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

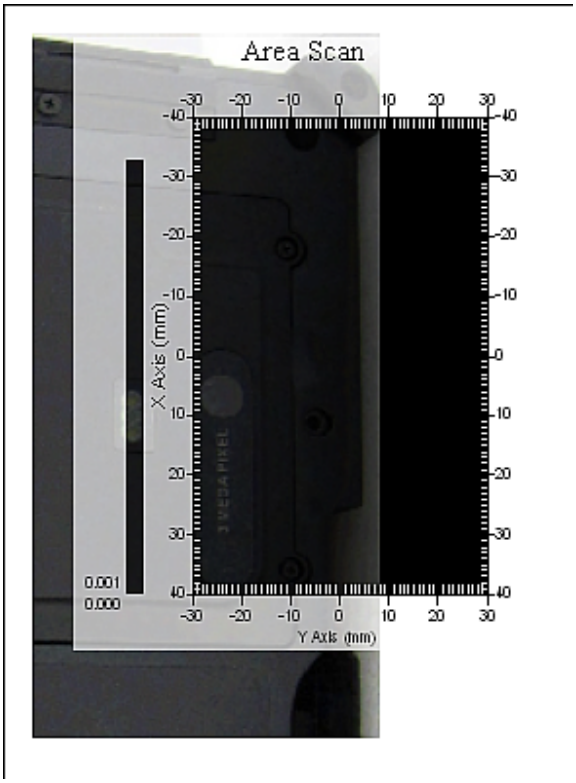
Data No. 1:

```
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 $\mu V/(V/m)^2$
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

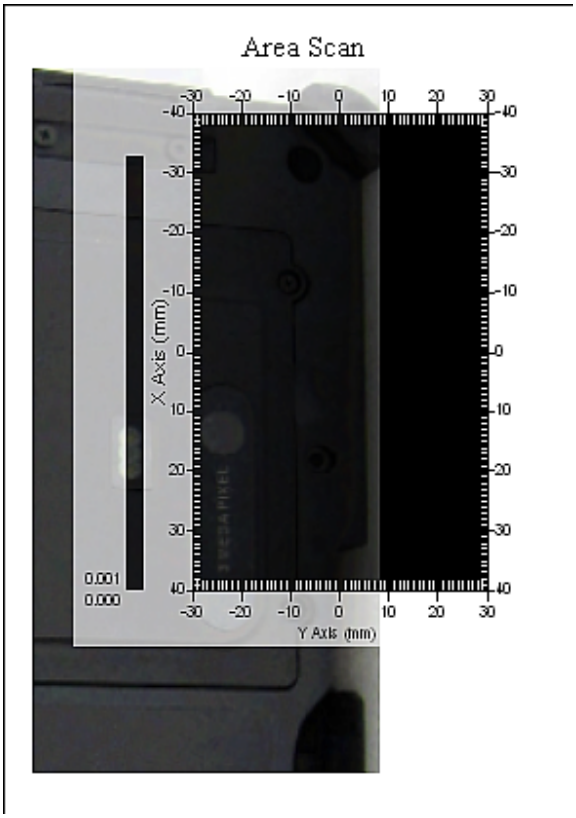
Data No. 2:

```
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 $\mu V/(V/m)^2$
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

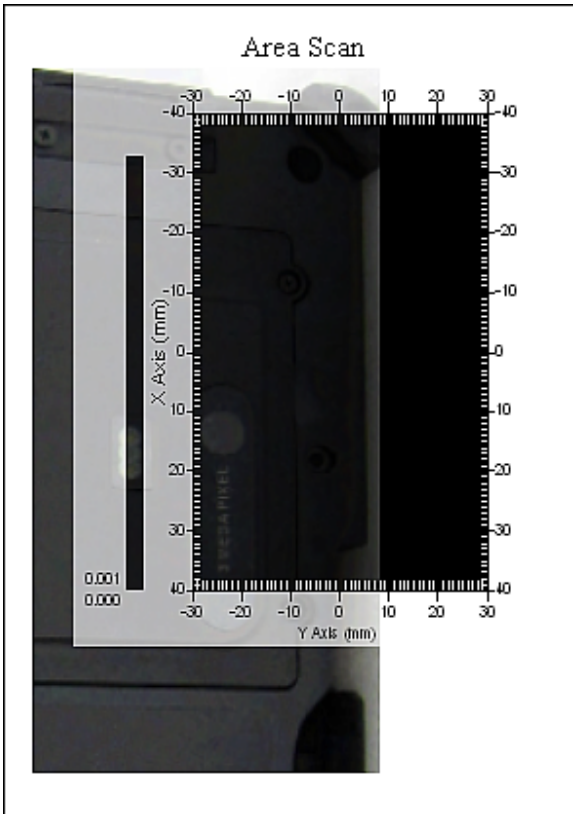
Data No. 3:

```
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 $\mu V/(V/m)^2$
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

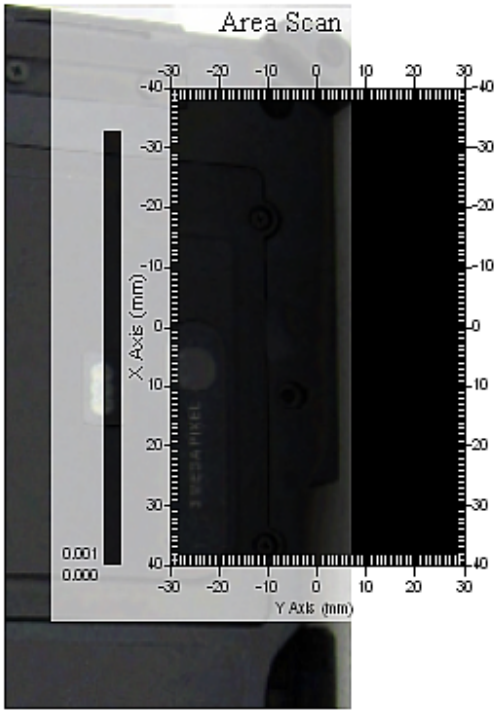
Data No. 4:

```
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 $\mu V/(V/m)^2$
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

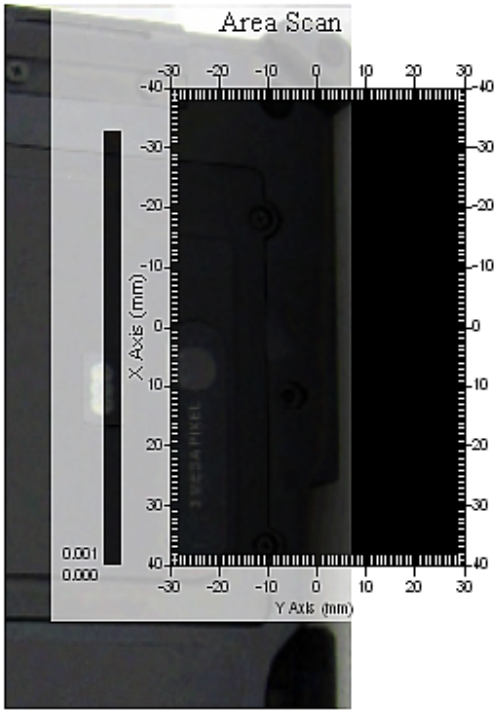
Data No. 5:

```
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 $\mu V/(V/m)^2$
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

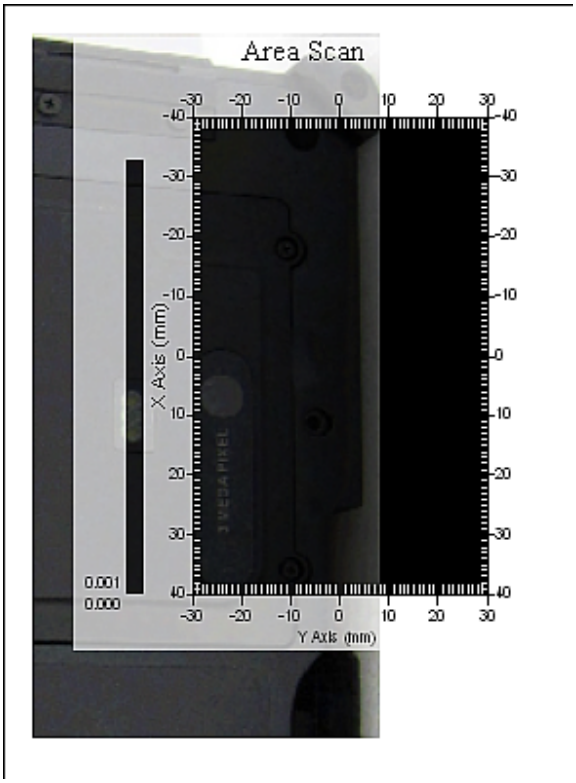
Data No. 6:

```
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 $\mu V/(V/m)^2$
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

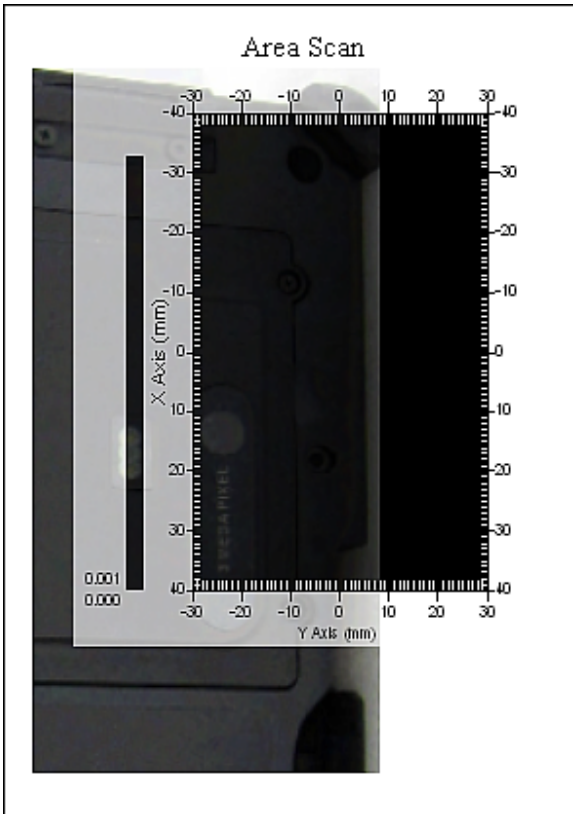
Data No. 7:

```
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 $\mu V/(V/m)^2$
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

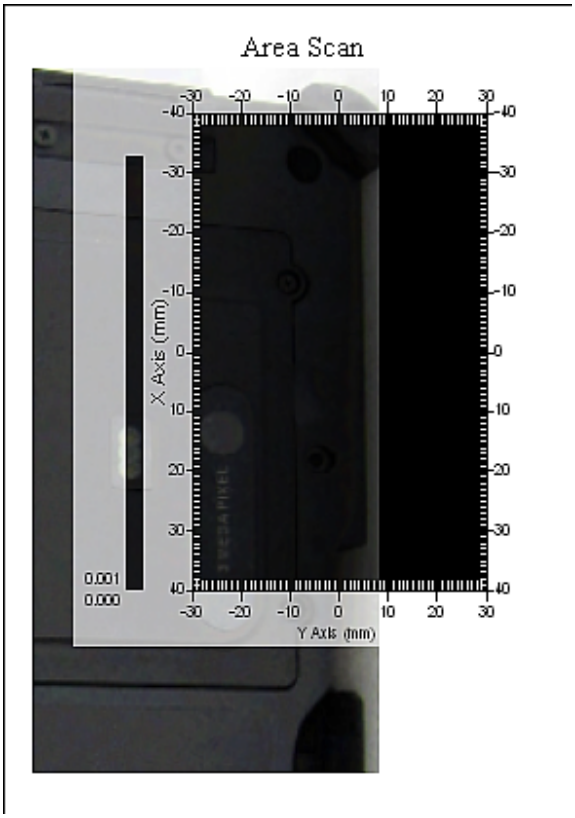
Data No. 8:

```
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 $\mu V/(V/m)^2$
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

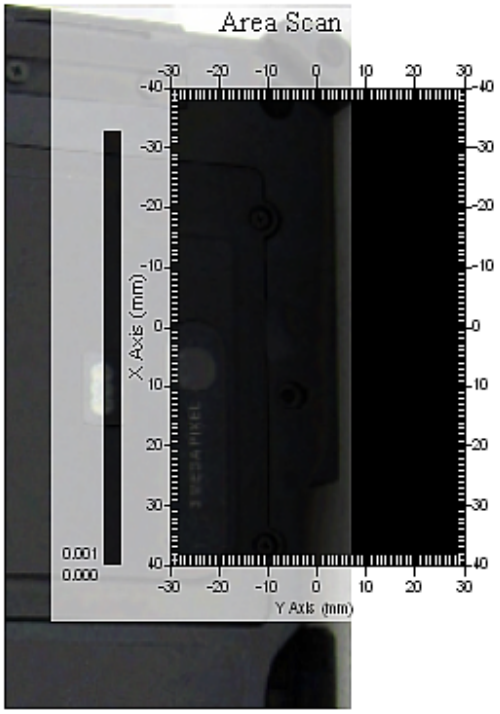
Data No. 9:

```
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 $\mu V/(V/m)^2$
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

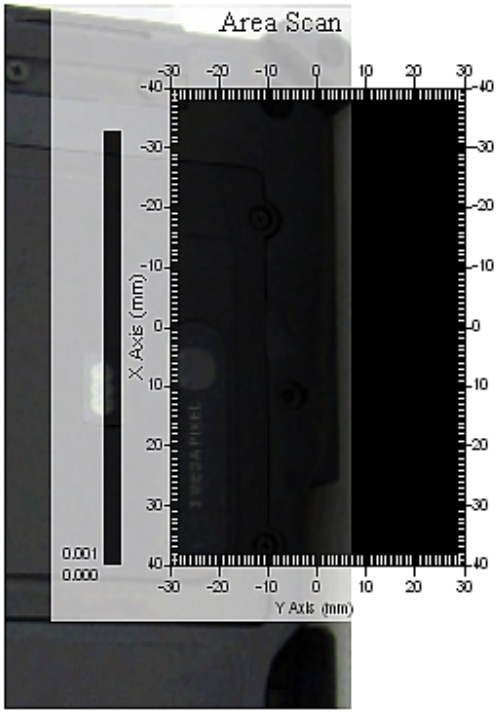
Data No. 10:

```
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 $\mu V/(V/m)^2$
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

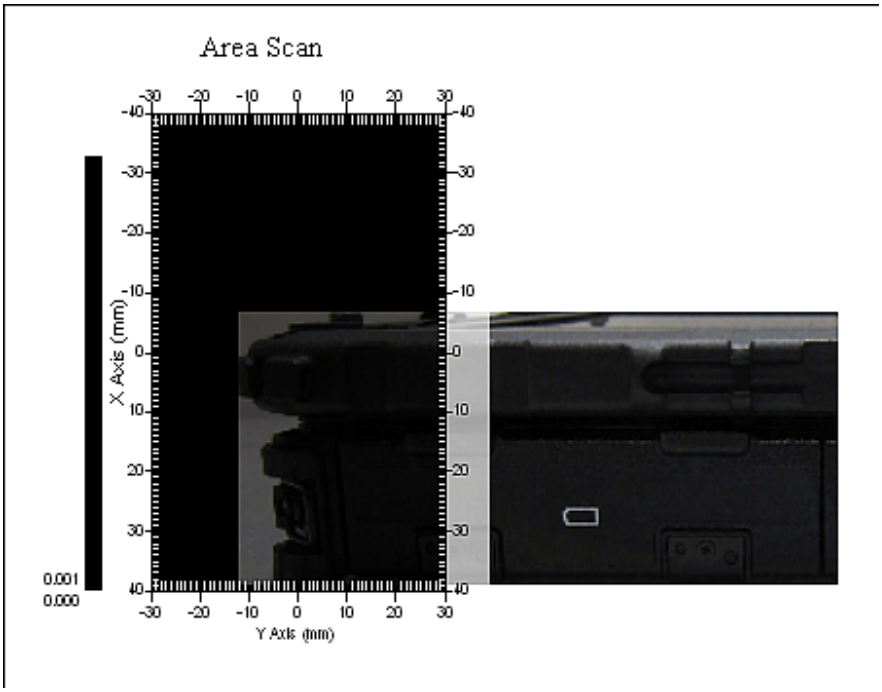
Data No. 11:

```
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 $\mu V/(V/m)^2$
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

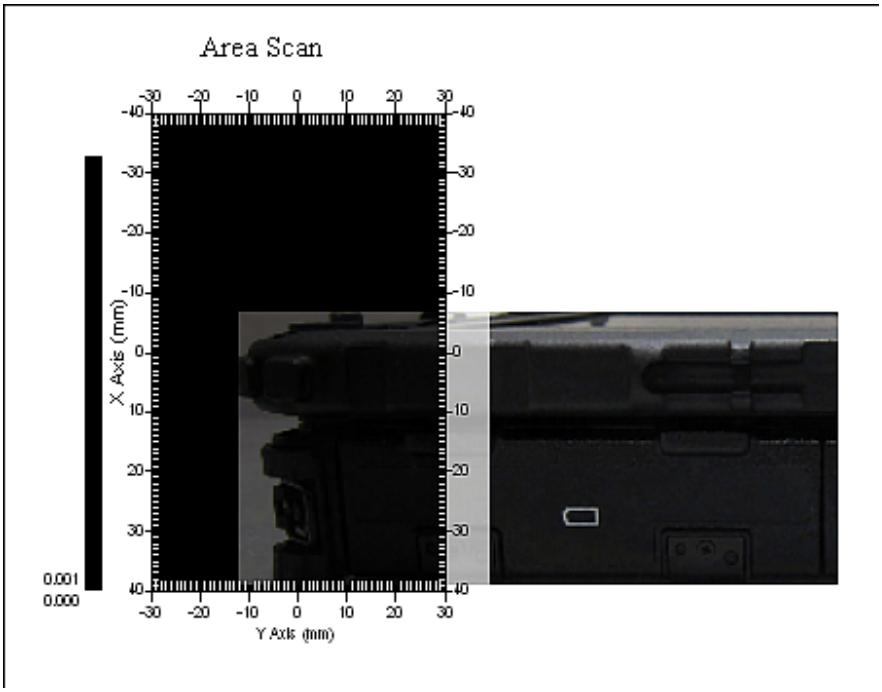
Data No. 12:

```
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 $\mu V/(V/m)^2$
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
```

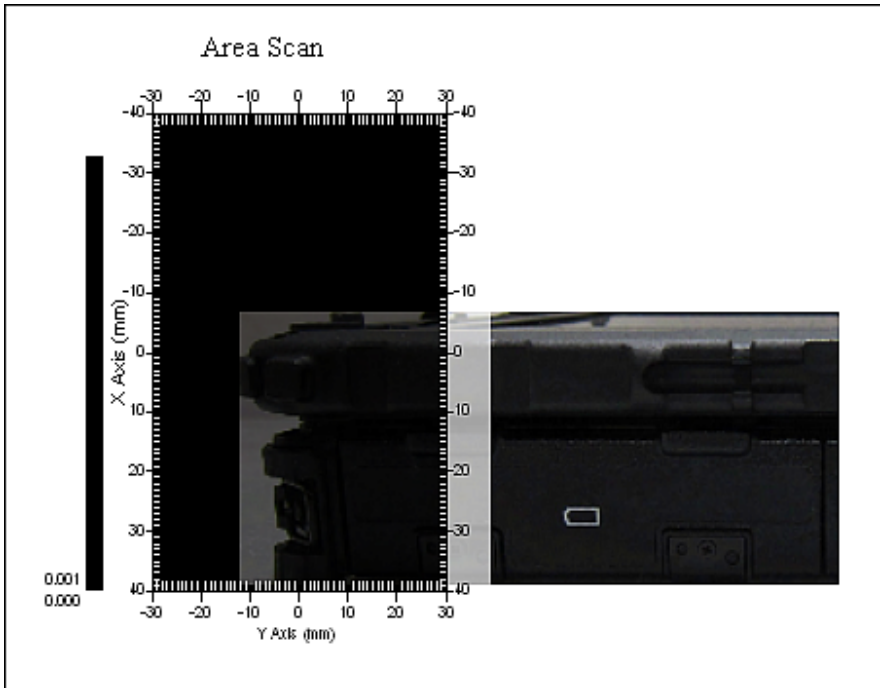
Data No. 13:

```
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 $\mu V/(V/m)^2$
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

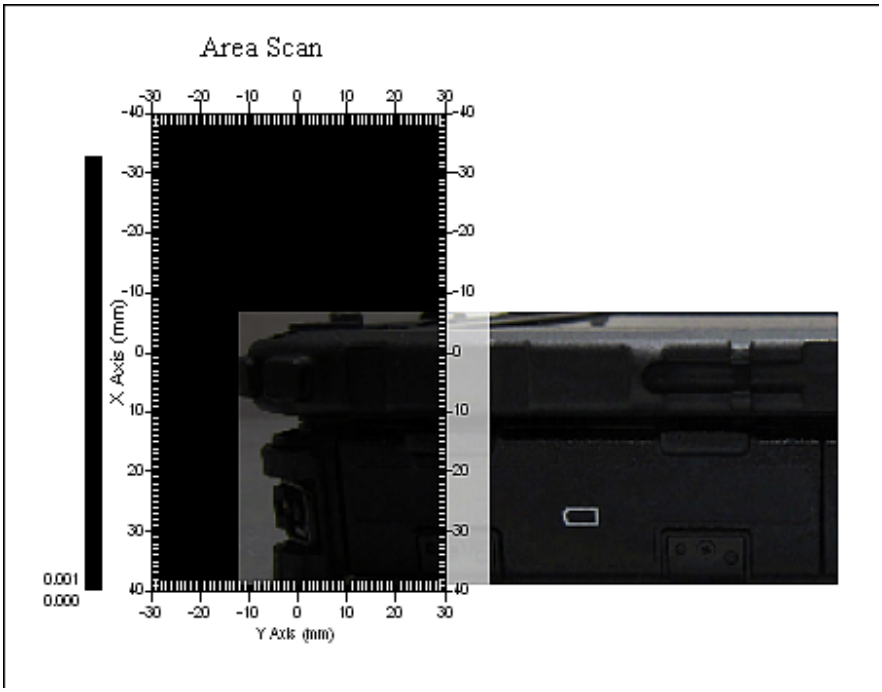
Data No. 14:

```
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 $\mu V/(V/m)^2$
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

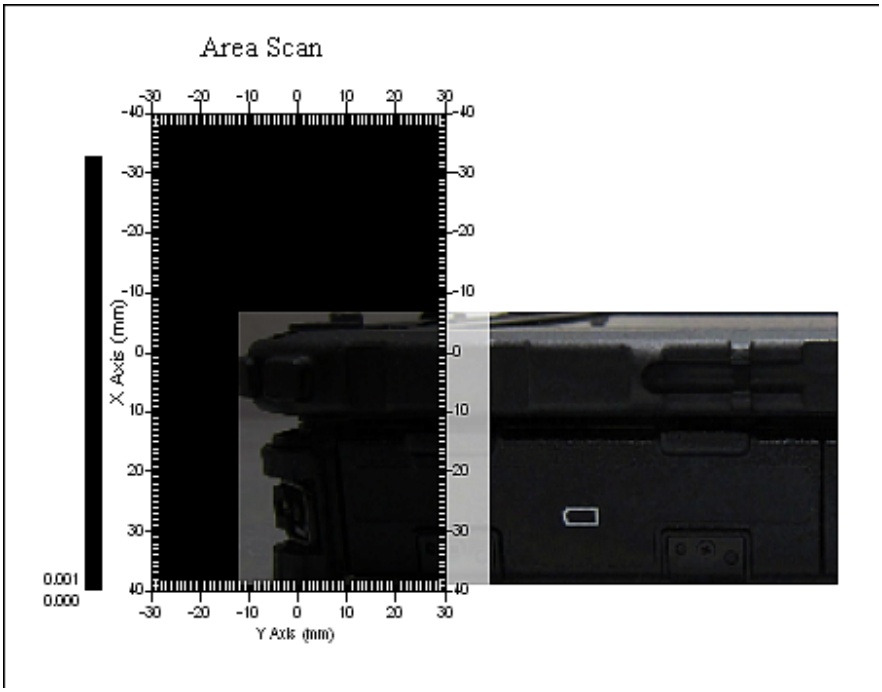
Data No. 15:

```
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 $\mu V/(V/m)^2$
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

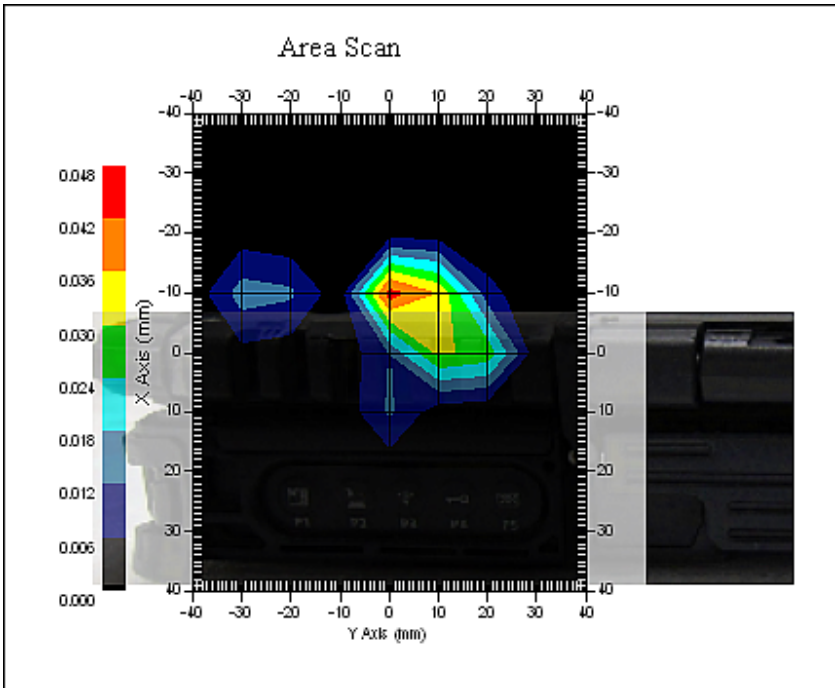
Data No. 16:

```
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 $\mu V/(V/m)^2$
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
```

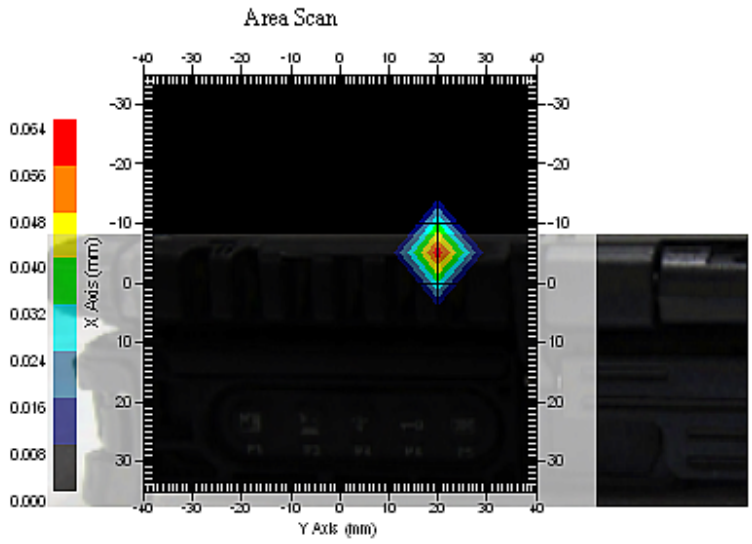
Data No. 17:

```
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 $\mu V/(V/m)^2$
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

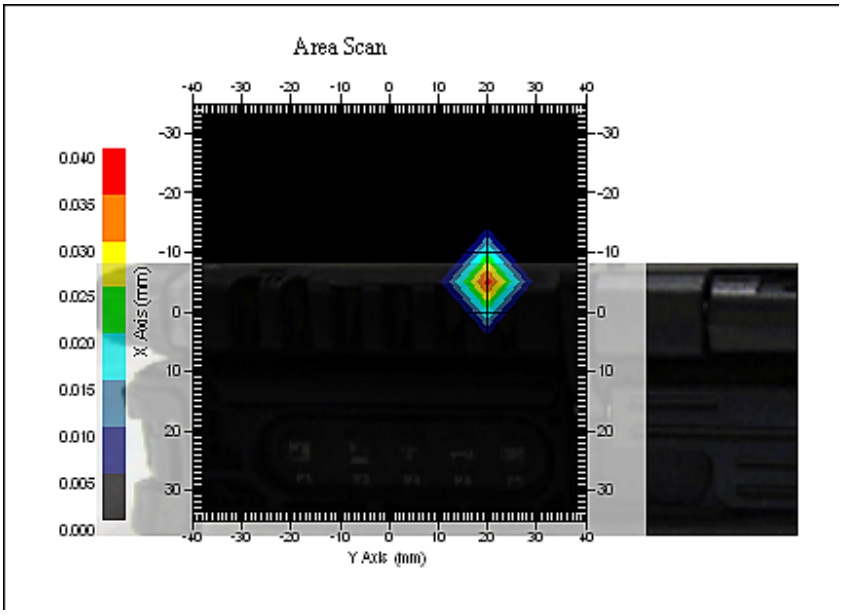
Data No. 18:

```
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 $\mu V/(V/m)^2$
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

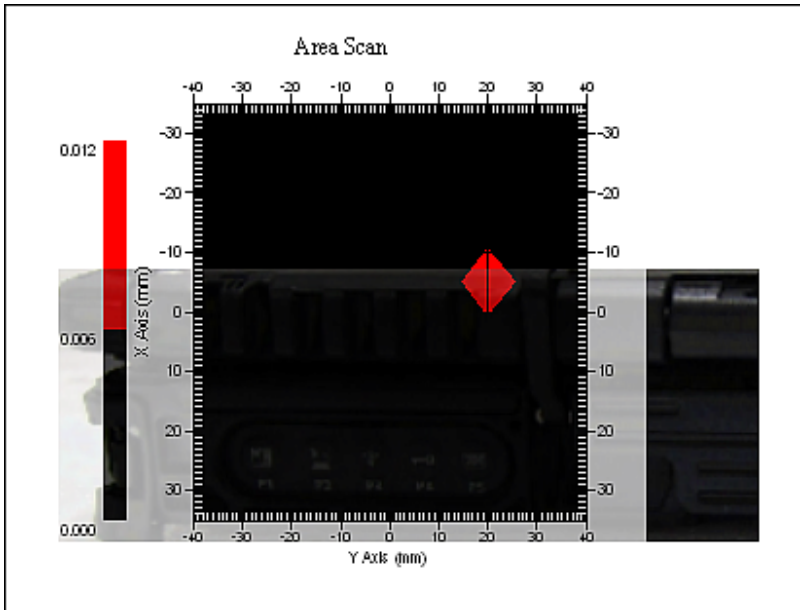
Data No. 19:

```
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 $\mu V/(V/m)^2$
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

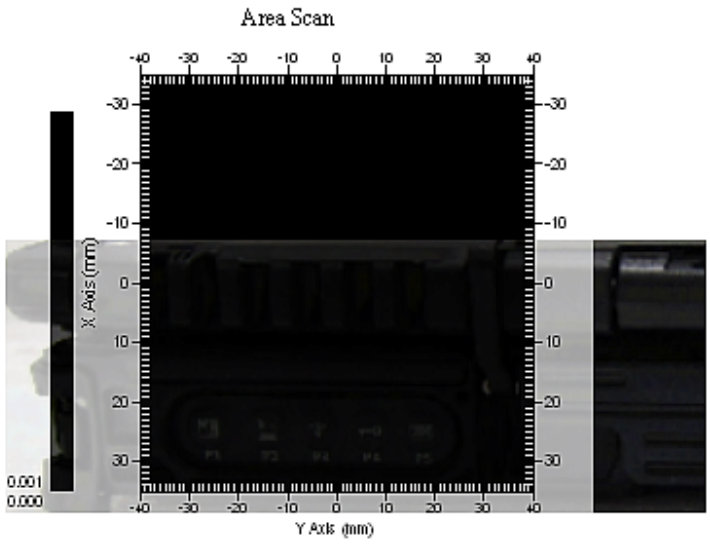
Data No. 20:

```
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 $\mu V/(V/m)^2$
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

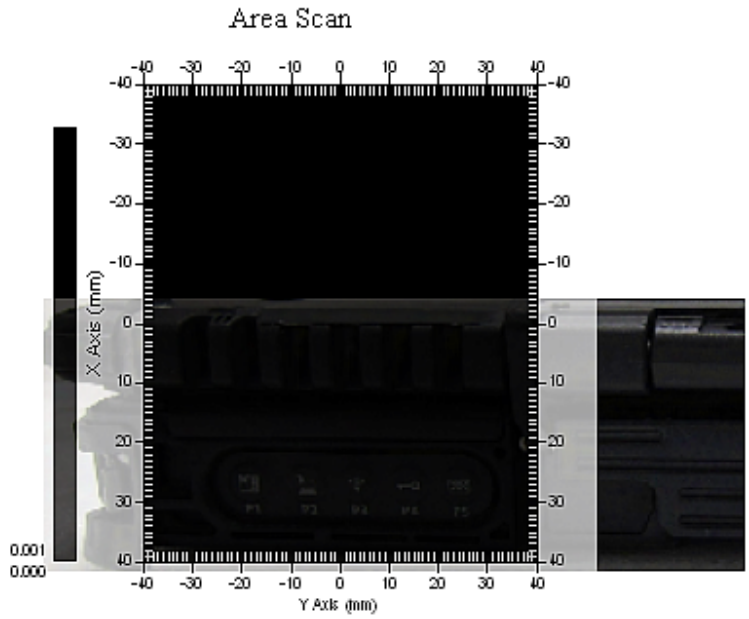
Data No. 21:

```
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 $\mu V/(V/m)^2$
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
```

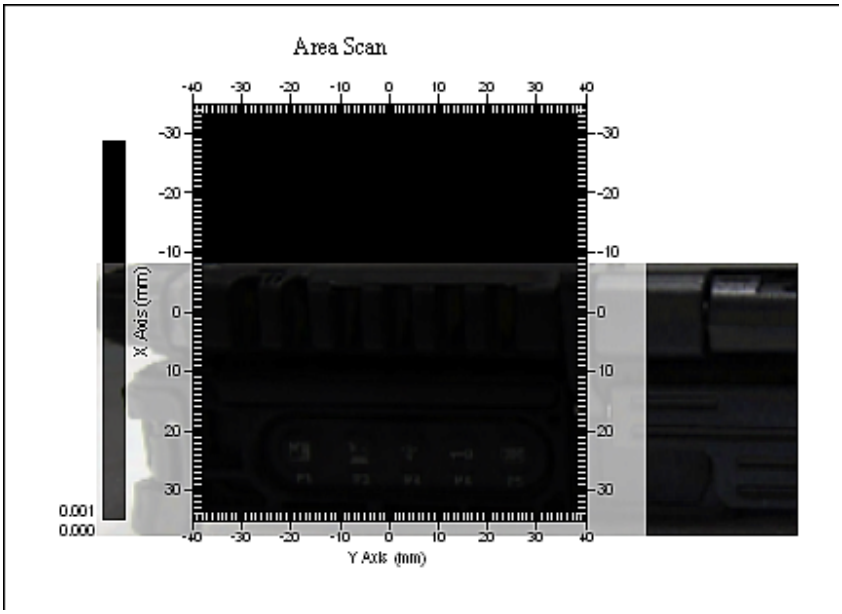
Data No. 22:

```
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 $\mu V/(V/m)^2$
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

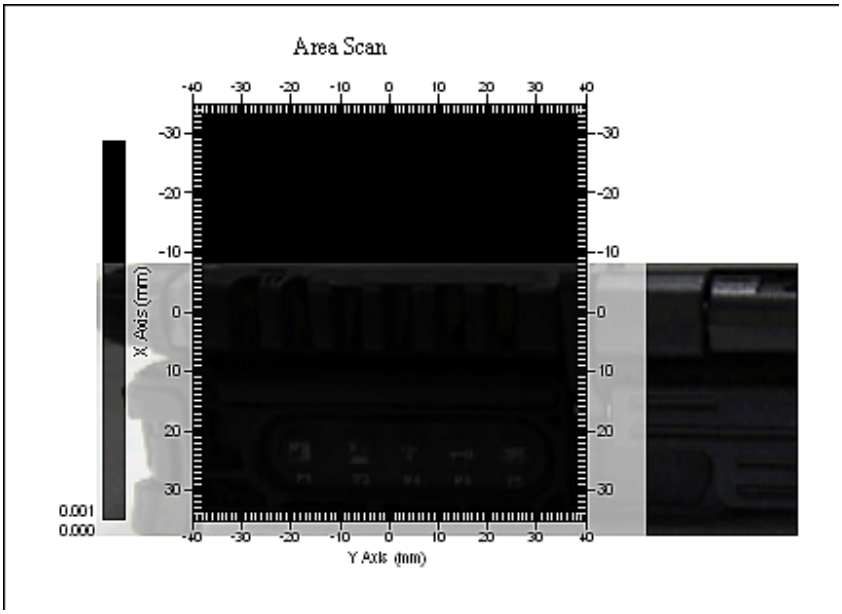
Data No. 23:

```
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 $\mu V/(V/m)^2$
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

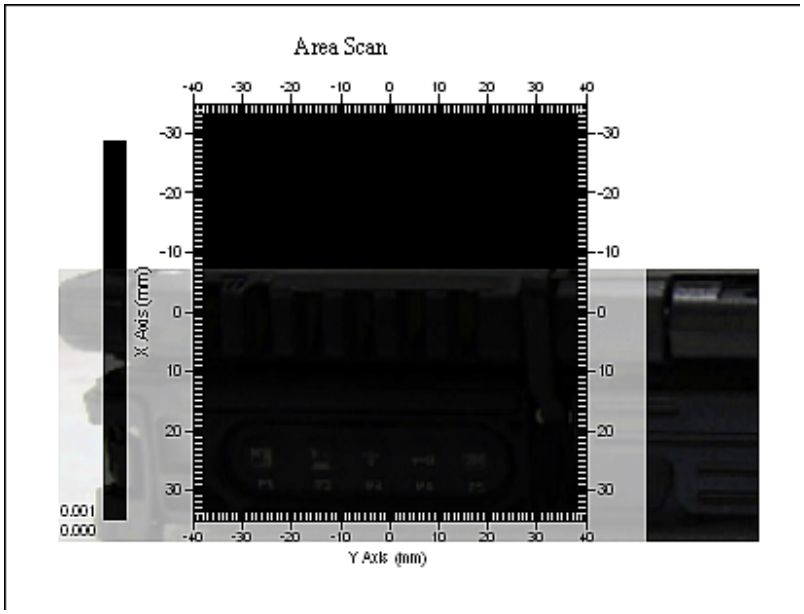
Data No. 24:

```
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 $\mu V/(V/m)^2$
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

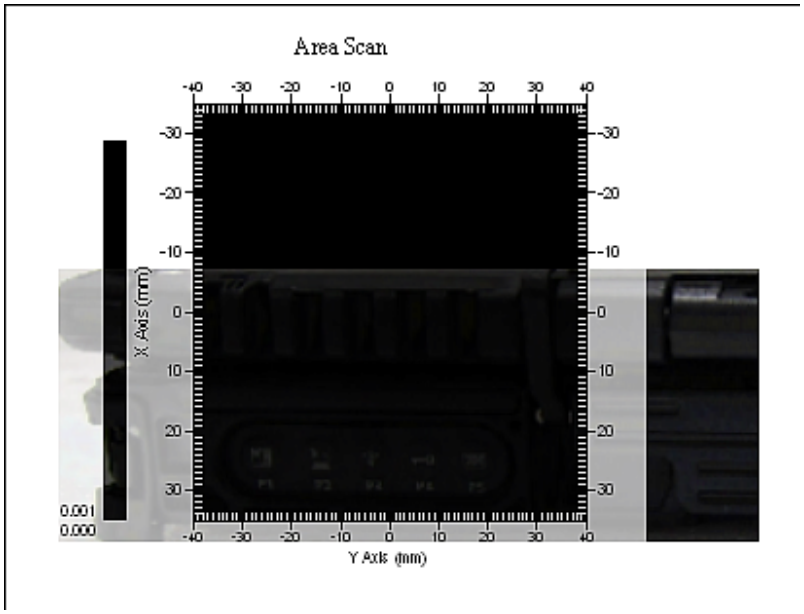
Data No. 25:

```
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 $\mu V/(V/m)^2$
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

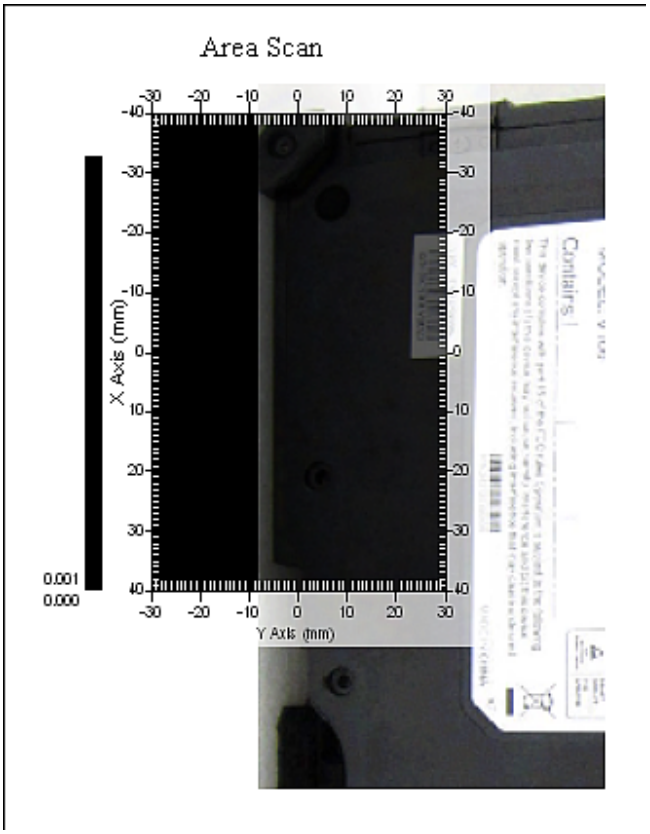
Data No. 26:

```
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 $\mu V/(V/m)^2$
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

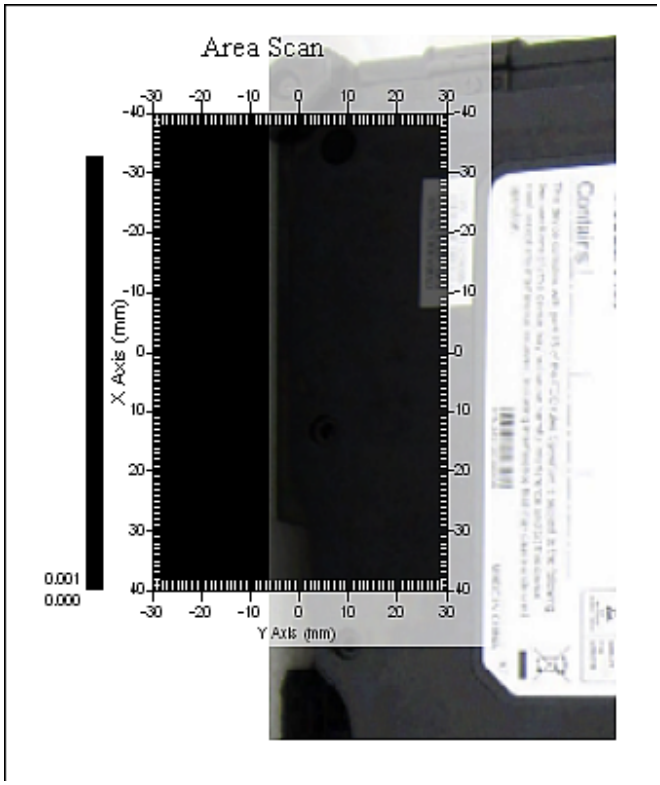
Data No. 27:

```
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 $\mu V/(V/m)^2$
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

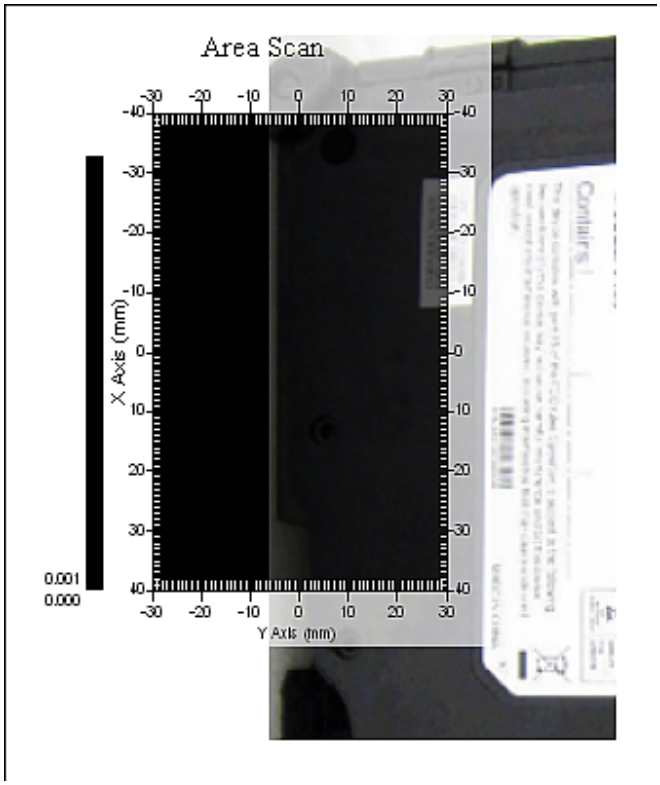
Data No. 28:

```
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 $\mu V/(V/m)^2$
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

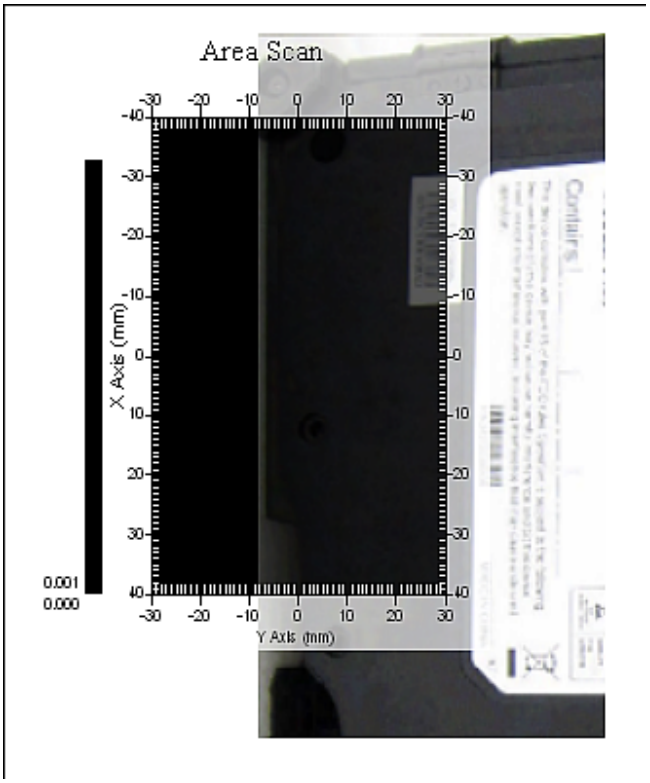
Data No. 29:

```
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 $\mu V/(V/m)^2$
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

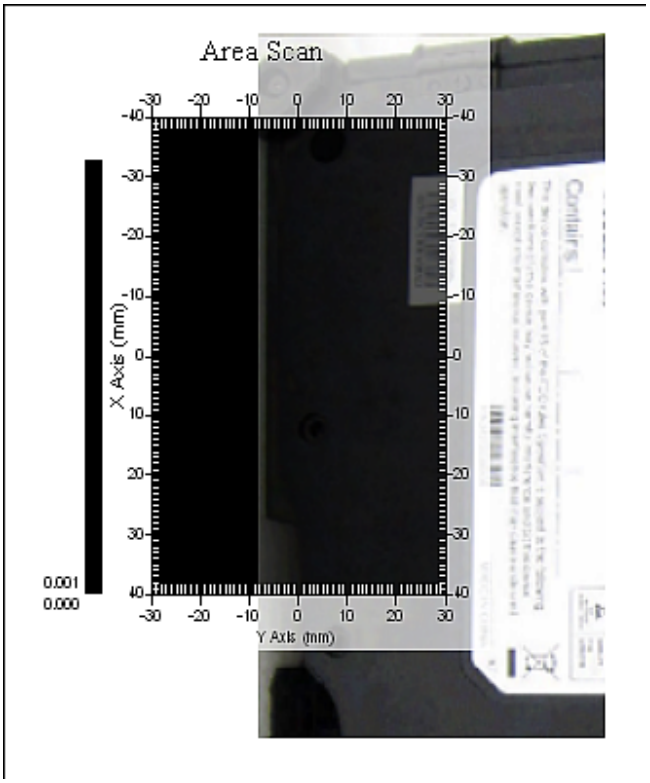
Data No. 30:

```
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 $\mu V/(V/m)^2$
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

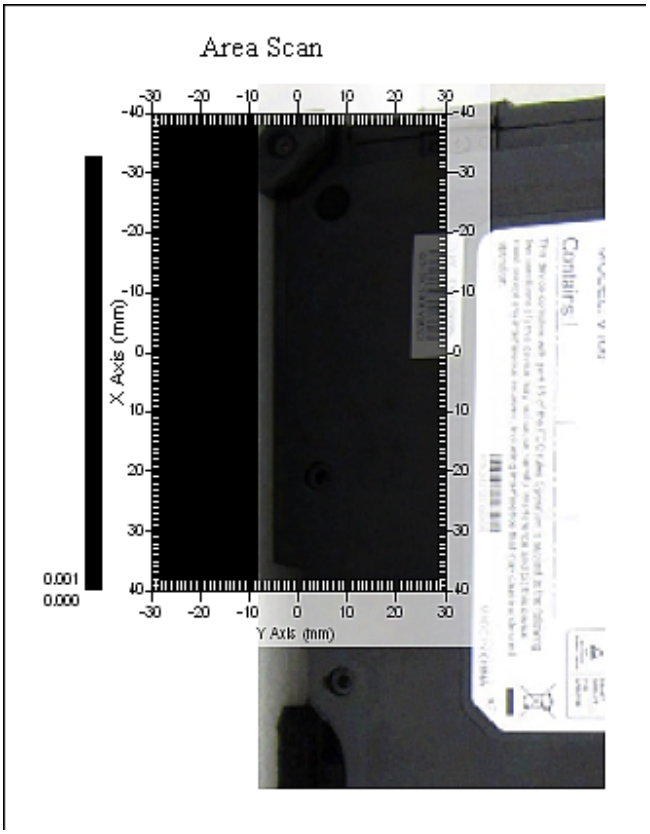
Data No. 31:

```
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 $\mu V/(V/m)^2$
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

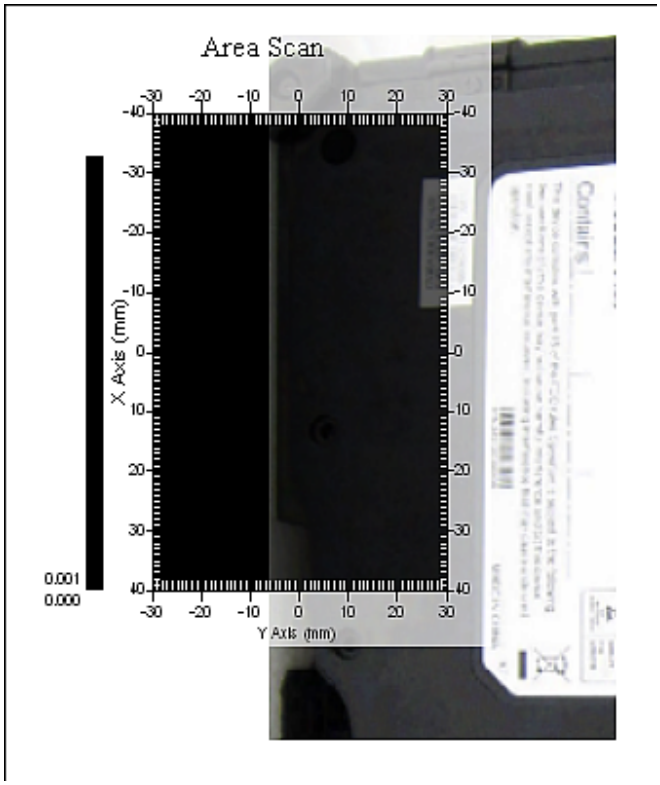
Data No. 32:

```
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 $\mu V/(V/m)^2$
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

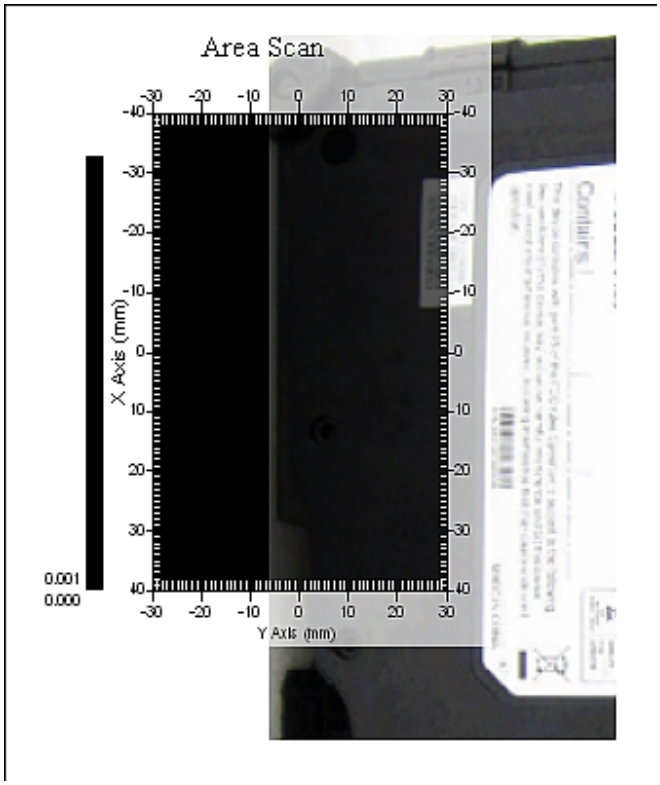
Data No. 33:

```
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 $\mu V/(V/m)^2$
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

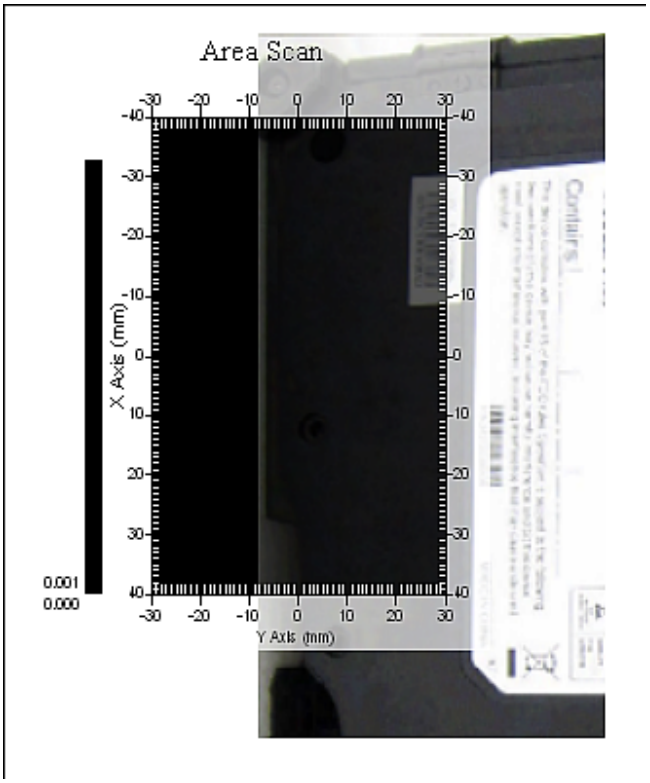
Data No. 34:

```
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 $\mu V/(V/m)^2$
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

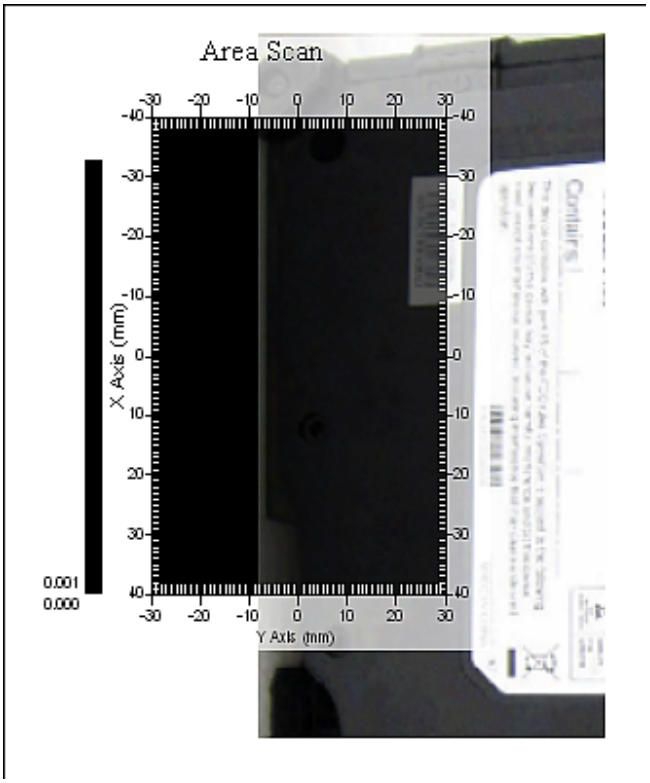
Data No. 35:

```
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 $\mu V/(V/m)^2$
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

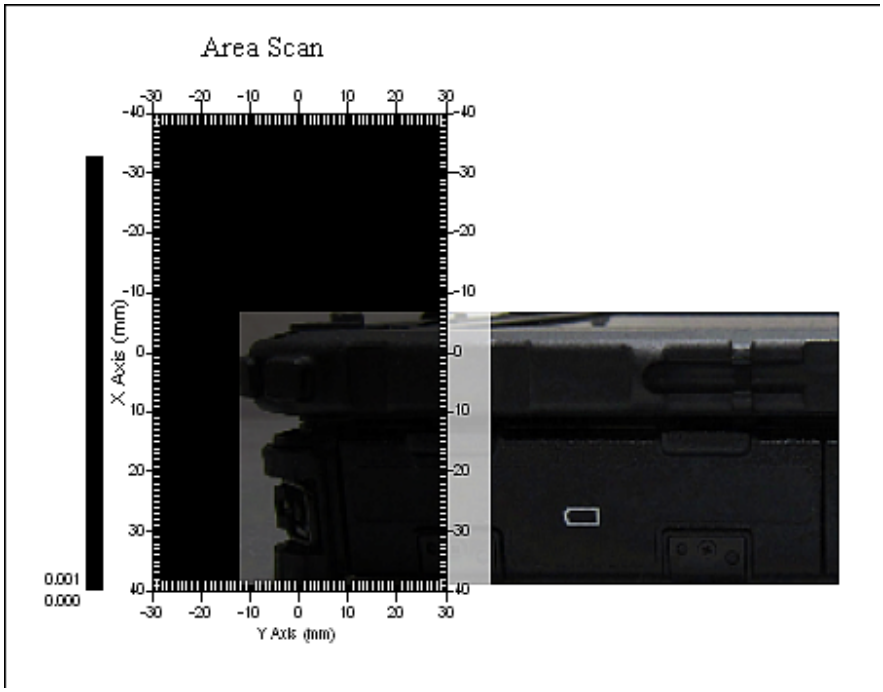
Data No. 36:

```
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 $\mu V/(V/m)^2$
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

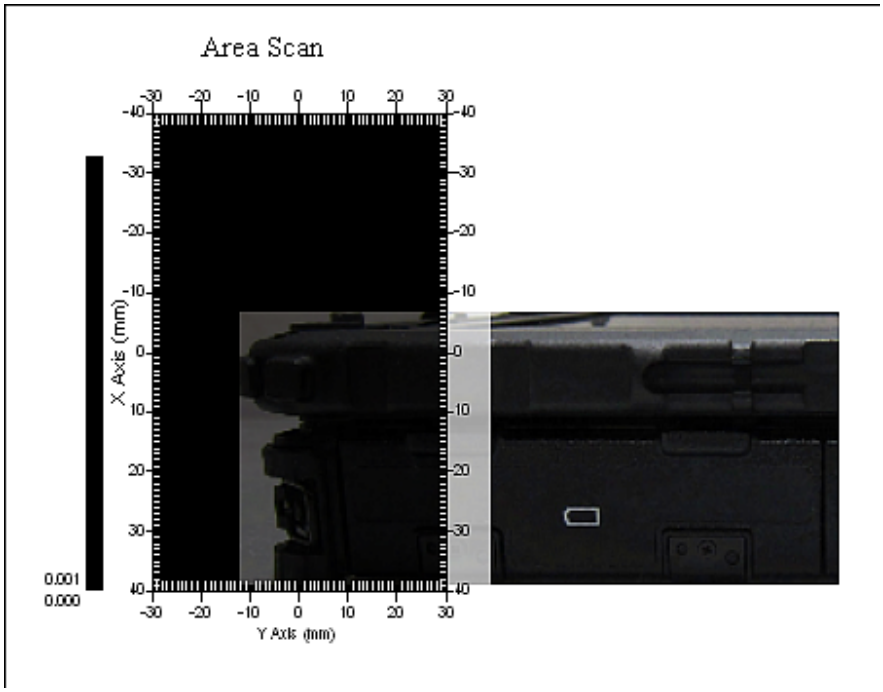
Data No. 37:

```
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 $\mu V/(V/m)^2$
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

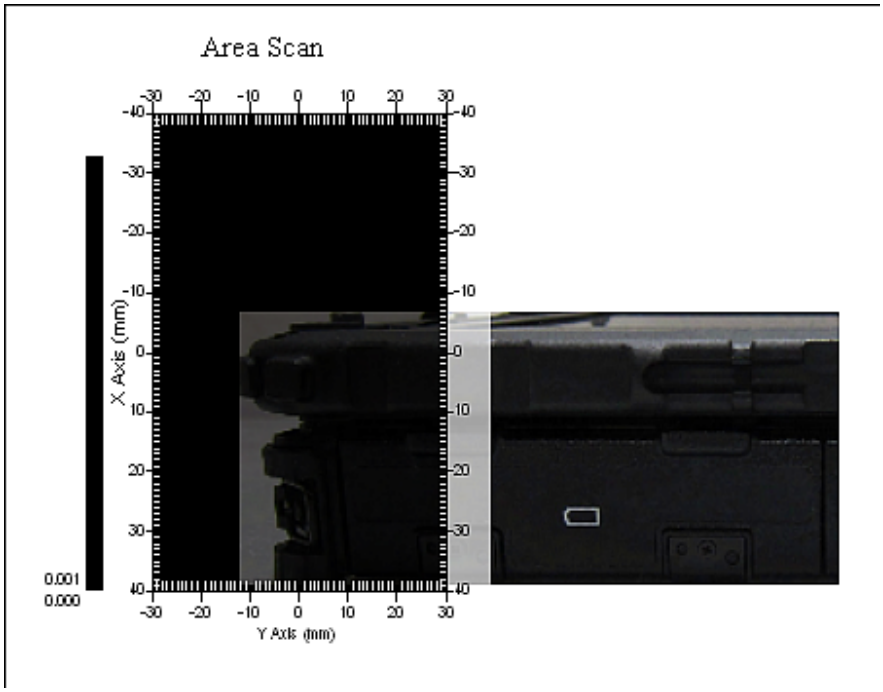
Data No. 38:

```
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 $\mu V/(V/m)^2$
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

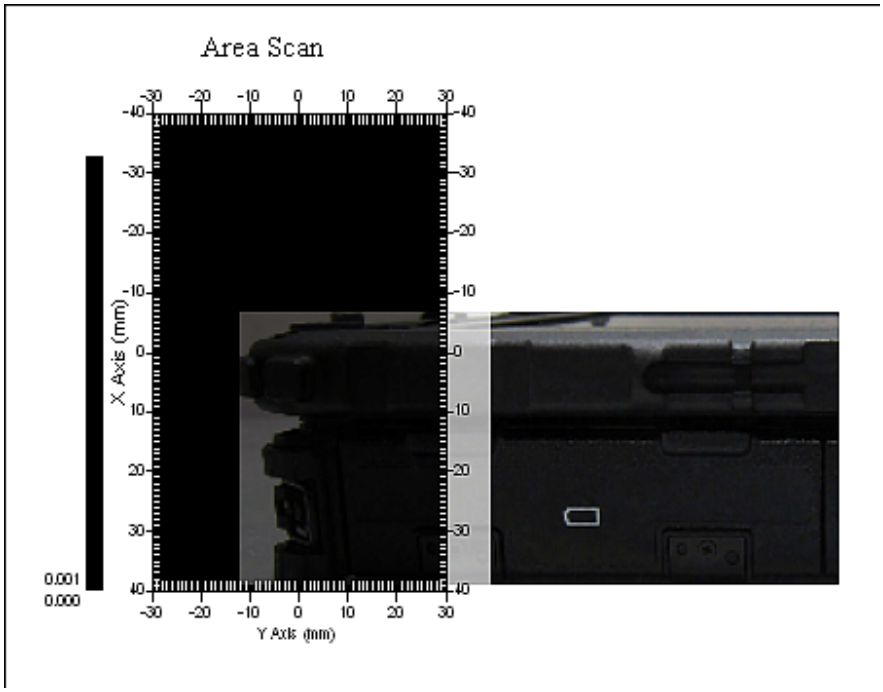
Data No. 39:

```
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 $\mu V/(V/m)^2$
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

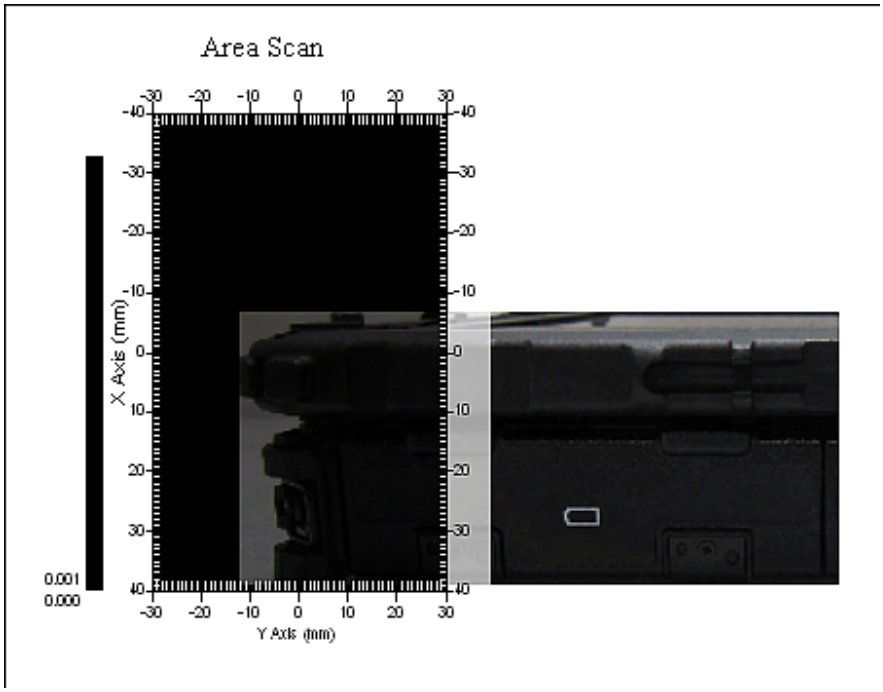
Data No. 40:

```
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 $\mu V/(V/m)^2$
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

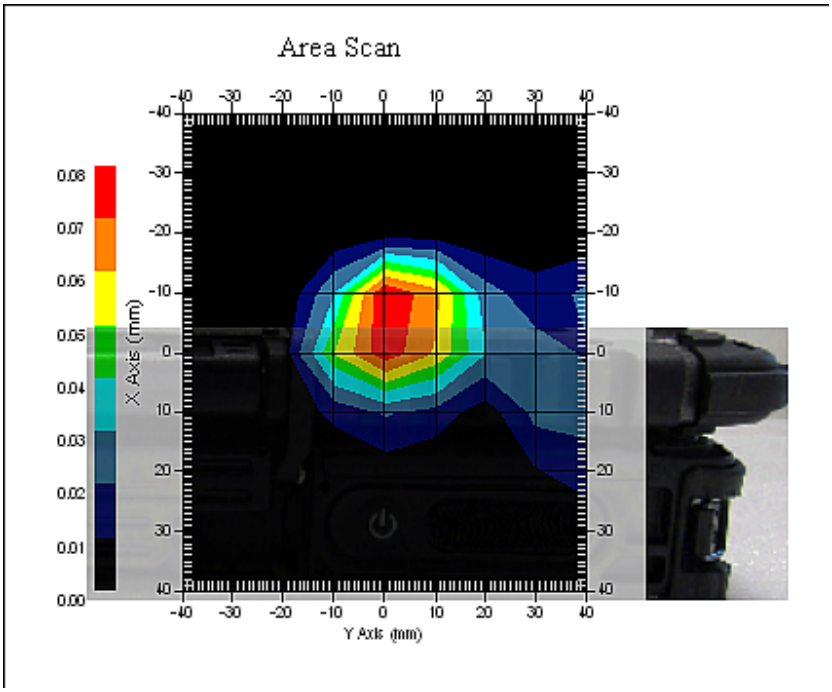
Data No. 41:

```
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 $\mu V/(V/m)^2$
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
```

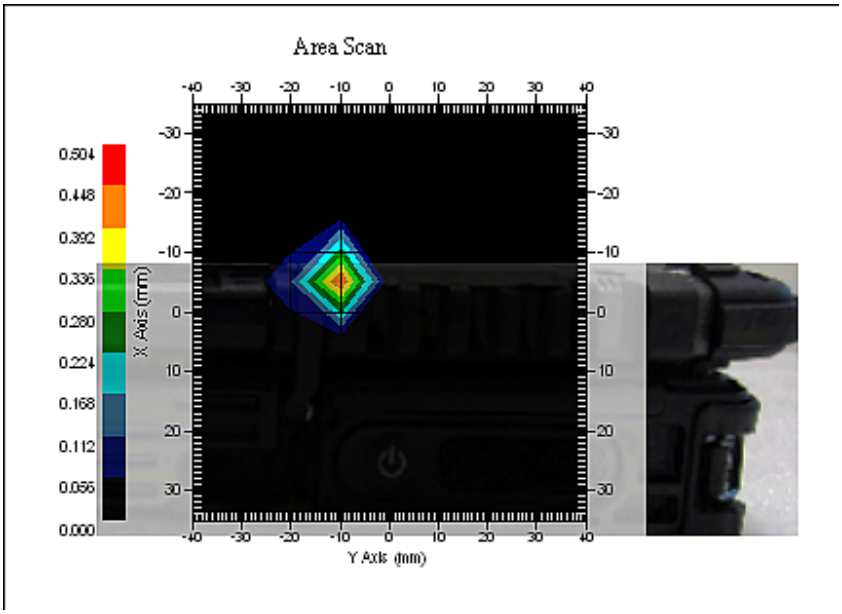
Data No. 42:

```
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 $\mu V/(V/m)^2$
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

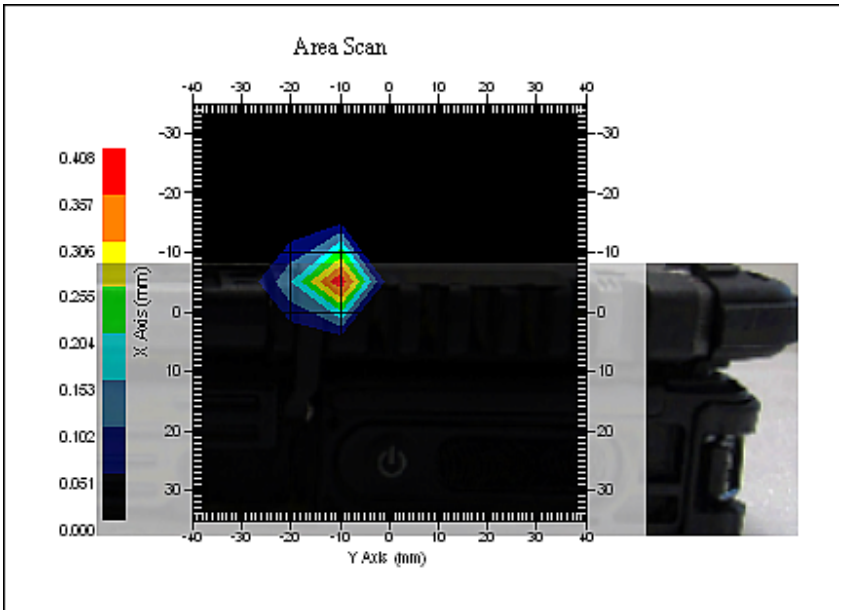
Data No. 43:

```
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 $\mu V/(V/m)^2$
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

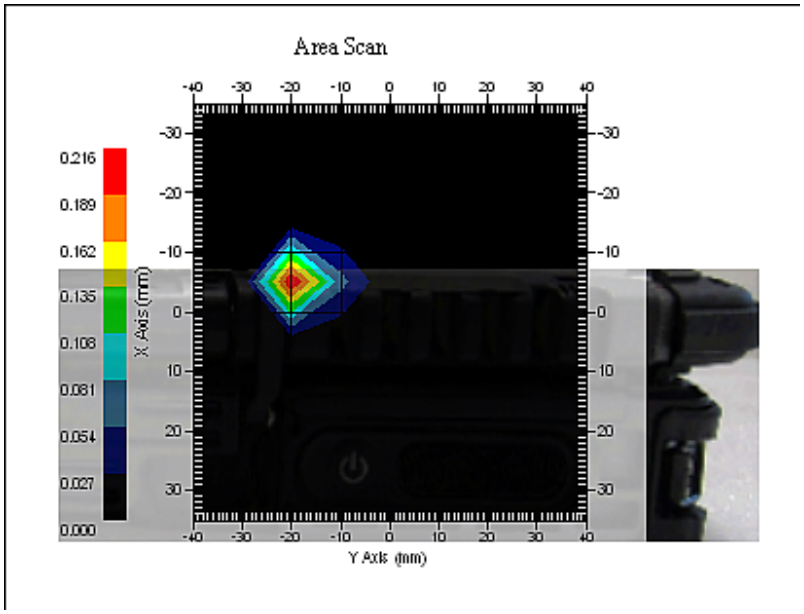
Data No. 44:

```
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 $\mu V/(V/m)^2$
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

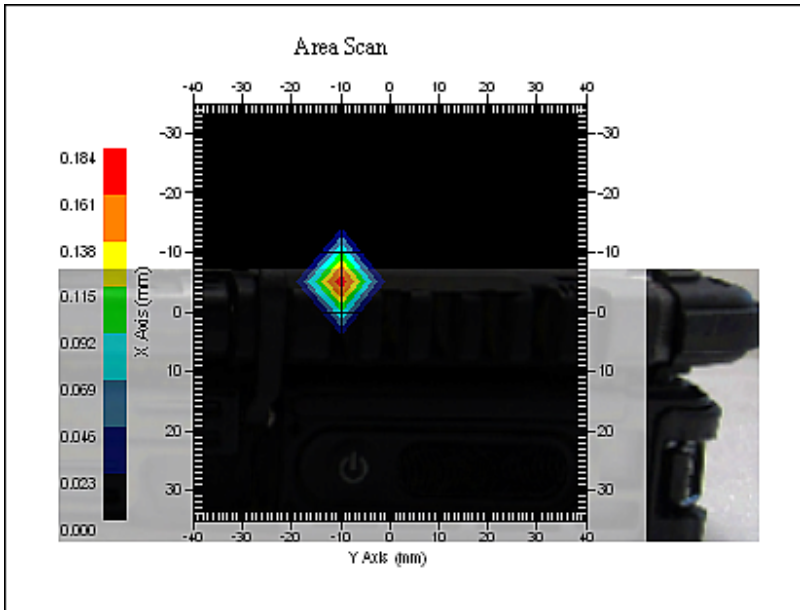
Data No. 45:

```
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 $\mu V/(V/m)^2$
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

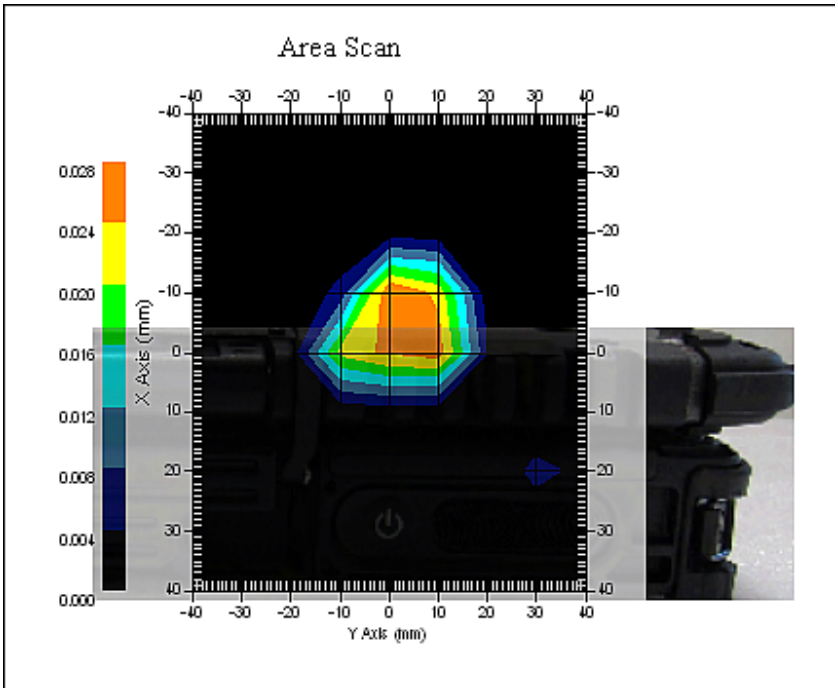
Data No. 46:

```
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 $\mu V/(V/m)^2$
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

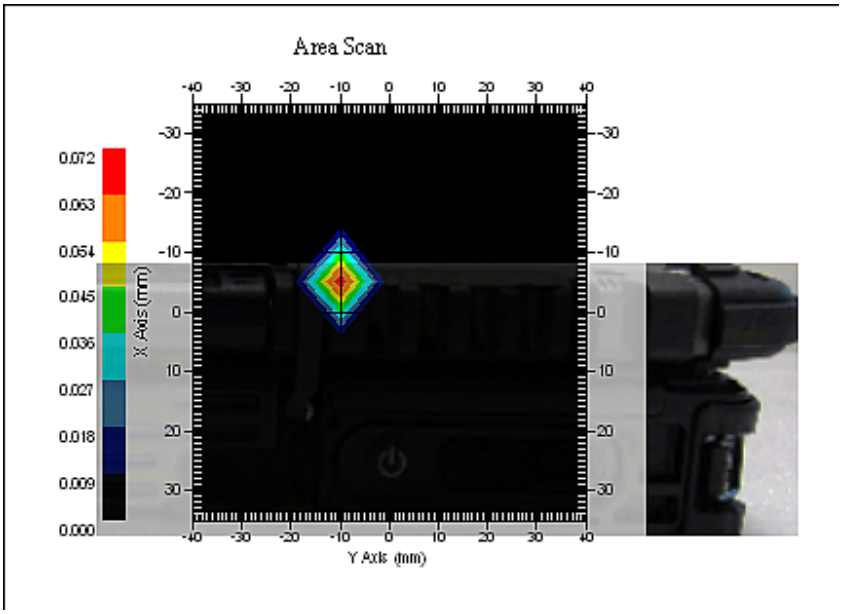
Data No. 47:

```
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 $\mu V/(V/m)^2$
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

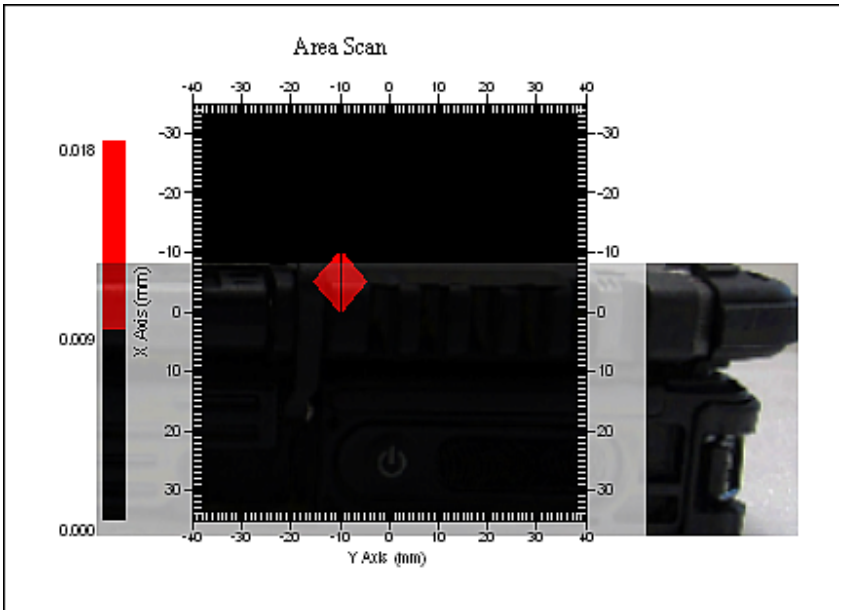
Data No. 48:

```
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 $\mu V/(V/m)^2$
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

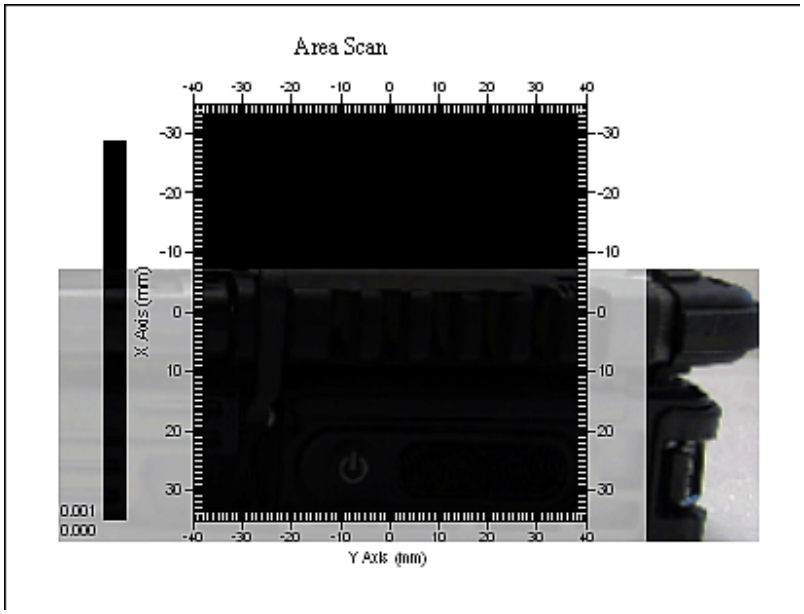
Data No. 49:

```
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 $\mu V/(V/m)^2$
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

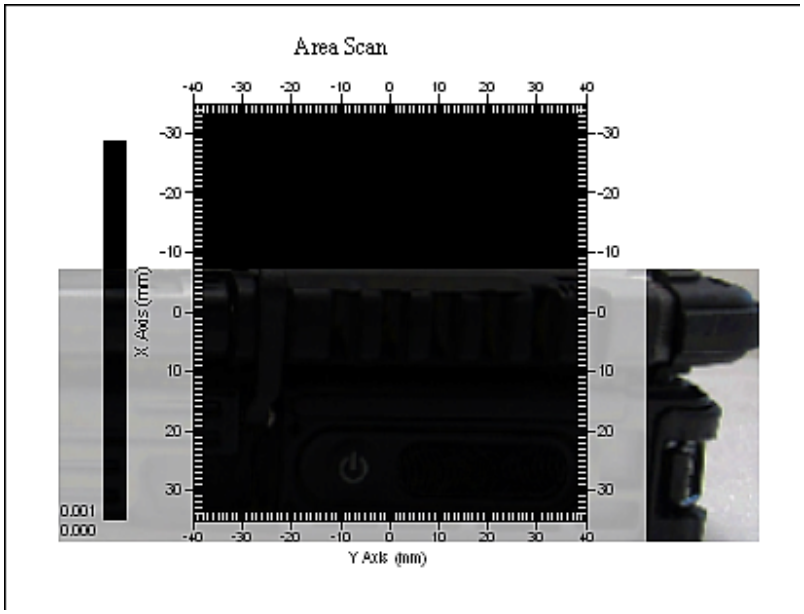
Data No. 50:

```
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 $\mu V/(V/m)^2$
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

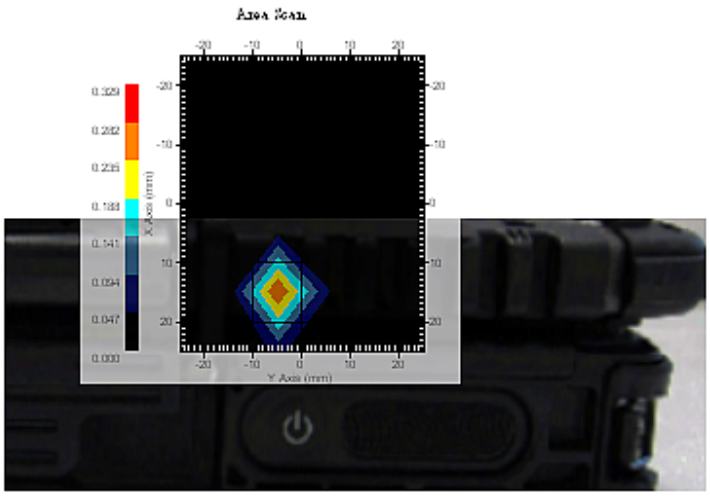
Data No. 51:

```
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 $\mu V/(V/m)^2$
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