

Appendix D: SAR Measurement Data

Host PC V100-G4

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
1	Wifi	802.11b(Main)	Tablet mode Back	0	6	0.01
2	Wifi	802.11a(Main)	Tablet mode Back	0	48	0.01
3	Wifi	802.11a(Main)	Tablet mode Back	0	56	0.01
4	Wifi	802.11a(Main)	Tablet mode Back	0	116	0.01
5	Wifi	802.11a(Main)	Tablet mode Back	0	149	0.01
6	Wifi	802.11n(Main)	Tablet mode Back	0	9	0.01
7	Wifi	802.11n(Main)	Tablet mode Back	0	46	0.01
8	Wifi	802.11n(Main)	Tablet mode Back	0	62	0.01
9	Wifi	802.11n(Main)	Tablet mode Back	0	110	0.01
10	Wifi	802.11n(Main)	Tablet mode Back	0	159	0.01
11	Wifi	802.11b(Main)	Tablet mode left	0	6	0.01
12	Wifi	802.11a(Main)	Tablet mode left	0	48	0.01
13	Wifi	802.11a(Main)	Tablet mode left	0	56	0.01
14	Wifi	802.11a(Main)	Tablet mode left	0	116	0.01
15	Wifi	802.11a(Main)	Tablet mode left	0	149	0.01
16	Wifi	802.11b(Main)	Tablet mode top	0	6	0.049
17	Wifi	802.11a(Main)	Tablet mode top	0	48	0.037
18	Wifi	802.11a(Main)	Tablet mode top	0	56	0.019
19	Wifi	802.11a(Main)	Tablet mode top	0	116	0.002

20	Wifi	802.11a(Main)	Tablet mode top	0	149	0.001
21	Wifi	802.11n(Main)	Tablet mode top	0	9	0.001
22	Wifi	802.11n(Main)	Tablet mode top	0	46	0.001
23	Wifi	802.11n(Main)	Tablet mode top	0	62	0.001
24	Wifi	802.11n(Main)	Tablet mode top	0	110	0.001
25	Wifi	802.11n(Main)	Tablet mode top	0	159	0.001
26	Wifi	802.11b(Aux)	Tablet mode Back	0	6	0.001
27	Wifi	802.11a(Aux)	Tablet mode Back	0	48	0.001
28	Wifi	802.11a(Aux)	Tablet mode Back	0	56	0.001
29	Wifi	802.11a(Aux)	Tablet mode Back	0	116	0.001
30	Wifi	802.11a(Aux)	Tablet mode Back	0	149	0.001
31	Wifi	802.11n(Aux)	Tablet mode Back	0	9	0.001
32	Wifi	802.11n(Aux)	Tablet mode Back	0	46	0.001
33	Wifi	802.11n(Aux)	Tablet mode Back	0	62	0.001
34	Wifi	802.11n(Aux)	Tablet mode Back	0	110	0.001
35	Wifi	802.11n(Aux)	Tablet mode Back	0	159	0.001
36	Wifi	802.11b(Aux)	Tablet mode left	0	6	0.001
37	Wifi	802.11a(Aux)	Tablet mode left	0	48	0.001
38	Wifi	802.11a(Aux)	Tablet mode left	0	56	0.001
39	Wifi	802.11a(Aux)	Tablet mode left	0	116	0.001
40	Wifi	802.11a(Aux)	Tablet mode left	0	149	0.001
41	Wifi	802.11b(Aux)	Tablet mode top	0	6	0.087
42	Wifi	802.11a(Aux)	Tablet mode top	0	48	0.336

43	Wifi	802.11a(Aux)	Tablet mode top	0	56	0.376
44	Wifi	802.11a(Aux)	Tablet mode top	0	116	0.209
45	Wifi	802.11a(Aux)	Tablet mode top	0	149	0.085
46	Wifi	802.11n(Aux)	Tablet mode top	0	9	0.039
47	Wifi	802.11n(Aux)	Tablet mode top	0	46	0.014
48	Wifi	802.11n(Aux)	Tablet mode top	0	62	0.023
49	Wifi	802.11n(Aux)	Tablet mode top	0	110	0.001
50	Wifi	802.11n(Aux)	Tablet mode top	0	159	0.001
Host PC V200-G2						
51	Wifi	802.11a(Aux)	Tablet mode top	0	56	0.217

Data No. 1:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 03:36:18 PM
End Time : 15-Jun-2012 03:56:19 PM
Scanning Time : 1201 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

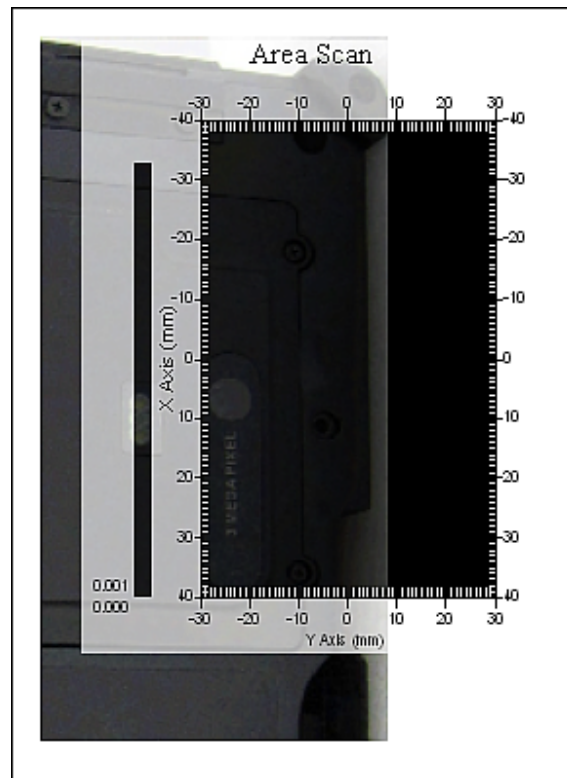
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 2:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 10:02:20 AM
End Time : 19-Jun-2012 10:39:19 AM
Scanning Time : 2219 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

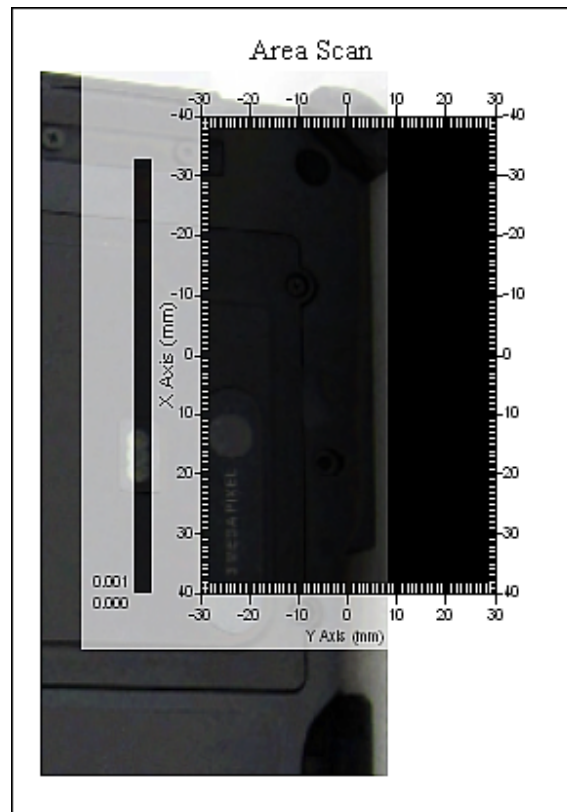
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 3:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 10:40:20 AM
End Time : 19-Jun-2012 11:17:24 AM
Scanning Time : 2224 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

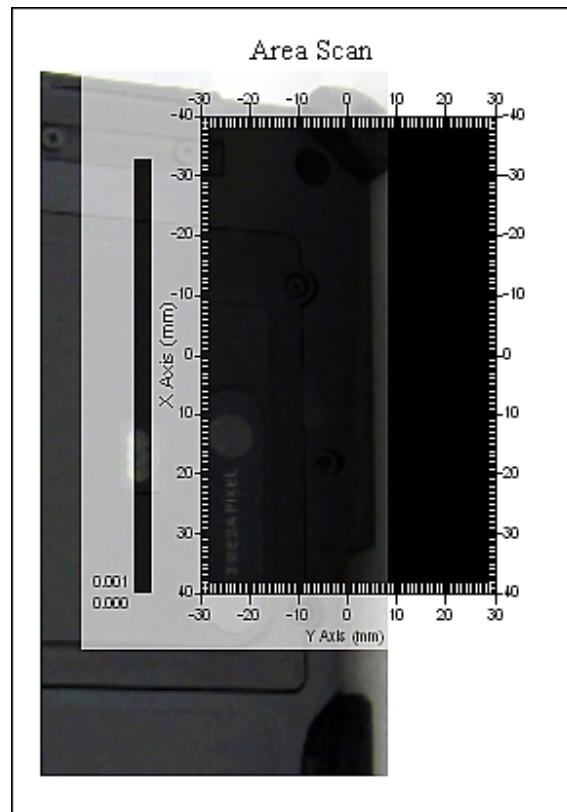
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 4:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 04:40:09 PM
End Time : 18-Jun-2012 05:17:19 PM
Scanning Time : 2230 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

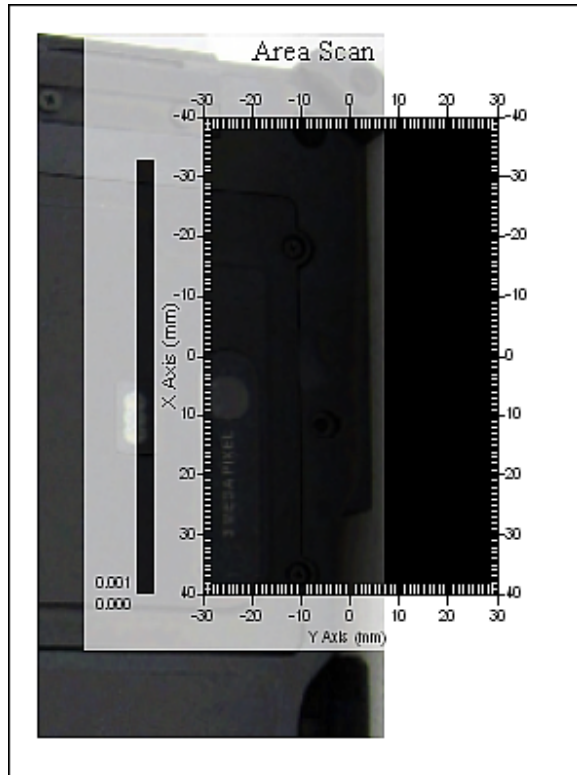
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 5:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 04:00:40 PM
End Time : 18-Jun-2012 04:37:39 PM
Scanning Time : 2219 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

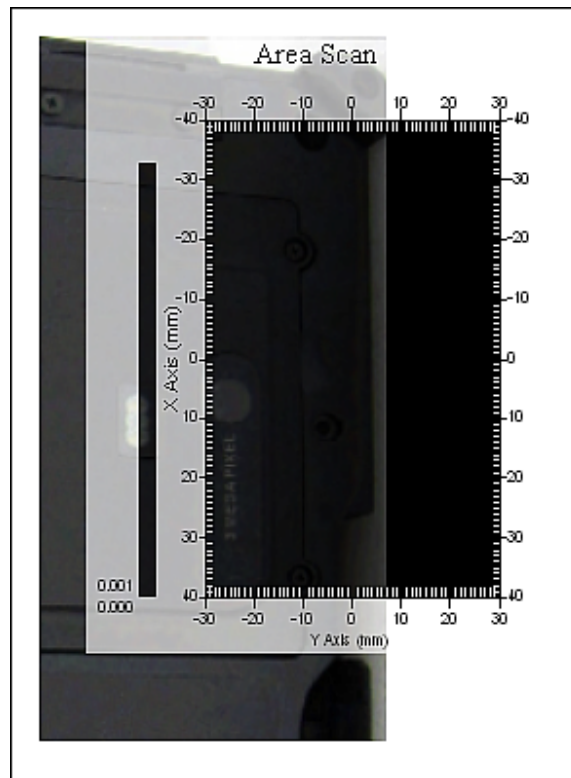
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



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. 6:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 04:04:08 PM
End Time : 15-Jun-2012 04:24:06 PM
Scanning Time : 1198 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

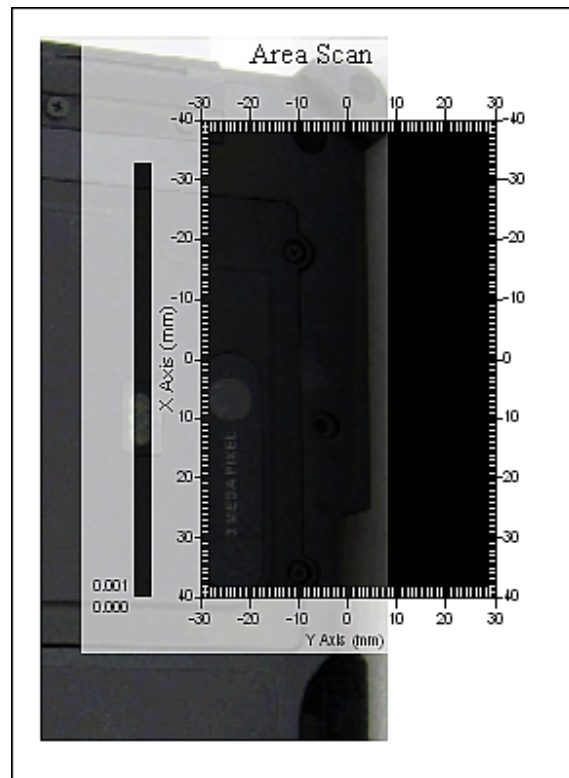
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 7:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 06:39:13 PM
End Time : 18-Jun-2012 07:16:25 PM
Scanning Time : 2232 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

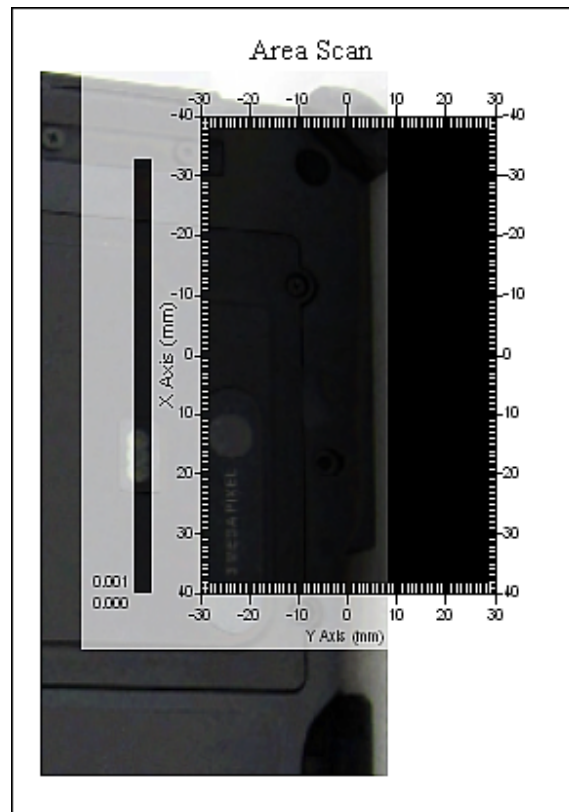
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 8:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 09:20:40 AM
End Time : 19-Jun-2012 09:57:49 AM
Scanning Time : 2229 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

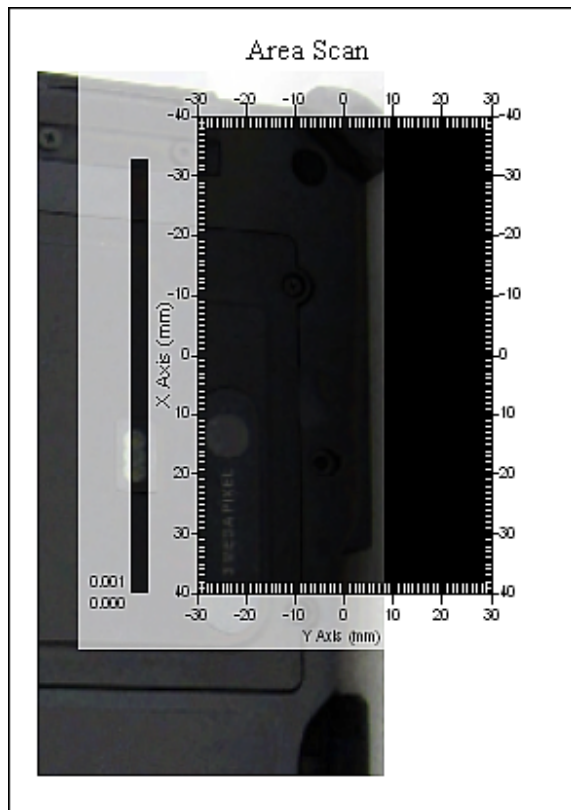
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 9:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 05:21:17 PM
End Time : 18-Jun-2012 05:58:18 PM
Scanning Time : 2221 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

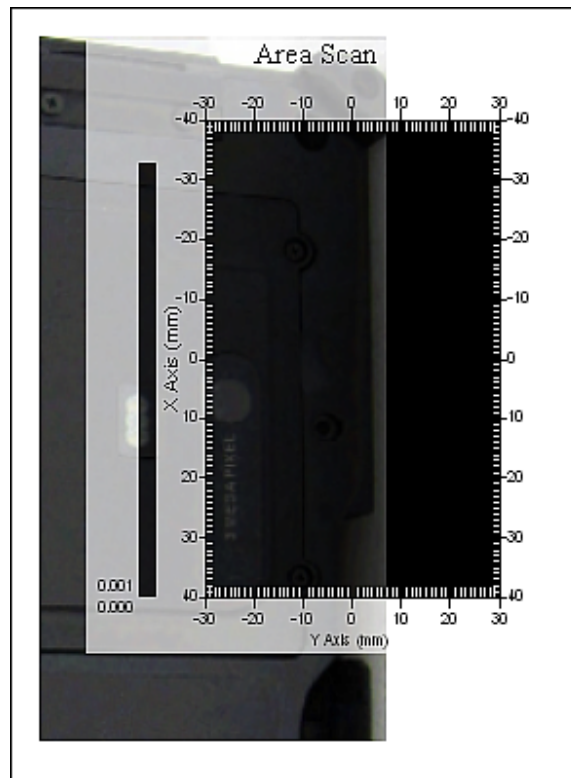
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 10:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 05:59:43 PM
End Time : 18-Jun-2012 06:36:46 PM
Scanning Time : 2223 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-3.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

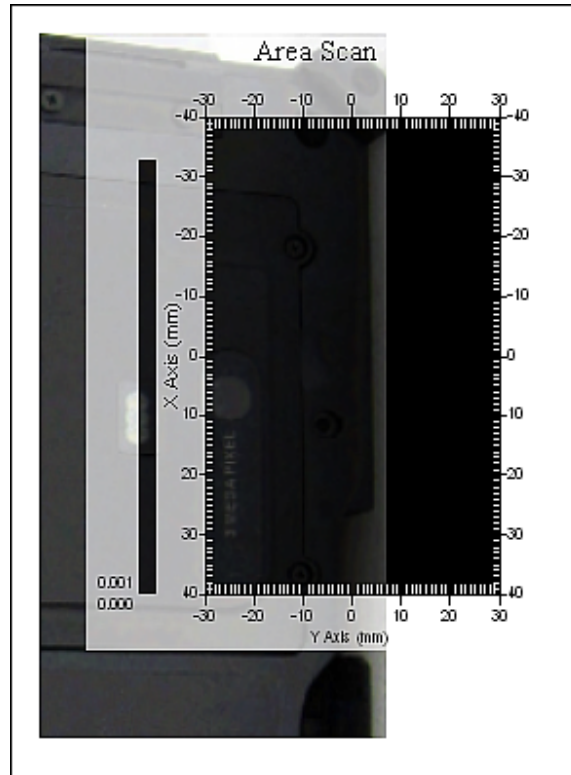
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 11:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 05:58:22 PM
End Time : 15-Jun-2012 06:18:36 PM
Scanning Time : 1214 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

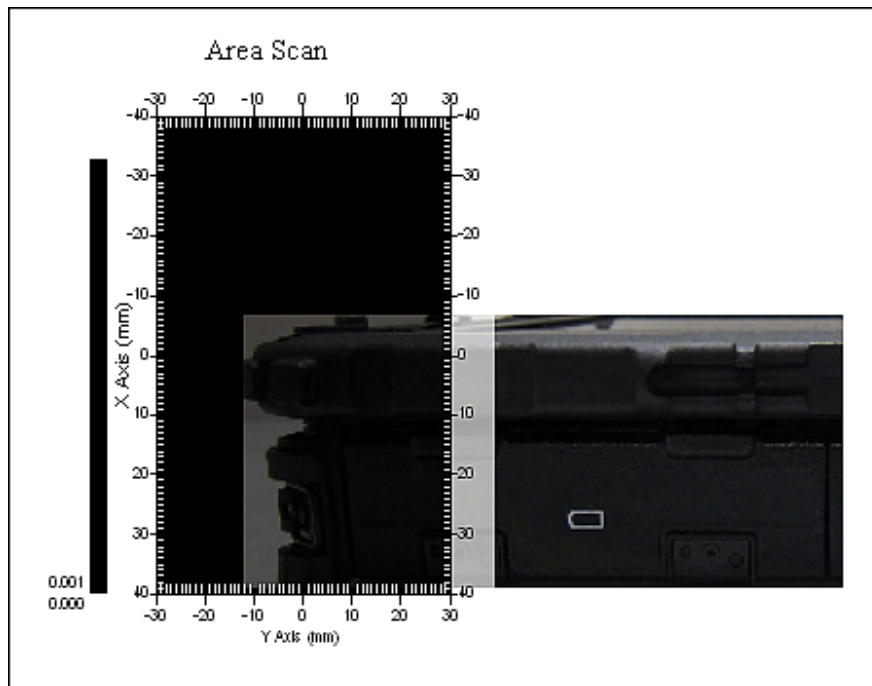
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 12:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 12:21:36 PM
End Time : 18-Jun-2012 12:58:54 PM
Scanning Time : 2238 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

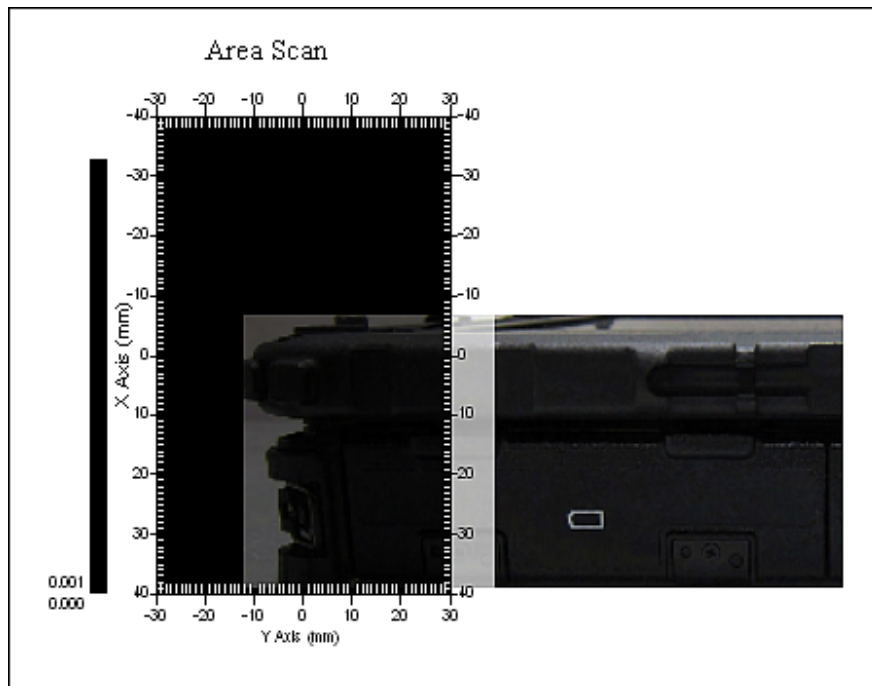
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 13:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 10:46:04 AM
End Time : 18-Jun-2012 11:23:09 AM
Scanning Time : 2225 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

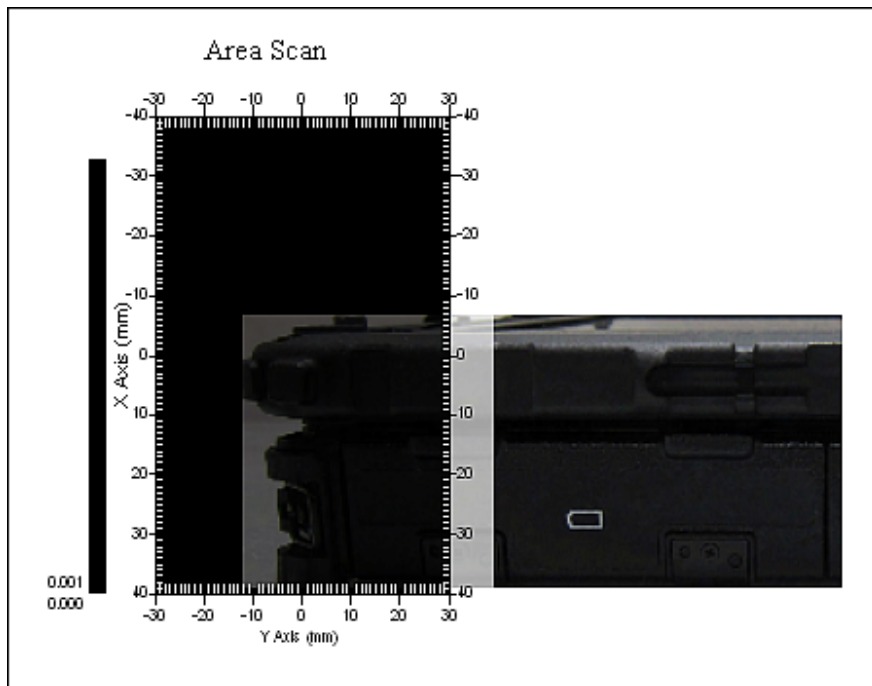
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 14:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 01:49:06 PM
End Time : 18-Jun-2012 02:26:08 PM
Scanning Time : 2222 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

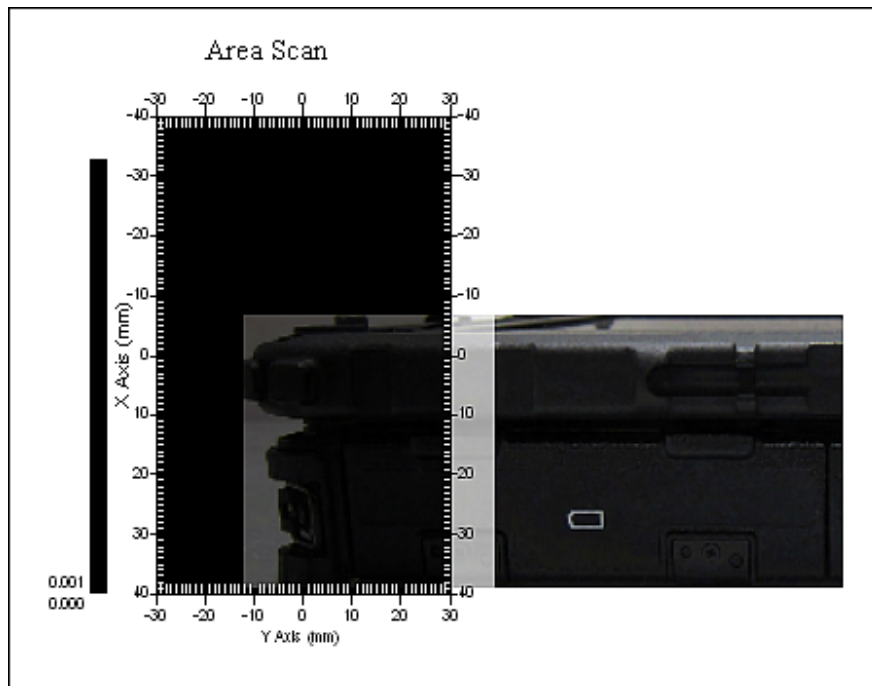
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 15:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 03:16:50 PM
End Time : 18-Jun-2012 03:53:50 PM
Scanning Time : 2220 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

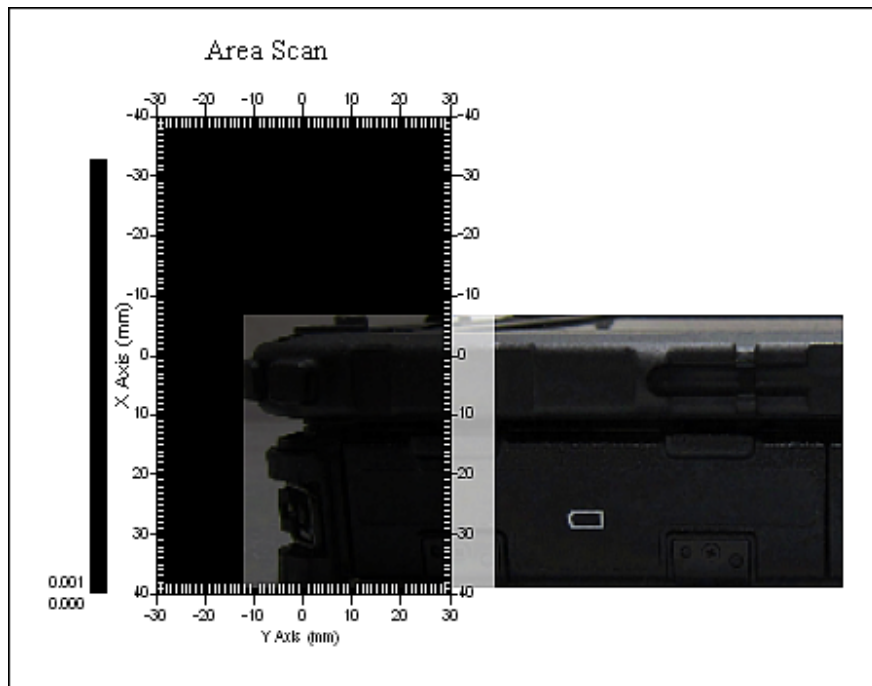
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



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. 16:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 01:35:23 PM
End Time : 15-Jun-2012 01:58:20 PM
Scanning Time : 1377 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.052 W/kg
Power Drift-Finish: 0.042 W/kg
Power Drift (%) : -18.776
Picture : C:\alsas\bitmap\Device-1.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

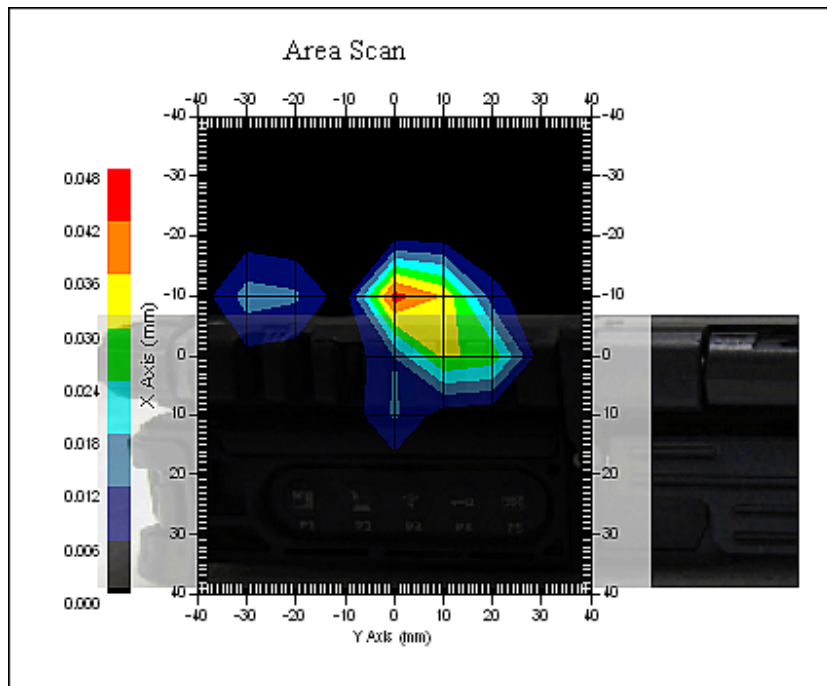
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x9x1 : 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



1 gram SAR value : 0.049 W/kg
 10 gram SAR value : 0.014 W/kg
 Area Scan Peak SAR : 0.045 W/kg
 Zoom Scan Peak SAR : 0.160 W/kg

Data No. 17:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 05:32:35 PM
End Time : 19-Jun-2012 06:11:01 PM
Scanning Time : 2306 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

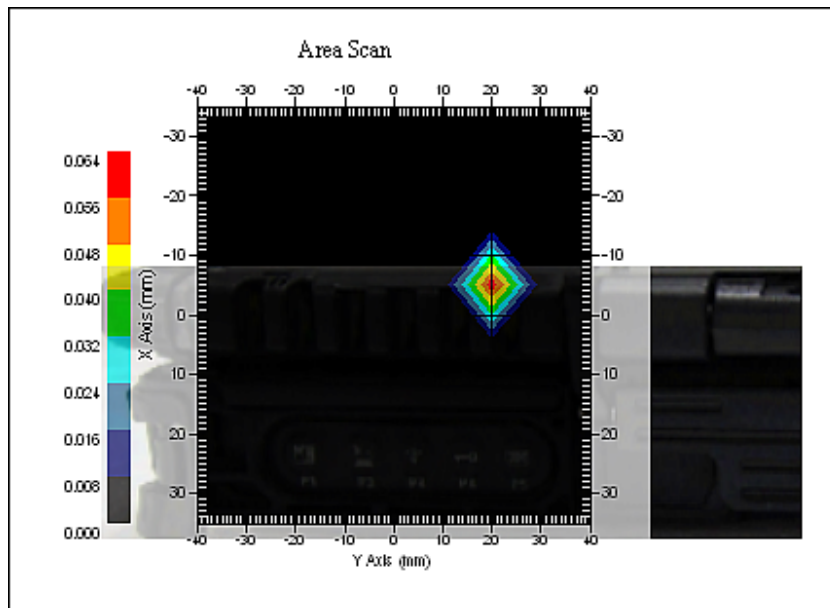
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



1 gram SAR value : 0.037 W/kg
10 gram SAR value : 0.007 W/kg
Area Scan Peak SAR : 0.061 W/kg
Zoom Scan Peak SAR : 0.200 W/kg

Data No. 18:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 06:15:13 PM
End Time : 19-Jun-2012 06:53:26 PM
Scanning Time : 2293 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

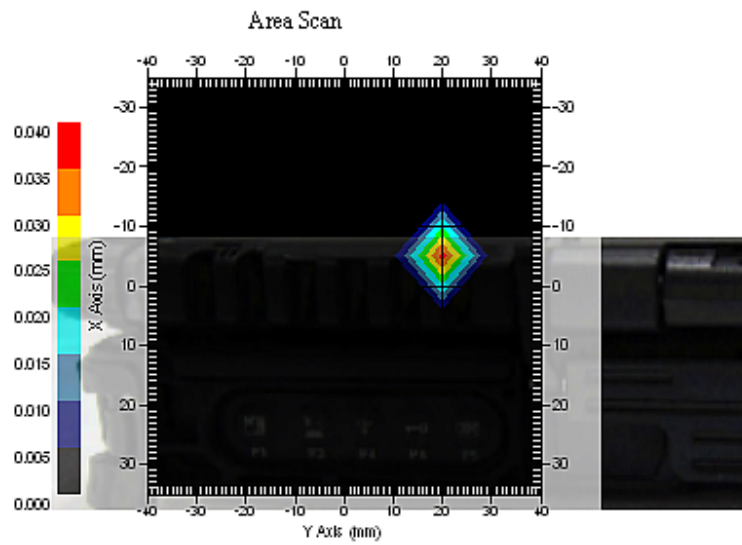
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 0.019 W/kg
10 gram SAR value : 0.003 W/kg
Area Scan Peak SAR : 0.037 W/kg
Zoom Scan Peak SAR : 0.110 W/kg

Data No. 19:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 09:24:04 AM
End Time : 20-Jun-2012 10:02:27 AM
Scanning Time : 2303 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

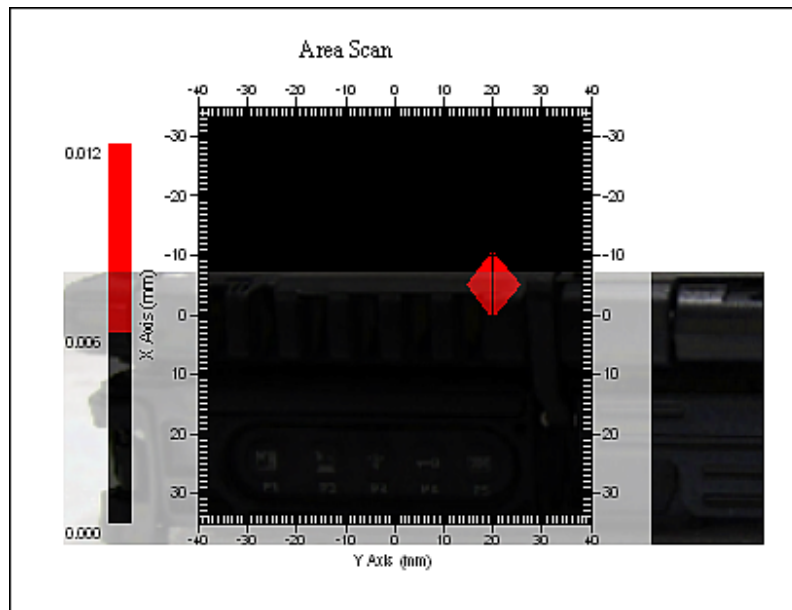
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 0.002 W/kg
10 gram SAR value : 0.001 W/kg
Area Scan Peak SAR : 0.012 W/kg
Zoom Scan Peak SAR : 0.010 W/kg

Data No. 20:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 10:04:39 AM
End Time : 20-Jun-2012 10:43:15 AM
Scanning Time : 2316 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

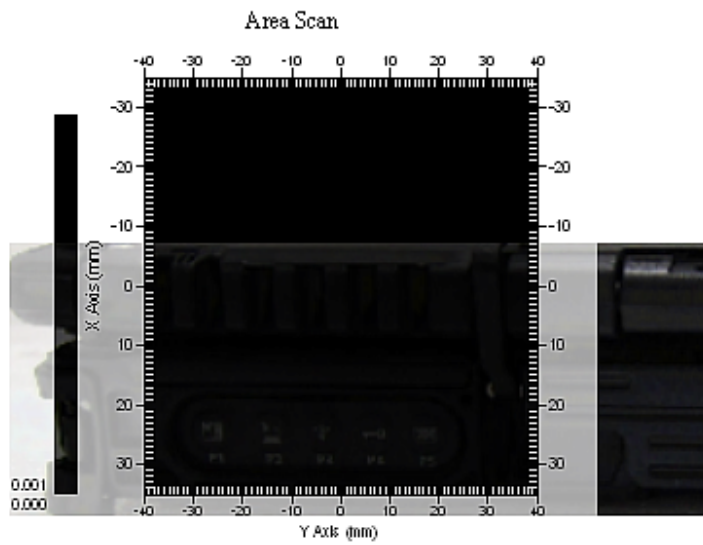
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



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. 21:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 02:03:44 PM
End Time : 15-Jun-2012 02:27:06 PM
Scanning Time : 1402 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 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-1.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

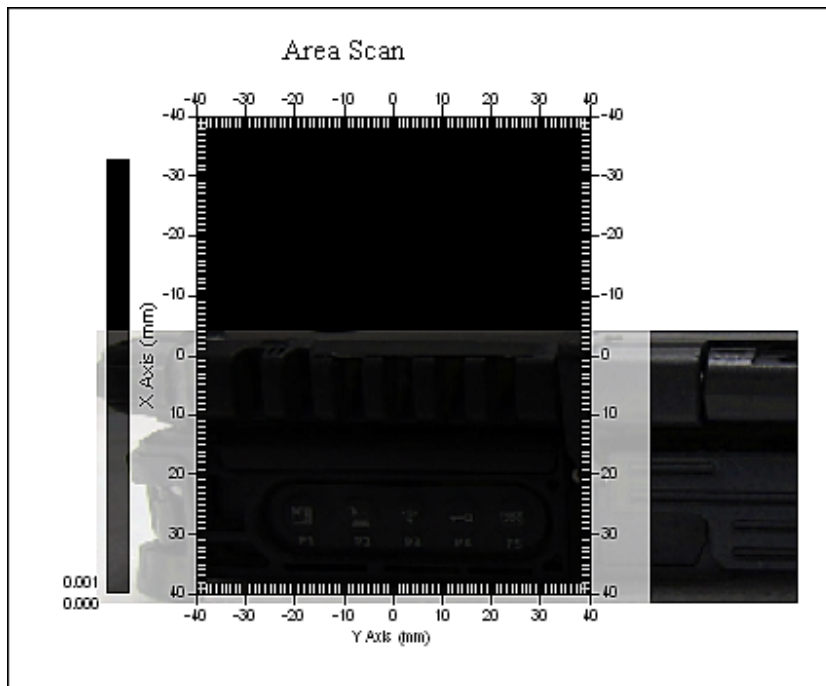
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x9x1 : 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



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. 22:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 08:20:12 PM
End Time : 19-Jun-2012 08:58:46 PM
Scanning Time : 2314 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

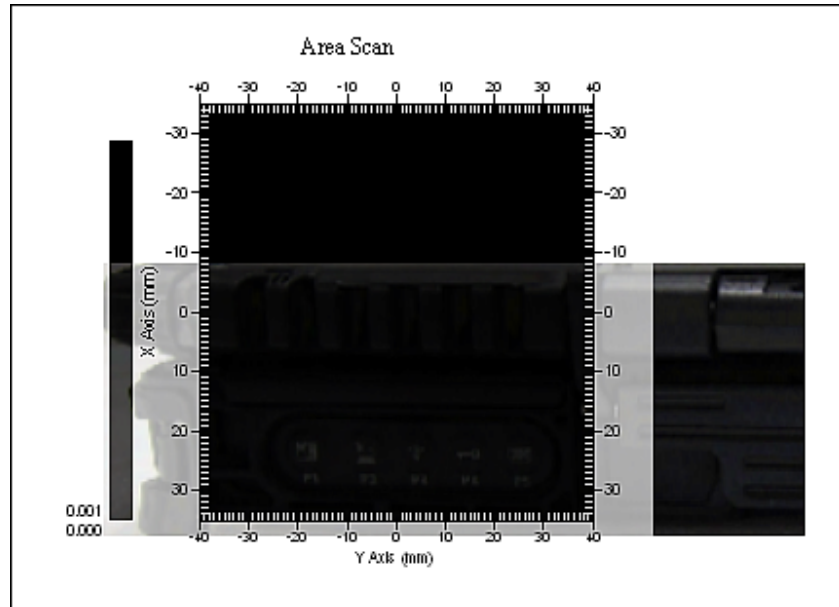
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 23:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 09:00:33 PM
End Time : 19-Jun-2012 09:39:07 PM
Scanning Time : 2314 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

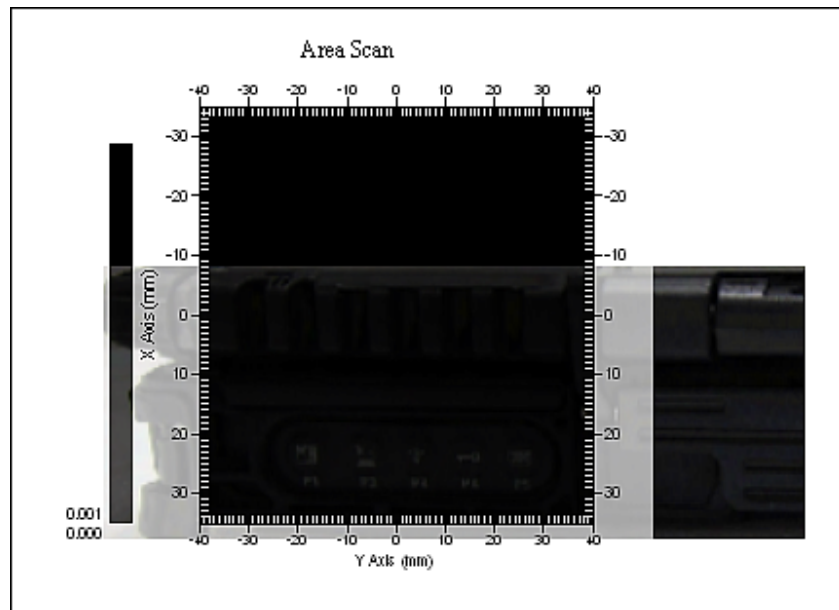
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 24:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 09:42:37 PM
End Time : 19-Jun-2012 10:21:18 PM
Scanning Time : 2321 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

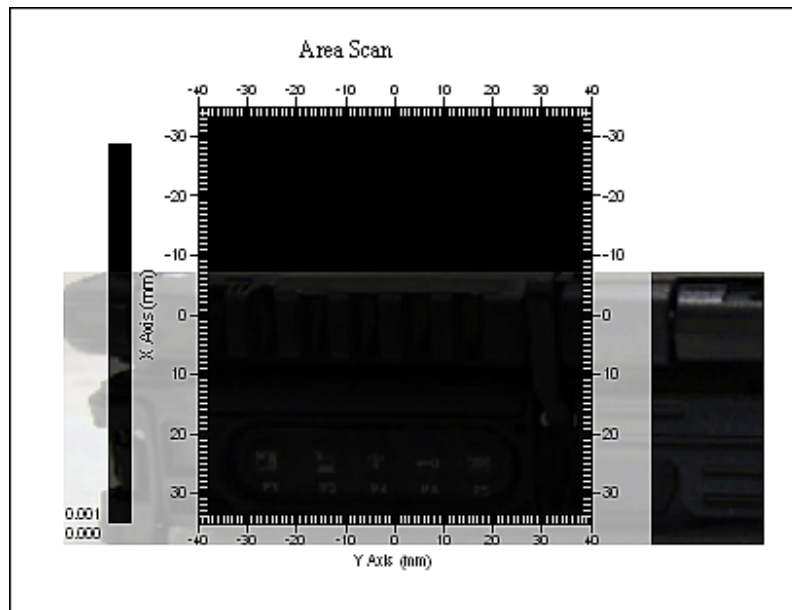
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 25:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 10:22:17 PM
End Time : 19-Jun-2012 11:01:03 PM
Scanning Time : 2326 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

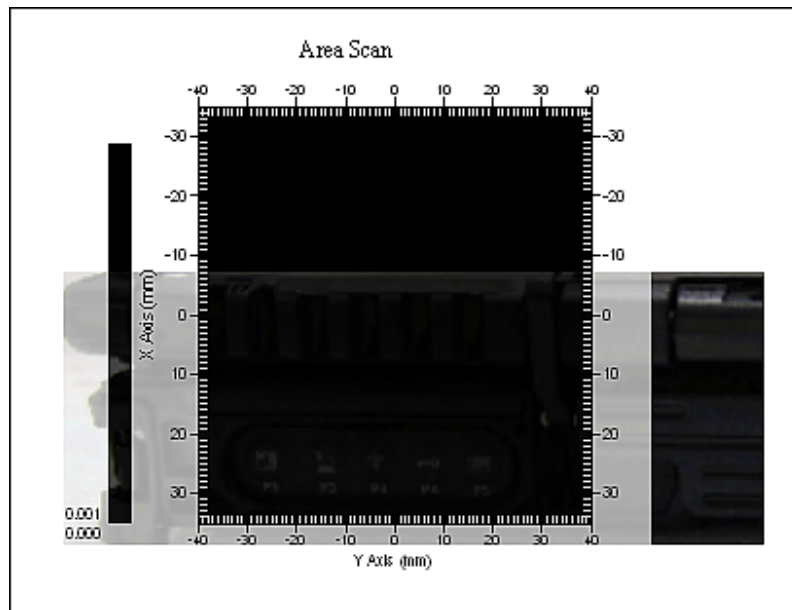
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 26:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 04:56:04 PM
End Time : 15-Jun-2012 05:16:18 PM
Scanning Time : 1214 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

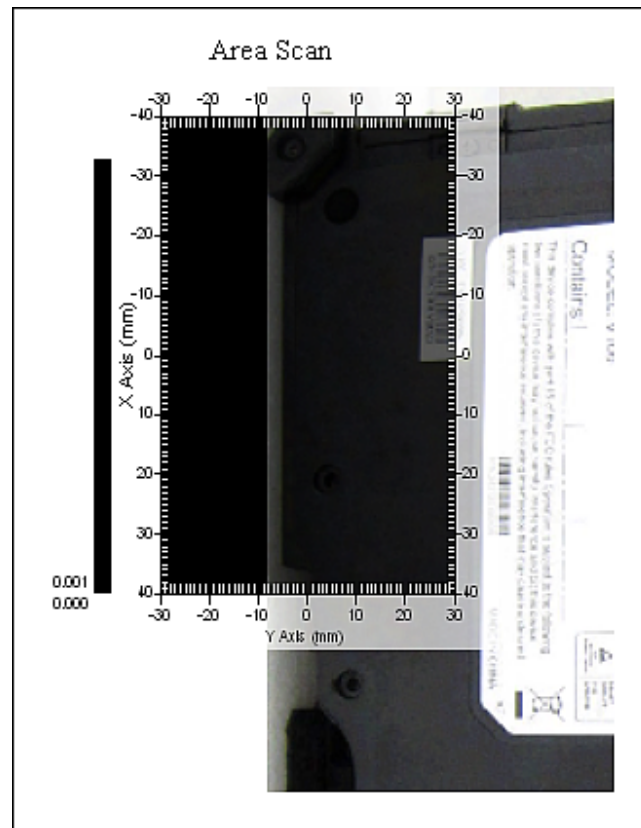
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 27:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 11:25:37 AM
End Time : 19-Jun-2012 12:02:26 PM
Scanning Time : 2209 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

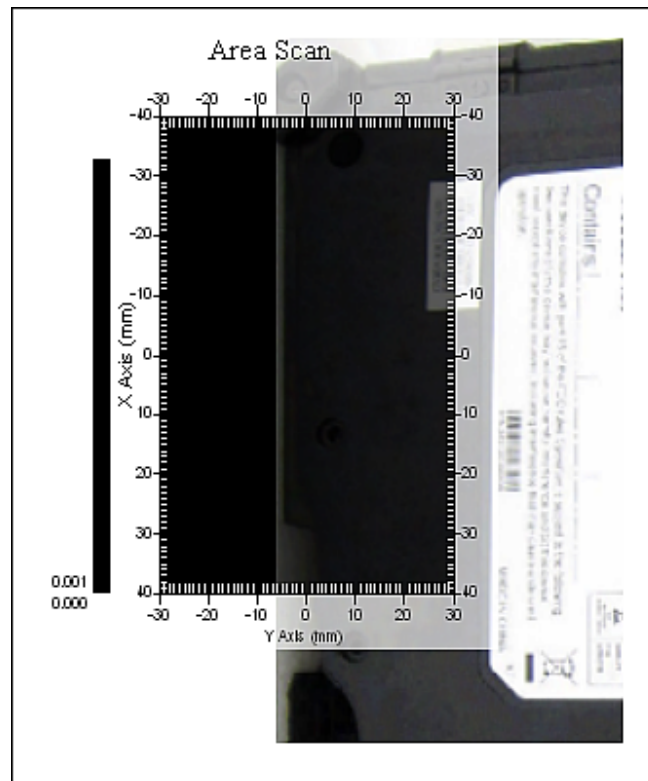
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 28:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 12:04:13 PM
End Time : 19-Jun-2012 12:41:30 PM
Scanning Time : 2237 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

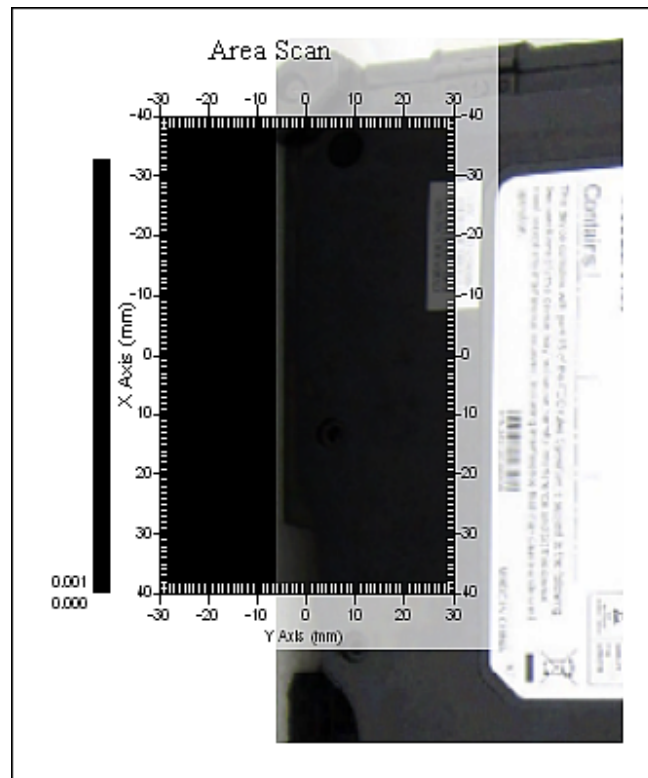
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 29:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 02:45:37 PM
End Time : 19-Jun-2012 03:23:00 PM
Scanning Time : 2243 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

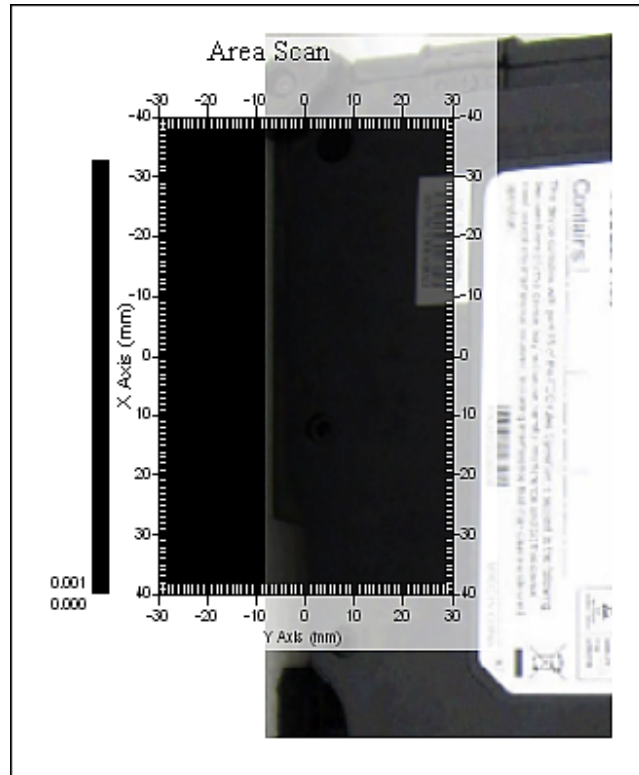
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 30:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 03:23:51 PM
End Time : 19-Jun-2012 04:01:01 PM
Scanning Time : 2230 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

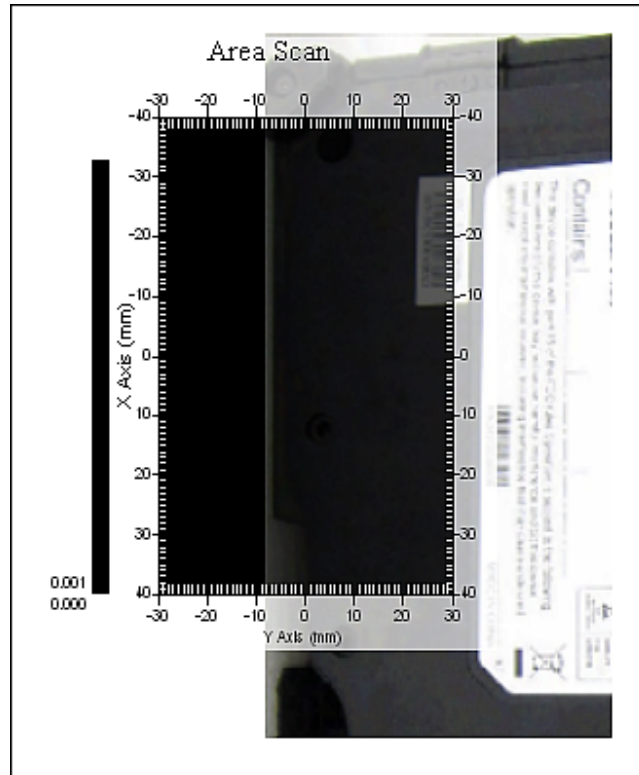
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



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. 31:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 04:31:43 PM
End Time : 15-Jun-2012 04:51:52 PM
Scanning Time : 1209 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

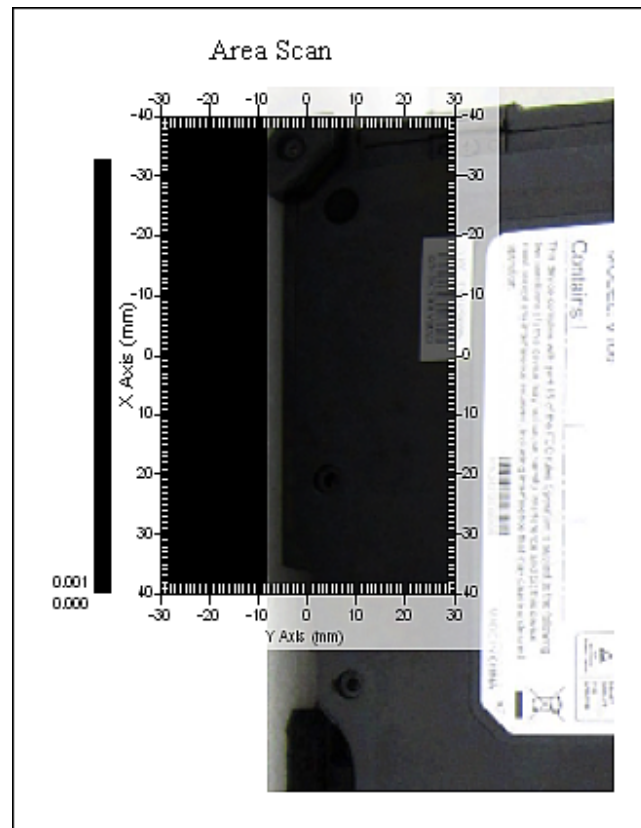
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 32:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 01:12:21 PM
End Time : 19-Jun-2012 01:49:28 PM
Scanning Time : 2227 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

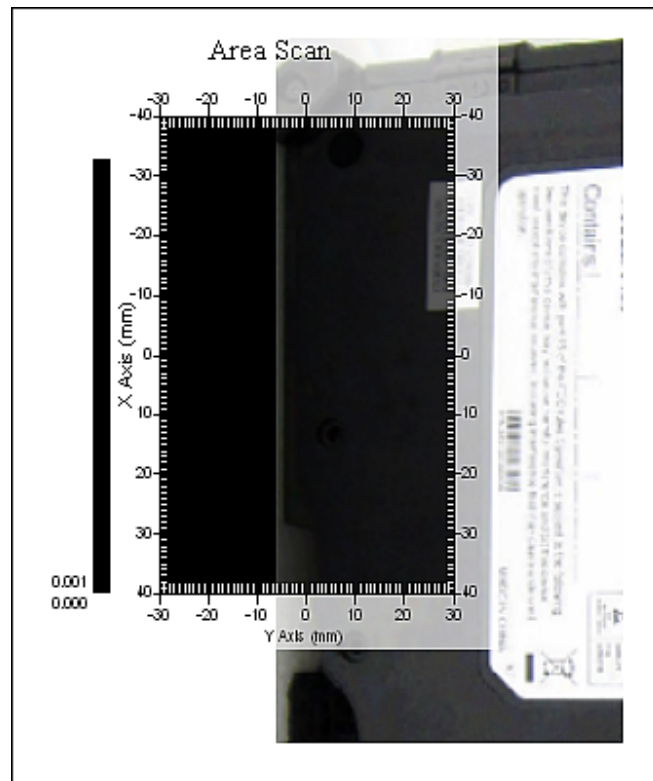
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 33:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 01:50:12 PM
End Time : 19-Jun-2012 02:27:35 PM
Scanning Time : 2243 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

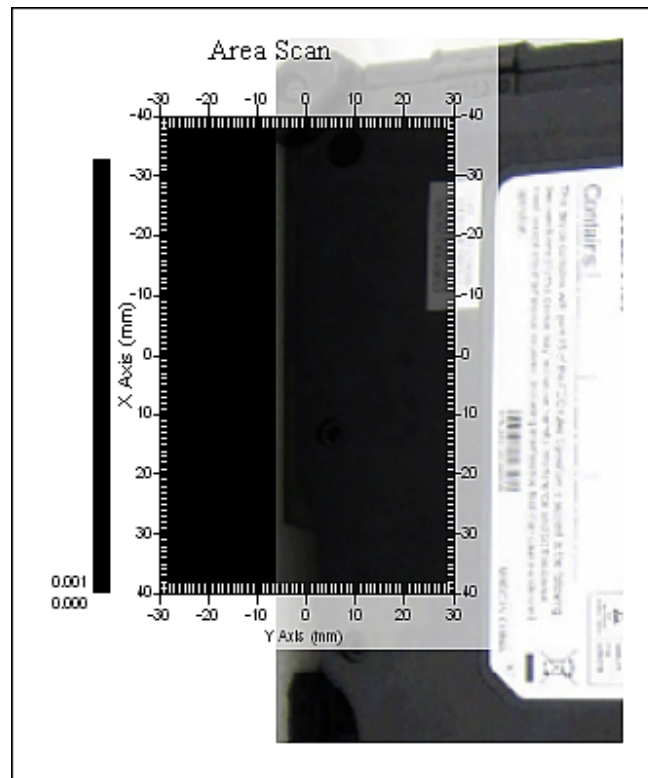
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 34:

Report Date : 19-Jun-2012
By Operator : 123
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 04:42:22 PM
End Time : 19-Jun-2012 05:19:23 PM
Scanning Time : 2221 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

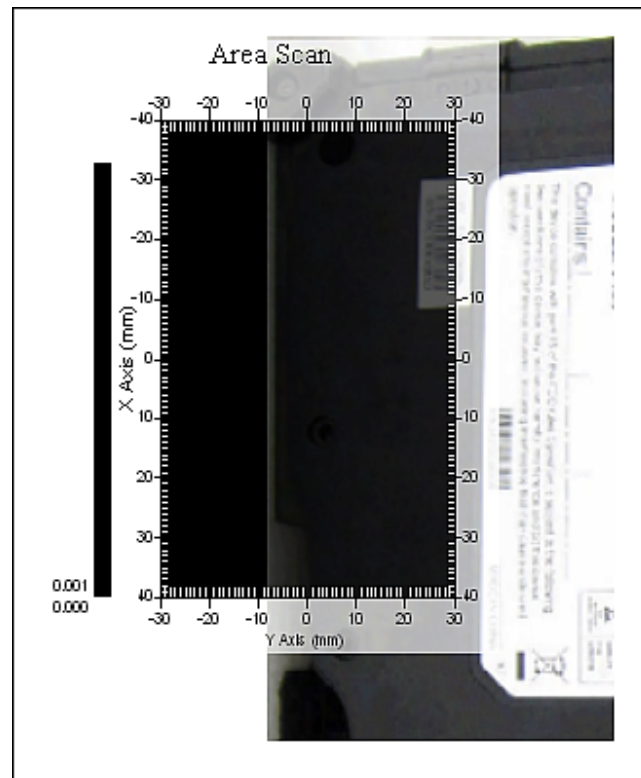
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 35:

Report Date : 19-Jun-2012
By Operator : Dino
Measurement Date : 19-Jun-2012
Starting Time : 19-Jun-2012 04:03:40 PM
End Time : 19-Jun-2012 04:40:42 PM
Scanning Time : 2222 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 140 mm
Width : 70 mm
Depth : 55 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-4.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

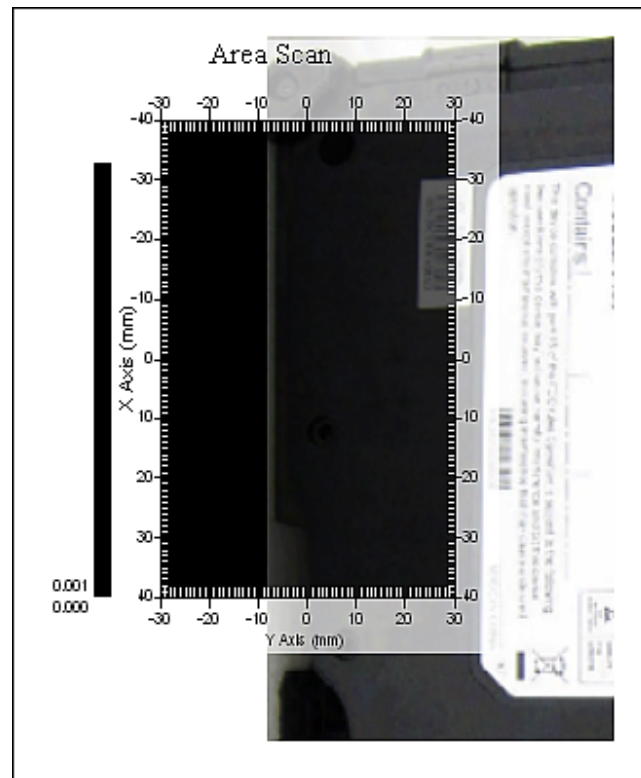
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 36:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 05:37:32 PM
End Time : 15-Jun-2012 05:57:43 PM
Scanning Time : 1211 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

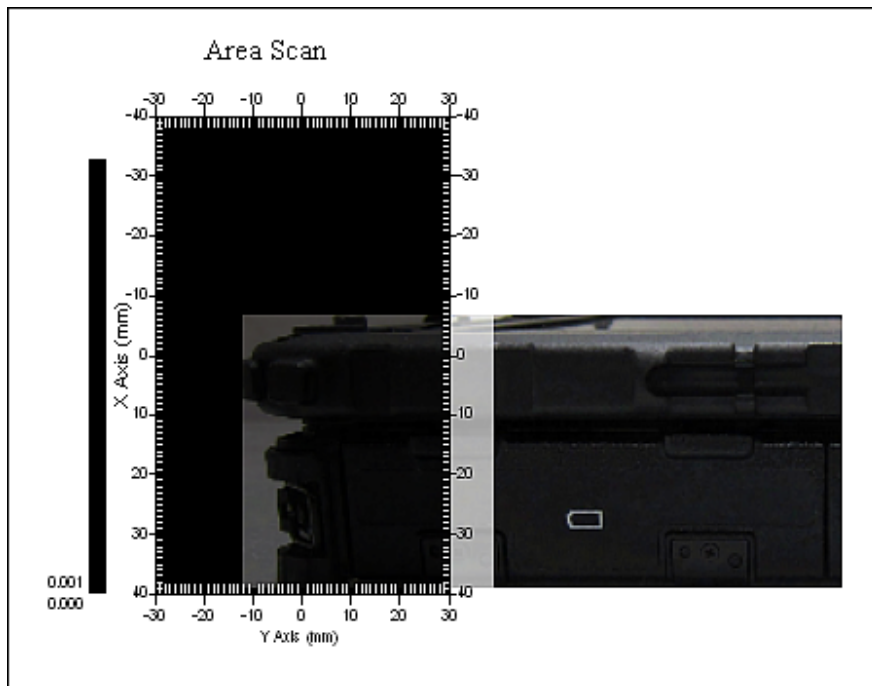
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 37:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 11:30:19 AM
End Time : 18-Jun-2012 12:07:04 PM
Scanning Time : 2205 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

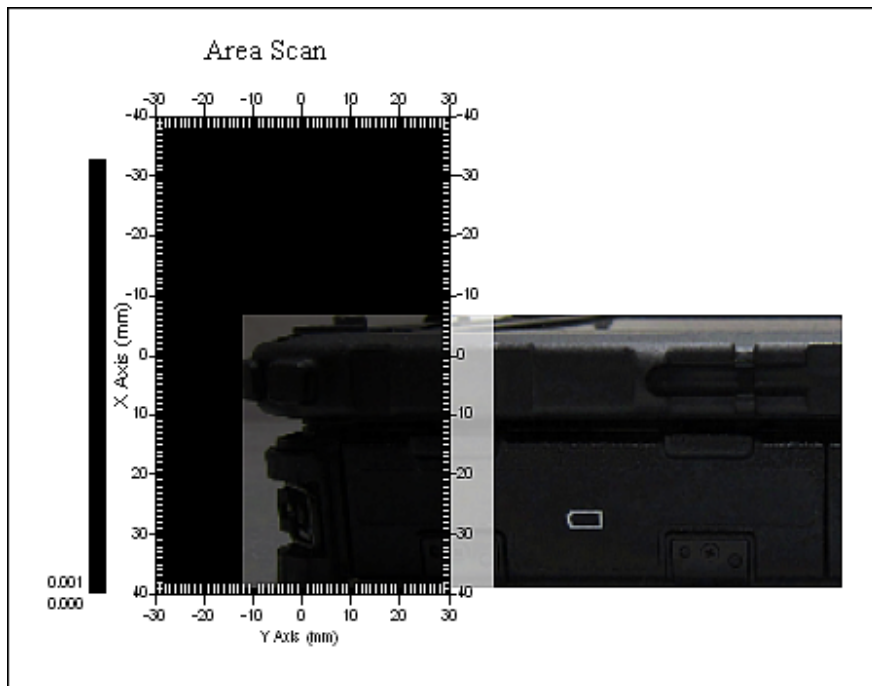
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 38:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 10:07:43 AM
End Time : 18-Jun-2012 10:44:41 AM
Scanning Time : 2218 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

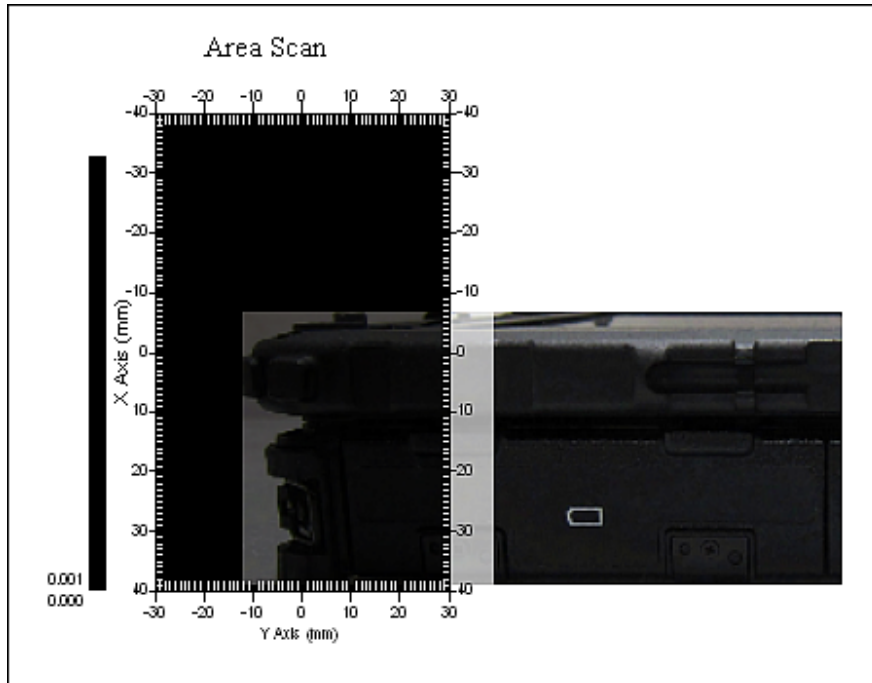
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 39:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 01:10:35 PM
End Time : 18-Jun-2012 01:47:19 PM
Scanning Time : 2204 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

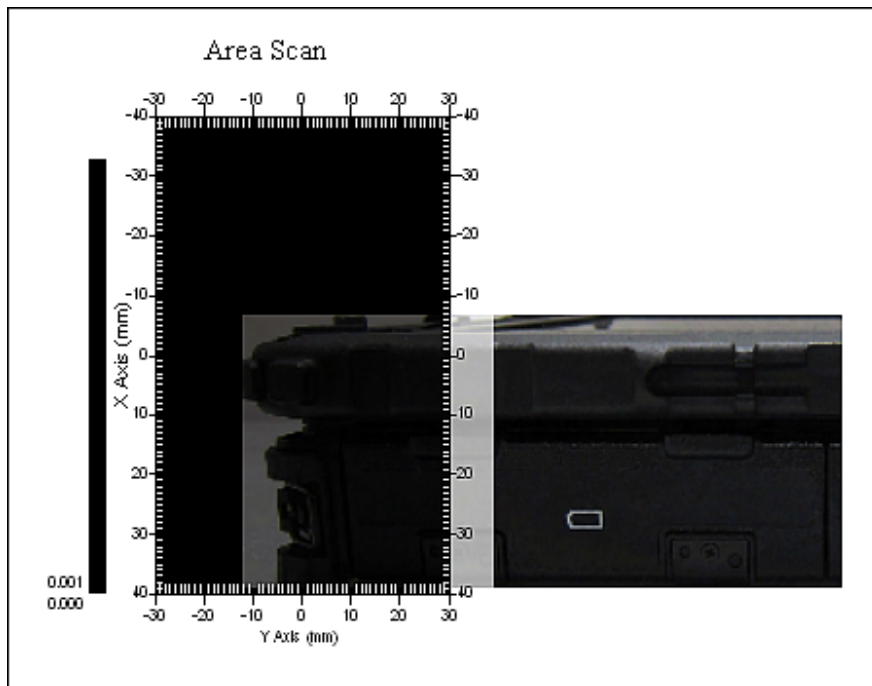
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 40:

Report Date : 18-Jun-2012
By Operator : Dino
Measurement Date : 18-Jun-2012
Starting Time : 18-Jun-2012 02:36:44 PM
End Time : 18-Jun-2012 03:13:42 PM
Scanning Time : 2218 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 120 mm
Depth : 55 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 : Unit phantom

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

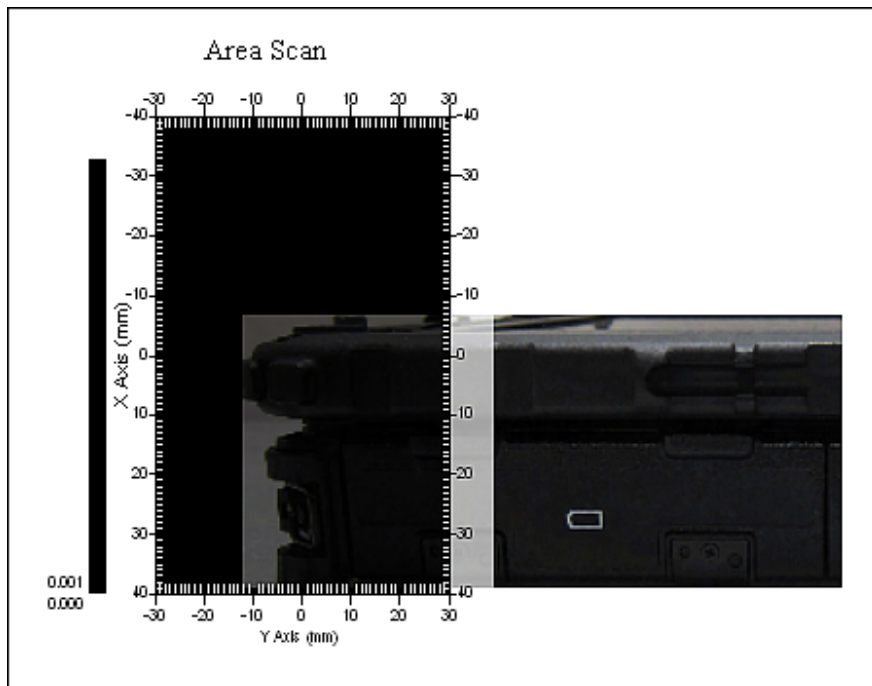
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 18-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 9x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



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. 41:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 02:57:49 PM
End Time : 15-Jun-2012 03:20:45 PM
Scanning Time : 1376 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.074 W/kg
Power Drift-Finish: 0.079 W/kg
Power Drift (%) : 5.727
Picture : C:\alsas\bitmap\Device-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

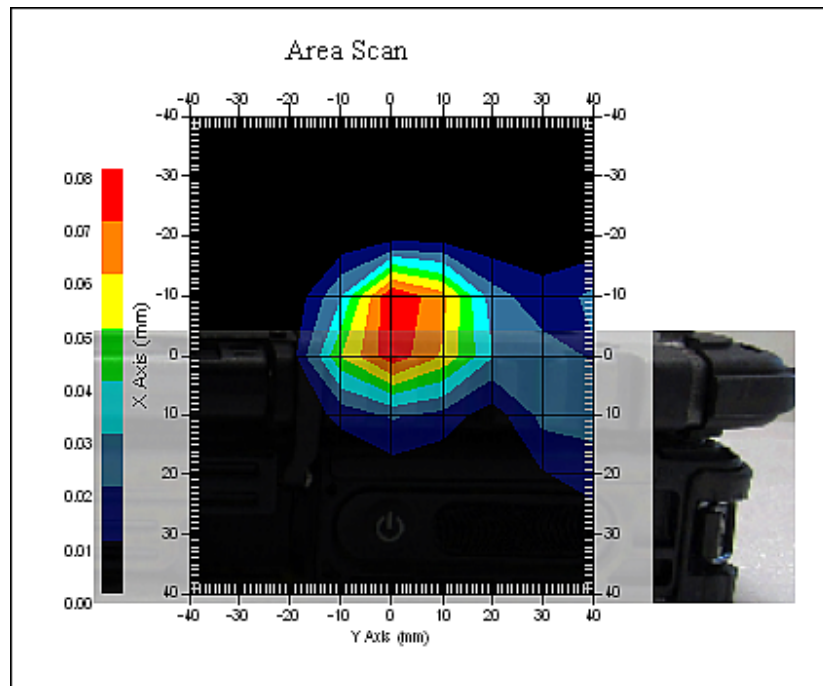
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x9x1 : 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



1 gram SAR value : 0.087 W/kg
10 gram SAR value : 0.028 W/kg
Area Scan Peak SAR : 0.080 W/kg
Zoom Scan Peak SAR : 0.240 W/kg

Data No. 42:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 03:22:18 PM
End Time : 20-Jun-2012 04:00:37 PM
Scanning Time : 2299 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.017 W/kg
Power Drift-Finish: 0.004 W/kg
Power Drift (%) : -76.499
Picture : C:\alsas\bitmap\Device-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

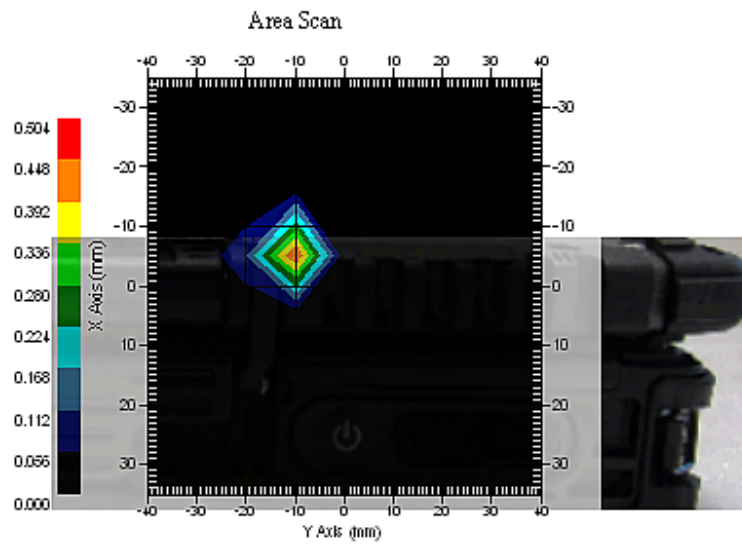
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 20-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



1 gram SAR value : 0.336 W/kg
10 gram SAR value : 0.063 W/kg
Area Scan Peak SAR : 0.450 W/kg
Zoom Scan Peak SAR : 1.301 W/kg

Data No. 43:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 04:03:03 PM
End Time : 20-Jun-2012 04:41:21 PM
Scanning Time : 2298 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.009 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%) : -88.374
Picture : C:\alsas\bitmap\Device-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

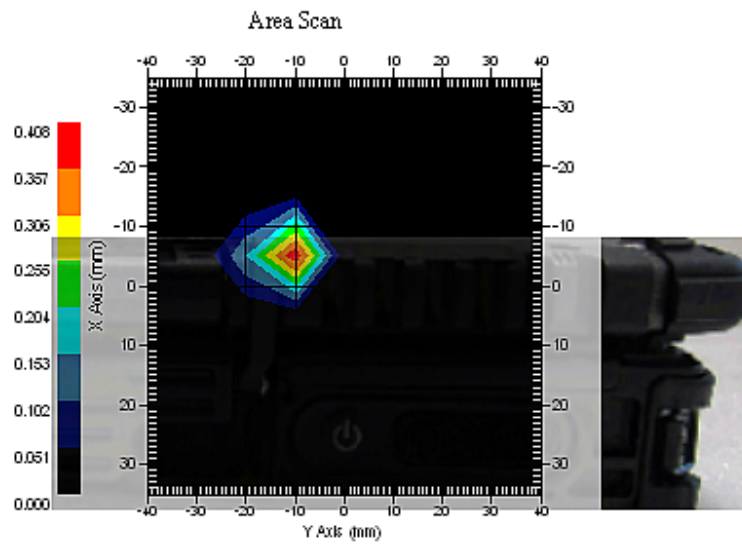
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 20-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 0.376 W/kg
10 gram SAR value : 0.069 W/kg
Area Scan Peak SAR : 0.405 W/kg
Zoom Scan Peak SAR : 1.441 W/kg

Data No. 44:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 11:29:42 AM
End Time : 20-Jun-2012 12:08:03 PM
Scanning Time : 2301 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

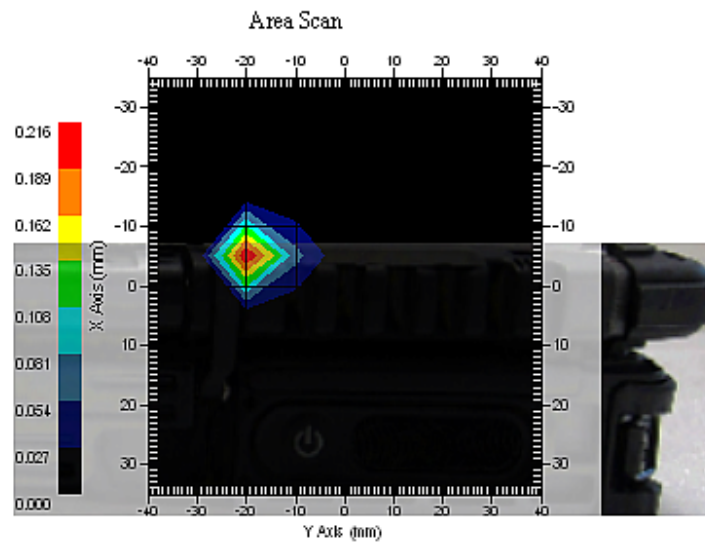
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 0.209 W/kg
10 gram SAR value : 0.035 W/kg
Area Scan Peak SAR : 0.215 W/kg
Zoom Scan Peak SAR : 0.790 W/kg

Data No. 45:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 10:46:43 AM
End Time : 20-Jun-2012 11:25:11 AM
Scanning Time : 2308 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

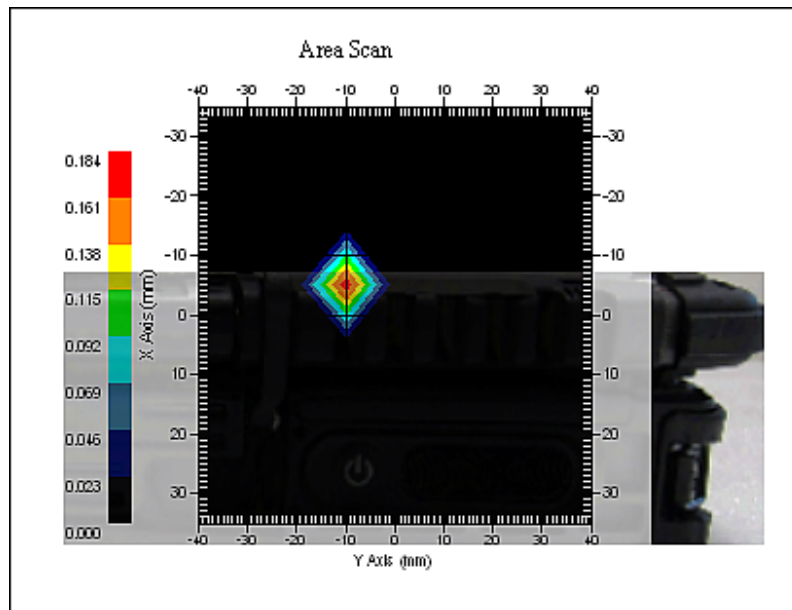
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Low



1 gram SAR value : 0.085 W/kg
10 gram SAR value : 0.012 W/kg
Area Scan Peak SAR : 0.182 W/kg
Zoom Scan Peak SAR : 0.470 W/kg

Data No. 46:

Report Date : 15-Jun-2012
By Operator : Dino
Measurement Date : 15-Jun-2012
Starting Time : 15-Jun-2012 02:32:32 PM
End Time : 15-Jun-2012 02:55:12 PM
Scanning Time : 1360 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 2450.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.026 W/kg
Power Drift-Finish: 0.031 W/kg
Power Drift (%) : 21.120
Picture : C:\alsas\bitmap\Device-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 2450_Body
Frequency : 2450.00 MHz
Last Calib. Date : 15-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 21.70 °C
Humidity : 60.00 RH%
Epsilon : 53.85 F/m
Sigma : 1.91 S/m
Density : 1000.00 kg/cu. m

Probe Data

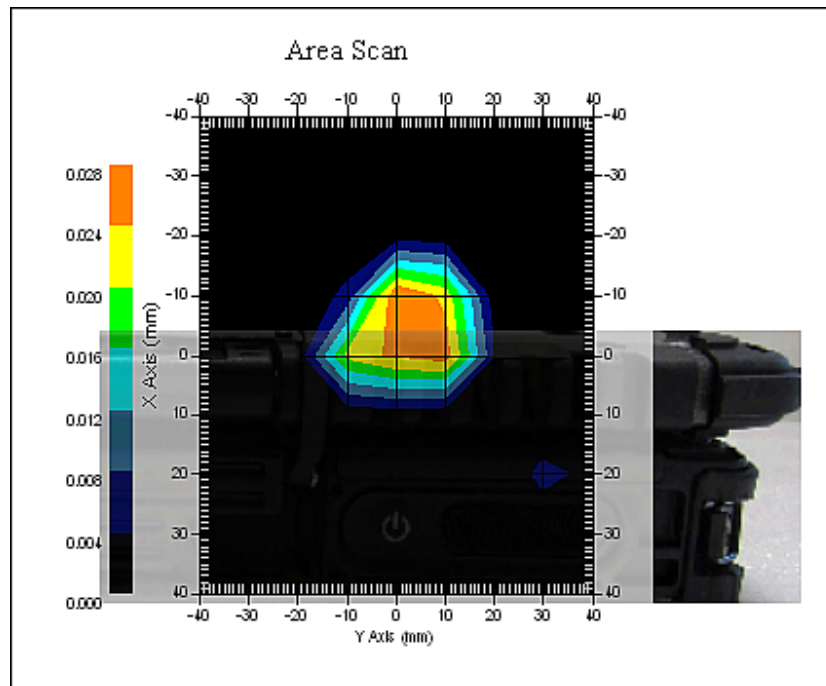
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 2450.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.55
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 21.80 °C
Set-up Date : 15-Jun-2012
Set-up Time : 1:26:45 PM
Area Scan : 9x9x1 : 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



1 gram SAR value : 0.039 W/kg
 10 gram SAR value : 0.011 W/kg
 Area Scan Peak SAR : 0.028 W/kg
 Zoom Scan Peak SAR : 0.140 W/kg

Data No. 47:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 01:48:40 PM
End Time : 20-Jun-2012 02:26:58 PM
Scanning Time : 2298 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

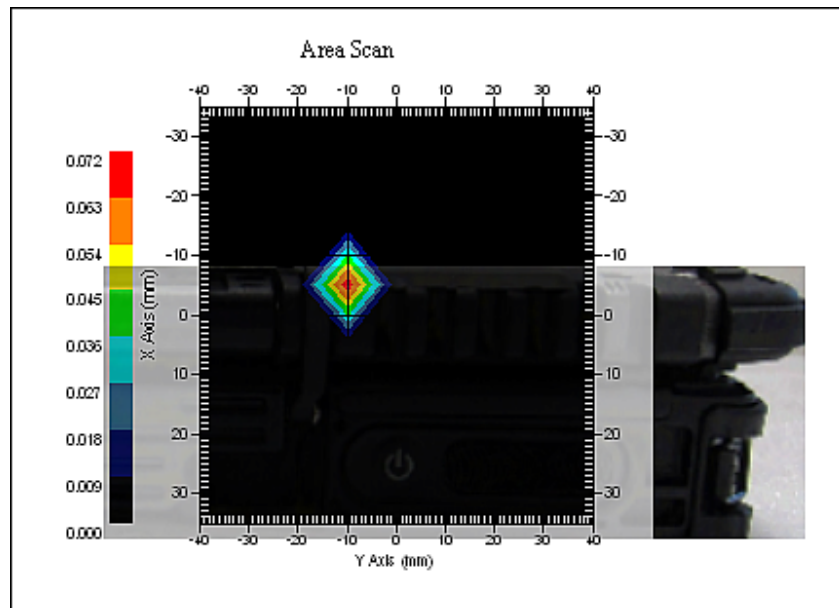
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 20-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



1 gram SAR value : 0.014 W/kg
10 gram SAR value : 0.003 W/kg
Area Scan Peak SAR : 0.071 W/kg
Zoom Scan Peak SAR : 0.100 W/kg

Data No. 48:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 02:39:12 PM
End Time : 20-Jun-2012 03:17:28 PM
Scanning Time : 2296 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

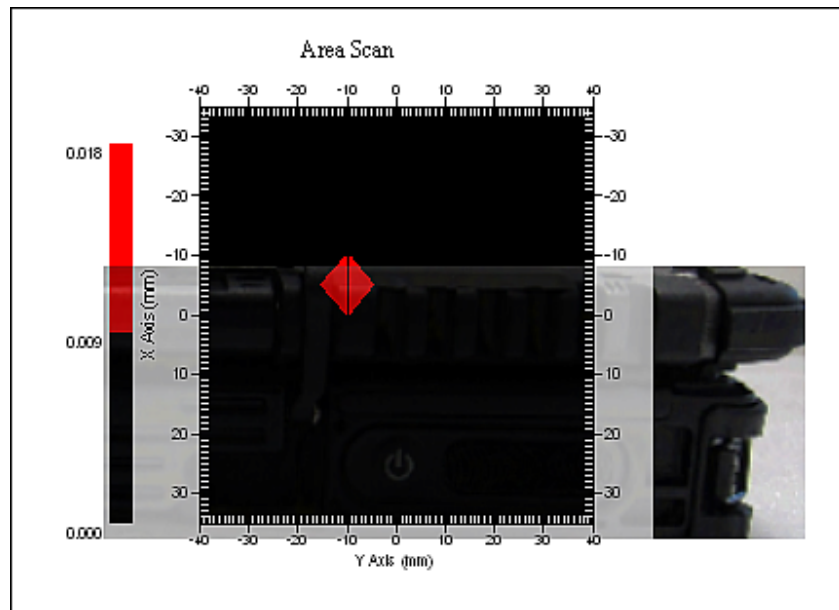
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 20-Jun-2012
Set-up Time : 10:03:52 AM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



1 gram SAR value : 0.023 W/kg
10 gram SAR value : 0.004 W/kg
Area Scan Peak SAR : 0.018 W/kg
Zoom Scan Peak SAR : 0.150 W/kg

Data No. 49:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 12:18:34 PM
End Time : 20-Jun-2012 12:57:11 PM
Scanning Time : 2317 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

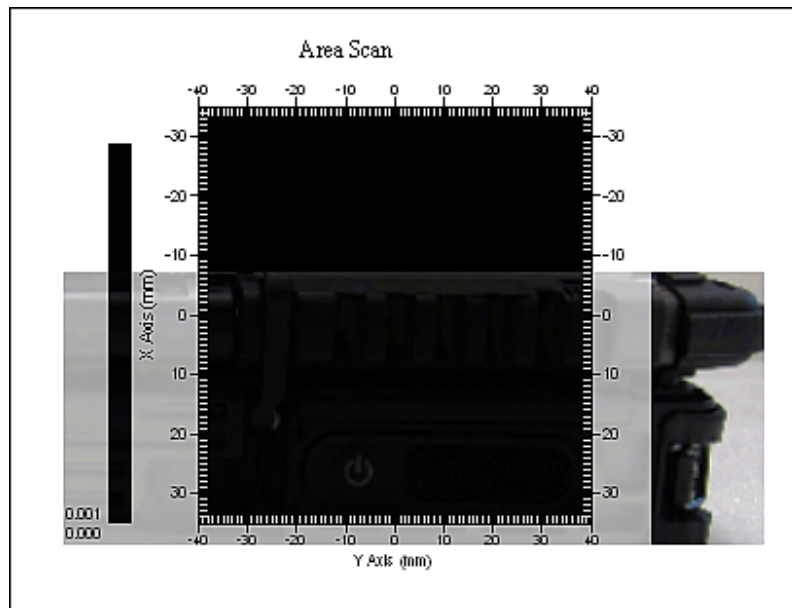
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



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. 50:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 01:07:07 PM
End Time : 20-Jun-2012 01:45:46 PM
Scanning Time : 2319 secs

Product Data

Device Name : 12LR098
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5800.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 70 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-2.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5800-B-AU-19
Frequency : 5800.00 MHz
Last Calib. Date : 18-Jun-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.21 F/m
Sigma : 6.24 S/m
Density : 1000.00 kg/cu. m

Probe Data

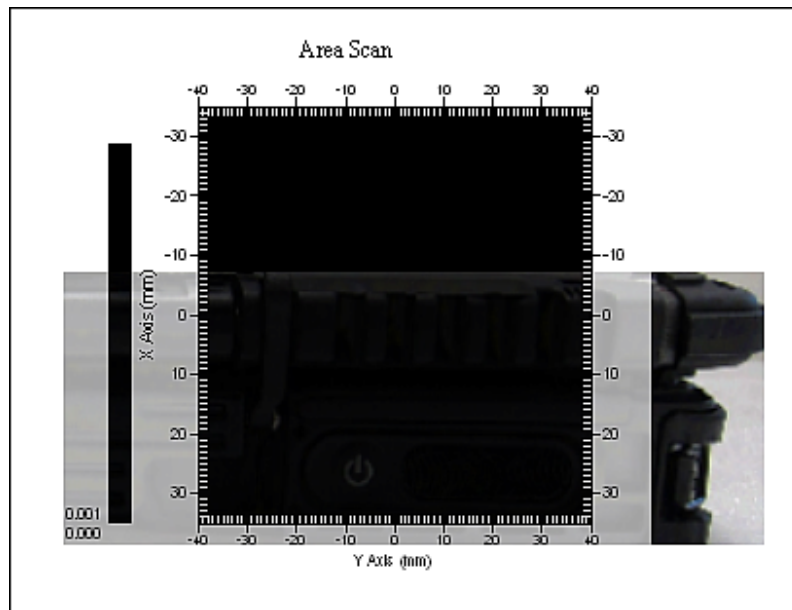
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 19-Jun-2012
Set-up Time : 1:08:56 PM
Area Scan : 8x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : High



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. 51:

Report Date : 20-Jun-2012
By Operator : Dino
Measurement Date : 20-Jun-2012
Starting Time : 20-Jun-2012 01:00:24 AM
End Time : 20-Jun-2012 01:32:39 AM
Scanning Time : 1935 secs

Product Data

Device Name : 12LR097
Serial No. : NA
Type : Other
Model : Notebook
Frequency : 5200.00 MHz
Max. Transmit Pwr : 0.25 W
Drift Time : 0 min(s)
Length : 55 mm
Width : 140 mm
Depth : 55 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-7.bmp

Phantom Data

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

Tissue Data

Type : BODY
Serial No. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 20-Aug-2012
Temperature : 22.00 °C
Ambient Temp. : 22.10 °C
Humidity : 48.00 RH%
Epsilon : 44.12 F/m
Sigma : 5.60 S/m
Density : 1000.00 kg/cu. m

Probe Data

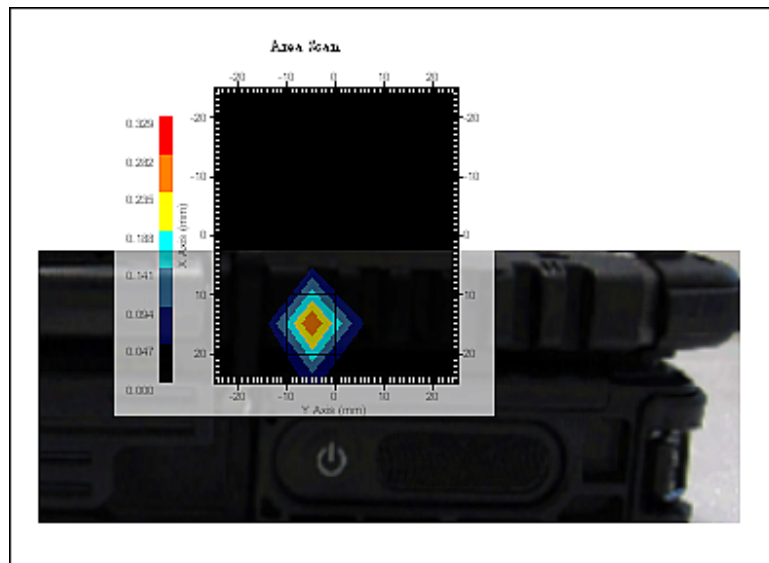
Name : E-field Probe
Model : ALS-E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 08-Aug-2011
Frequency : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

Measurement Data

Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 22.00 °C
Ambient Temp. : 22.10 °C
Set-up Date : 20-Aug-2012
Set-up Time : 10:03:52 AM
Area Scan : 6x6x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x7 : Measurement x=4mm, y=4mm, z=5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid



1 gram SAR value : 0.217 W/kg
 10 gram SAR value : 0.046 W/kg
 Area Scan Peak SAR : 0.284 W/kg
 Zoom Scan Peak SAR : 0.770 W/kg

Data No. 43 Worst mode Z axis

