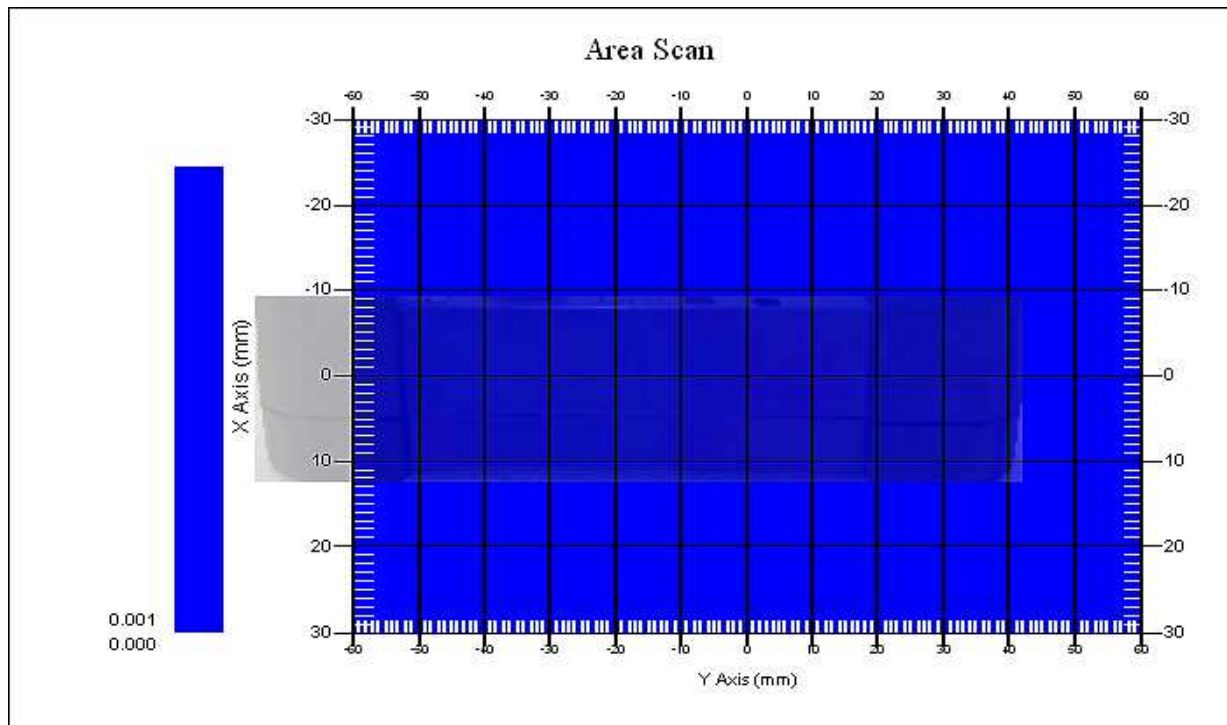
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 2450.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.2
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 22-Dec-2016
 Set-up Time : 12:53:56 AM
 Area Scan : 7x13x1 : 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 = 21.110, Y = 50.900
1 gram SAR value : 0.017 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.090 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 21.110, Y = 50.900
1 gram SAR value : 0.017 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.090 W/kg

Data No. 6:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 08:24:53 AM
End Time : 22-Dec-2016 08:49:14 AM
Scanning Time : 1461 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.012 W/kg
Power Drift-Finish: 0.012 W/kg
Power Drift (%) : -1.012
Picture : C:\alsas\bitmap\Device-10.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

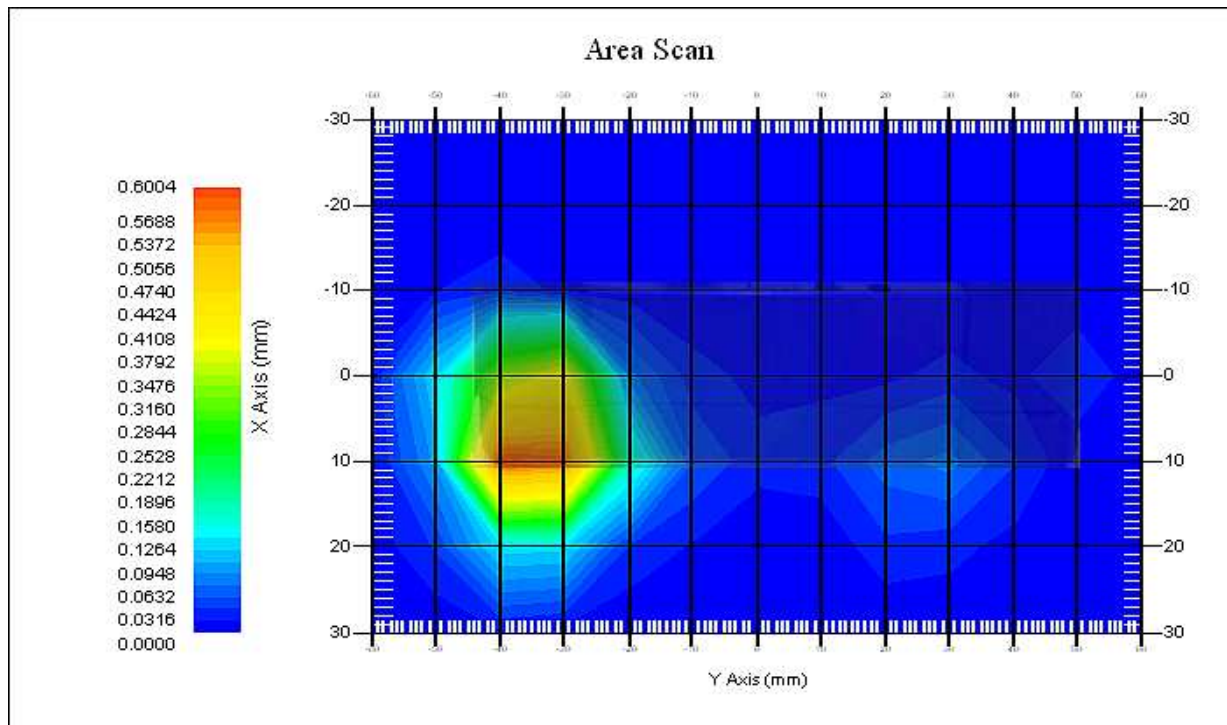
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 AM
Area Scan : 7x13x1 : 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 = 10.100, Y = -32.000
1 gram SAR value : 0.530 W/kg
Area Scan Peak SAR : 0.591 W/kg
Zoom Scan Peak SAR : 1.321 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.100, Y = -32.000
1 gram SAR value : 0.530 W/kg
Area Scan Peak SAR : 0.591 W/kg
Zoom Scan Peak SAR : 1.321 W/kg

Data No. 7:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 08:50:28 AM
End Time : 22-Dec-2016 09:14:23 AM
Scanning Time : 1435 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-10.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

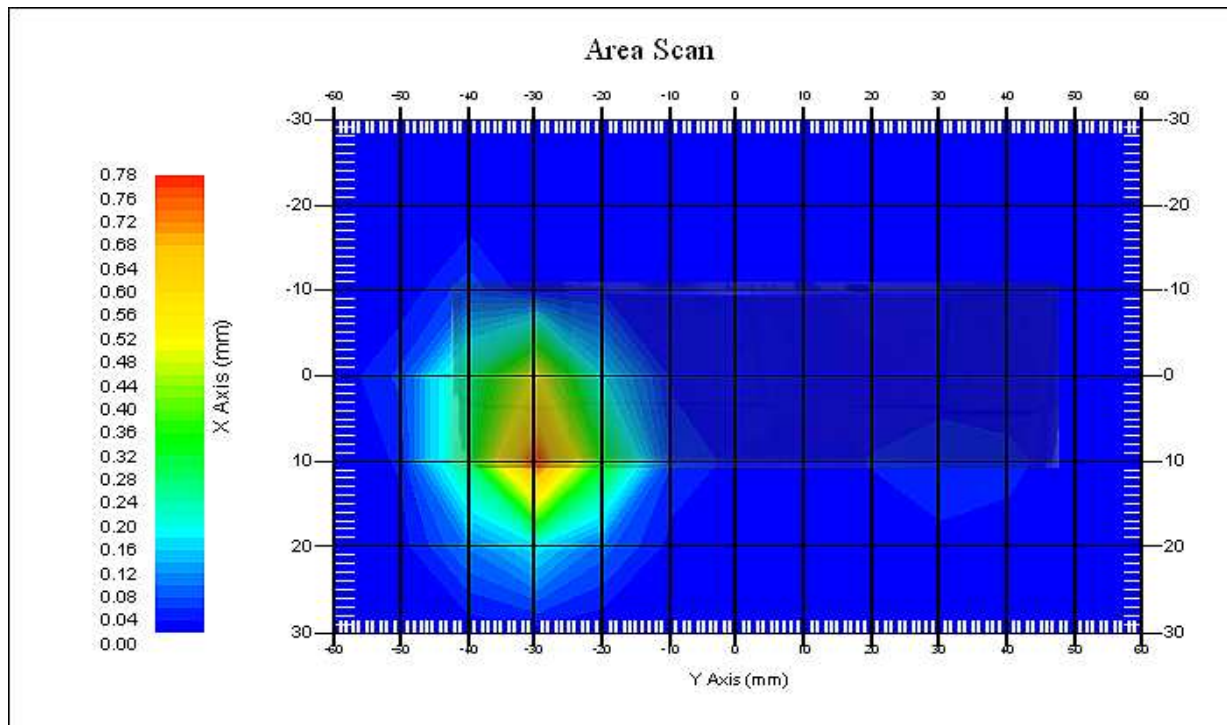
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 2450.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.2
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 22-Dec-2016
 Set-up Time : 12:53:56 AM
 Area Scan : 7x13x1 : 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 = 10.080, Y = -30.000
1 gram SAR value : 0.578 W/kg
Area Scan Peak SAR : 0.761 W/kg
Zoom Scan Peak SAR : 1.481 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.080, Y = -30.000
1 gram SAR value : 0.578 W/kg
Area Scan Peak SAR : 0.761 W/kg
Zoom Scan Peak SAR : 1.481 W/kg

Data No. 8:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 12:06:21 PM
End Time : 22-Dec-2016 12:30:21 PM
Scanning Time : 1440 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.009 W/kg
Power Drift-Finish: 0.009 W/kg
Power Drift (%) : 3.620
Picture : C:\alsas\bitmap\Device-10.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

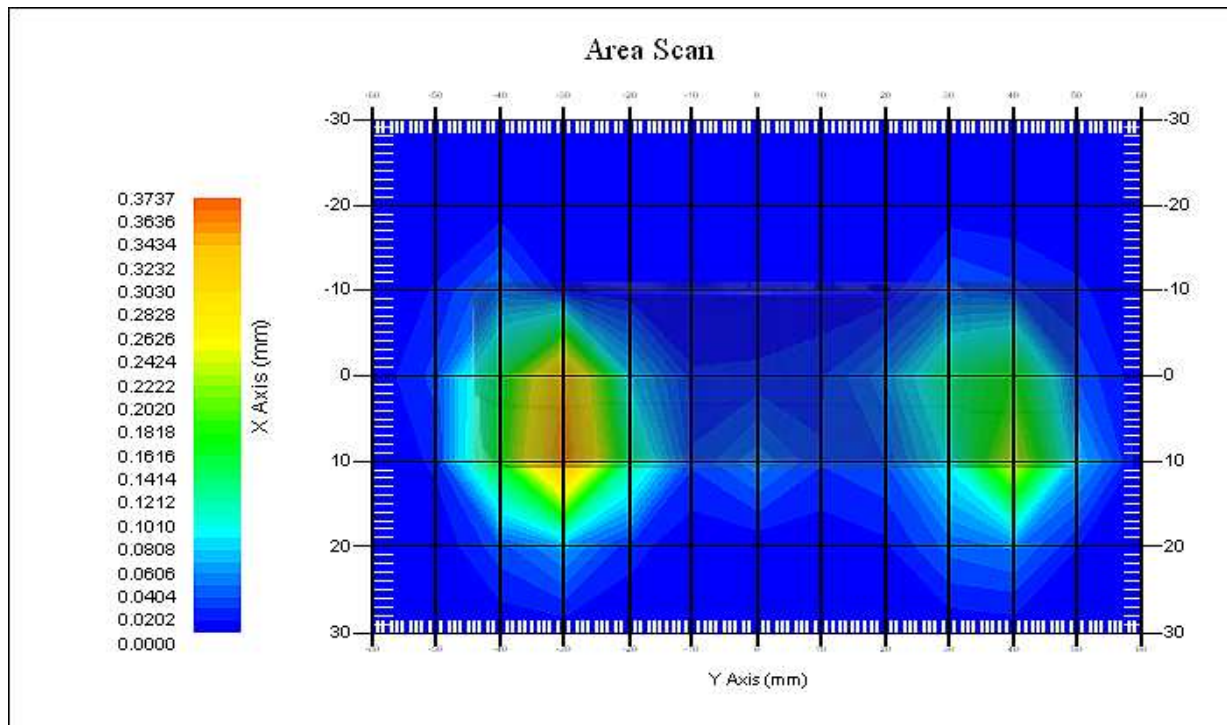
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 2450.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.2
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 22-Dec-2016
 Set-up Time : 12:53:56 AM
 Area Scan : 7x13x1 : 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 = 2.080, Y = -30.000
 1 gram SAR value : 0.320 W/kg
 Area Scan Peak SAR : 0.364 W/kg
 Zoom Scan Peak SAR : 0.970 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 2.080, Y = -30.000
 1 gram SAR value : 0.320 W/kg
 Area Scan Peak SAR : 0.364 W/kg
 Zoom Scan Peak SAR : 0.970 W/kg

Data No. 9:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 12:35:38 PM
End Time : 22-Dec-2016 12:59:40 PM
Scanning Time : 1442 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-10.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

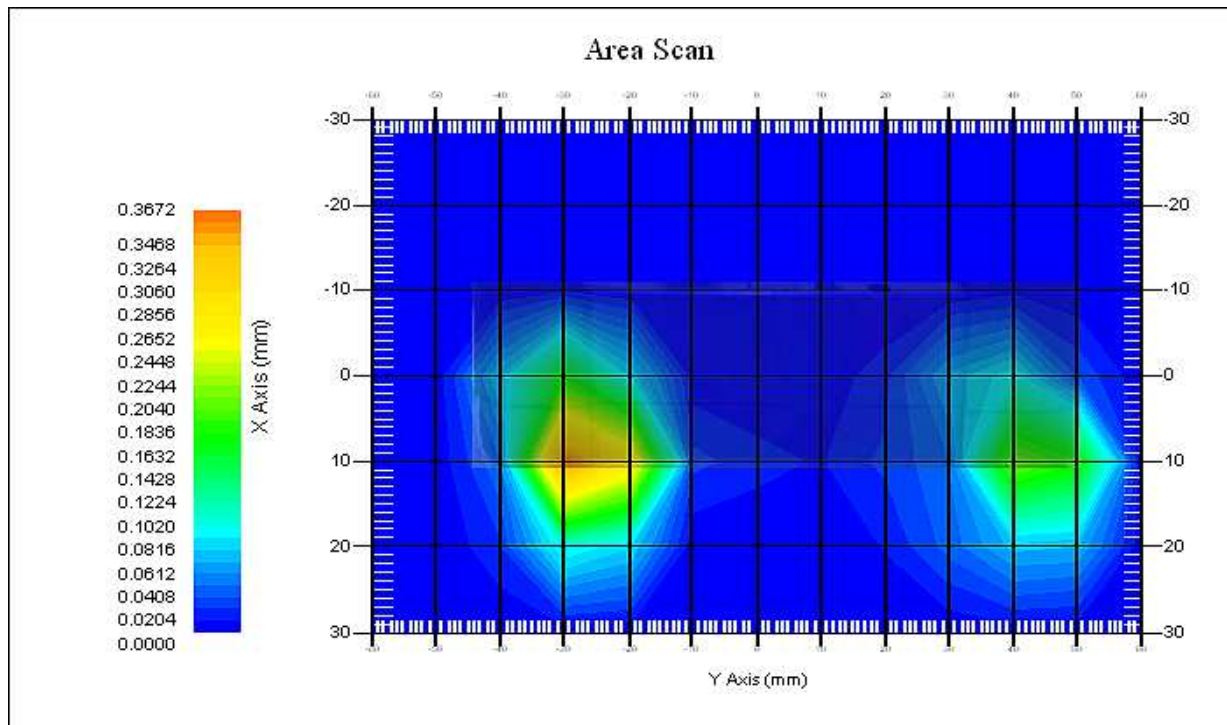
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 AM
Area Scan : 7x13x1 : 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 = 10.080, Y = -30.000
1 gram SAR value : 0.274 W/kg
Area Scan Peak SAR : 0.367 W/kg
Zoom Scan Peak SAR : 0.770 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.080, Y = -30.000
1 gram SAR value : 0.274 W/kg
Area Scan Peak SAR : 0.367 W/kg
Zoom Scan Peak SAR : 0.770 W/kg

Data No. 10:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 09:44:22 AM
End Time : 22-Dec-2016 10:08:16 AM
Scanning Time : 1434 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 135 mm
Depth : 110 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.011 W/kg
Power Drift-Finish: 0.010 W/kg
Power Drift (%) : -4.848
Picture : C:\alsas\bitmap\Device-12.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

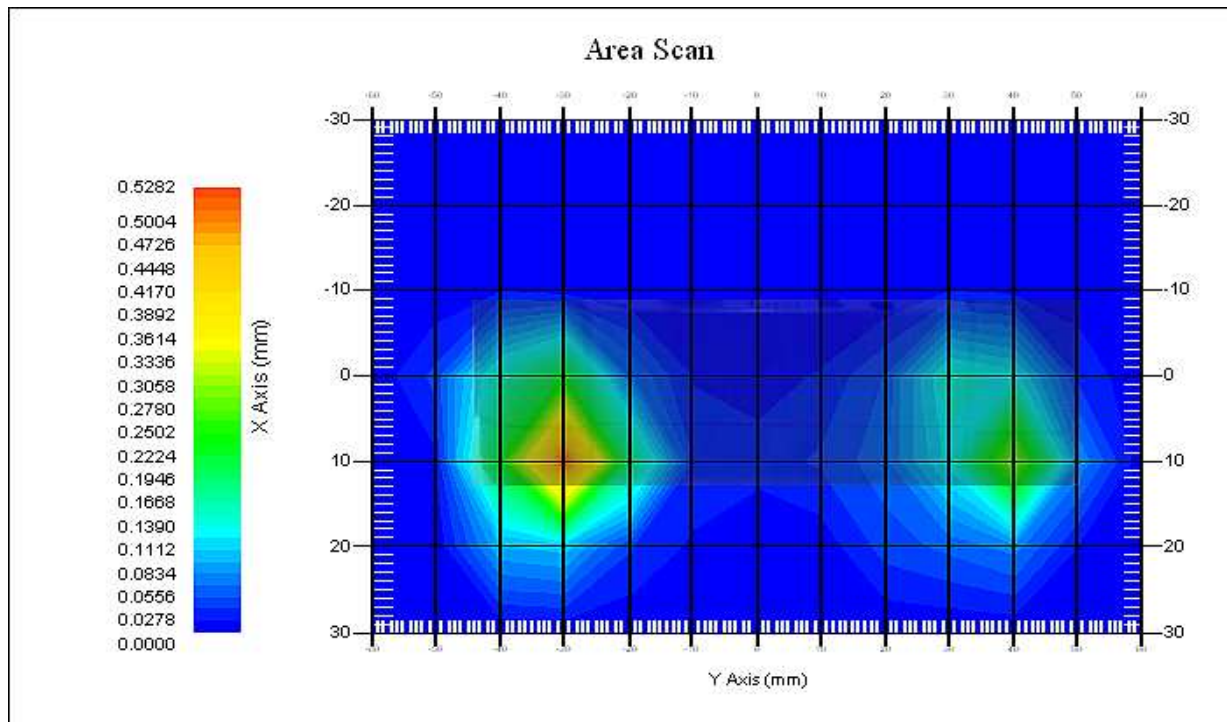
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 AM
Area Scan : 7x13x1 : 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 = -30.000
 1 gram SAR value : 0.369 W/kg
 Area Scan Peak SAR : 0.515 W/kg
 Zoom Scan Peak SAR : 1.030 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 10.080, Y = -30.000
 1 gram SAR value : 0.369 W/kg
 Area Scan Peak SAR : 0.515 W/kg
 Zoom Scan Peak SAR : 1.030 W/kg

Data No. 11:

Report Date : 22-Dec-2016
By Operator : 123
Measurement Date : 22-Dec-2016
Starting Time : 22-Dec-2016 09:07:34 PM
End Time : 22-Dec-2016 09:29:35 PM
Scanning Time : 1321 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-13.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 : 22-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.27
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

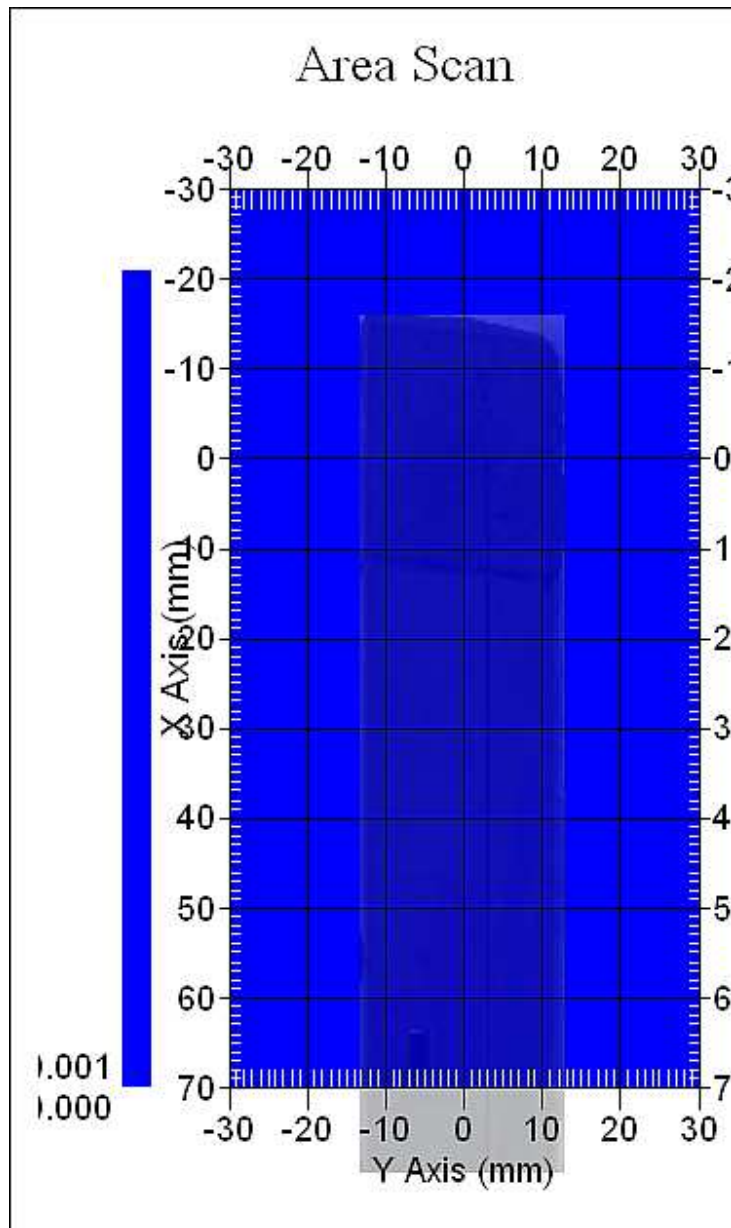
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.2
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 22-Dec-2016
Set-up Time : 12:53:56 AM
Area Scan : 11x7x1 : 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 = 53.130, Y = 12.900
 1 gram SAR value : 0.001 W/kg
 Area Scan Peak SAR : 0.001 W/kg
 Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 53.130, Y = 12.900
 1 gram SAR value : 0.001 W/kg
 Area Scan Peak SAR : 0.001 W/kg
 Zoom Scan Peak SAR : 0.000 W/kg

Data No. 12:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 08:38:13 AM
End Time : 23-Dec-2016 09:18:39 AM
Scanning Time : 2426 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 110 mm
Width : 135 mm
Depth : 42 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-15.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 54.00 RH%
Epsilon (Dielectric Constant): 47.23
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

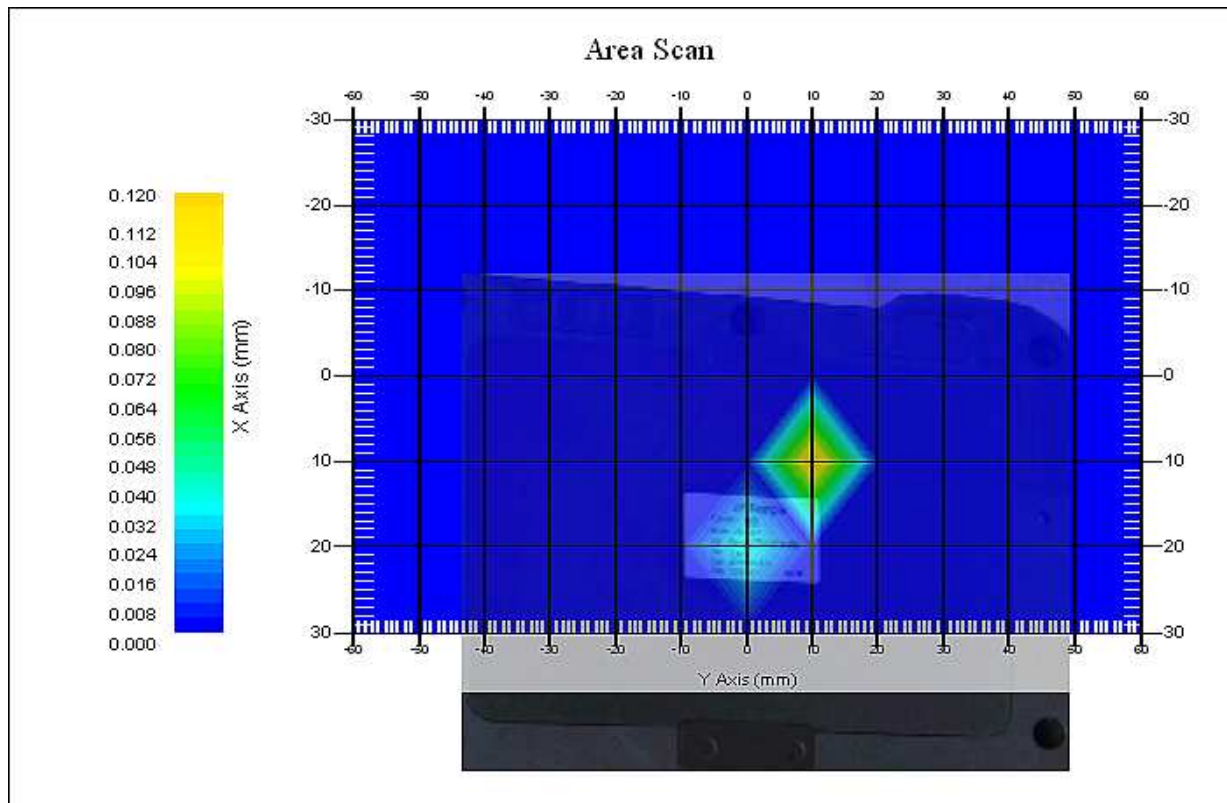
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.19 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = -5.890, Y = -6.000
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.119 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -5.890, Y = -6.000
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.119 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 13:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 12:59:11 PM
End Time : 23-Dec-2016 01:33:07 PM
Scanning Time : 2036 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 170 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-16.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

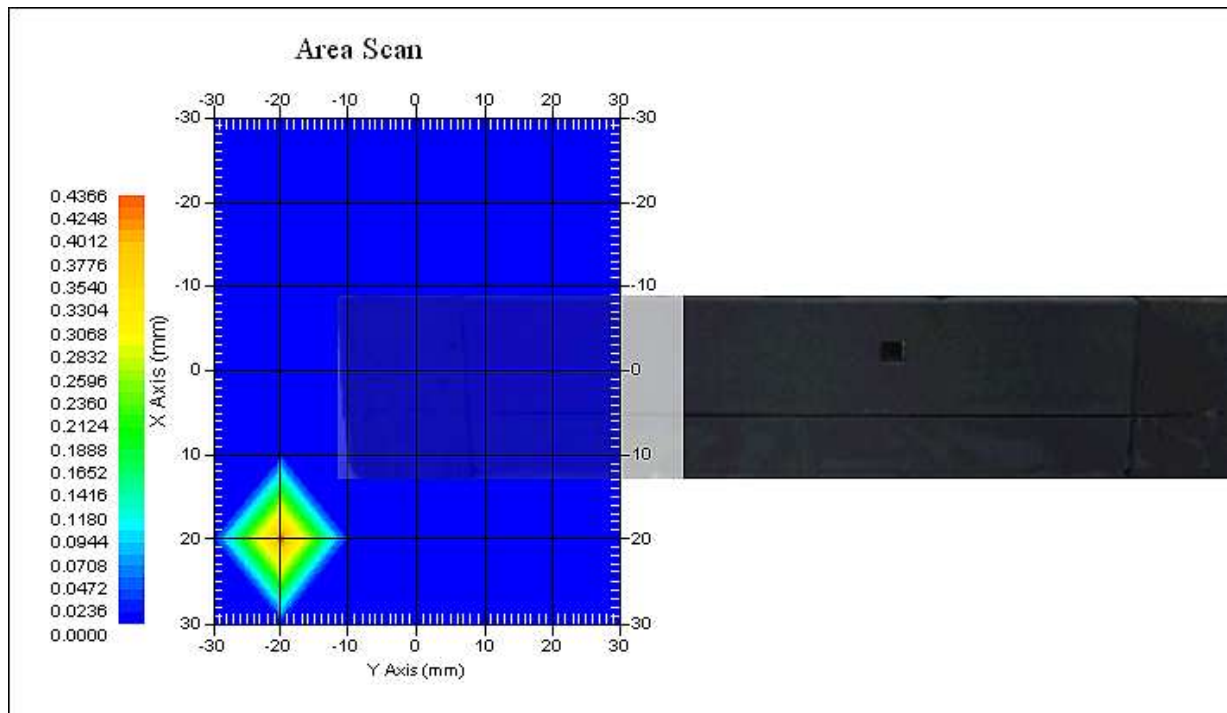
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.050, Y = -36.000
 1 gram SAR value : 0.010 W/kg
 Area Scan Peak SAR : 0.433 W/kg
 Zoom Scan Peak SAR : 0.050 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.050, Y = -36.000
 1 gram SAR value : 0.010 W/kg
 Area Scan Peak SAR : 0.433 W/kg
 Zoom Scan Peak SAR : 0.050 W/kg

Data No. 14:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 01:59:22 PM
End Time : 23-Dec-2016 02:33:26 PM
Scanning Time : 2044 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 170 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-16.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

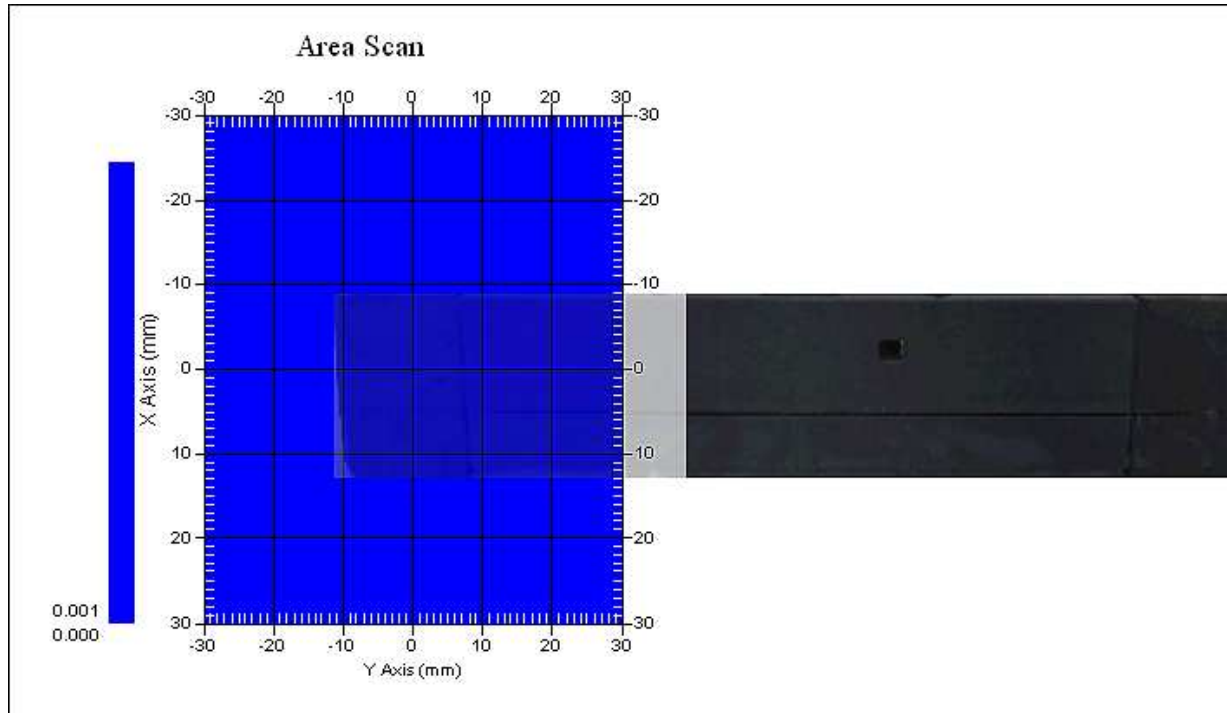
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 25.080, Y = 20.900
1 gram SAR value : 0.020 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.190 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 25.080, Y = 20.900
1 gram SAR value : 0.020 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.190 W/kg

Data No. 15:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 09:19:41 AM
End Time : 23-Dec-2016 10:00:04 AM
Scanning Time : 2423 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

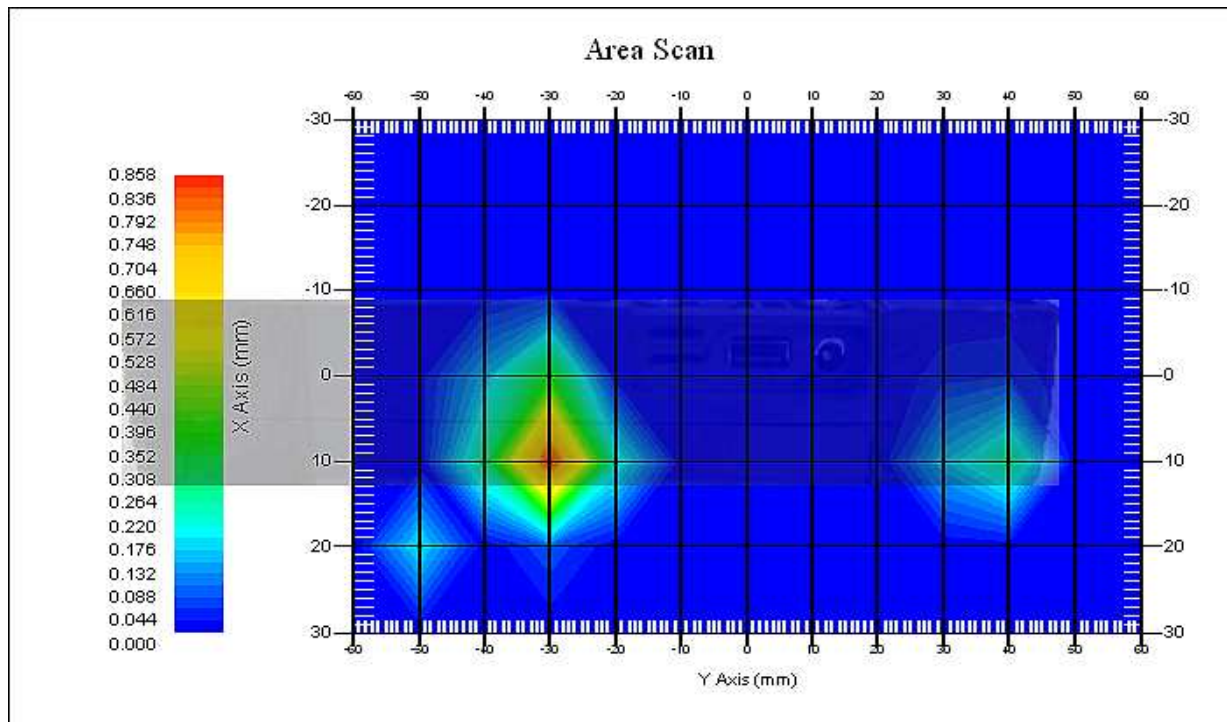
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.100, Y = -30.000
1 gram SAR value : 0.763 W/kg
Area Scan Peak SAR : 0.851 W/kg
Zoom Scan Peak SAR : 2.451 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.100, Y = -30.000
1 gram SAR value : 0.763 W/kg
Area Scan Peak SAR : 0.851 W/kg
Zoom Scan Peak SAR : 2.451 W/kg

Data No. 16:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 07:47:24 AM
End Time : 23-Dec-2016 08:28:08 AM
Scanning Time : 2444 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

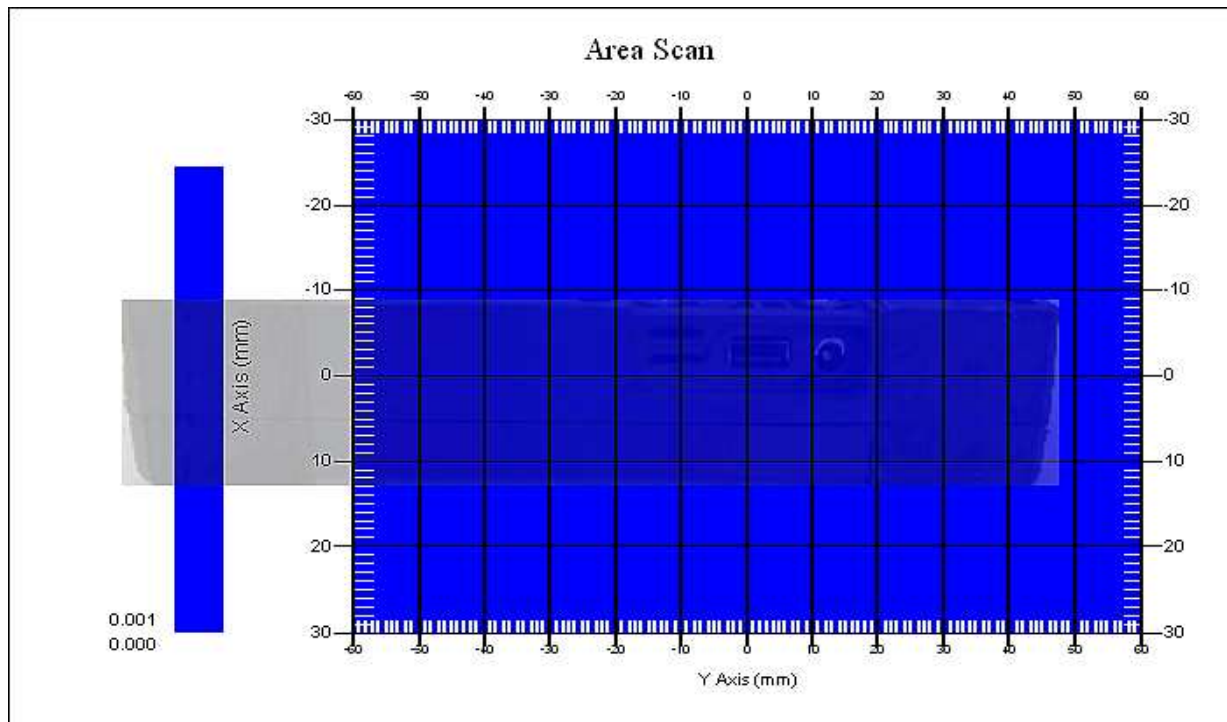
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 13.080, Y = 42.900
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 13.080, Y = 42.900
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 17:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 06:36:31 AM
End Time : 23-Dec-2016 07:17:11 AM
Scanning Time : 2440 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

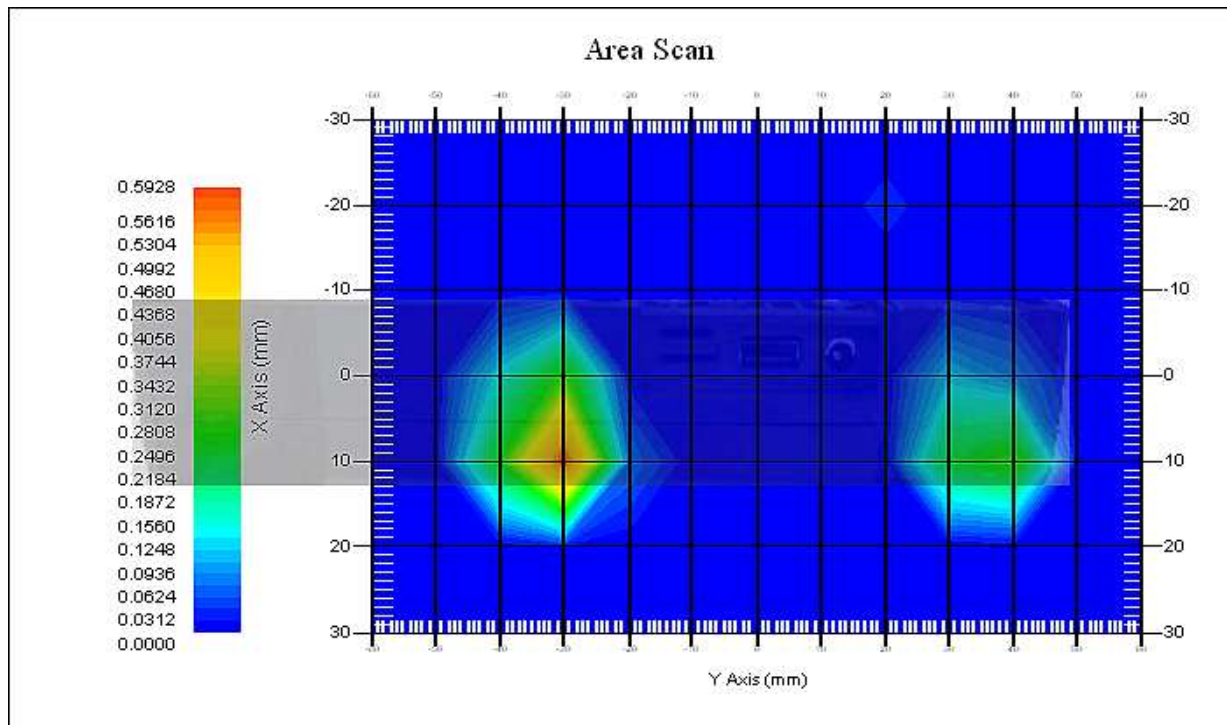
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.040, Y = -30.000
1 gram SAR value : 0.531 W/kg
Area Scan Peak SAR : 0.585 W/kg
Zoom Scan Peak SAR : 1.721 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.040, Y = -30.000
1 gram SAR value : 0.531 W/kg
Area Scan Peak SAR : 0.585 W/kg
Zoom Scan Peak SAR : 1.721 W/kg

Data No. 18:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 10:07:06 AM
End Time : 23-Dec-2016 10:47:56 AM
Scanning Time : 2450 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

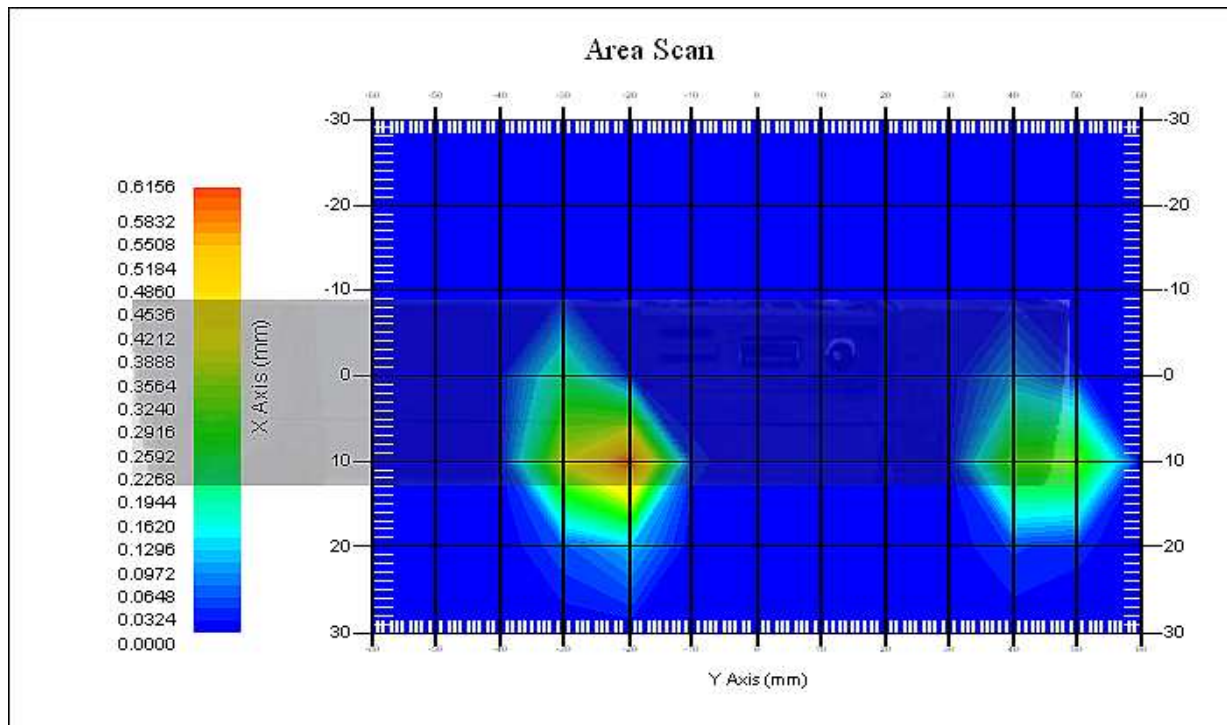
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.060, Y = -24.000
1 gram SAR value : 0.556 W/kg
Area Scan Peak SAR : 0.608 W/kg
Zoom Scan Peak SAR : 1.831 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.060, Y = -24.000
1 gram SAR value : 0.556 W/kg
Area Scan Peak SAR : 0.608 W/kg
Zoom Scan Peak SAR : 1.831 W/kg

Data No. 19:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 12:09:14 PM
End Time : 23-Dec-2016 12:49:57 PM
Scanning Time : 2443 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

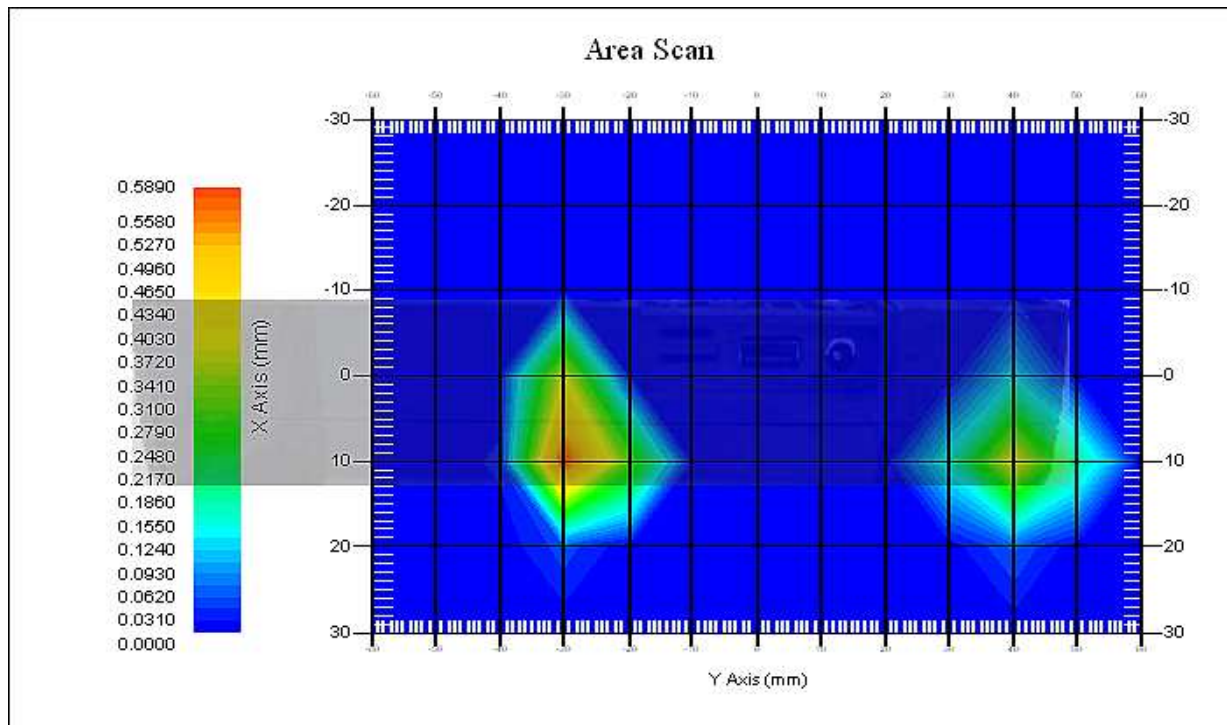
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.100, Y = -30.000
1 gram SAR value : 0.557 W/kg
Area Scan Peak SAR : 0.581 W/kg
Zoom Scan Peak SAR : 1.921 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.100, Y = -30.000
1 gram SAR value : 0.557 W/kg
Area Scan Peak SAR : 0.581 W/kg
Zoom Scan Peak SAR : 1.921 W/kg

Data No. 20:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 03:02:51 PM
End Time : 23-Dec-2016 03:43:26 PM
Scanning Time : 2435 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.027 W/kg
Power Drift-Finish: 0.025 W/kg
Power Drift (%) : -4.259
Picture : C:\alsas\bitmap\Device-17.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

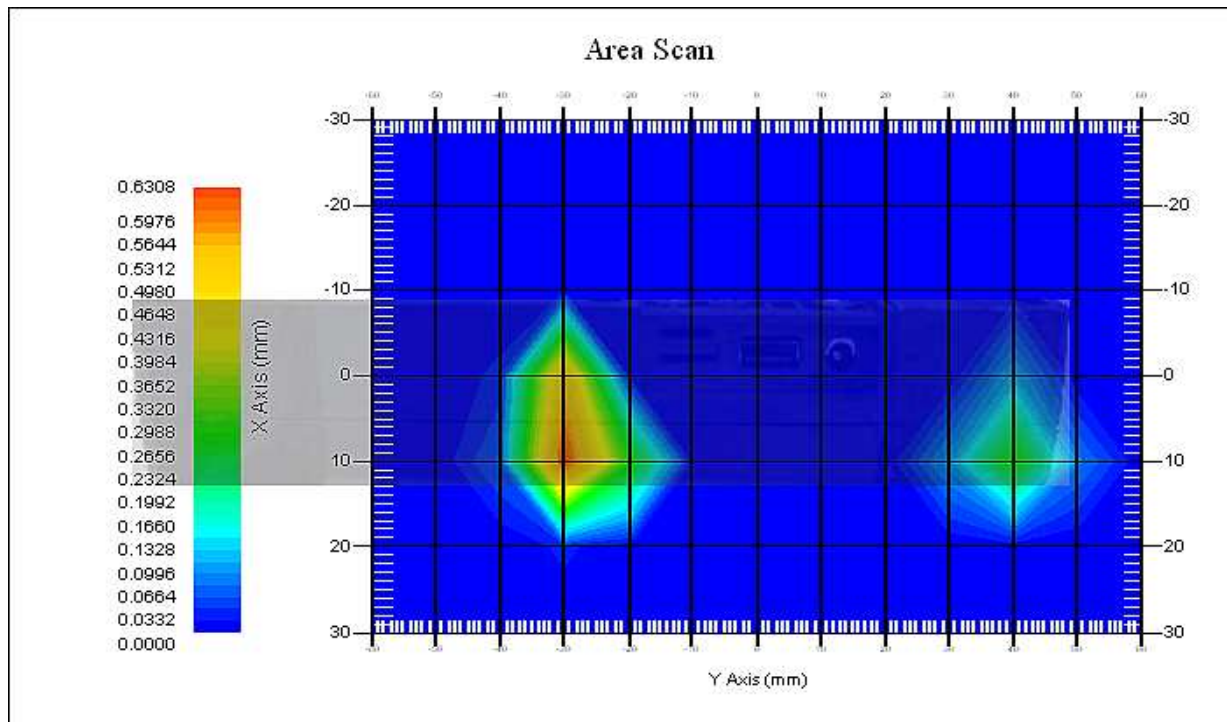
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 5250.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 3
 Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 23-Dec-2016
 Set-up Time : 12:26:34 AM
 Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.080, Y = -30.000
1 gram SAR value : 0.681 W/kg
Area Scan Peak SAR : 0.624 W/kg
Zoom Scan Peak SAR : 2.251 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.080, Y = -30.000
1 gram SAR value : 0.681 W/kg
Area Scan Peak SAR : 0.624 W/kg
Zoom Scan Peak SAR : 2.251 W/kg

Data No. 21:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 03:54:22 PM
End Time : 23-Dec-2016 04:34:51 PM
Scanning Time : 2429 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5250.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-18.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. : 5250B
Frequency : 5250.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 47.22
Sigma : 5.48 S/m
Density : 1000.00 kg/cu. m

Probe Data

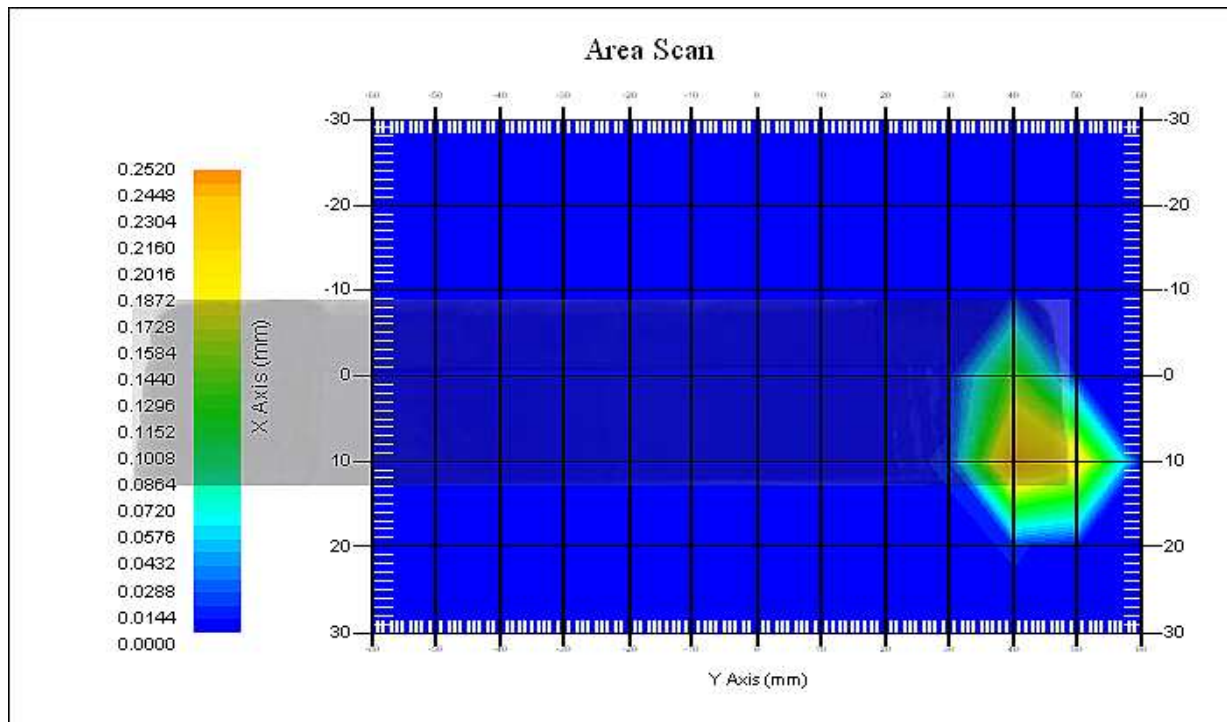
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5250.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 3
Probe Sensitivity : 1.91 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.100, Y = 39.900
1 gram SAR value : 0.211 W/kg
Area Scan Peak SAR : 0.248 W/kg
Zoom Scan Peak SAR : 0.790 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.100, Y = 39.900
1 gram SAR value : 0.211 W/kg
Area Scan Peak SAR : 0.248 W/kg
Zoom Scan Peak SAR : 0.790 W/kg

Data No. 22:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 04:40:16 PM
End Time : 23-Dec-2016 05:20:57 PM
Scanning Time : 2441 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5600B
Frequency : 5600.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 46.27
Sigma : 5.64 S/m
Density : 1000.00 kg/cu. m

Probe Data

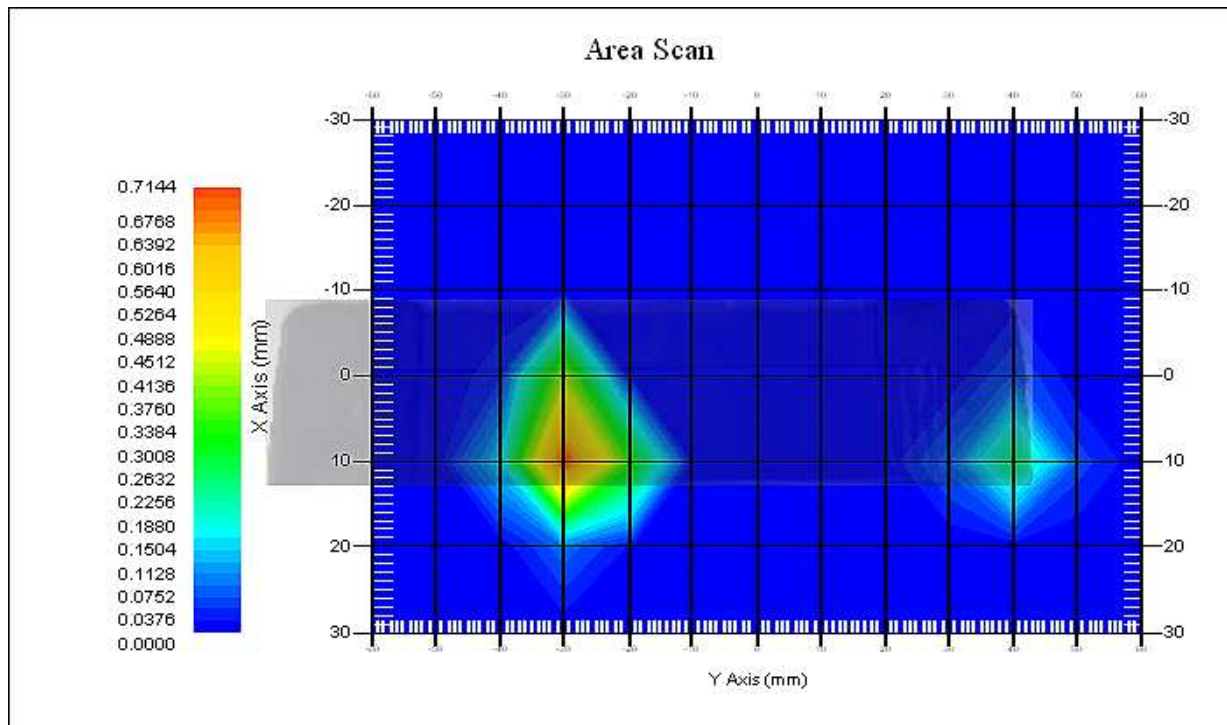
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 18-Feb-2016
Frequency : 5600.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 2.9
Probe Sensitivity : 1.19 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 6.060, Y = -30.000
 1 gram SAR value : 0.721 W/kg
 Area Scan Peak SAR : 0.711 W/kg
 Zoom Scan Peak SAR : 2.371 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 6.060, Y = -30.000
 1 gram SAR value : 0.721 W/kg
 Area Scan Peak SAR : 0.711 W/kg
 Zoom Scan Peak SAR : 2.371 W/kg

Data No. 23:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 05:23:18 PM
End Time : 23-Dec-2016 06:03:51 PM
Scanning Time : 2433 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5600B
Frequency : 5600.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 46.27
Sigma : 5.64 S/m
Density : 1000.00 kg/cu. m

Probe Data

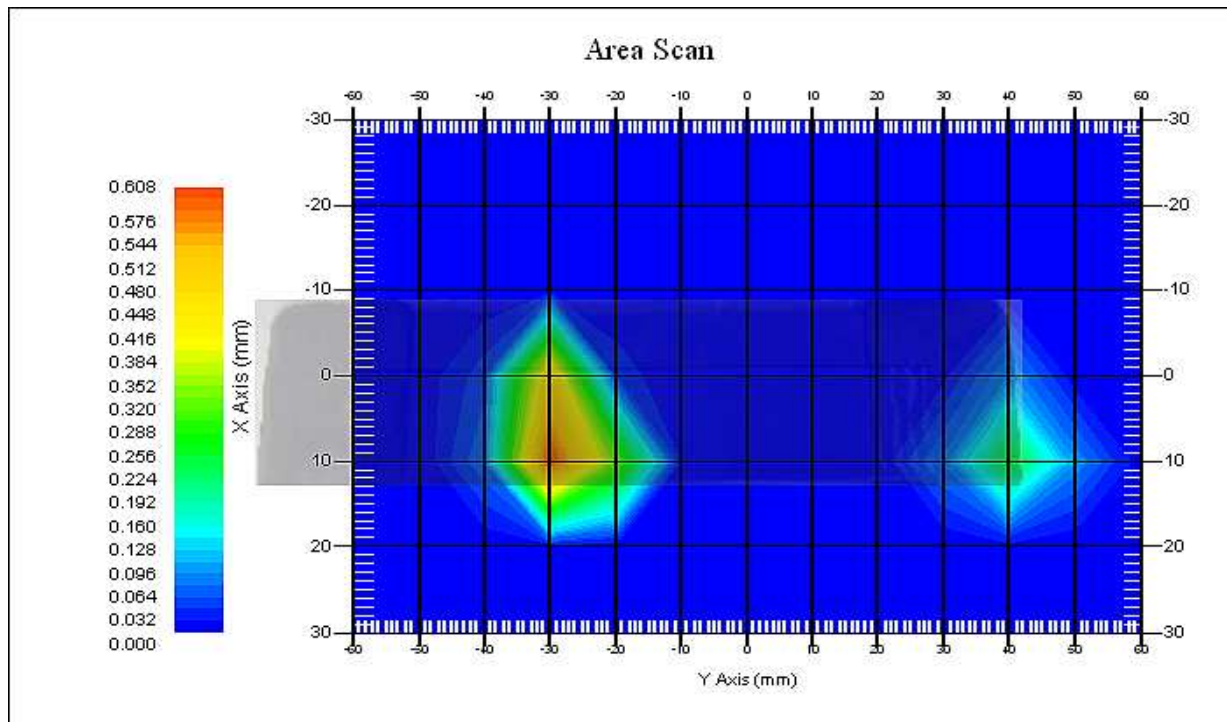
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5600.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 2.9
Probe Sensitivity : 1.19 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.070, Y = -30.000
1 gram SAR value : 0.626 W/kg
Area Scan Peak SAR : 0.601 W/kg
Zoom Scan Peak SAR : 1.971 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.070, Y = -30.000
1 gram SAR value : 0.626 W/kg
Area Scan Peak SAR : 0.601 W/kg
Zoom Scan Peak SAR : 1.971 W/kg

Data No. 24:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 07:05:49 PM
End Time : 23-Dec-2016 07:46:22 PM
Scanning Time : 2433 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5600B
Frequency : 5600.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 46.27
Sigma : 5.64 S/m
Density : 1000.00 kg/cu. m

Probe Data

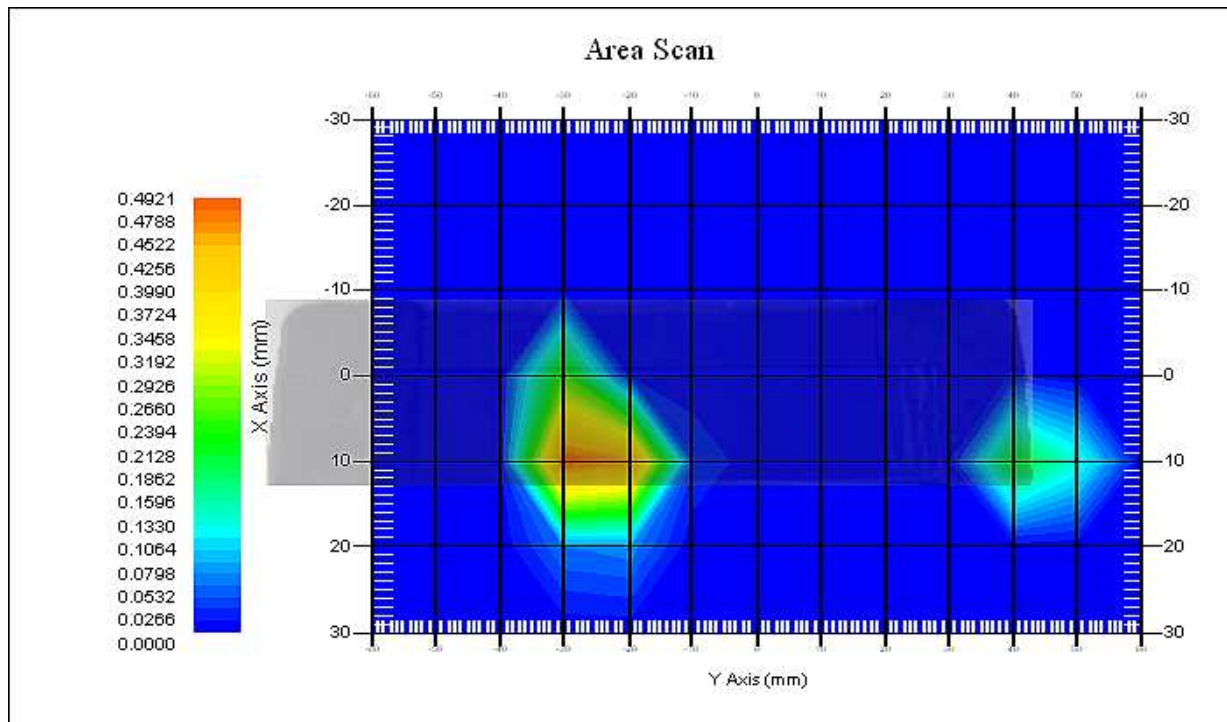
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5600.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 2.9
Probe Sensitivity : 1.19 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.080, Y = -26.000
1 gram SAR value : 0.532 W/kg
Area Scan Peak SAR : 0.490 W/kg
Zoom Scan Peak SAR : 1.751 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.080, Y = -26.000
1 gram SAR value : 0.532 W/kg
Area Scan Peak SAR : 0.490 W/kg
Zoom Scan Peak SAR : 1.751 W/kg

Data No. 25:

Report Date : 23-Dec-2016
By Operator : 123
Measurement Date : 23-Dec-2016
Starting Time : 23-Dec-2016 07:47:44 PM
End Time : 23-Dec-2016 08:28:13 PM
Scanning Time : 2429 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5600.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5600B
Frequency : 5600.00 MHz
Last Calib. Date : 23-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 46.27
Sigma : 5.64 S/m
Density : 1000.00 kg/cu. m

Probe Data

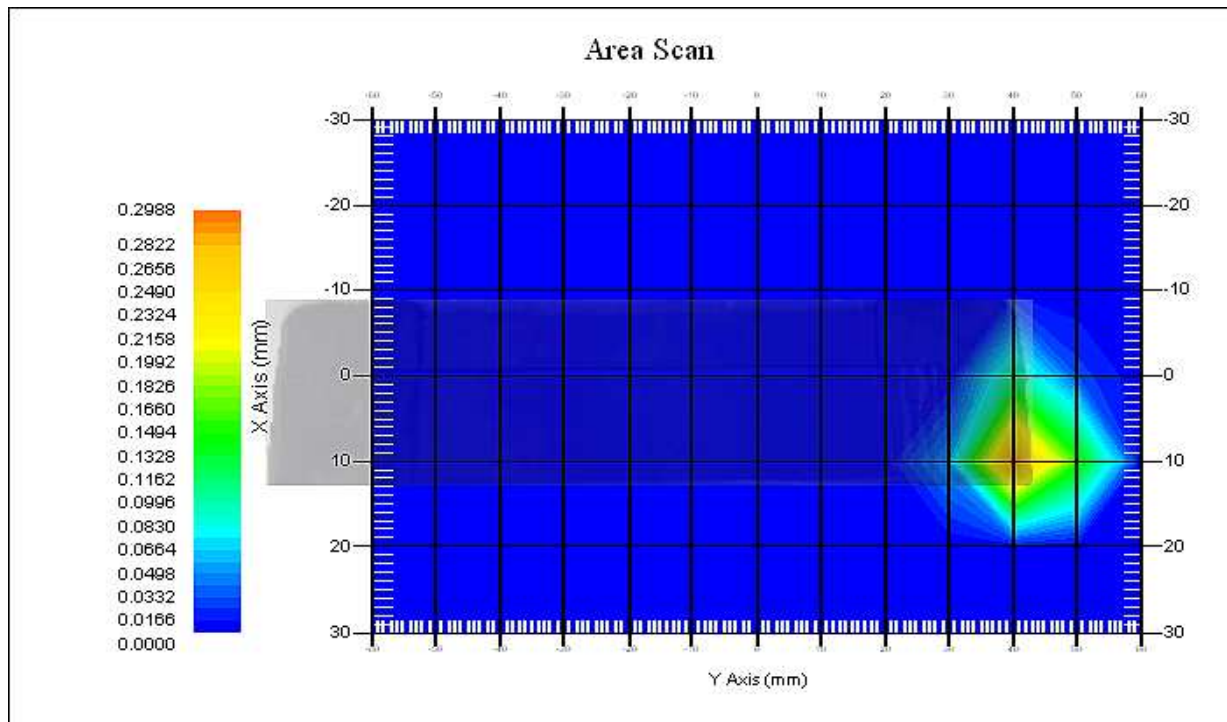
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 5600.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 2.9
Probe Sensitivity : 1.19 1.19 1.19 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 23-Dec-2016
Set-up Time : 12:26:34 AM
Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 6.090, Y = 39.900
 1 gram SAR value : 0.264 W/kg
 Area Scan Peak SAR : 0.293 W/kg
 Zoom Scan Peak SAR : 1.020 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 6.090, Y = 39.900
 1 gram SAR value : 0.264 W/kg
 Area Scan Peak SAR : 0.293 W/kg
 Zoom Scan Peak SAR : 1.020 W/kg

Data No. 26:

Report Date : 24-Dec-2016
By Operator : 123
Measurement Date : 24-Dec-2016
Starting Time : 24-Dec-2016 07:56:02 AM
End Time : 24-Dec-2016 08:36:36 AM
Scanning Time : 2434 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5800B
Frequency : 5800.00 MHz
Last Calib. Date : 24-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 58.00 RH%
Epsilon (Dielectric Constant): 46.12
Sigma : 5.68 S/m
Density : 1000.00 kg/cu. m

Probe Data

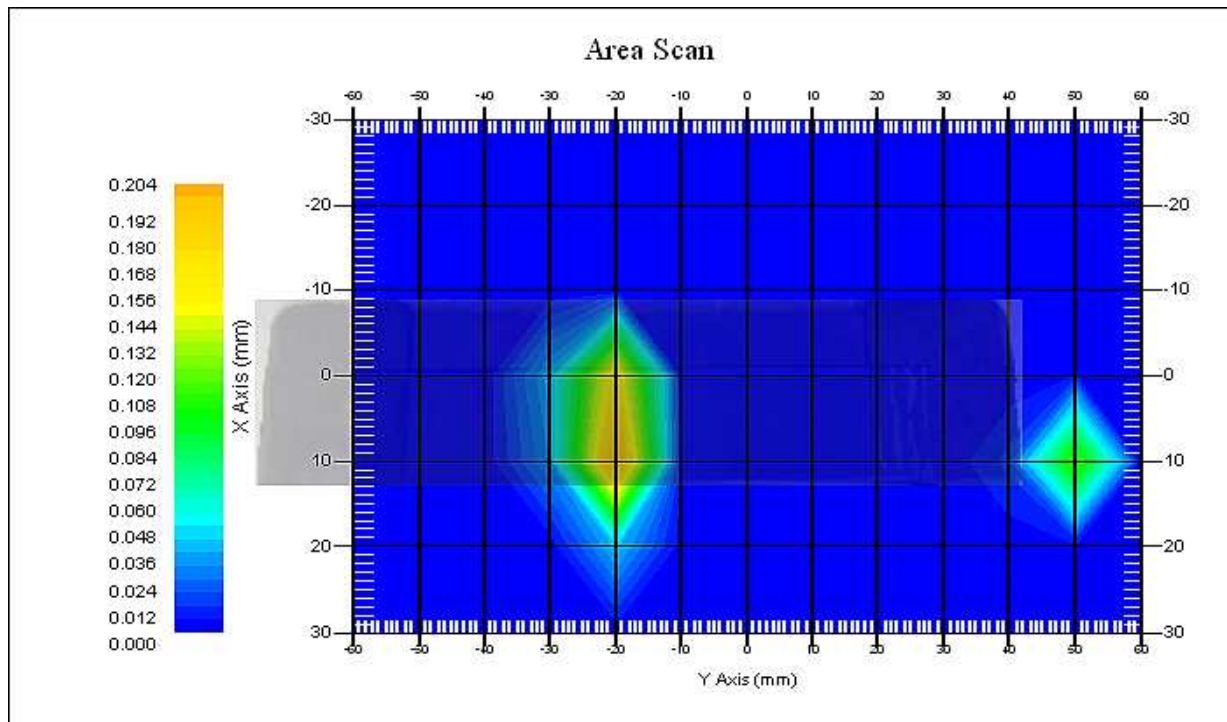
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 5800.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 2.9
 Probe Sensitivity : 1.90 1.90 1.90 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 24-Dec-2016
 Set-up Time : 7:48:05 AM
 Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.100, Y = -20.000
1 gram SAR value : 0.220 W/kg
Area Scan Peak SAR : 0.200 W/kg
Zoom Scan Peak SAR : 0.810 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.100, Y = -20.000
1 gram SAR value : 0.220 W/kg
Area Scan Peak SAR : 0.200 W/kg
Zoom Scan Peak SAR : 0.810 W/kg

Data No. 27:

Report Date : 24-Dec-2016
By Operator : 123
Measurement Date : 24-Dec-2016
Starting Time : 24-Dec-2016 08:42:10 AM
End Time : 24-Dec-2016 09:48:12 AM
Scanning Time : 3962 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5800B
Frequency : 5800.00 MHz
Last Calib. Date : 24-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 58.00 RH%
Epsilon (Dielectric Constant): 46.12
Sigma : 5.68 S/m
Density : 1000.00 kg/cu. m

Probe Data

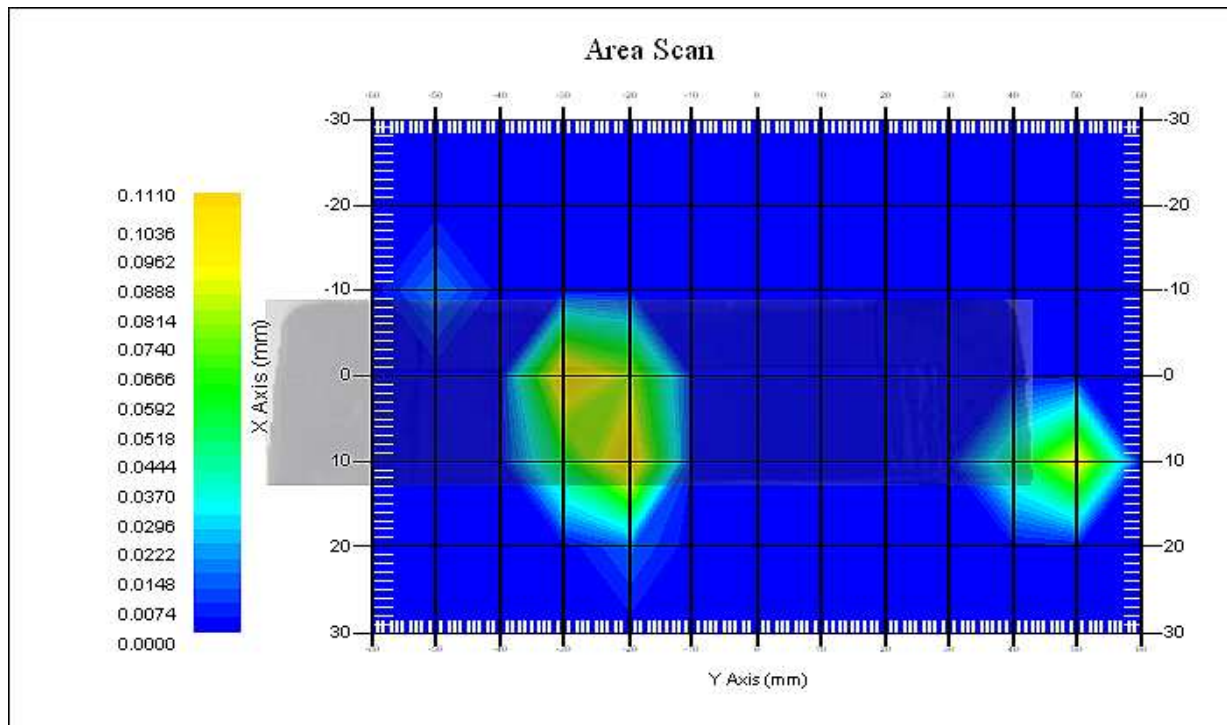
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 5800.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 2.9
 Probe Sensitivity : 1.90 1.90 1.90 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 24-Dec-2016
 Set-up Time : 7:48:05 AM
 Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 2 maxima.
 Selected highest maxima # = 2.
 Maxima #2 coordinates: X = 6.150, Y = -24.000
 1 gram SAR value : 0.197 W/kg
 Area Scan Peak SAR : 0.110 W/kg
 Zoom Scan Peak SAR : 0.720 W/kg

Maxima Summary:

Maxima #1

Maxima coordinates: X = 4.030, Y = -26.000
 1 gram SAR value : 0.195 W/kg
 Area Scan Peak SAR : 0.110 W/kg
 Zoom Scan Peak SAR : 0.780 W/kg

Maxima #2

Maxima coordinates: X = 6.150, Y = -24.000
 1 gram SAR value : 0.197 W/kg
 Area Scan Peak SAR : 0.110 W/kg
 Zoom Scan Peak SAR : 0.720 W/kg

Data No. 28:

Report Date : 24-Dec-2016
By Operator : 123
Measurement Date : 24-Dec-2016
Starting Time : 24-Dec-2016 09:55:55 AM
End Time : 24-Dec-2016 10:36:29 AM
Scanning Time : 2434 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5800B
Frequency : 5800.00 MHz
Last Calib. Date : 24-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 58.00 RH%
Epsilon (Dielectric Constant): 46.12
Sigma : 5.68 S/m
Density : 1000.00 kg/cu. m

Probe Data

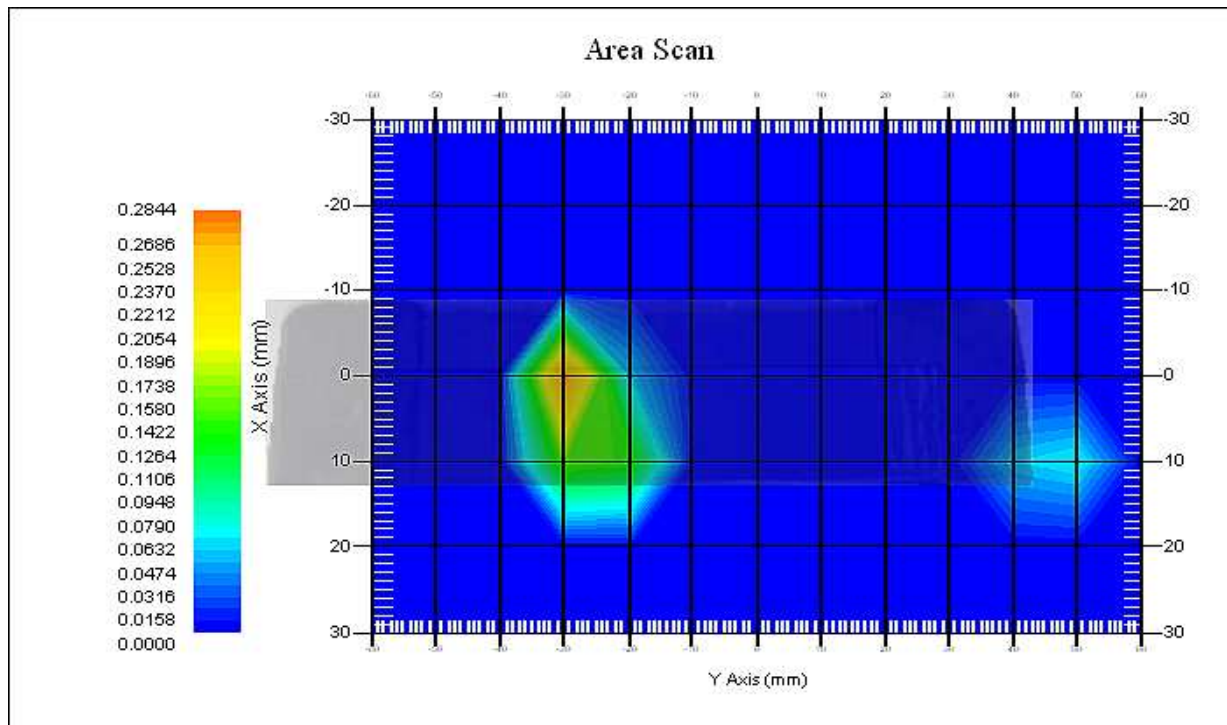
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 5800.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 2.9
 Probe Sensitivity : 1.90 1.90 1.90 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 24-Dec-2016
 Set-up Time : 7:48:05 AM
 Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 4.090, Y = -26.000
1 gram SAR value : 0.305 W/kg
10 gram SAR value : 0.067 W/kg
Area Scan Peak SAR : 0.278 W/kg
Zoom Scan Peak SAR : 1.100 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 4.090, Y = -26.000
1 gram SAR value : 0.305 W/kg
10 gram SAR value : 0.067 W/kg
Area Scan Peak SAR : 0.278 W/kg
Zoom Scan Peak SAR : 1.100 W/kg

Data No. 29:

Report Date : 24-Dec-2016
By Operator : 123
Measurement Date : 24-Dec-2016
Starting Time : 24-Dec-2016 12:03:17 PM
End Time : 24-Dec-2016 12:43:54 PM
Scanning Time : 2437 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 170 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-14.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. : 5800B
Frequency : 5800.00 MHz
Last Calib. Date : 24-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 58.00 RH%
Epsilon (Dielectric Constant): 46.12
Sigma : 5.68 S/m
Density : 1000.00 kg/cu. m

Probe Data

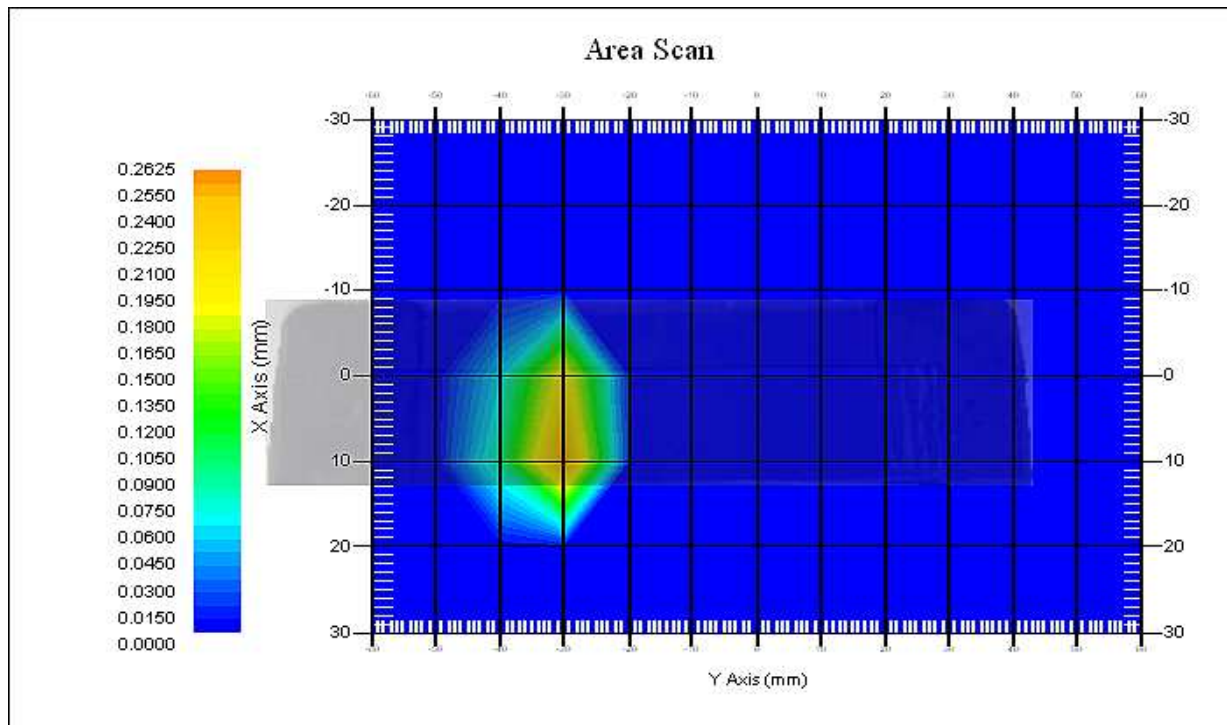
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 5800.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 2.9
 Probe Sensitivity : 1.90 1.90 1.90 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 24-Dec-2016
 Set-up Time : 7:48:05 AM
 Area Scan : 7x13x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 6.110, Y = -30.000
1 gram SAR value : 0.271 W/kg
10 gram SAR value : 0.063 W/kg
Area Scan Peak SAR : 0.259 W/kg
Zoom Scan Peak SAR : 0.980 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 6.110, Y = -30.000
1 gram SAR value : 0.271 W/kg
10 gram SAR value : 0.063 W/kg
Area Scan Peak SAR : 0.259 W/kg
Zoom Scan Peak SAR : 0.980 W/kg

Data No. 30:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 04:53:28 PM
End Time : 26-Dec-2016 05:37:38 PM
Scanning Time : 2650 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 207 mm
Depth : 42 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.180 W/kg
Power Drift-Finish: 0.178 W/kg
Power Drift (%) : -1.306
Picture : C:\alsas\bitmap\Device-21.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

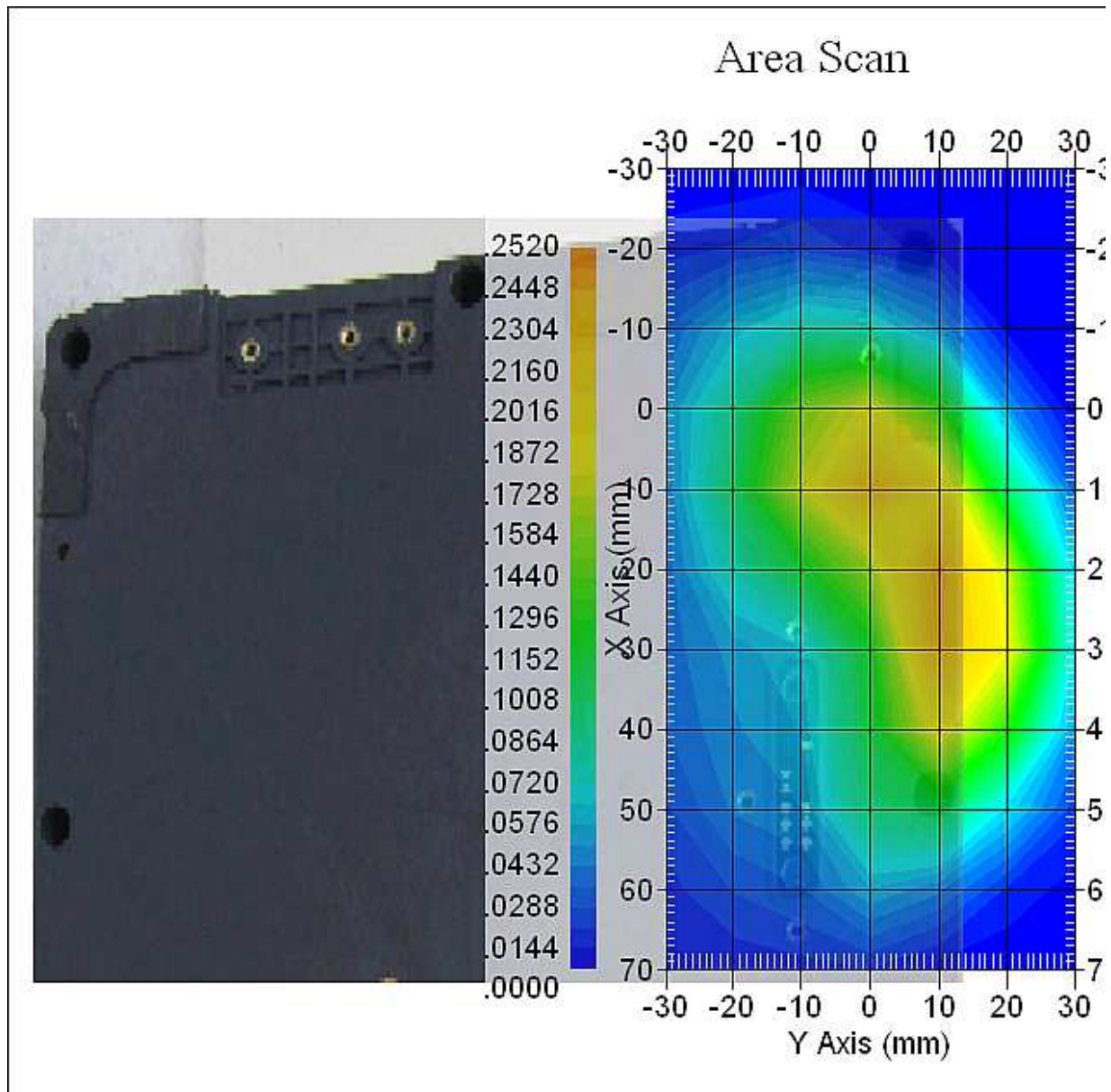
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 835.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 6.7
 Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 26-Dec-2016
 Set-up Time : 7:48:05 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=1.4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 2 maxima.
 Selected highest maxima # = 2.
 Maxima #2 coordinates: X = 25.140, Y = 9.900
 1 gram SAR value : 0.231 W/kg
 Area Scan Peak SAR : 0.246 W/kg
 Zoom Scan Peak SAR : 0.410 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = 9.900
 1 gram SAR value : 0.155 W/kg
 Area Scan Peak SAR : 0.246 W/kg
 Zoom Scan Peak SAR : 0.380 W/kg

Maxima #2

Maxima coordinates: X = 25.140, Y = 9.900

1 gram SAR value : 0.231 W/kg

Area Scan Peak SAR : 0.246 W/kg

Zoom Scan Peak SAR : 0.410 W/kg

Data No. 31:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 08:49:20 AM
End Time : 26-Dec-2016 09:17:53 AM
Scanning Time : 1713 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.180 W/kg
Power Drift-Finish: 0.172 W/kg
Power Drift (%) : -4.276
Picture : C:\alsas\bitmap\Device-22.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

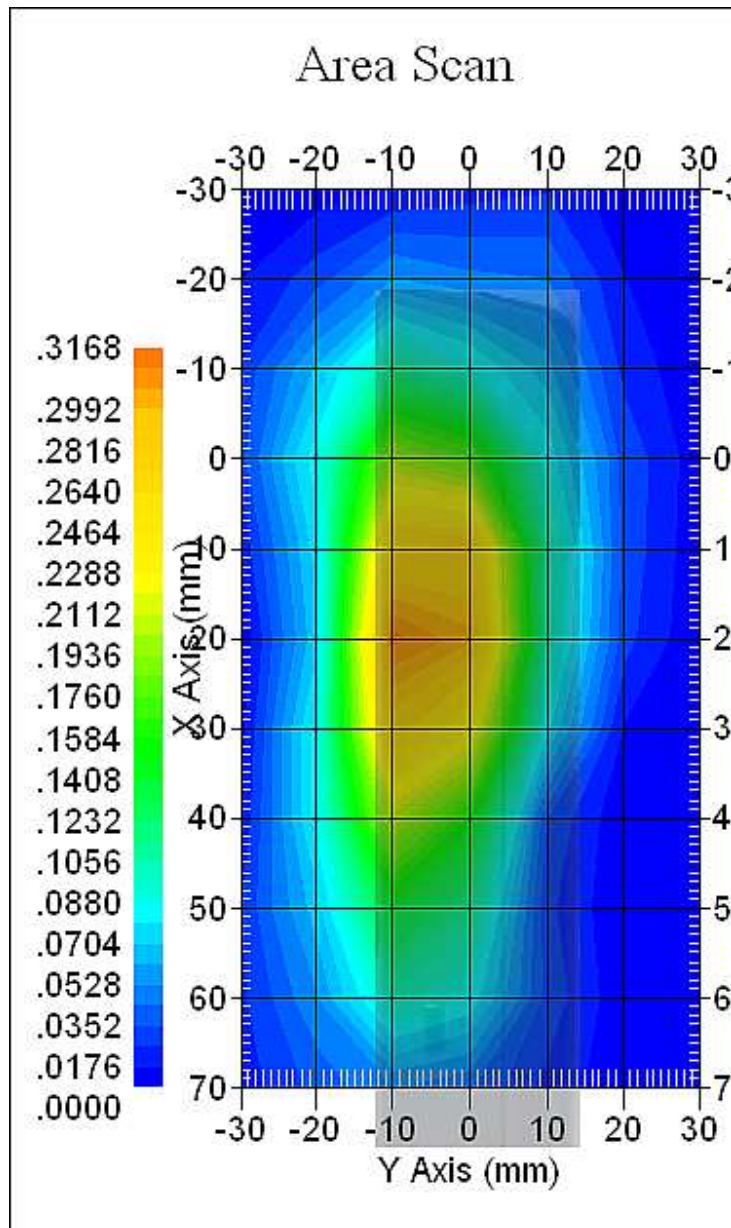
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.316 W/kg
 Area Scan Peak SAR : 0.311 W/kg
 Zoom Scan Peak SAR : 0.550 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.316 W/kg
 Area Scan Peak SAR : 0.311 W/kg
 Zoom Scan Peak SAR : 0.550 W/kg

Data No. 32:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 01:34:13 PM
End Time : 26-Dec-2016 02:00:18 PM
Scanning Time : 1565 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

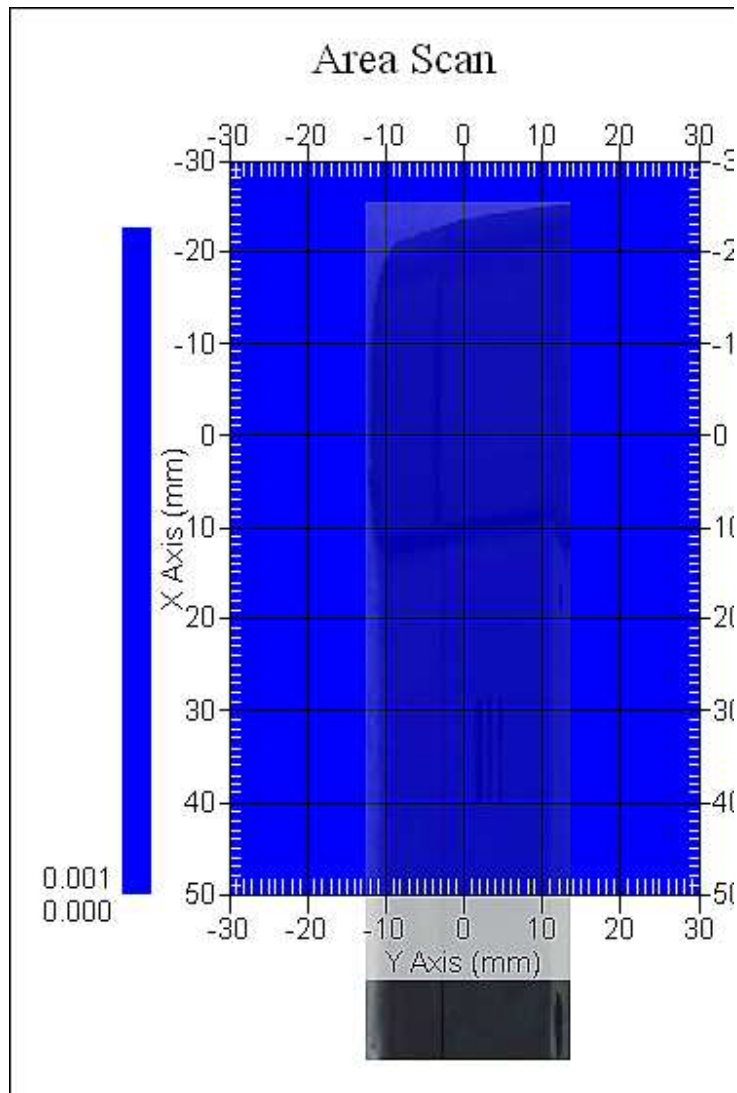
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 34.050, Y = 13.900
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 34.050, Y = 13.900
1 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 33:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 02:41:42 PM
End Time : 26-Dec-2016 03:05:34 PM
Scanning Time : 1432 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 207 mm
Width : 42 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.004 W/kg
Power Drift-Finish: 0.004 W/kg
Power Drift (%) : 11.038
Picture : C:\alsas\bitmap\Device-19.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

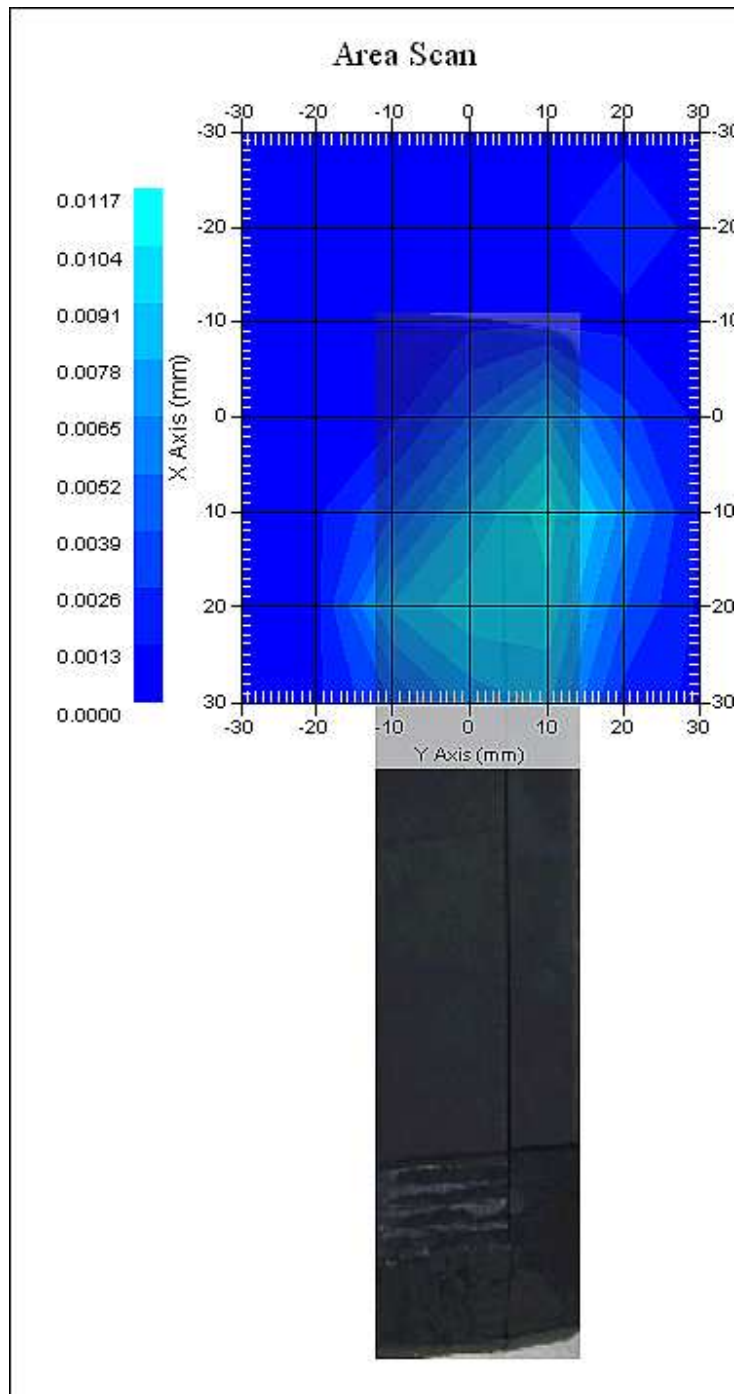
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.100, Y = 9.900
1 gram SAR value : 0.009 W/kg
Area Scan Peak SAR : 0.011 W/kg
Zoom Scan Peak SAR : 0.020 W/kg

Maxima Summary:

Maxima #1

Maxima coordinates: X = 10.100, Y = 9.900

1 gram SAR value : 0.009 W/kg

Area Scan Peak SAR : 0.011 W/kg

Zoom Scan Peak SAR : 0.020 W/kg

Data No. 34:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 02:16:02 PM
End Time : 26-Dec-2016 02:40:16 PM
Scanning Time : 1454 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 207 mm
Width : 42 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-19.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

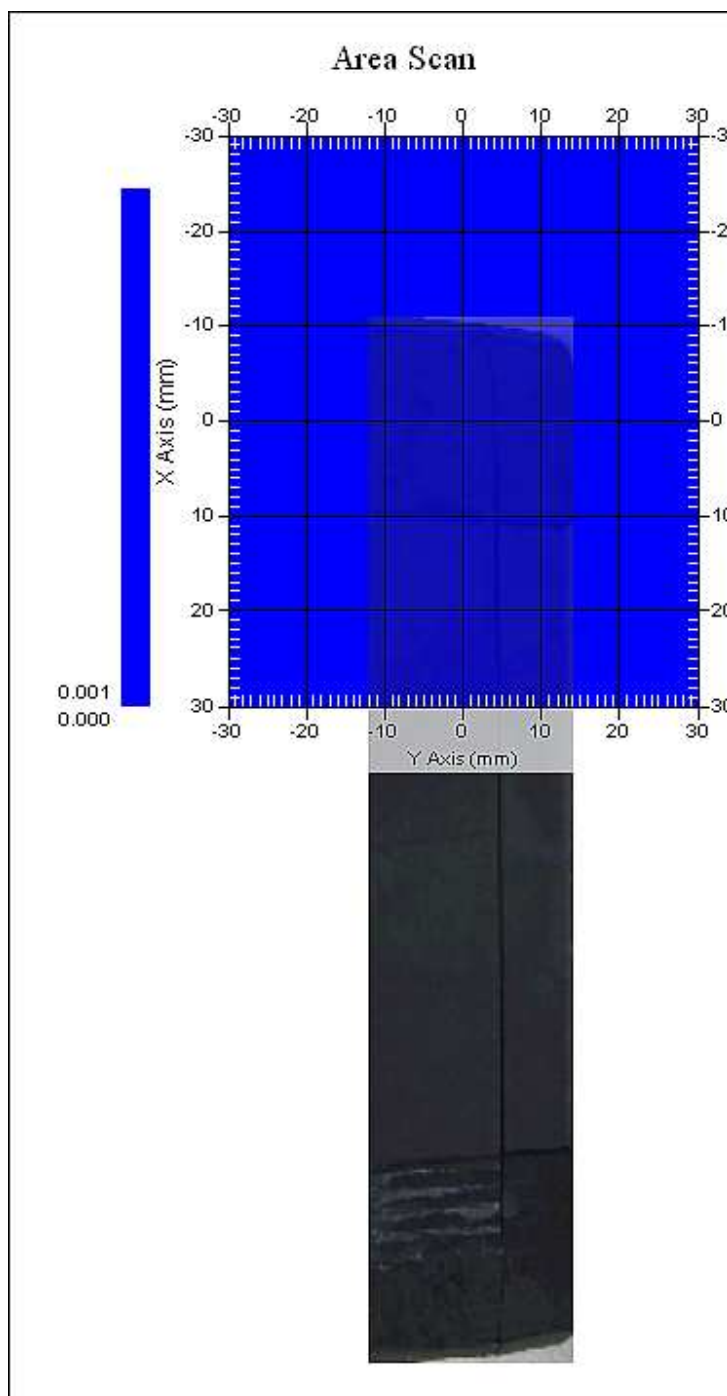
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 14.060, Y = 13.900
 1 gram SAR value : 0.001 W/kg
 Area Scan Peak SAR : 0.001 W/kg
 Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:

Maxima #1

Maxima coordinates: X = 14.060, Y = 13.900

1 gram SAR value : 0.001 W/kg

Area Scan Peak SAR : 0.001 W/kg

Zoom Scan Peak SAR : 0.000 W/kg

Data No. 35:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 07:50:35 AM
End Time : 26-Dec-2016 08:19:05 AM
Scanning Time : 1710 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.107 W/kg
Power Drift-Finish: 0.104 W/kg
Power Drift (%) : -3.095
Picture : C:\alsas\bitmap\Device-22.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

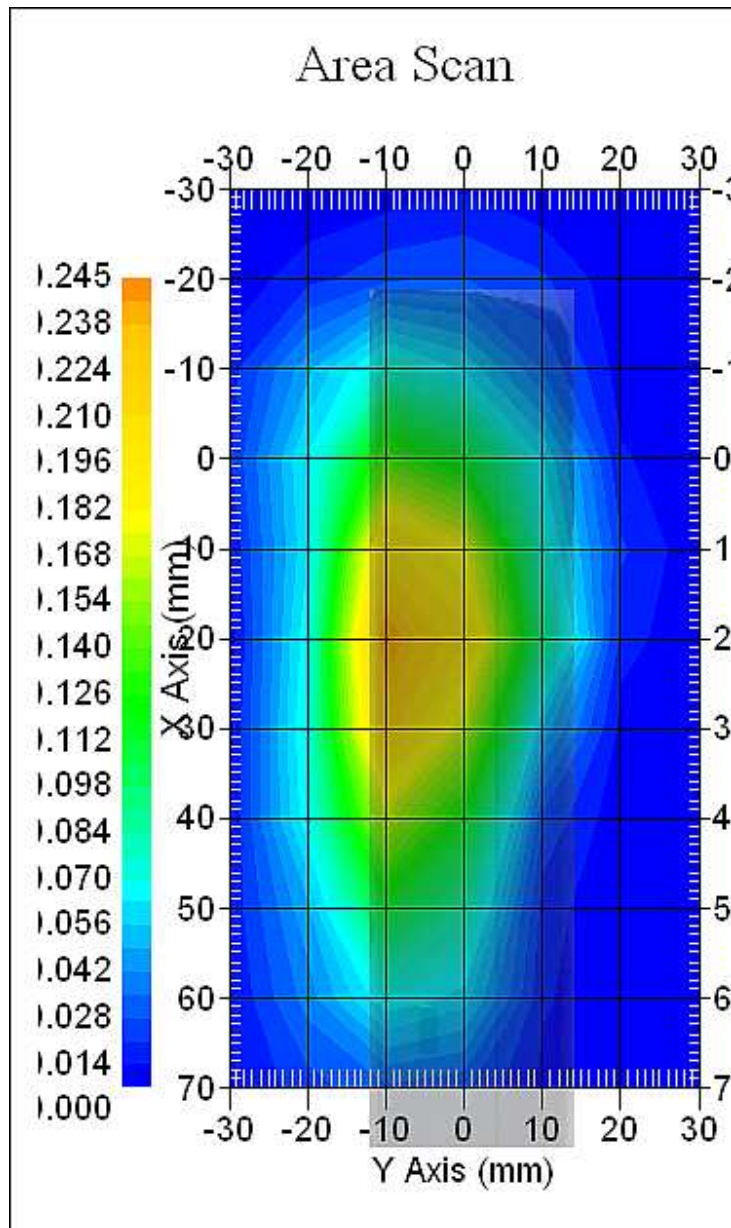
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.120, Y = -5.000
 1 gram SAR value : 0.236 W/kg
 Area Scan Peak SAR : 0.240 W/kg
 Zoom Scan Peak SAR : 0.420 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.120, Y = -5.000
 1 gram SAR value : 0.236 W/kg
 Area Scan Peak SAR : 0.240 W/kg
 Zoom Scan Peak SAR : 0.420 W/kg

Data No. 36:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 08:17:29 PM
End Time : 26-Dec-2016 08:43:31 PM
Scanning Time : 1562 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.108 W/kg
Power Drift-Finish: 0.113 W/kg
Power Drift (%) : 4.718
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.34
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

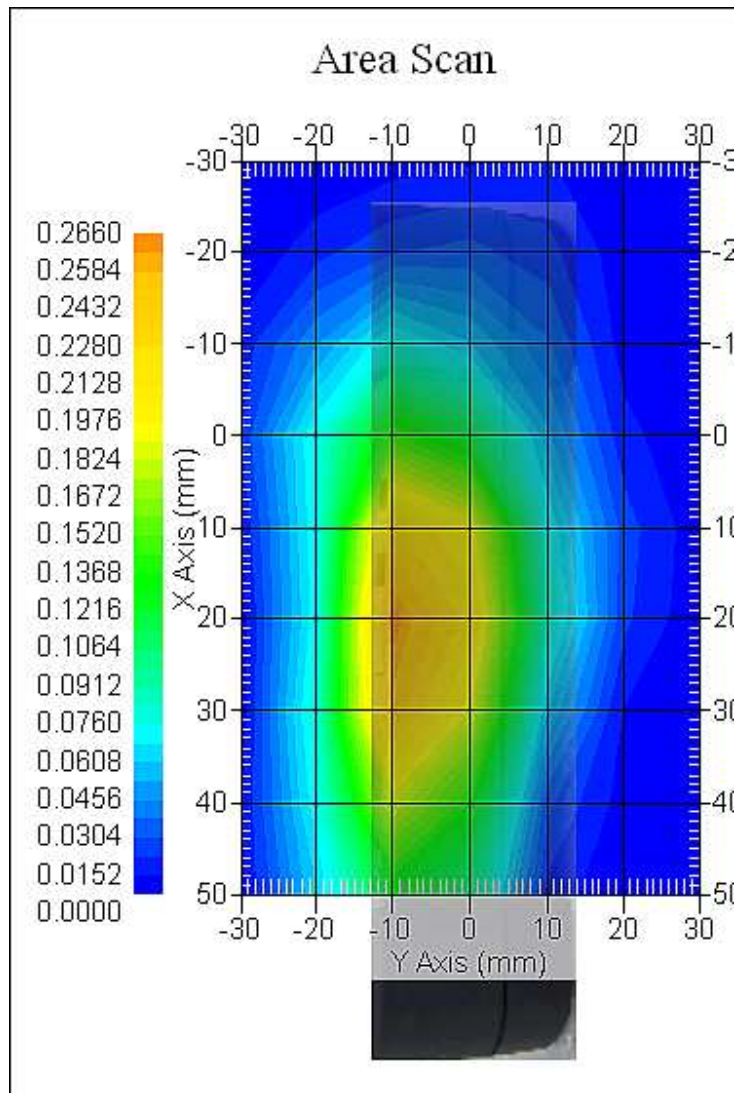
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 20.060, Y = -5.000
1 gram SAR value : 0.239 W/kg
Area Scan Peak SAR : 0.263 W/kg
Zoom Scan Peak SAR : 0.430 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 20.060, Y = -5.000
1 gram SAR value : 0.239 W/kg
Area Scan Peak SAR : 0.263 W/kg
Zoom Scan Peak SAR : 0.430 W/kg

Data No. 37:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 03:23:18 PM
End Time : 26-Dec-2016 03:51:32 PM
Scanning Time : 1694 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.066 W/kg
Power Drift-Finish: 0.065 W/kg
Power Drift (%) : -1.465
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.86
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

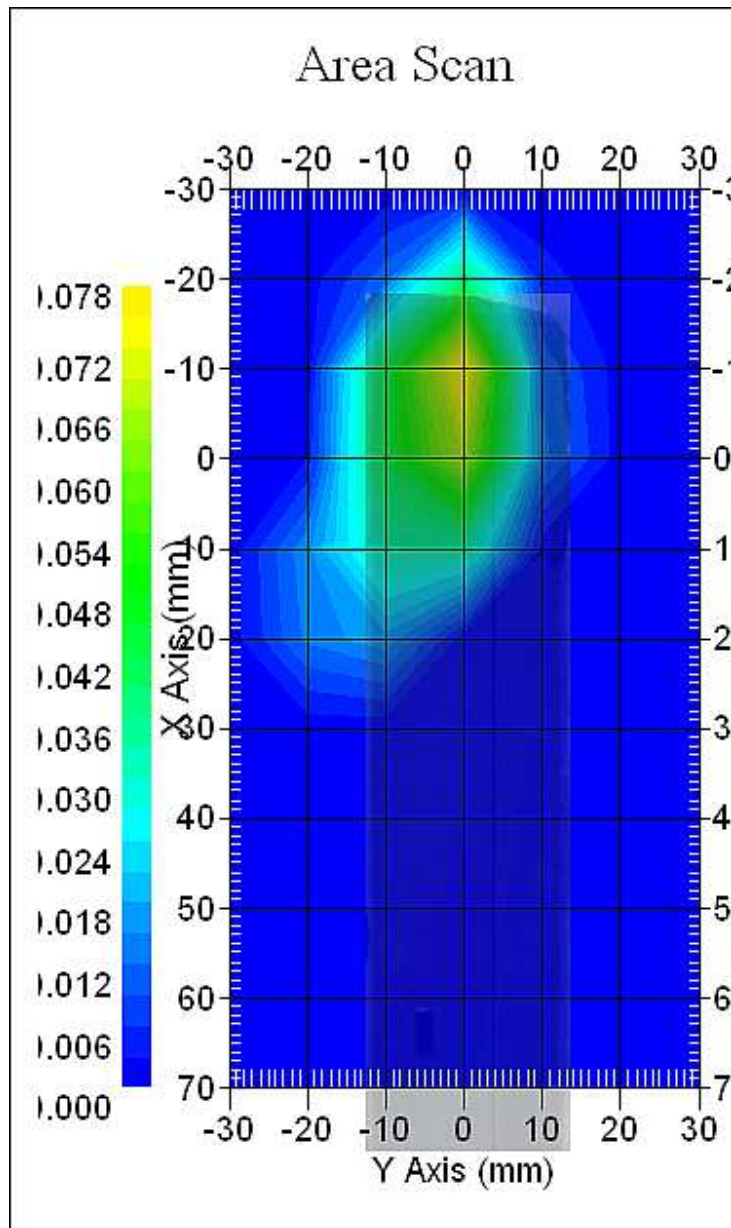
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = -4.920, Y = 0.000
1 gram SAR value : 0.074 W/kg
Area Scan Peak SAR : 0.078 W/kg
Zoom Scan Peak SAR : 0.150 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -4.920, Y = 0.000
1 gram SAR value : 0.074 W/kg
Area Scan Peak SAR : 0.078 W/kg
Zoom Scan Peak SAR : 0.150 W/kg

Data No. 38:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 05:53:25 PM
End Time : 26-Dec-2016 06:21:43 PM
Scanning Time : 1698 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.053 W/kg
Power Drift-Finish: 0.052 W/kg
Power Drift (%) : -0.981
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.86
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

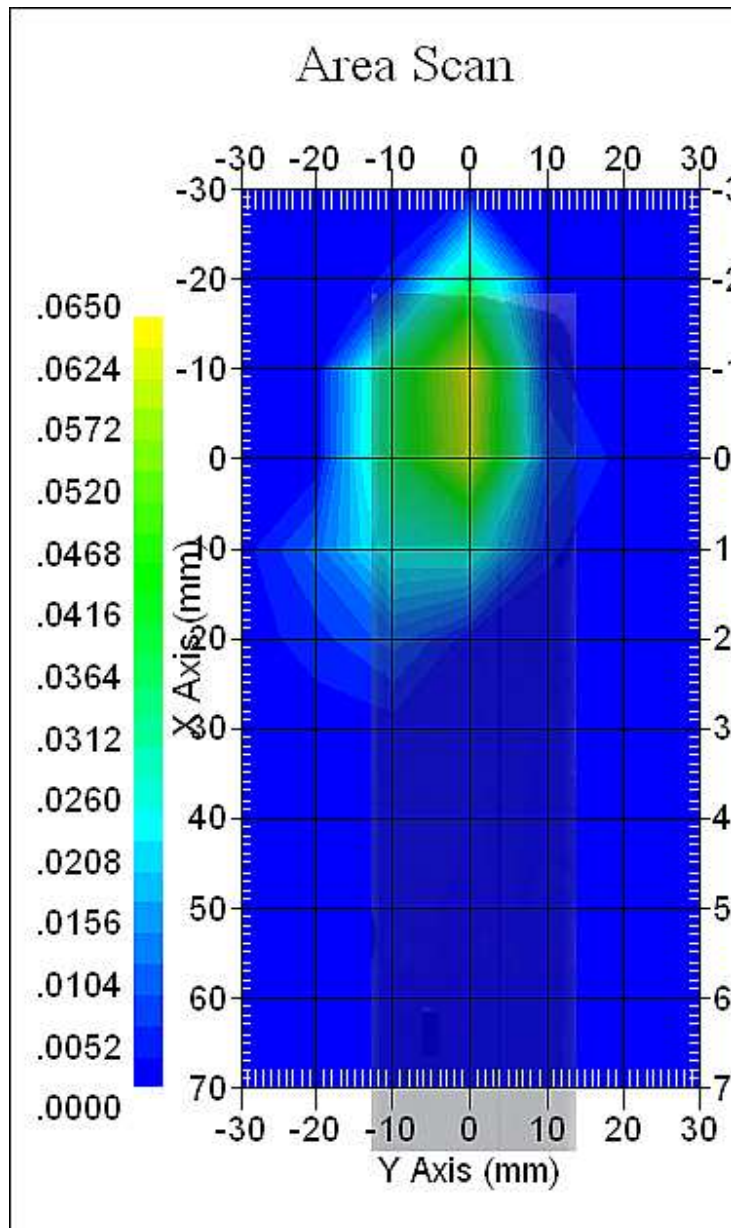
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -9.920, Y = -5.000
 1 gram SAR value : 0.057 W/kg
 Area Scan Peak SAR : 0.064 W/kg
 Zoom Scan Peak SAR : 0.140 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -9.920, Y = -5.000
 1 gram SAR value : 0.057 W/kg
 Area Scan Peak SAR : 0.064 W/kg
 Zoom Scan Peak SAR : 0.140 W/kg

Data No. 39:

Report Date : 26-Dec-2016
By Operator : 123
Measurement Date : 26-Dec-2016
Starting Time : 26-Dec-2016 04:02:44 PM
End Time : 26-Dec-2016 04:31:20 PM
Scanning Time : 1716 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.034 W/kg
Power Drift-Finish: 0.035 W/kg
Power Drift (%) : 13.011
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 26-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.86
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

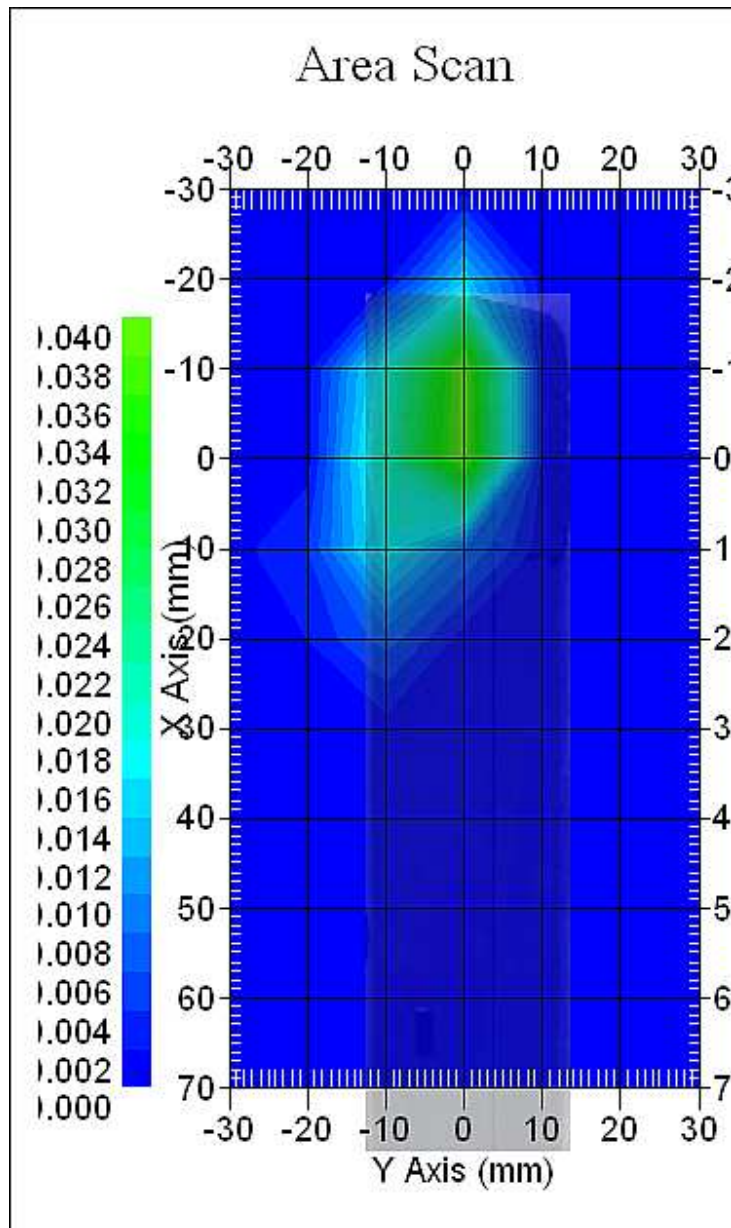
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 26-Dec-2016
Set-up Time : 7:48:05 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = -9.920, Y = -5.000
1 gram SAR value : 0.037 W/kg
Area Scan Peak SAR : 0.039 W/kg
Zoom Scan Peak SAR : 0.100 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -9.920, Y = -5.000
1 gram SAR value : 0.037 W/kg
Area Scan Peak SAR : 0.039 W/kg
Zoom Scan Peak SAR : 0.100 W/kg

Data No. 40:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 09:06:33 AM
End Time : 27-Dec-2016 09:35:06 AM
Scanning Time : 1713 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.247 W/kg
Power Drift-Finish: 0.239 W/kg
Power Drift (%) : -3.285
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 51.81
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

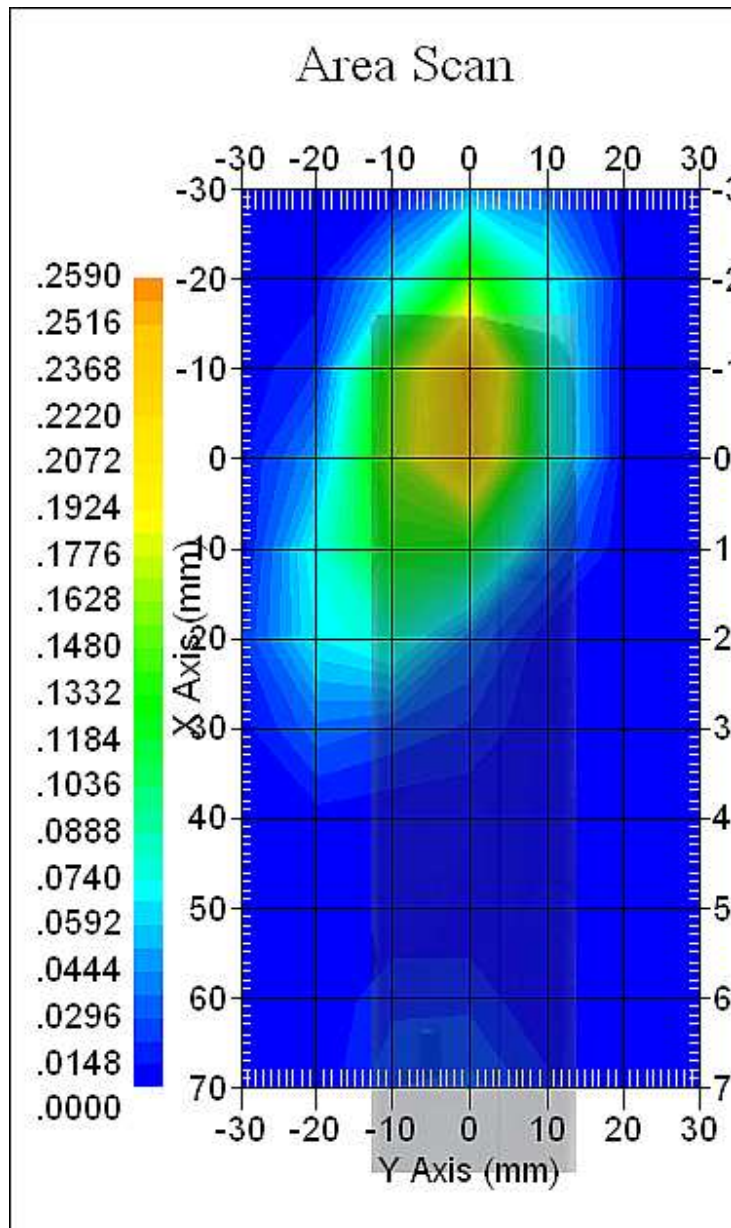
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 1900.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.5
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = -4.890, Y = 0.000
1 gram SAR value : 0.236 W/kg
Area Scan Peak SAR : 0.254 W/kg
Zoom Scan Peak SAR : 0.490 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -4.890, Y = 0.000
1 gram SAR value : 0.236 W/kg
Area Scan Peak SAR : 0.254 W/kg
Zoom Scan Peak SAR : 0.490 W/kg

Data No. 41:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 09:50:09 AM
End Time : 27-Dec-2016 10:18:36 AM
Scanning Time : 1707 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.195 W/kg
Power Drift-Finish: 0.194 W/kg
Power Drift (%) : -0.926
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 51.81
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

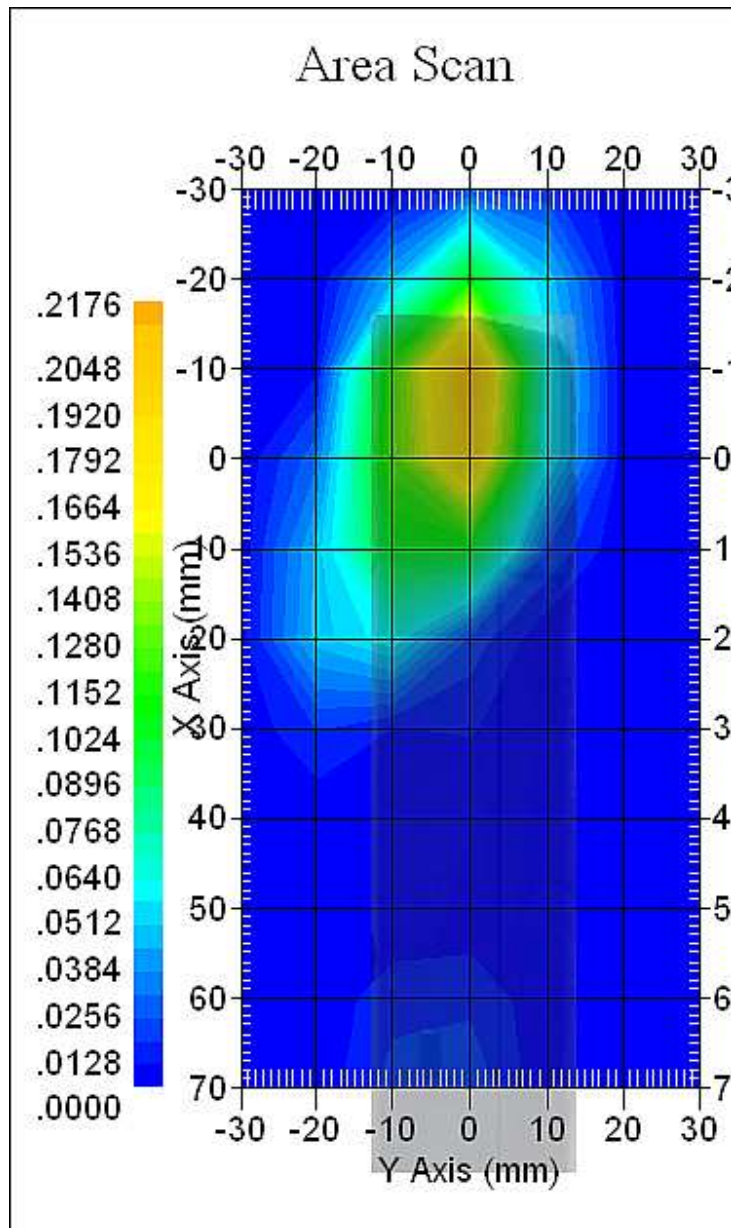
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 27-Dec-2016
Set-up Time : 7:04:33 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.940, Y = 0.000
 1 gram SAR value : 0.200 W/kg
 Area Scan Peak SAR : 0.214 W/kg
 Zoom Scan Peak SAR : 0.410 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.940, Y = 0.000
 1 gram SAR value : 0.200 W/kg
 Area Scan Peak SAR : 0.214 W/kg
 Zoom Scan Peak SAR : 0.410 W/kg

Data No. 42:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 10:19:56 AM
End Time : 27-Dec-2016 10:48:15 AM
Scanning Time : 1699 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.103 W/kg
Power Drift-Finish: 0.107 W/kg
Power Drift (%) : 4.598
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 51.81
Sigma : 1.52 S/m
Density : 1000.00 kg/cu. m

Probe Data

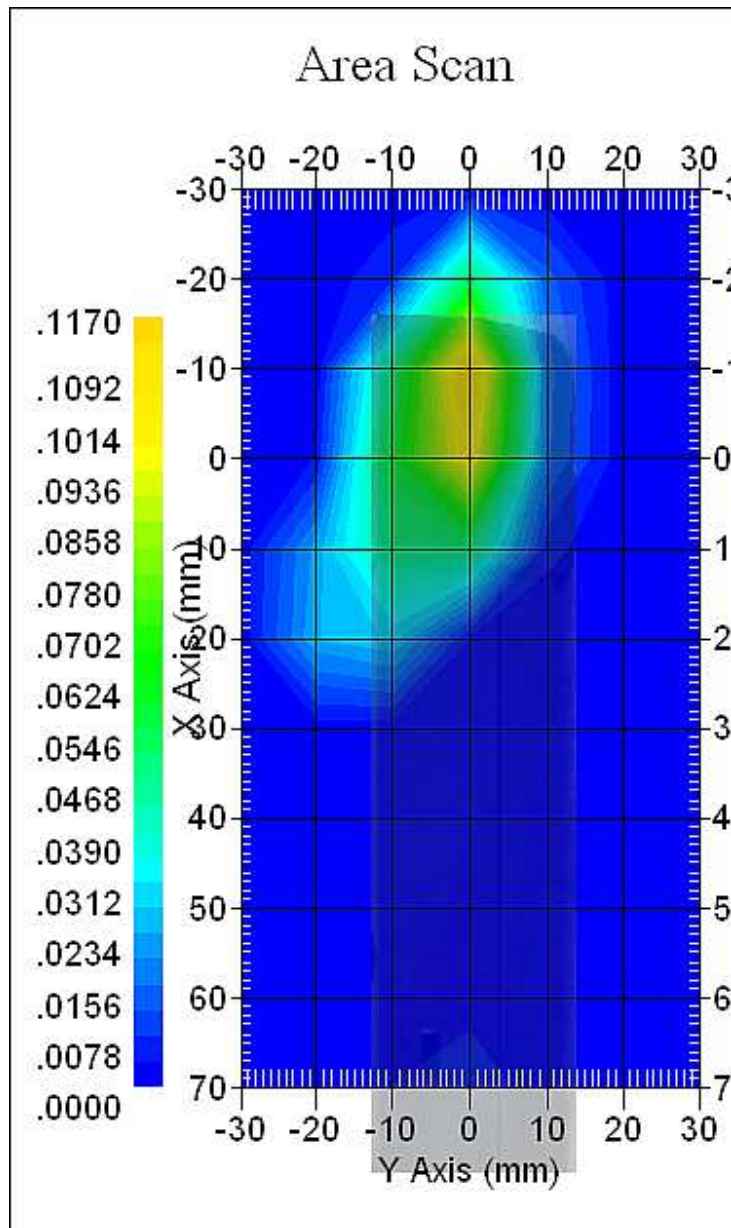
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 1900.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.5
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.870, Y = 0.000
 1 gram SAR value : 0.117 W/kg
 Area Scan Peak SAR : 0.115 W/kg
 Zoom Scan Peak SAR : 0.260 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.870, Y = 0.000
 1 gram SAR value : 0.117 W/kg
 Area Scan Peak SAR : 0.115 W/kg
 Zoom Scan Peak SAR : 0.260 W/kg

Data No. 43:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 12:23:29 PM
End Time : 27-Dec-2016 12:51:53 PM
Scanning Time : 1704 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1800.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.607 W/kg
Power Drift-Finish: 0.624 W/kg
Power Drift (%) : 2.680
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. : 1800B
Frequency : 1800.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 54.25
Sigma : 1.54 S/m
Density : 1000.00 kg/cu. m

Probe Data

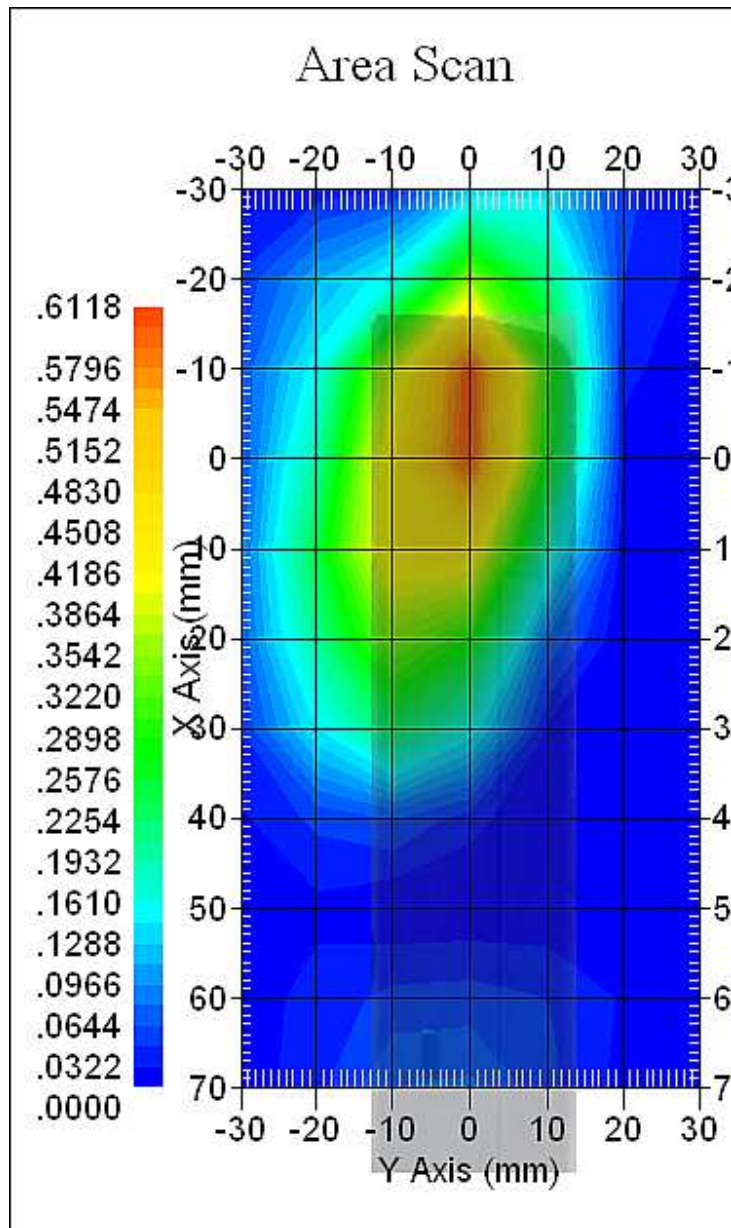
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1750.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 27-Dec-2016
Set-up Time : 7:04:33 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.960, Y = 0.000
 1 gram SAR value : 0.591 W/kg
 Area Scan Peak SAR : 0.603 W/kg
 Zoom Scan Peak SAR : 1.100 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.960, Y = 0.000
 1 gram SAR value : 0.591 W/kg
 Area Scan Peak SAR : 0.603 W/kg
 Zoom Scan Peak SAR : 1.100 W/kg

Data No. 44:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 12:54:00 PM
End Time : 27-Dec-2016 01:22:23 PM
Scanning Time : 1703 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1800.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.465 W/kg
Power Drift-Finish: 0.483 W/kg
Power Drift (%) : 4.068
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. : 1800B
Frequency : 1800.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 54.25
Sigma : 1.54 S/m
Density : 1000.00 kg/cu. m

Probe Data

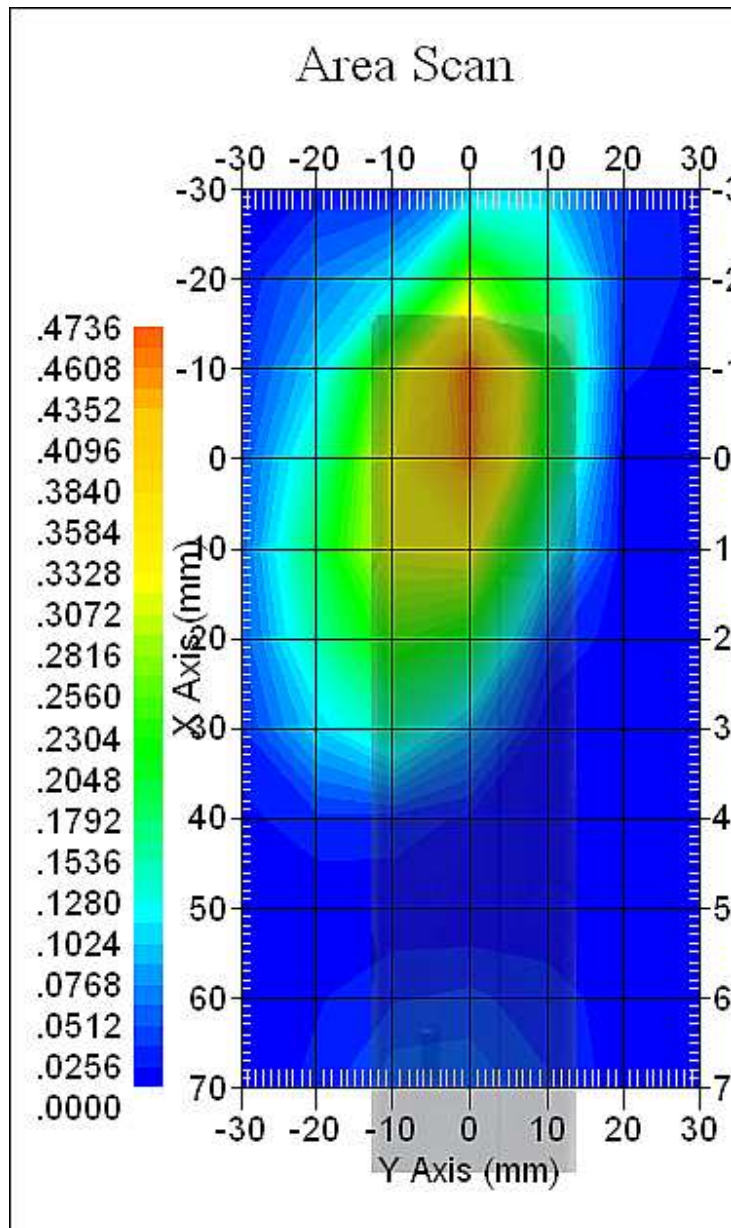
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 1750.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.5
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.467 W/kg
 Area Scan Peak SAR : 0.473 W/kg
 Zoom Scan Peak SAR : 0.870 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.467 W/kg
 Area Scan Peak SAR : 0.473 W/kg
 Zoom Scan Peak SAR : 0.870 W/kg

Data No. 45:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 01:25:59 PM
End Time : 27-Dec-2016 01:54:15 PM
Scanning Time : 1696 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1800.00 MHz
Max. Transmit Pwr : 1 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.502 W/kg
Power Drift-Finish: 0.515 W/kg
Power Drift (%) : 2.624
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. : 1800B
Frequency : 1800.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 52.00 RH%
Epsilon (Dielectric Constant): 54.25
Sigma : 1.54 S/m
Density : 1000.00 kg/cu. m

Probe Data

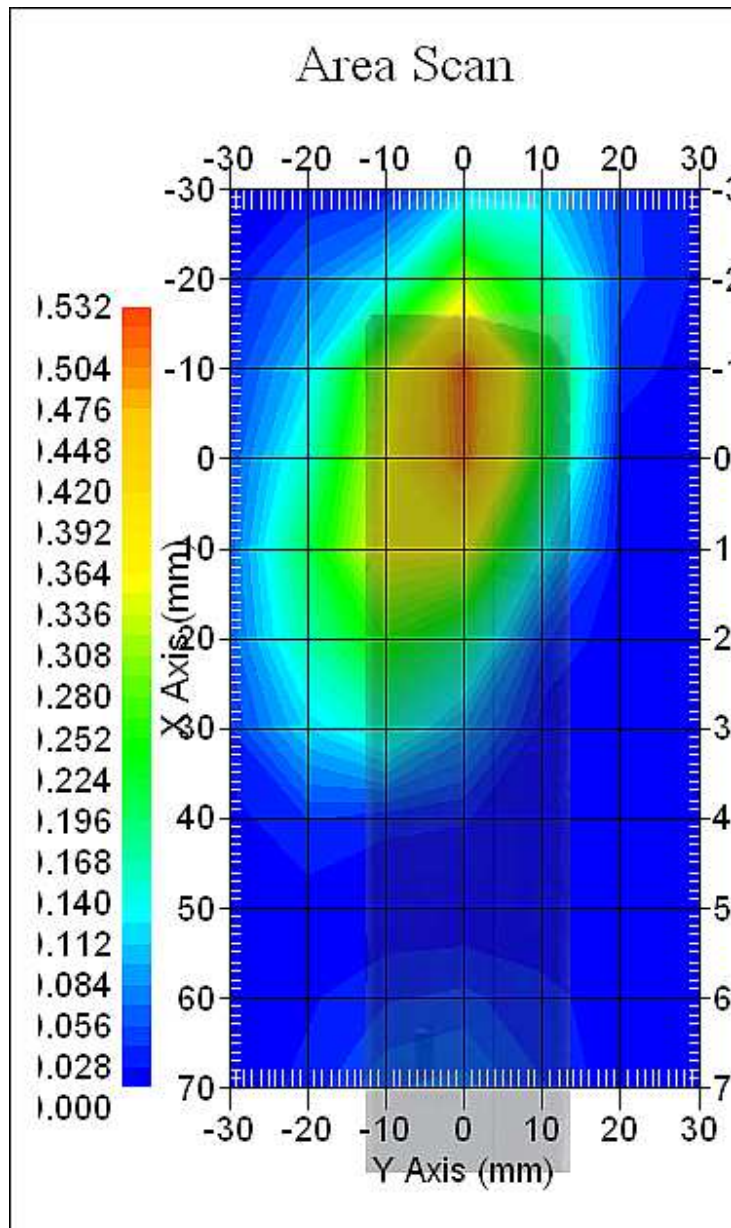
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 1750.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.5
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.500 W/kg
 Area Scan Peak SAR : 0.521 W/kg
 Zoom Scan Peak SAR : 0.940 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.500 W/kg
 Area Scan Peak SAR : 0.521 W/kg
 Zoom Scan Peak SAR : 0.940 W/kg

Data No. 46:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 08:35:53 PM
End Time : 27-Dec-2016 09:04:21 PM
Scanning Time : 1708 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.207 W/kg
Power Drift-Finish: 0.209 W/kg
Power Drift (%) : 1.103
Picture : C:\alsas\bitmap\Device-22.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.52
Sigma : 0.92 S/m
Density : 1000.00 kg/cu. m

Probe Data

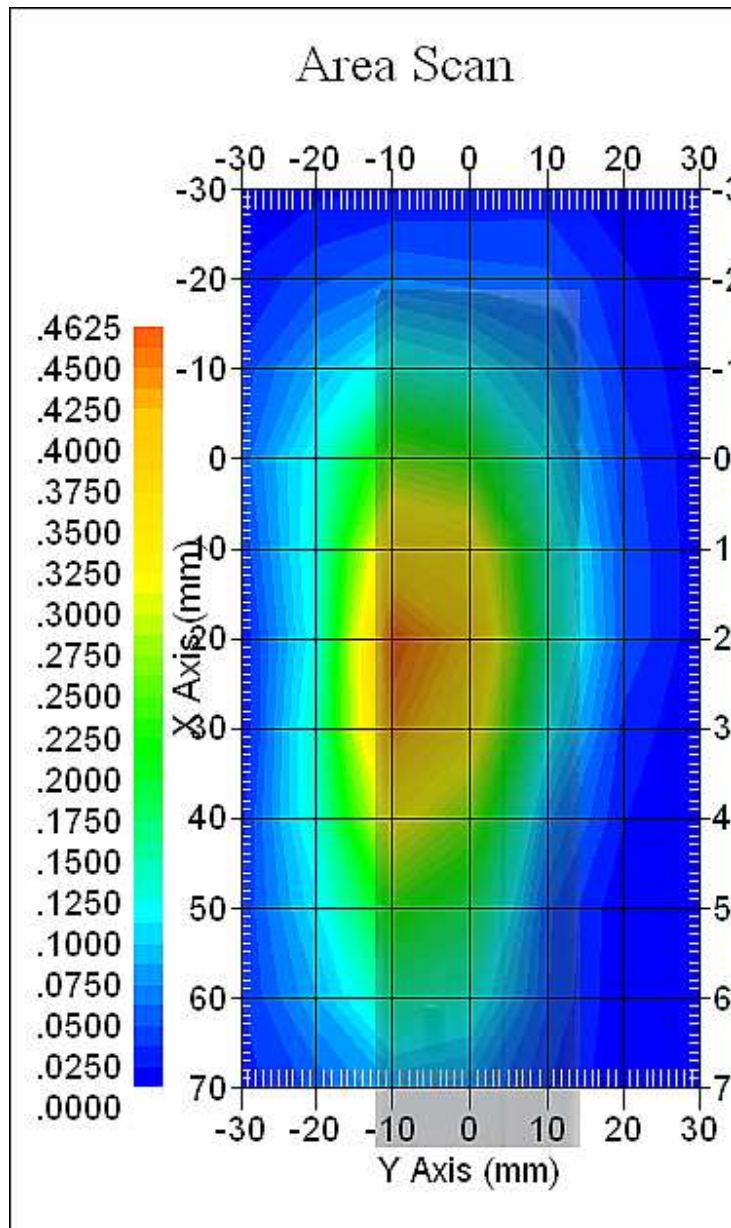
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 835.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 6.7
 Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 25.070, Y = -5.000
 1 gram SAR value : 0.462 W/kg
 Area Scan Peak SAR : 0.462 W/kg
 Zoom Scan Peak SAR : 0.810 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 25.070, Y = -5.000
 1 gram SAR value : 0.462 W/kg
 Area Scan Peak SAR : 0.462 W/kg
 Zoom Scan Peak SAR : 0.810 W/kg

Data No. 47:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 09:20:25 PM
End Time : 27-Dec-2016 09:49:00 PM
Scanning Time : 1715 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.257 W/kg
Power Drift-Finish: 0.260 W/kg
Power Drift (%) : 0.897
Picture : C:\alsas\bitmap\Device-22.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.52
Sigma : 0.92 S/m
Density : 1000.00 kg/cu. m

Probe Data

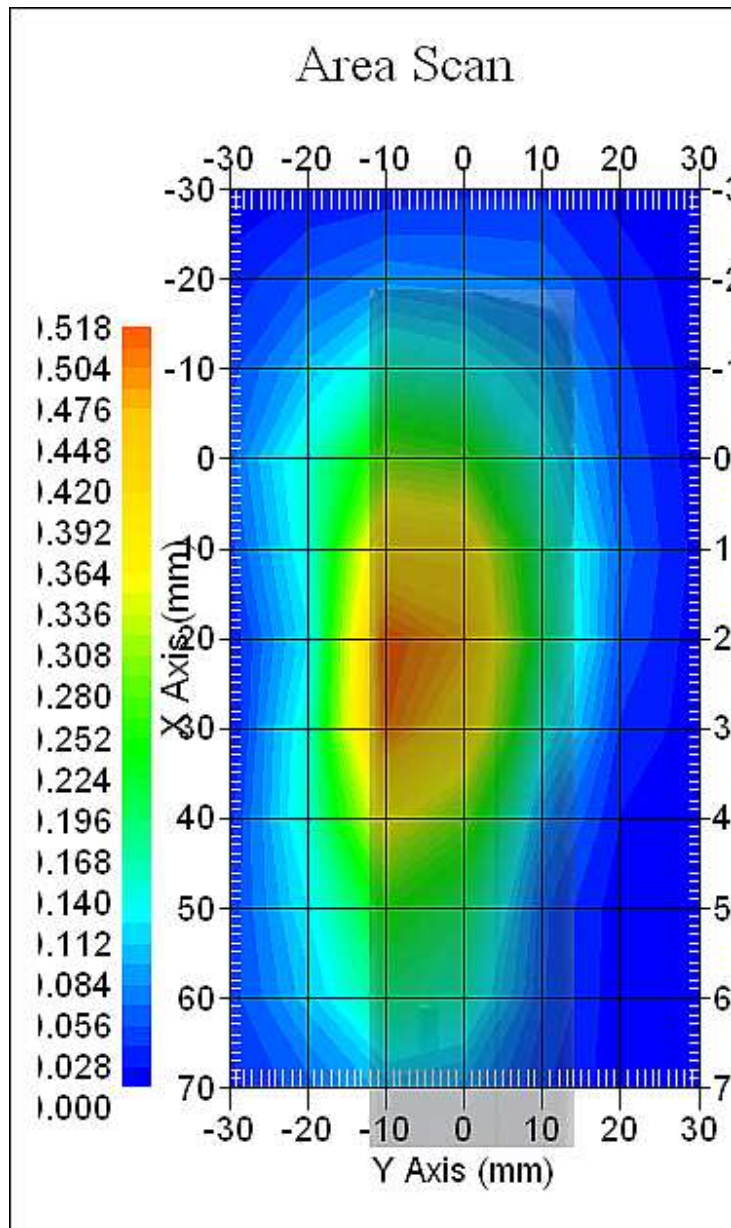
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 27-Dec-2016
Set-up Time : 7:04:33 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.526 W/kg
 Area Scan Peak SAR : 0.518 W/kg
 Zoom Scan Peak SAR : 0.950 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.526 W/kg
 Area Scan Peak SAR : 0.518 W/kg
 Zoom Scan Peak SAR : 0.950 W/kg

Data No. 48:

Report Date : 27-Dec-2016
By Operator : 123
Measurement Date : 27-Dec-2016
Starting Time : 27-Dec-2016 09:49:55 PM
End Time : 27-Dec-2016 10:18:27 PM
Scanning Time : 1712 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.229 W/kg
Power Drift-Finish: 0.233 W/kg
Power Drift (%) : 1.414
Picture : C:\alsas\bitmap\Device-22.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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 27-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.52
Sigma : 0.92 S/m
Density : 1000.00 kg/cu. m

Probe Data

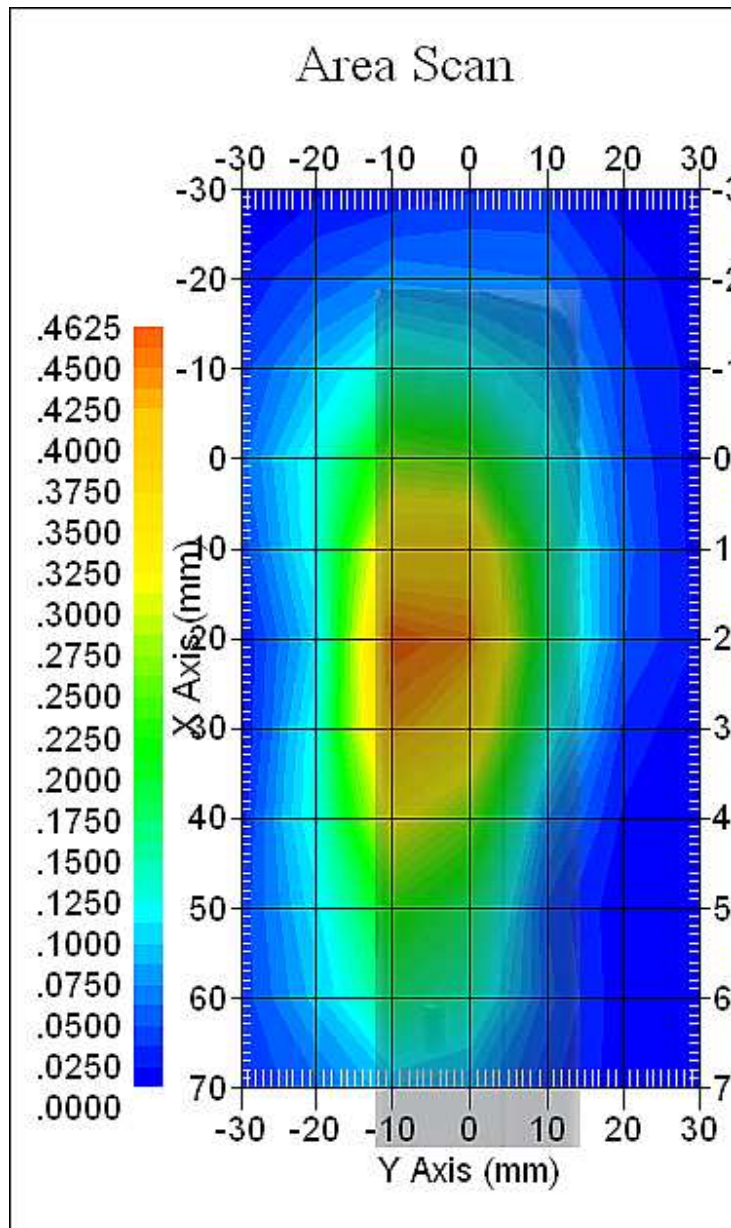
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 835.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 6.7
 Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 27-Dec-2016
 Set-up Time : 7:04:33 AM
 Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.050, Y = -5.000
 1 gram SAR value : 0.473 W/kg
 Area Scan Peak SAR : 0.461 W/kg
 Zoom Scan Peak SAR : 0.820 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.050, Y = -5.000
 1 gram SAR value : 0.473 W/kg
 Area Scan Peak SAR : 0.461 W/kg
 Zoom Scan Peak SAR : 0.820 W/kg

Data No. 49:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 12:53:00 PM
End Time : 28-Dec-2016 01:19:00 PM
Scanning Time : 1560 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.056 W/kg
Power Drift-Finish: 0.054 W/kg
Power Drift (%) : -2.557
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.88
Sigma : 1.51 S/m
Density : 1000.00 kg/cu. m

Probe Data

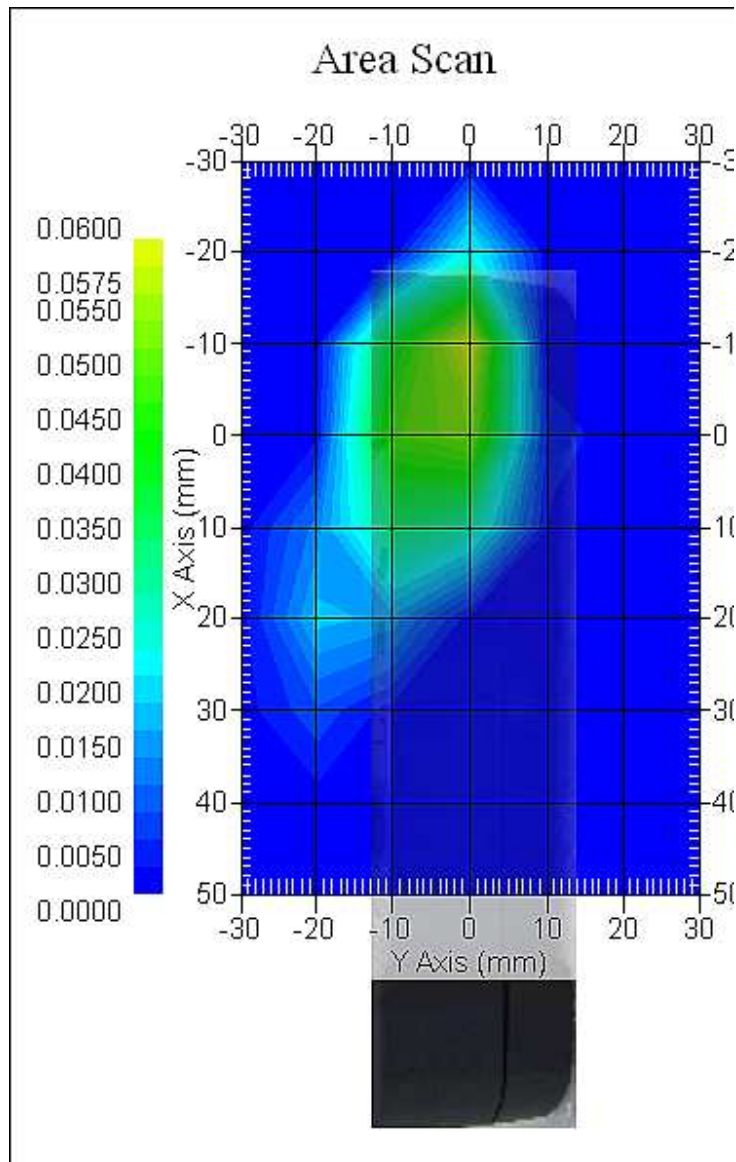
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:01:08 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.900, Y = 0.000
 1 gram SAR value : 0.059 W/kg
 Area Scan Peak SAR : 0.060 W/kg
 Zoom Scan Peak SAR : 0.150 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.900, Y = 0.000
 1 gram SAR value : 0.059 W/kg
 Area Scan Peak SAR : 0.060 W/kg
 Zoom Scan Peak SAR : 0.150 W/kg

Data No. 50:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 03:19:24 PM
End Time : 28-Dec-2016 03:45:40 PM
Scanning Time : 1576 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.125 W/kg
Power Drift-Finish: 0.129 W/kg
Power Drift (%) : 3.507
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.88
Sigma : 1.51 S/m
Density : 1000.00 kg/cu. m

Probe Data

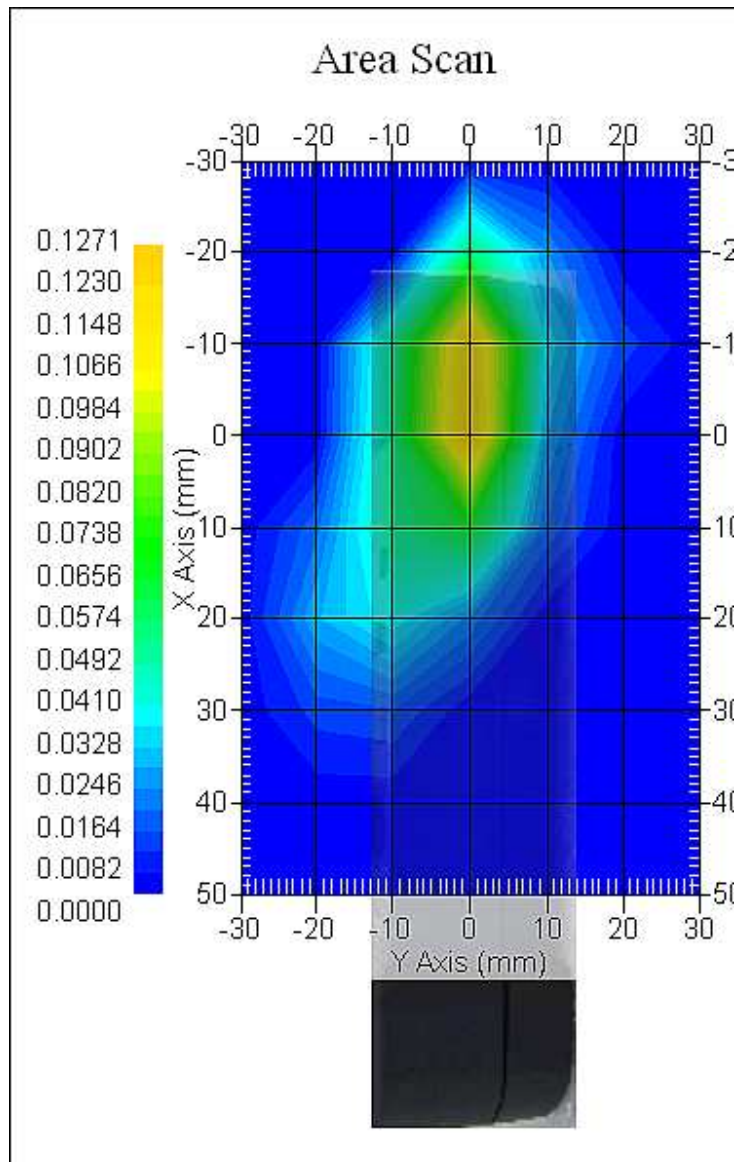
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:01:08 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.124 W/kg
 Area Scan Peak SAR : 0.125 W/kg
 Zoom Scan Peak SAR : 0.300 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.930, Y = 0.000
 1 gram SAR value : 0.124 W/kg
 Area Scan Peak SAR : 0.125 W/kg
 Zoom Scan Peak SAR : 0.300 W/kg

Data No. 51:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 02:50:54 PM
End Time : 28-Dec-2016 03:16:53 PM
Scanning Time : 1559 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1900.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.121 W/kg
Power Drift-Finish: 0.127 W/kg
Power Drift (%) : 4.756
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. : 1900B
Frequency : 1900.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 51.88
Sigma : 1.51 S/m
Density : 1000.00 kg/cu. m

Probe Data

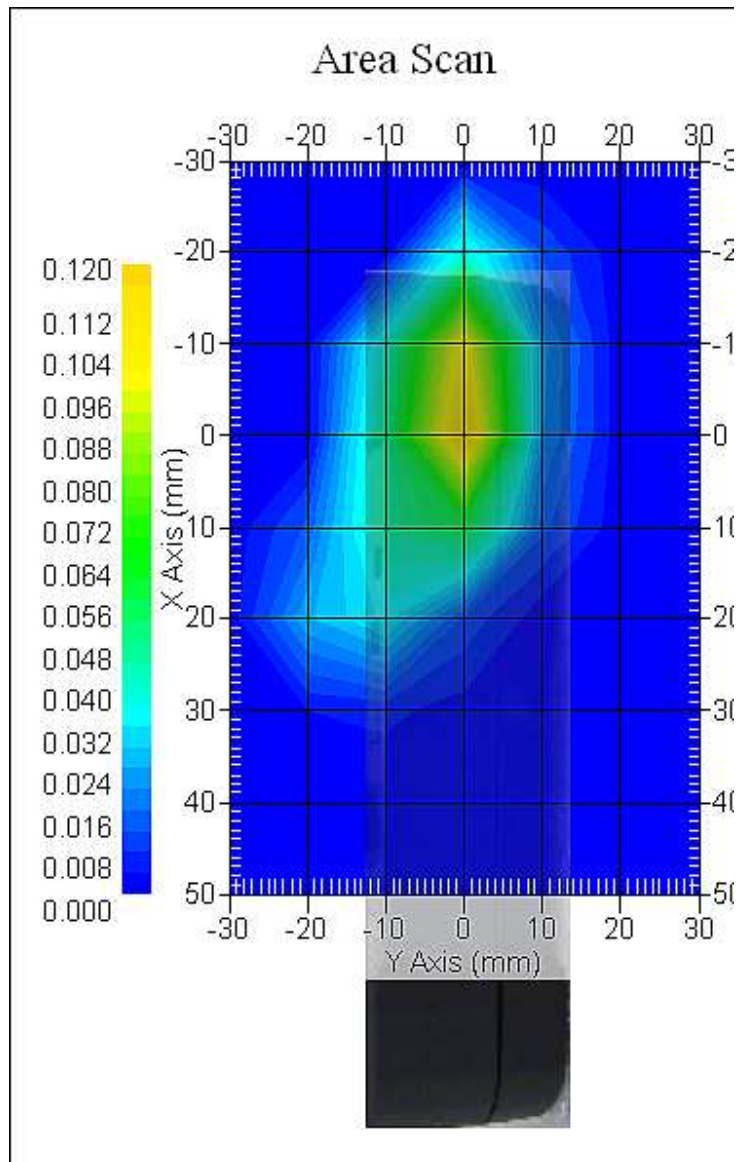
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1900.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:01:08 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = -4.900, Y = 0.000
1 gram SAR value : 0.111 W/kg
Area Scan Peak SAR : 0.118 W/kg
Zoom Scan Peak SAR : 0.290 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = -4.900, Y = 0.000
1 gram SAR value : 0.111 W/kg
Area Scan Peak SAR : 0.118 W/kg
Zoom Scan Peak SAR : 0.290 W/kg

Data No. 52:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 01:27:27 PM
End Time : 28-Dec-2016 01:53:40 PM
Scanning Time : 1573 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1750.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.299 W/kg
Power Drift-Finish: 0.290 W/kg
Power Drift (%) : -2.950
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. : 1750B
Frequency : 1750.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 54.09
Sigma : 1.53 S/m
Density : 1000.00 kg/cu. m

Probe Data

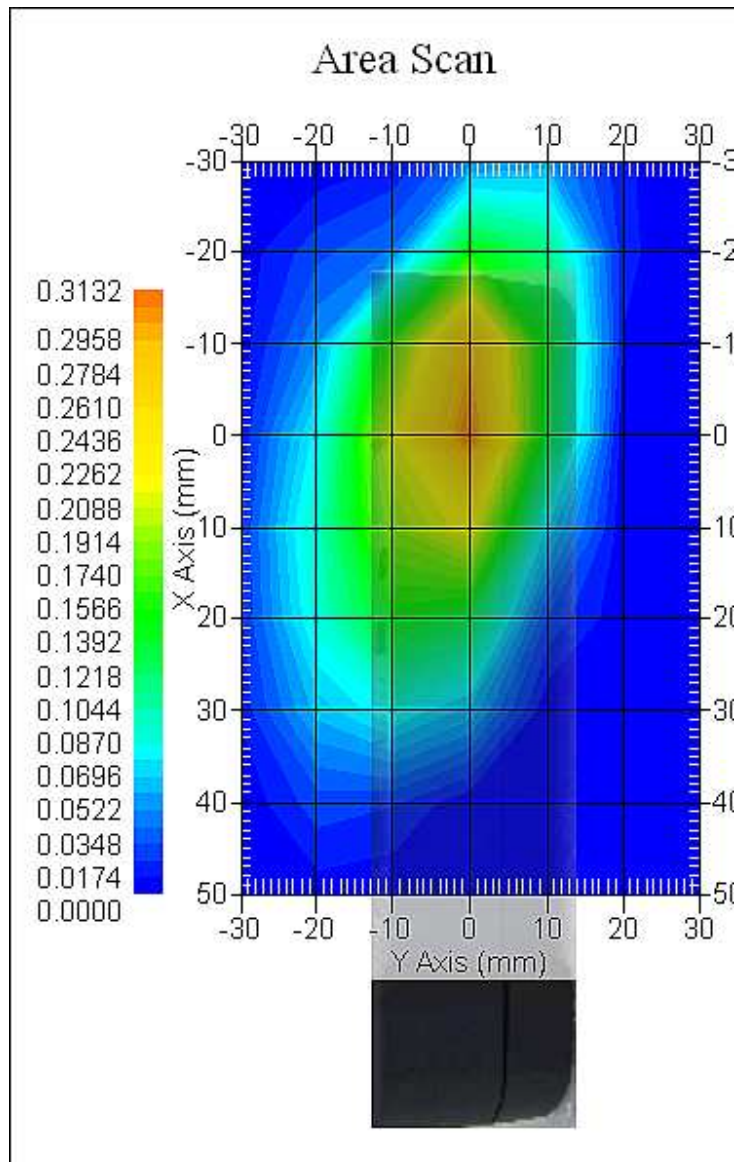
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1750.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:01:08 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.910, Y = 0.000
 1 gram SAR value : 0.284 W/kg
 Area Scan Peak SAR : 0.308 W/kg
 Zoom Scan Peak SAR : 0.540 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.910, Y = 0.000
 1 gram SAR value : 0.284 W/kg
 Area Scan Peak SAR : 0.308 W/kg
 Zoom Scan Peak SAR : 0.540 W/kg

Data No. 53:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 02:22:44 PM
End Time : 28-Dec-2016 02:48:51 PM
Scanning Time : 1567 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1750.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.410 W/kg
Power Drift-Finish: 0.427 W/kg
Power Drift (%) : 4.149
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. : 1750B
Frequency : 1750.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 54.09
Sigma : 1.53 S/m
Density : 1000.00 kg/cu. m

Probe Data

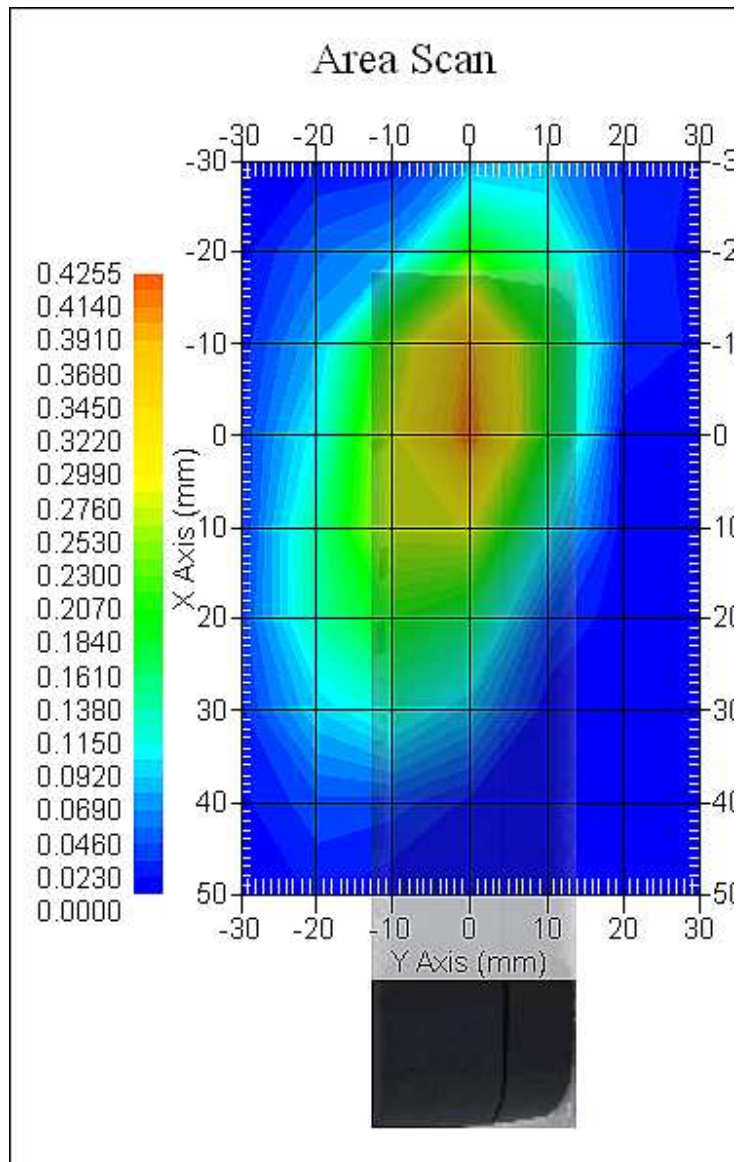
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 1750.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 5.5
 Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 28-Dec-2016
 Set-up Time : 8:01:08 AM
 Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.910, Y = 0.000
 1 gram SAR value : 0.392 W/kg
 Area Scan Peak SAR : 0.419 W/kg
 Zoom Scan Peak SAR : 0.760 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.910, Y = 0.000
 1 gram SAR value : 0.392 W/kg
 Area Scan Peak SAR : 0.419 W/kg
 Zoom Scan Peak SAR : 0.760 W/kg

Data No. 54:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 01:55:05 PM
End Time : 28-Dec-2016 02:21:11 PM
Scanning Time : 1566 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 1750.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.323 W/kg
Power Drift-Finish: 0.336 W/kg
Power Drift (%) : 4.087
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. : 1750B
Frequency : 1750.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 53.00 RH%
Epsilon (Dielectric Constant): 54.09
Sigma : 1.53 S/m
Density : 1000.00 kg/cu. m

Probe Data

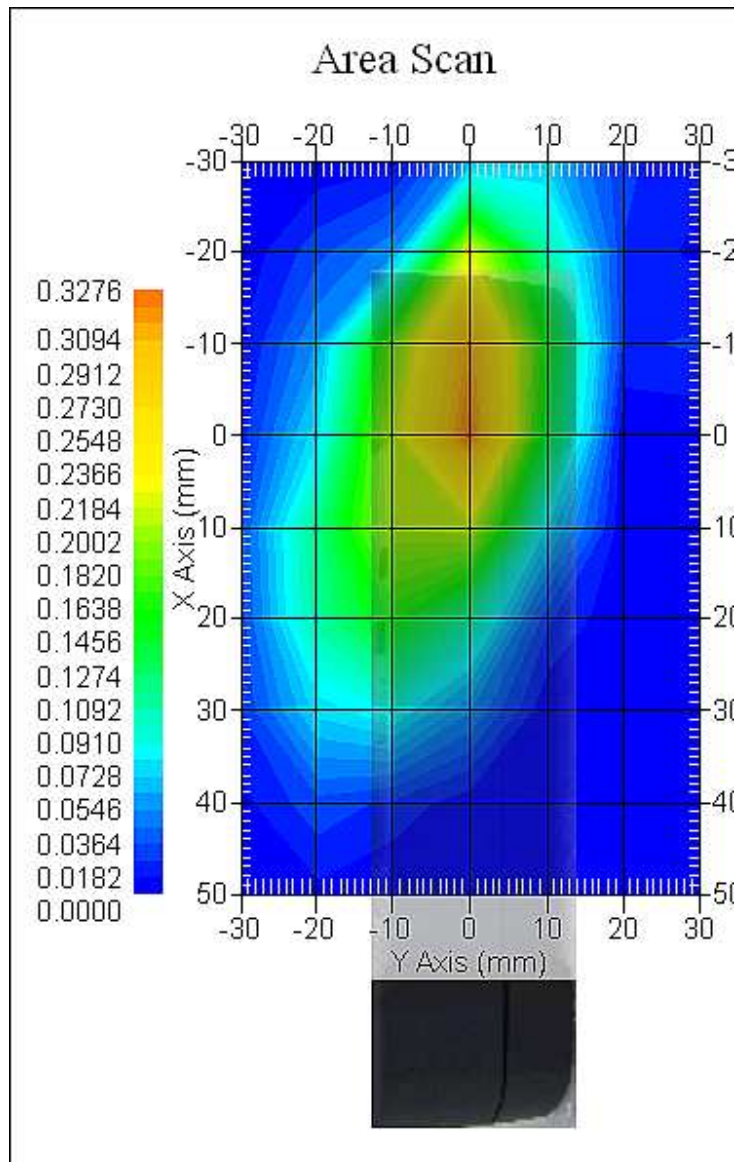
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 1750.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5.5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:01:08 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = -4.940, Y = 0.000
 1 gram SAR value : 0.311 W/kg
 Area Scan Peak SAR : 0.324 W/kg
 Zoom Scan Peak SAR : 0.630 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = -4.940, Y = 0.000
 1 gram SAR value : 0.311 W/kg
 Area Scan Peak SAR : 0.324 W/kg
 Zoom Scan Peak SAR : 0.630 W/kg

Data No. 55:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 05:02:52 PM
End Time : 28-Dec-2016 05:29:02 PM
Scanning Time : 1570 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.222 W/kg
Power Drift-Finish: 0.221 W/kg
Power Drift (%) : -0.557
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

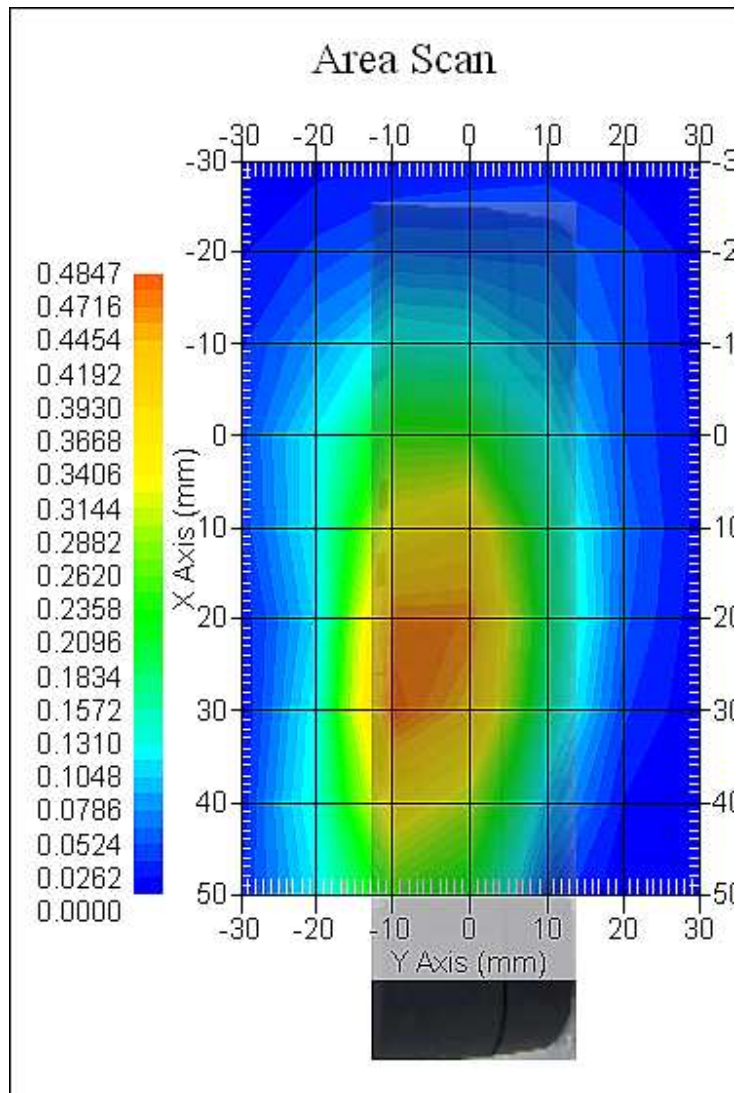
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 25.060, Y = -5.000
 1 gram SAR value : 0.486 W/kg
 Area Scan Peak SAR : 0.483 W/kg
 Zoom Scan Peak SAR : 0.835 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 25.060, Y = -5.000
 1 gram SAR value : 0.486 W/kg
 Area Scan Peak SAR : 0.483 W/kg
 Zoom Scan Peak SAR : 0.835 W/kg

Data No. 56:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 08:20:43 PM
End Time : 28-Dec-2016 08:46:54 PM
Scanning Time : 1571 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.367 W/kg
Power Drift-Finish: 0.373 W/kg
Power Drift (%) : 1.672
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

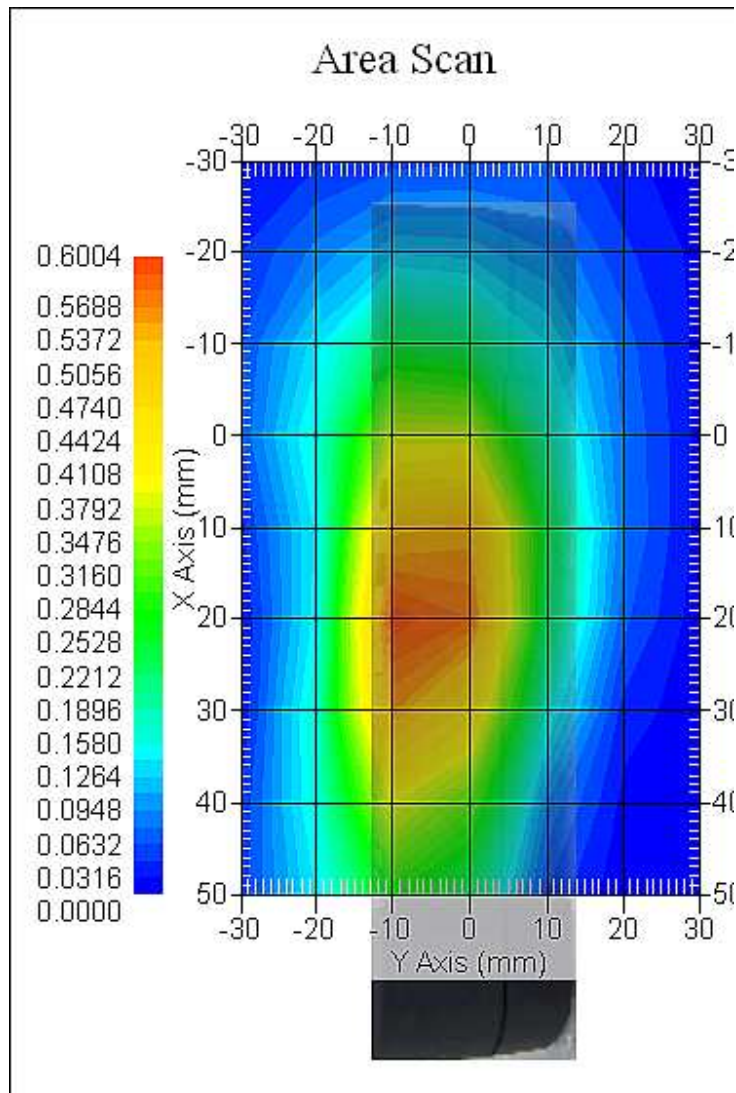
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 20.100, Y = -5.000
1 gram SAR value : 0.622 W/kg
Area Scan Peak SAR : 0.594 W/kg
Zoom Scan Peak SAR : 1.070 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 20.100, Y = -5.000
1 gram SAR value : 0.622 W/kg
Area Scan Peak SAR : 0.594 W/kg
Zoom Scan Peak SAR : 1.070 W/kg

Data No. 57:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 10:11:49 PM
End Time : 28-Dec-2016 10:38:08 PM
Scanning Time : 1579 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.340 W/kg
Power Drift-Finish: 0.330 W/kg
Power Drift (%) : -2.769
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

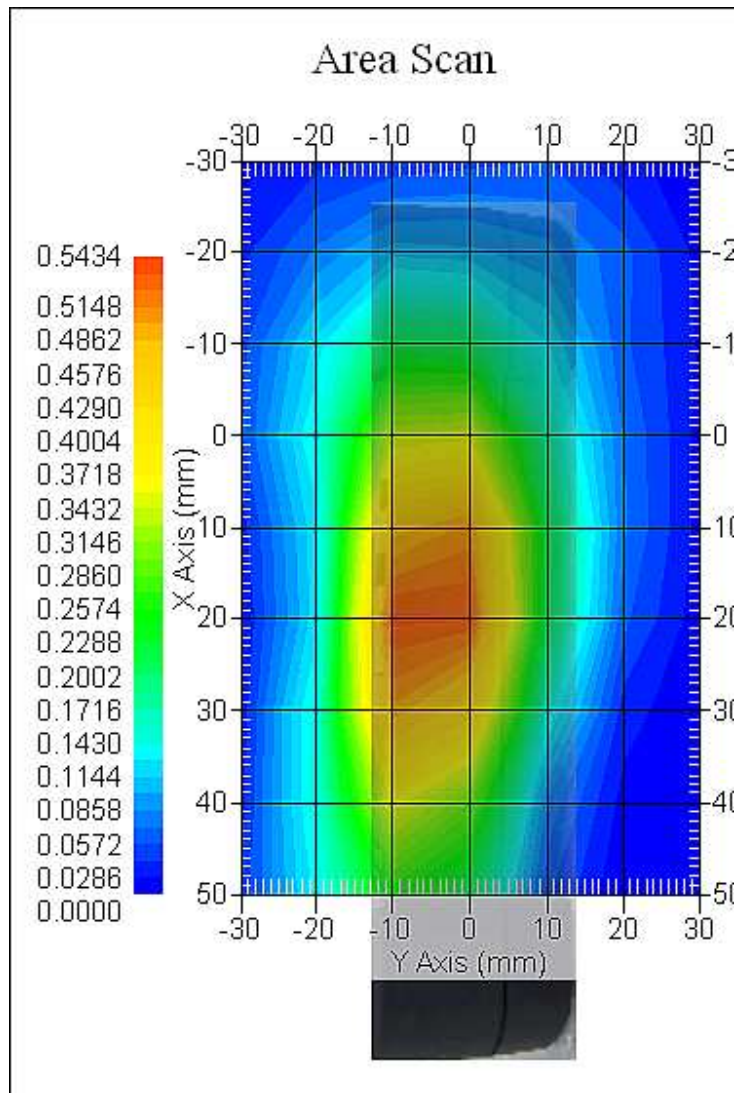
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.100, Y = -5.000
 1 gram SAR value : 0.573 W/kg
 Area Scan Peak SAR : 0.532 W/kg
 Zoom Scan Peak SAR : 0.990 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.100, Y = -5.000
 1 gram SAR value : 0.573 W/kg
 Area Scan Peak SAR : 0.532 W/kg
 Zoom Scan Peak SAR : 0.990 W/kg

Data No. 58:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 05:31:03 PM
End Time : 28-Dec-2016 05:57:07 PM
Scanning Time : 1564 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.227 W/kg
Power Drift-Finish: 0.226 W/kg
Power Drift (%) : -0.245
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

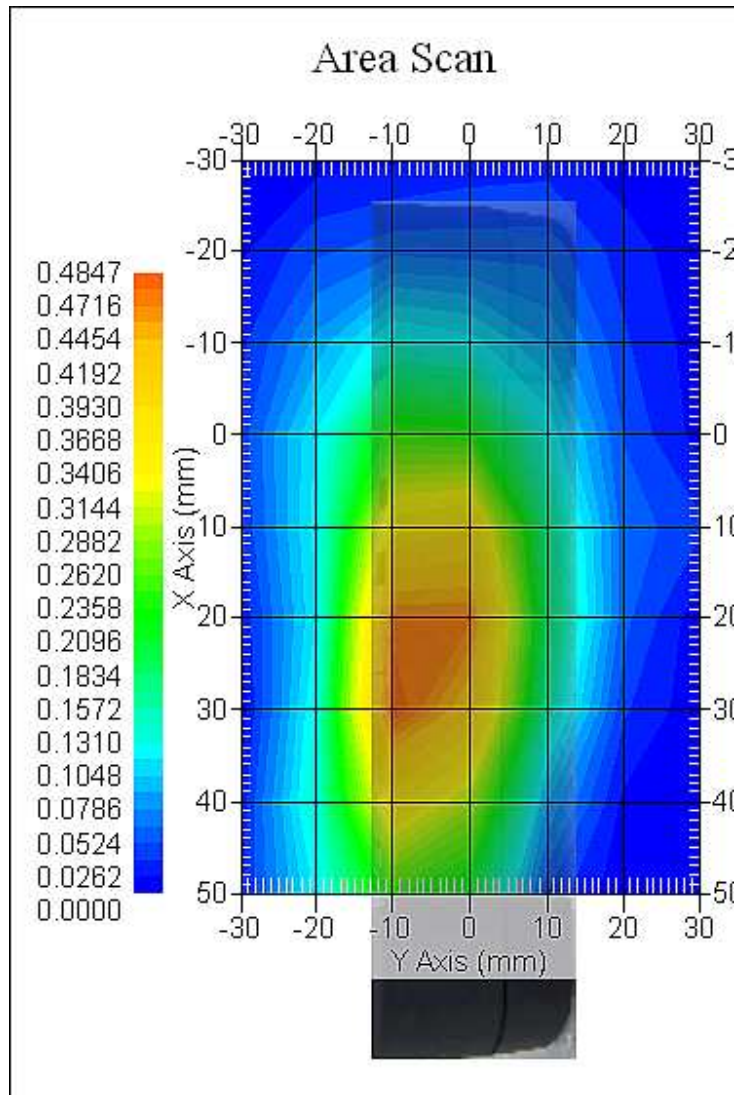
Name : E-field
 Model : E-020
 Type : E-Field Triangle
 Serial No. : 500-00266
 Last Calib. Date : 18-Feb-2016
 Frequency : 835.00 MHz
 Duty Cycle Factor (CreF) : 1
 Conversion Factor : 6.7
 Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
 Compression Point : 95.00 mV
 Offset : 1.56 mm

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Tissue Temp. : 21.50 °C
 Ambient Temp. : 21.50 °C
 Set-up Date : 28-Dec-2016
 Set-up Time : 8:04:33 AM
 Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.496 W/kg
 Area Scan Peak SAR : 0.484 W/kg
 Zoom Scan Peak SAR : 0.870 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.496 W/kg
 Area Scan Peak SAR : 0.484 W/kg
 Zoom Scan Peak SAR : 0.870 W/kg

Data No. 59:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 07:53:03 PM
End Time : 28-Dec-2016 08:19:17 PM
Scanning Time : 1574 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.372 W/kg
Power Drift-Finish: 0.367 W/kg
Power Drift (%) : -1.252
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

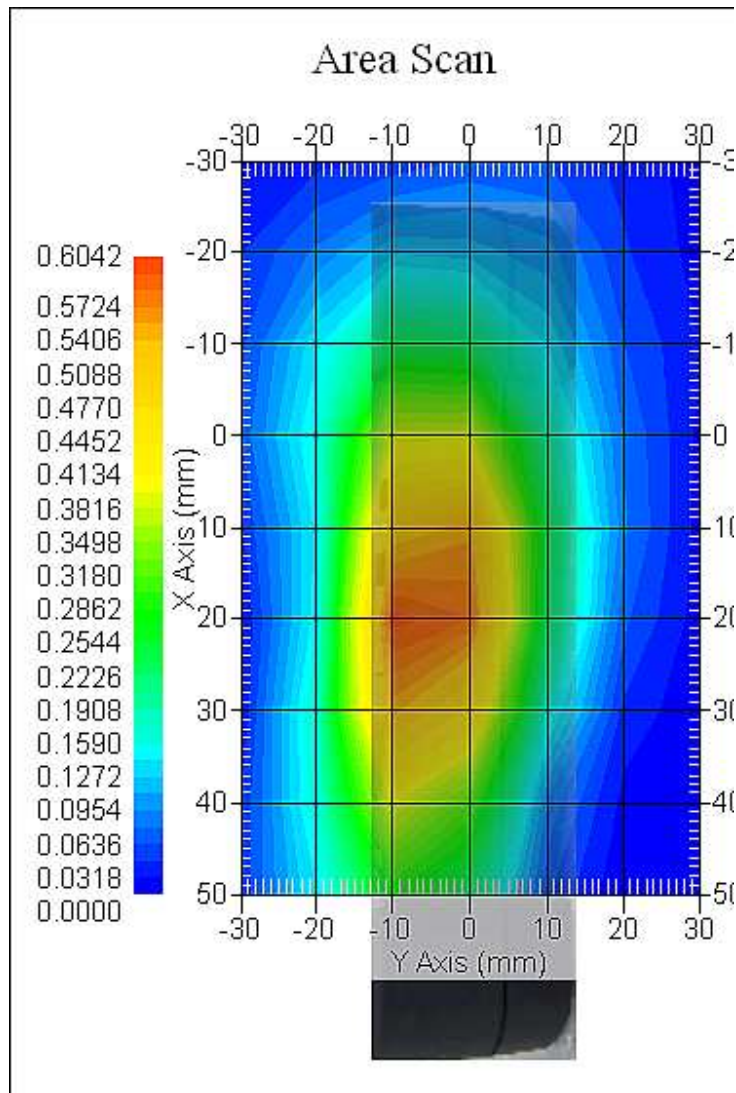
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.060, Y = -5.000
 1 gram SAR value : 0.622 W/kg
 Area Scan Peak SAR : 0.596 W/kg
 Zoom Scan Peak SAR : 1.080 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.060, Y = -5.000
 1 gram SAR value : 0.622 W/kg
 Area Scan Peak SAR : 0.596 W/kg
 Zoom Scan Peak SAR : 1.080 W/kg

Data No. 60:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 10:38:43 PM
End Time : 28-Dec-2016 11:04:54 PM
Scanning Time : 1571 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 835.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.340 W/kg
Power Drift-Finish: 0.336 W/kg
Power Drift (%) : -1.244
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. : 835B
Frequency : 835.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.36
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

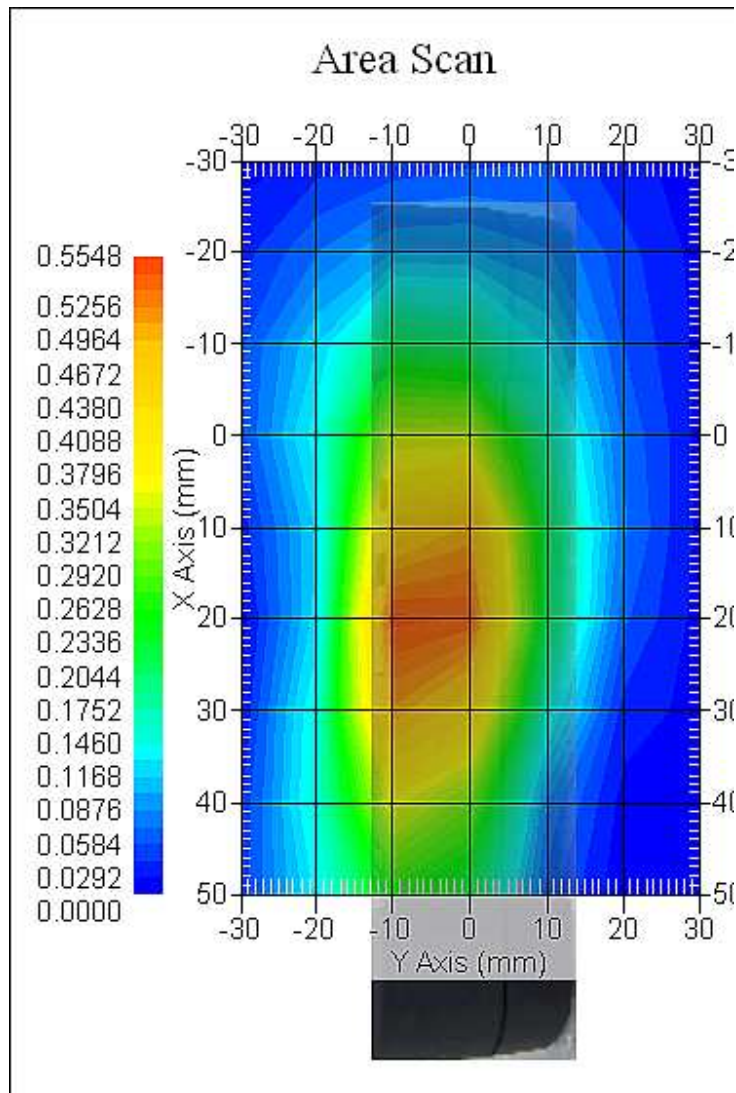
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.7
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.562 W/kg
 Area Scan Peak SAR : 0.545 W/kg
 Zoom Scan Peak SAR : 0.990 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.562 W/kg
 Area Scan Peak SAR : 0.545 W/kg
 Zoom Scan Peak SAR : 0.990 W/kg

Data No. 61:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 09:17:50 PM
End Time : 28-Dec-2016 09:43:58 PM
Scanning Time : 1568 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 700.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.297 W/kg
Power Drift-Finish: 0.294 W/kg
Power Drift (%) : -0.748
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. : 700B
Frequency : 700.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.01
Sigma : 0.97 S/m
Density : 1000.00 kg/cu. m

Probe Data

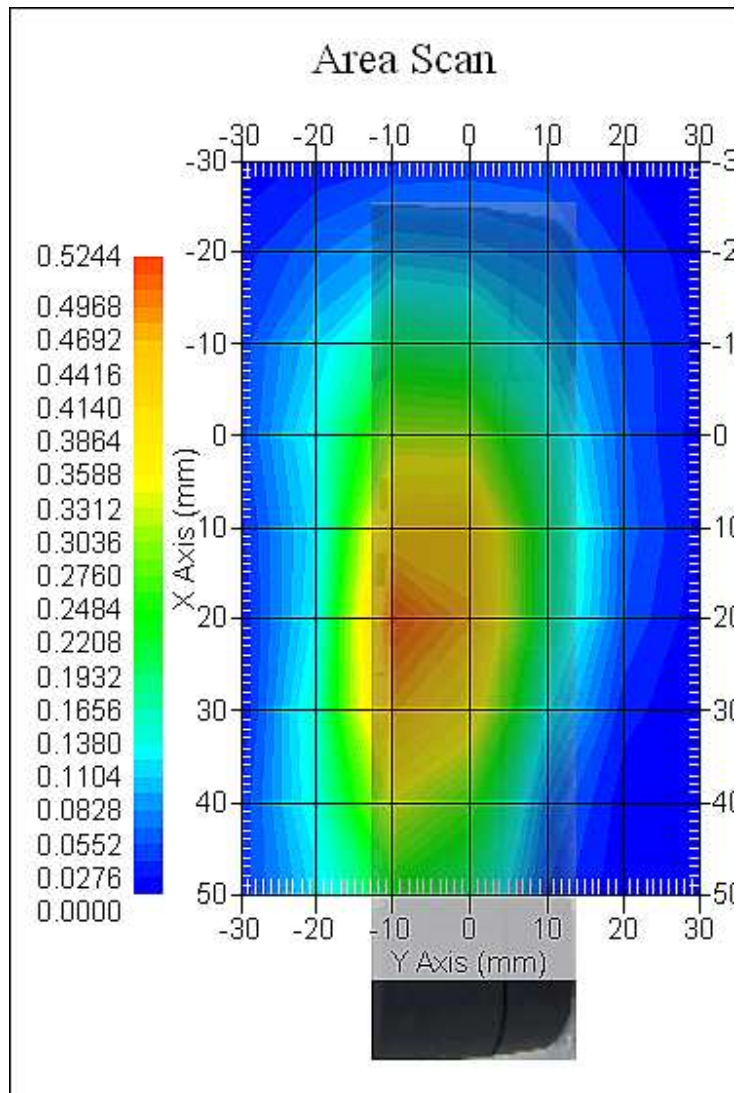
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 700.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.6
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 20.100, Y = -5.000
1 gram SAR value : 0.522 W/kg
Area Scan Peak SAR : 0.513 W/kg
Zoom Scan Peak SAR : 0.910 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 20.100, Y = -5.000
1 gram SAR value : 0.522 W/kg
Area Scan Peak SAR : 0.513 W/kg
Zoom Scan Peak SAR : 0.910 W/kg

Data No. 62:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 08:50:20 PM
End Time : 28-Dec-2016 09:16:33 PM
Scanning Time : 1573 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 700.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.384 W/kg
Power Drift-Finish: 0.368 W/kg
Power Drift (%) : -4.110
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. : 700B
Frequency : 700.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.01
Sigma : 0.97 S/m
Density : 1000.00 kg/cu. m

Probe Data

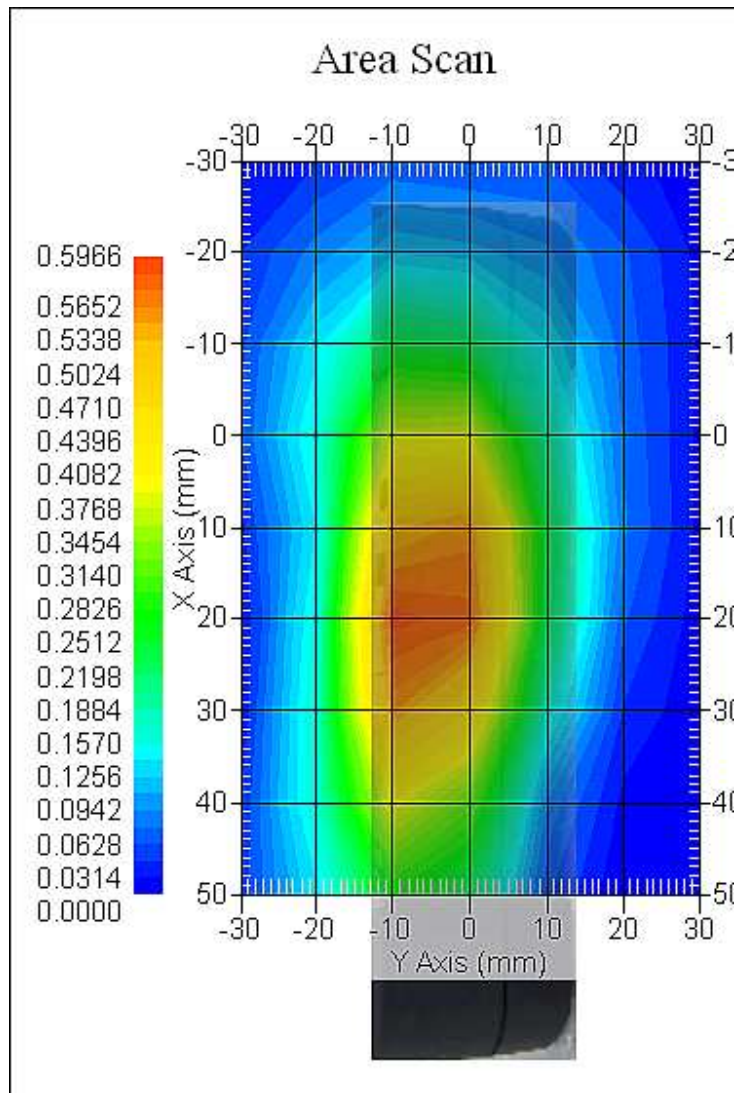
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 500-00266
Last Calib. Date : 18-Feb-2016
Frequency : 700.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.6
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.618 W/kg
 Area Scan Peak SAR : 0.588 W/kg
 Zoom Scan Peak SAR : 1.110 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.070, Y = -5.000
 1 gram SAR value : 0.618 W/kg
 Area Scan Peak SAR : 0.588 W/kg
 Zoom Scan Peak SAR : 1.110 W/kg

Data No. 63:

Report Date : 28-Dec-2016
By Operator : 123
Measurement Date : 28-Dec-2016
Starting Time : 28-Dec-2016 09:45:00 PM
End Time : 28-Dec-2016 10:11:10 PM
Scanning Time : 1570 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 700.00 MHz
Max. Transmit Pwr : 0.5 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 42 mm
Depth : 207 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.329 W/kg
Power Drift-Finish: 0.335 W/kg
Power Drift (%) : 1.988
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. : 700B
Frequency : 700.00 MHz
Last Calib. Date : 28-Dec-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.01
Sigma : 0.97 S/m
Density : 1000.00 kg/cu. m

Probe Data

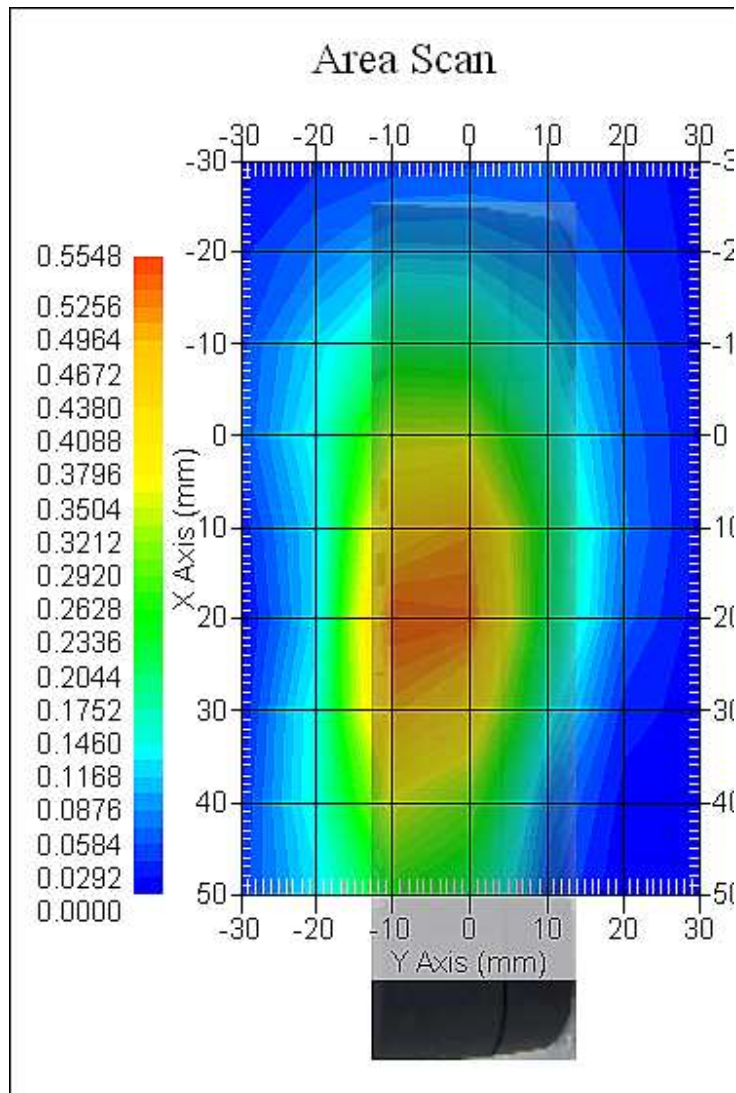
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 50-00266
Last Calib. Date : 18-Feb-2016
Frequency : 700.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.6
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 28-Dec-2016
Set-up Time : 8:04:33 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.060, Y = -5.000
 1 gram SAR value : 0.556 W/kg
 Area Scan Peak SAR : 0.542 W/kg
 Zoom Scan Peak SAR : 0.960 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 20.060, Y = -5.000
 1 gram SAR value : 0.556 W/kg
 Area Scan Peak SAR : 0.542 W/kg
 Zoom Scan Peak SAR : 0.960 W/kg

Data No. 64:

Report Date : 30-Mar-2017
By Operator : 123
Measurement Date : 30-Mar-2017
Starting Time : 30-Mar-2017 09:02:39 AM
End Time : 30-Mar-2017 09:27:15 AM
Scanning Time : 1476 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 110 mm
Width : 135 mm
Depth : 42 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-32.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 : 30-Mar-2017
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.39
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

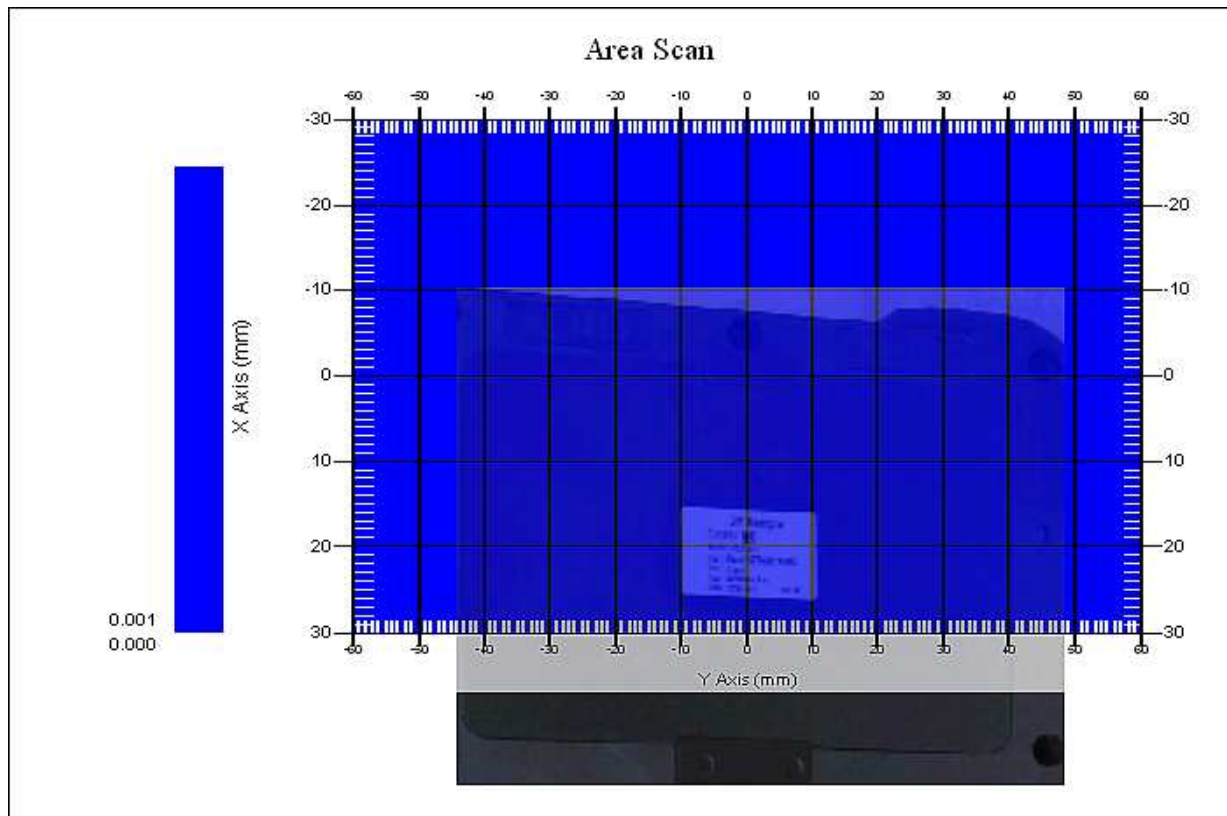
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 16-Feb-2017
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 5.0
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 30-Mar-2017
Set-up Time : 12:53:56 PM
Area Scan : 7x13x1 : 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 = 13.050, Y = 42.900
1 gram SAR value : 0.001 W/kg
10 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 13.050, Y = 42.900
1 gram SAR value : 0.001 W/kg
10 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 65:

Report Date : 30-Mar-2017
By Operator : 123
Measurement Date : 30-Mar-2017
Starting Time : 30-Mar-2017 10:09:06 AM
End Time : 30-Mar-2017 10:26:37 AM
Scanning Time : 1051 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 1 min(s)
Length : 42 mm
Width : 207 mm
Depth : 170 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : 0.000
Picture : C:\alsas\bitmap\Device-33.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 : 30-Mar-2017
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 62.00 RH%
Epsilon (Dielectric Constant): 54.39
Sigma : 1.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

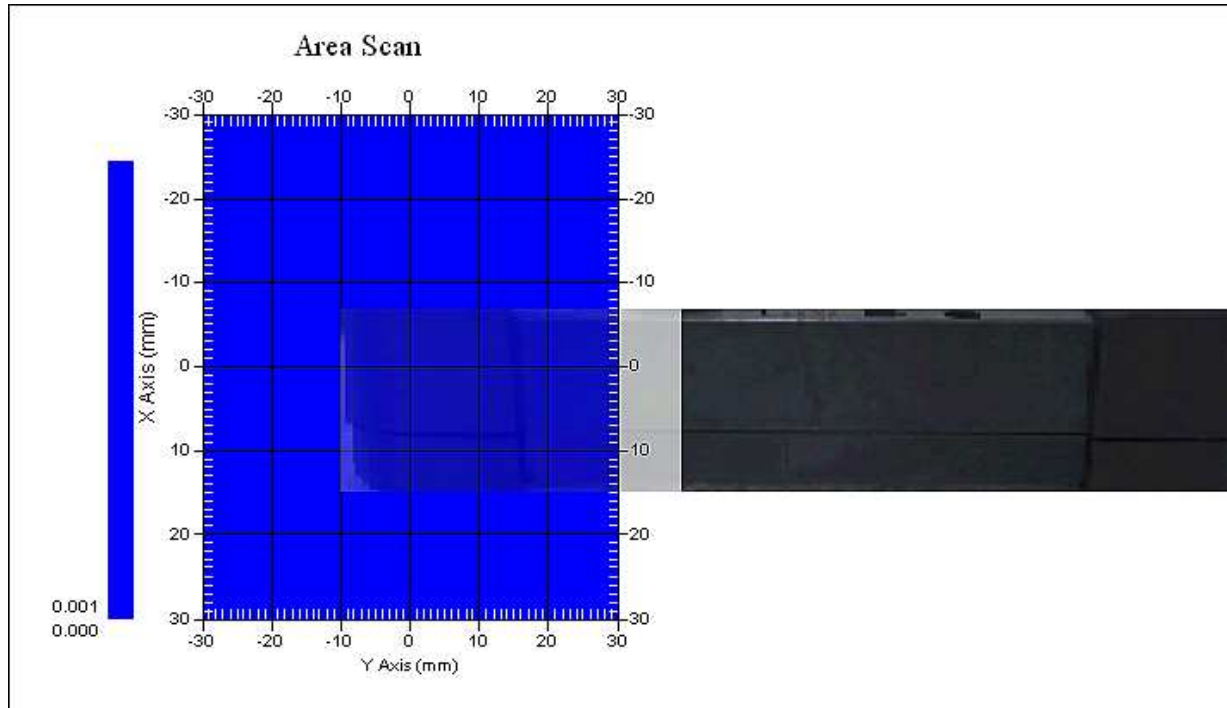
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 16-Feb-2017
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 5
Probe Sensitivity : 1.21 1.21 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 30-Mar-2017
Set-up Time : 12:53:56 PM
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 = 13.060, Y = 12.900
1 gram SAR value : 0.001 W/kg
10 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Maxima Summary:
Maxima #1
Maxima coordinates: X = 13.060, Y = 12.900
1 gram SAR value : 0.001 W/kg
10 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg

Data No. 66:

Report Date : 30-Mar-2017
By Operator : 123
Measurement Date : 30-Mar-2017
Starting Time : 30-Mar-2017 11:23:40 AM
End Time : 30-Mar-2017 12:08:24 PM
Scanning Time : 2684 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 850.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 170 mm
Width : 207 mm
Depth : 42 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.210 W/kg
Power Drift-Finish: 0.219 W/kg
Power Drift (%) : 4.366
Picture : C:\alsas\bitmap\Device-34.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. : 850B
Frequency : 850.00 MHz
Last Calib. Date : 30-Mar-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.38
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

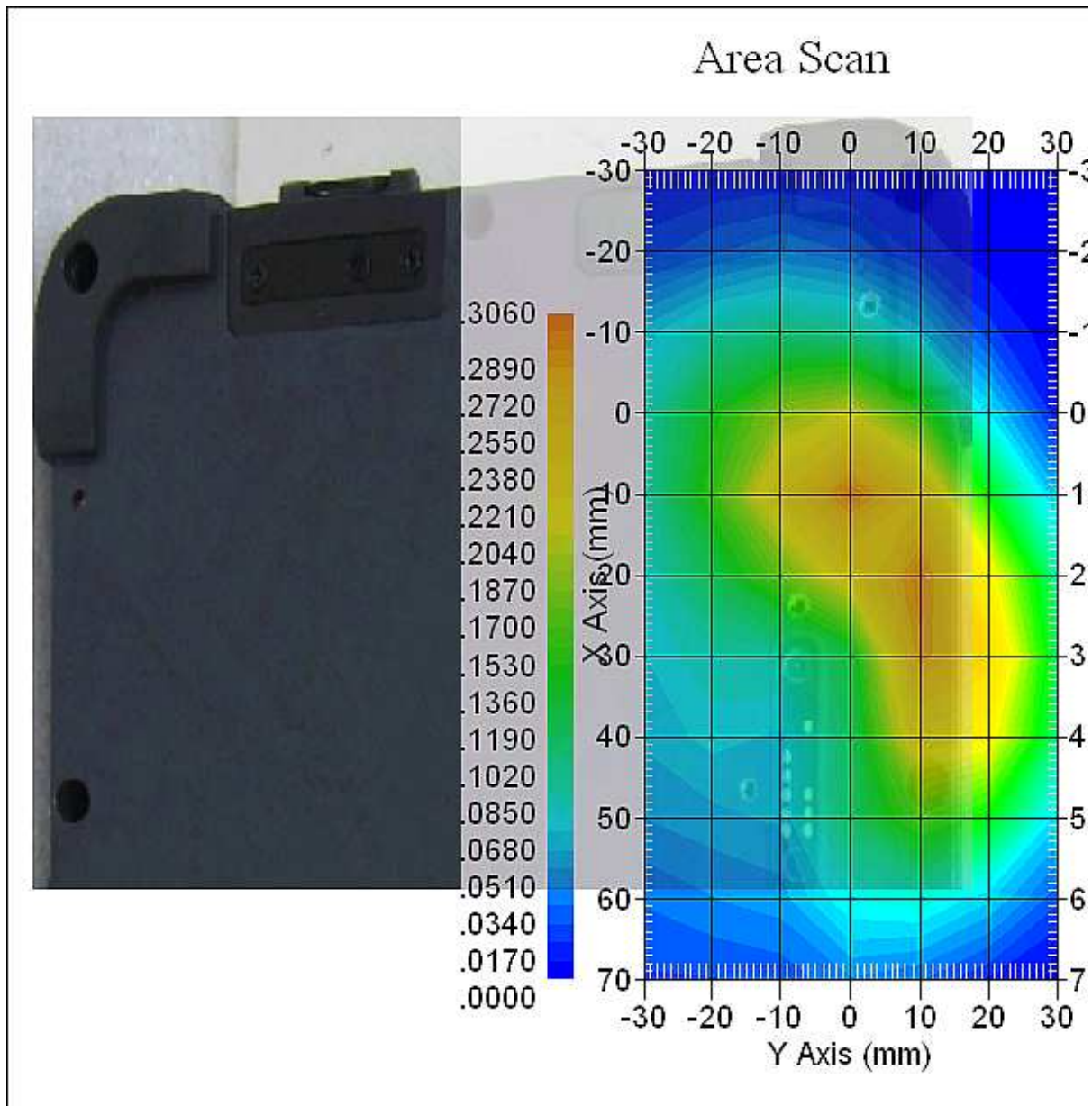
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 16-Feb-2017
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.8
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 30-Mar-2017
Set-up Time : 8:04:33 AM
Area Scan : 11x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 2 maxima.
 Selected highest maxima # = 2.
 Maxima #2 coordinates: X = 30.150, Y = 14.800
 1 gram SAR value : 0.407 W/kg
 Area Scan Peak SAR : 0.299 W/kg
 Zoom Scan Peak SAR : 0.610 W/kg

Maxima Summary:
 Maxima #1
 Maxima coordinates: X = 10.130, Y = 0.000
 1 gram SAR value : 0.210 W/kg
 Area Scan Peak SAR : 0.299 W/kg
 Zoom Scan Peak SAR : 0.400 W/kg

Maxima #2

Maxima coordinates: X = 30.150, Y = 14.800

1 gram SAR value : 0.407 W/kg

Area Scan Peak SAR : 0.299 W/kg

Zoom Scan Peak SAR : 0.610 W/kg

Data No. 67:

Report Date : 30-Mar-2017
By Operator : 123
Measurement Date : 30-Mar-2017
Starting Time : 30-Mar-2017 03:15:50 PM
End Time : 30-Mar-2017 03:40:01 PM
Scanning Time : 1451 secs
Product Data
Device Name : 16LR283
Serial No. : NA
Type : Other
Model : NA
Frequency : 850.00 MHz
Max. Transmit Pwr : 2 W
Drift Time : 1 min(s)
Length : 207 mm
Width : 42 mm
Depth : 107 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.011 W/kg
Power Drift-Finish: 0.011 W/kg
Power Drift (%) : 4.578
Picture : C:\alsas\bitmap\Device-35.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. : 850B
Frequency : 850.00 MHz
Last Calib. Date : 30-Mar-2016
Temperature : 21.50 °C
Ambient Temp. : 21.50 °C
Humidity : 63.00 RH%
Epsilon (Dielectric Constant): 54.38
Sigma : 0.93 S/m
Density : 1000.00 kg/cu. m

Probe Data

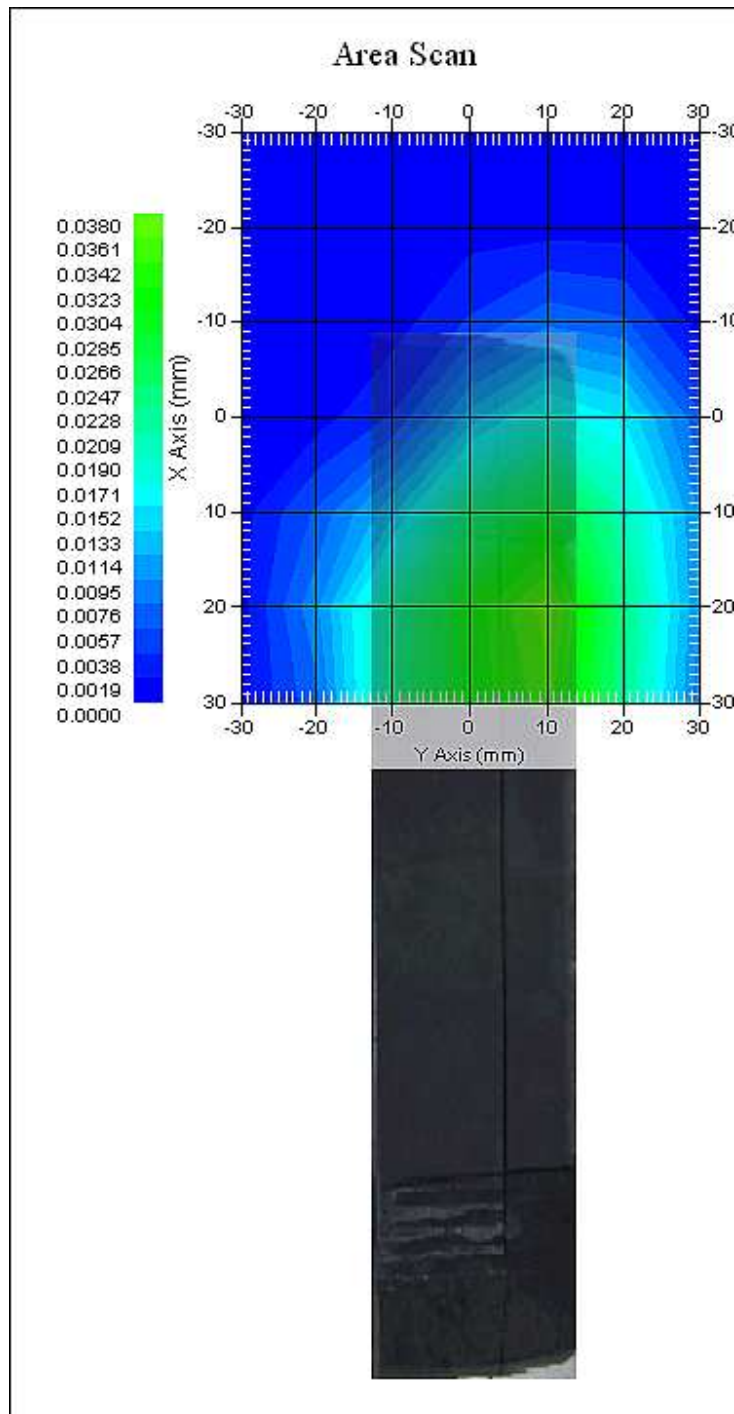
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 16-Feb-2017
Frequency : 835.00 MHz
Duty Cycle Factor (CreF) : 1
Conversion Factor : 6.8
Probe Sensitivity : 1.21 1.21 1.21 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.50 °C
Ambient Temp. : 21.50 °C
Set-up Date : 30-Mar-2017
Set-up Time : 8:04:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 7x7x7 : Measurement x=5mm, y=5mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



The system detected 1 maxima.
 Selected highest maxima # = 1.
 Maxima #1 coordinates: X = 20.060, Y = 9.900
 1 gram SAR value : 0.030 W/kg
 Area Scan Peak SAR : 0.037 W/kg
 Zoom Scan Peak SAR : 0.040 W/kg

Maxima Summary:

Maxima #1

Maxima coordinates: X = 20.060, Y = 9.900

1 gram SAR value : 0.030 W/kg

Area Scan Peak SAR : 0.037 W/kg

Zoom Scan Peak SAR : 0.040 W/kg

SAR-Z Axis
at Hotspot x:20.06 y:-5.06

