Appendix D: SAR Measurement Data

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
1	Wifi	802.11b	Body Surface Top	0.5	1	0.347
2	Wifi	802.11b	Body Surface Bottom	0.5	1	0.001
3	Wifi	802.11b	Body Edge Front	0.5	1	0.001
4	Wifi	802.11b	Body Edge Lift	0.5	1	0.001
5	Wifi	802.11b	Body Surface Top	0.5	6	0.321
6	Wifi	802.11b	Body Surface Top	0.5	11	0.293
7	Wifi	802.11g	Body Surface Top	0.5	1	0.394
8	Wifi	802.11g	Body Surface Top	0.5	6	0.356
9	Wifi	802.11g	Body Surface Top	0.5	11	0.324
10	Wifi	802.11n 20M	Body Surface Top	0.5	1	0.884
11	Wifi	802.11n 20M	Body Surface Top	0.5	6	0.638
12	Wifi	802.11n 20M	Body Surface Top	0.5	11	0.631
13	Wifi	802.11n 40M	Body Surface Top	0.5	3	0.780
14	Wifi	802.11n 40M	Body Surface Top	0.5	6	0.658
15	Wifi	802.11n 40M	Body Surface Top	0.5	9	0.580

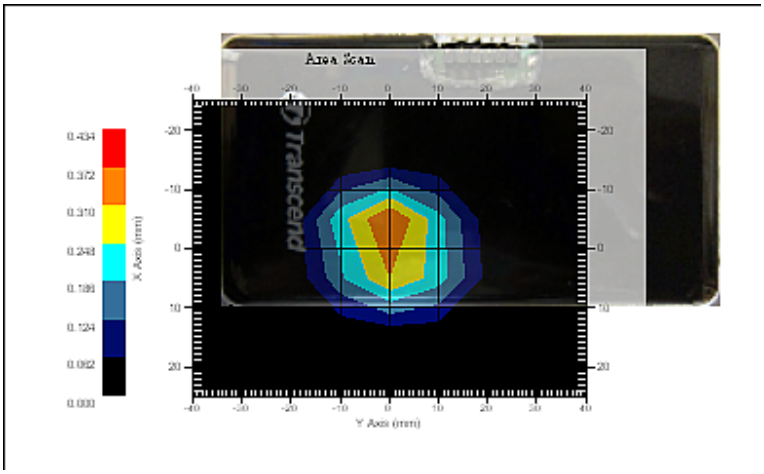
Data No. 1:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  01:17:46 PM
End Time           : 01-Dec-2011  01:35:48 PM
Scanning Time      : 1082 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.524 W/kg
Power Drift-Finish: 0.542 W/kg
Power Drift (%)    : 3.438
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Low



1 gram SAR value : 0.347 W/kg
10 gram SAR value : 0.115 W/kg
Area Scan Peak SAR : 0.374 W/kg
Zoom Scan Peak SAR : 0.840 W/kg

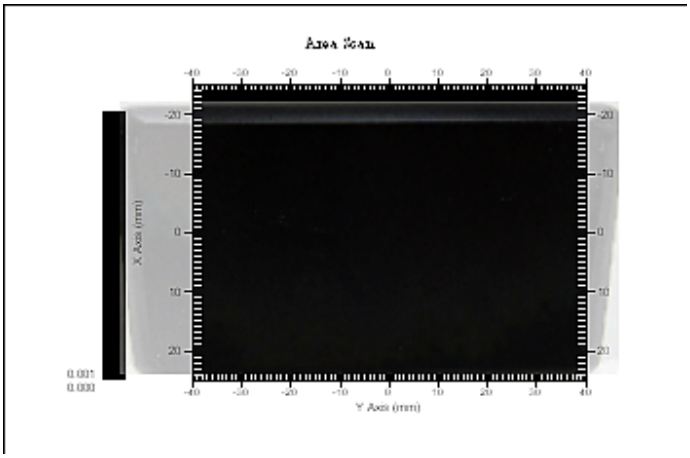
Data No. 2:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  10:19:15 AM
End Time           : 01-Dec-2011  10:37:43 AM
Scanning Time      : 1108 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 15 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-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
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

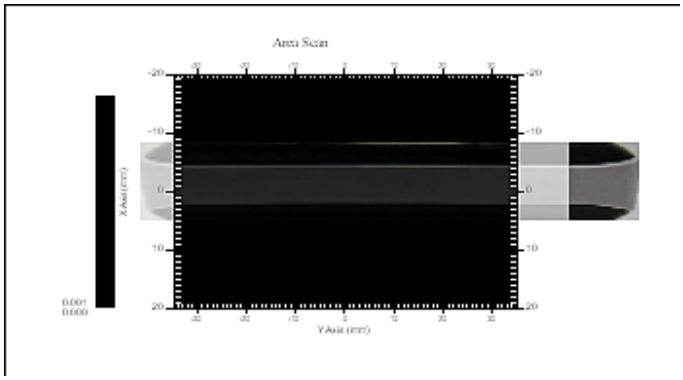
Data No. 3:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  12:27:58 PM
End Time           : 01-Dec-2011  12:44:07 PM
Scanning Time      : 969 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 17 mm
Width              : 100 mm
Depth              : 15 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-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 5x8x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
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

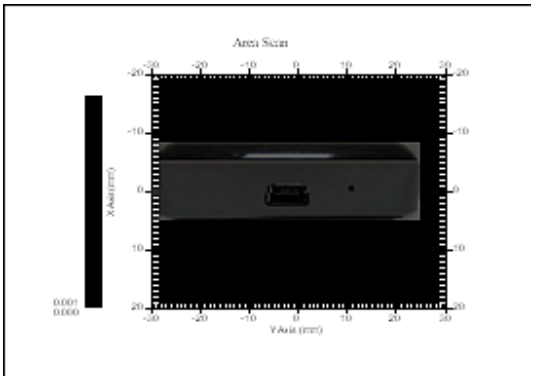
Data No. 4:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  12:07:53 PM
End Time           : 01-Dec-2011  12:23:16 PM
Scanning Time      : 923 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 17 mm
Width              : 55 mm
Depth              : 100 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-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 5x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
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

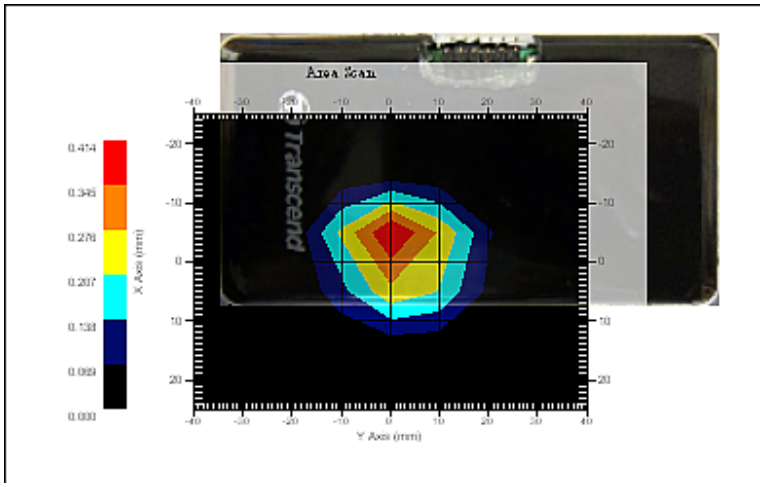
Data No. 5:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  12:55:42 PM
End Time           : 01-Dec-2011  01:13:48 PM
Scanning Time      : 1086 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.544 W/kg
Power Drift-Finish: 0.510 W/kg
Power Drift (%)    : -6.229
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Mid



1 gram SAR value : 0.321 W/kg
10 gram SAR value : 0.108 W/kg
Area Scan Peak SAR : 0.414 W/kg
Zoom Scan Peak SAR : 0.760 W/kg

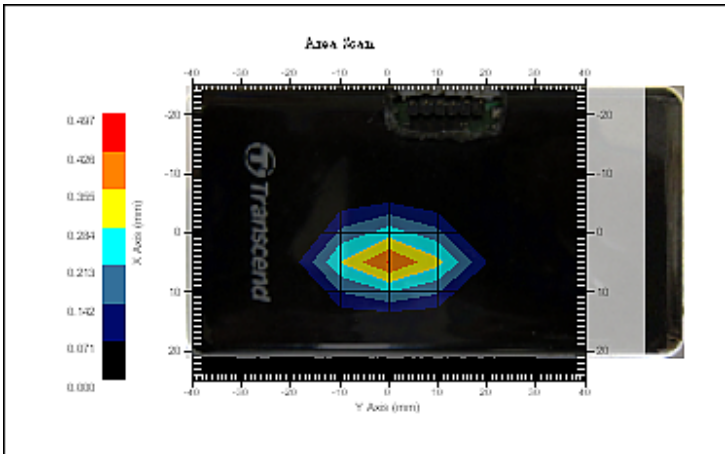
Data No. 6:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  09:29:47 AM
End Time           : 01-Dec-2011  09:47:54 AM
Scanning Time      : 1087 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 15 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.329 W/kg
Power Drift-Finish: 0.188 W/kg
Power Drift (%)    : -42.929
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : High



1 gram SAR value : 0.293 W/kg
10 gram SAR value : 0.087 W/kg
Area Scan Peak SAR : 0.429 W/kg
Zoom Scan Peak SAR : 0.780 W/kg

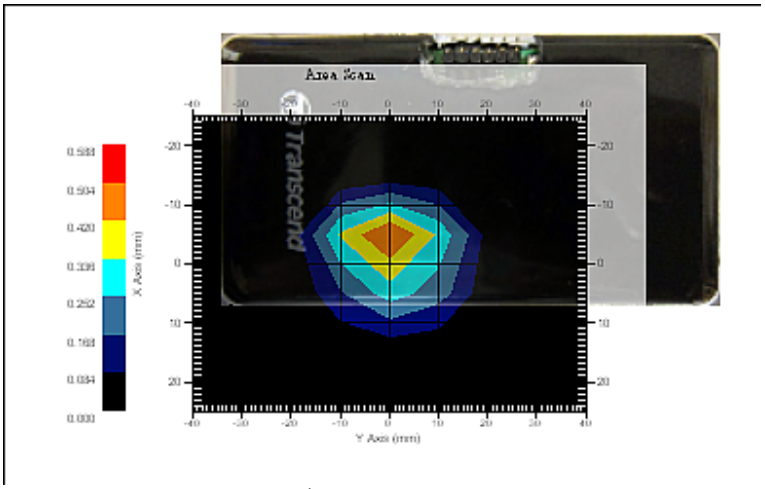
Data No. 7:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  02:12:47 PM
End Time           : 01-Dec-2011  02:30:55 PM
Scanning Time      : 1088 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.645 W/kg
Power Drift-Finish: 0.629 W/kg
Power Drift (%)    : -2.437
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Low



1 gram SAR value : 0.394 W/kg
10 gram SAR value : 0.134 W/kg
Area Scan Peak SAR : 0.506 W/kg
Zoom Scan Peak SAR : 0.960 W/kg

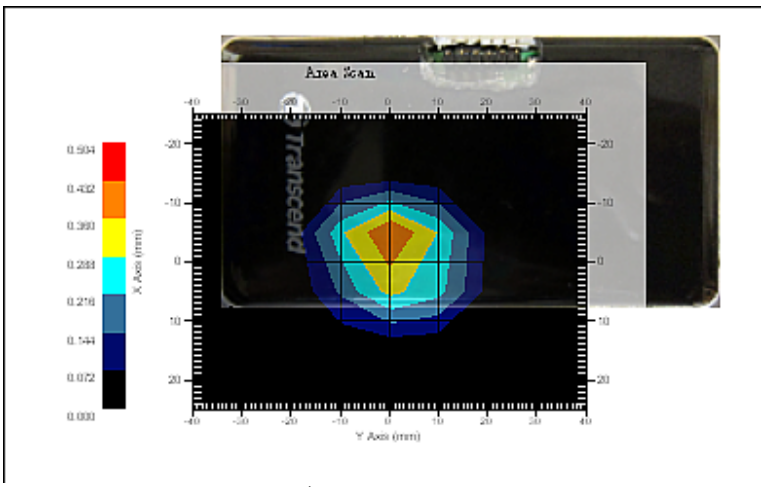
Data No. 8:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  02:57:13 PM
End Time           : 01-Dec-2011  03:15:15 PM
Scanning Time      : 1082 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.606 W/kg
Power Drift-Finish: 0.587 W/kg
Power Drift (%)    : -3.200
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Mid




```
1 gram SAR value    : 0.356 W/kg
10 gram SAR value   : 0.126 W/kg
Area Scan Peak SAR  : 0.434 W/kg
Zoom Scan Peak SAR  : 0.850 W/kg
```

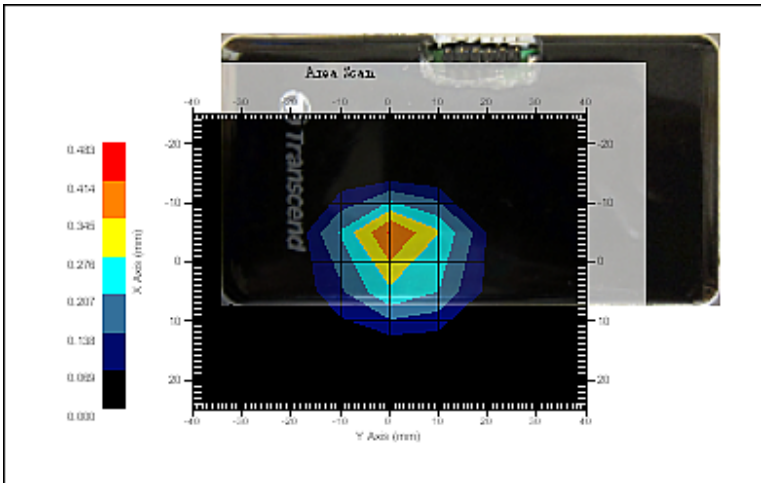
Data No. 9:

```
Report Date        : 01-Dec-2011
By Operator        : 123
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  02:34:44 PM
End Time           : 01-Dec-2011  02:52:55 PM
Scanning Time      : 1091 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.550 W/kg
Power Drift-Finish: 0.522 W/kg
Power Drift (%)    : -4.944
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : High



1 gram SAR value : 0.324 W/kg
10 gram SAR value : 0.110 W/kg
Area Scan Peak SAR : 0.417 W/kg
Zoom Scan Peak SAR : 0.810 W/kg

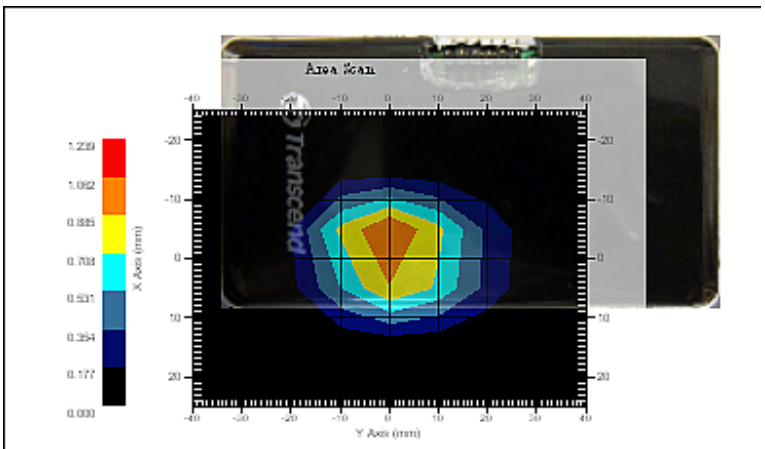
Data No. 10:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  04:57:29 PM
End Time           : 01-Dec-2011  05:15:38 PM
Scanning Time      : 1089 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.462 W/kg
Power Drift-Finish: 1.338 W/kg
Power Drift (%)    : -8.470
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Low



1 gram SAR value : 0.884 W/kg
10 gram SAR value : 0.340 W/kg
Area Scan Peak SAR : 1.063 W/kg
Zoom Scan Peak SAR : 1.931 W/kg

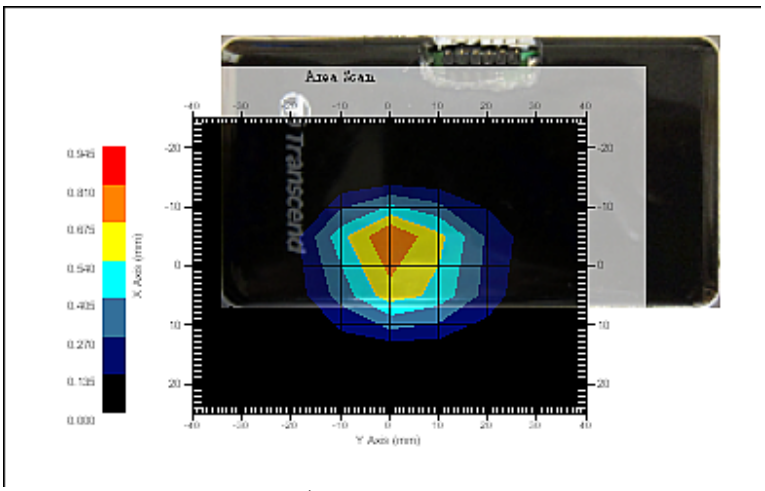
Data No. 11:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  04:33:51 PM
End Time           : 01-Dec-2011  04:52:03 PM
Scanning Time      : 1092 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.065 W/kg
Power Drift-Finish: 0.990 W/kg
Power Drift (%)    : -7.024
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Mid



1 gram SAR value : 0.638 W/kg
10 gram SAR value : 0.241 W/kg
Area Scan Peak SAR : 0.812 W/kg
Zoom Scan Peak SAR : 1.451 W/kg

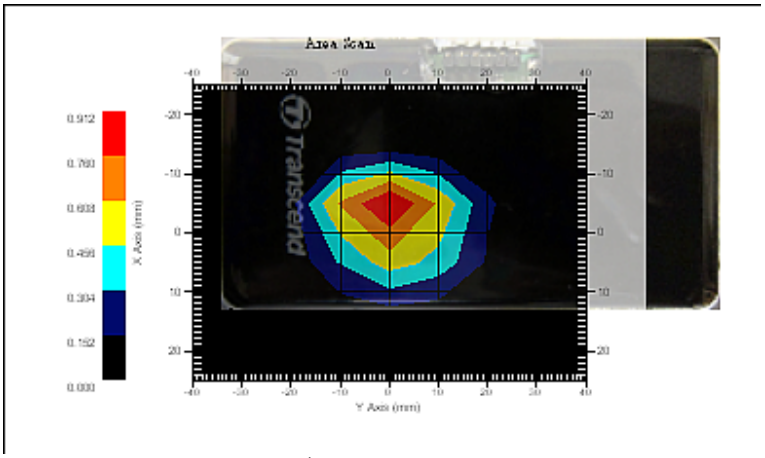
Data No. 12:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  04:11:45 PM
End Time           : 01-Dec-2011  04:29:50 PM
Scanning Time      : 1085 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.200 W/kg
Power Drift-Finish: 0.950 W/kg
Power Drift (%)    : -20.858
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : High



1 gram SAR value : 0.631 W/kg
10 gram SAR value : 0.230 W/kg
Area Scan Peak SAR : 0.912 W/kg
Zoom Scan Peak SAR : 1.451 W/kg

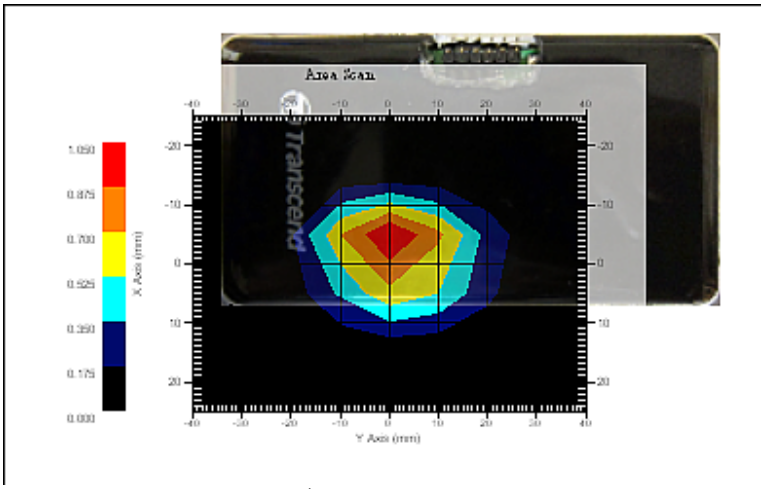
Data No. 13:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  06:26:27 PM
End Time           : 01-Dec-2011  06:44:34 PM
Scanning Time      : 1087 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.296 W/kg
Power Drift-Finish: 1.131 W/kg
Power Drift (%)    : -12.705
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Low



1 gram SAR value : 0.780 W/kg
10 gram SAR value : 0.290 W/kg
Area Scan Peak SAR : 1.047 W/kg
Zoom Scan Peak SAR : 1.821 W/kg

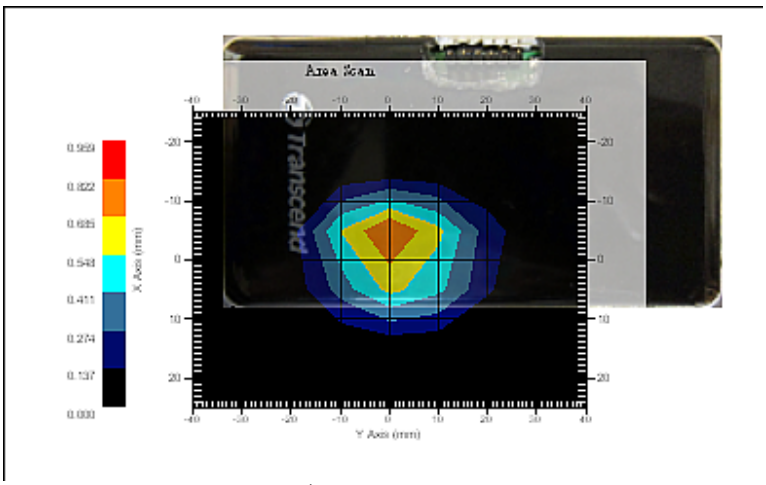
Data No. 14:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  05:40:04 PM
End Time           : 01-Dec-2011  05:58:08 PM
Scanning Time      : 1084 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.095 W/kg
Power Drift-Finish: 1.039 W/kg
Power Drift (%)    : -5.115
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : Mid




```
1 gram SAR value    : 0.658 W/kg
10 gram SAR value   : 0.241 W/kg
Area Scan Peak SAR  : 0.823 W/kg
Zoom Scan Peak SAR  : 1.561 W/kg
```

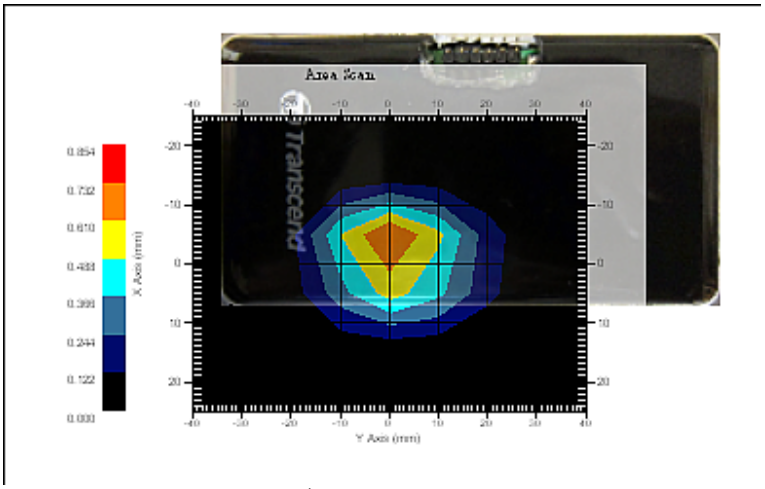
Data No. 15:

```
Report Date        : 01-Dec-2011
By Operator        : Dino
Measurement Date   : 01-Dec-2011
Starting Time      : 01-Dec-2011  06:01:13 PM
End Time           : 01-Dec-2011  06:19:19 PM
Scanning Time      : 1086 secs

Product Data
Device Name        : Transcend
Serial No.         : NA
Type               : Other
Model              : NA
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.24 W
Drift Time         : 0 min(s)
Length             : 55 mm
Width              : 100 mm
Depth              : 17 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.936 W/kg
Power Drift-Finish: 0.892 W/kg
Power Drift (%)    : -4.652
Picture            : C:\alsas\bitmap\Device-20.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 : 01-Dec-2011
Temperature      : 22.00 °C
Ambient Temp.    : 21.70 °C
Humidity         : 60.00 RH%
Epsilon          : 51.91 F/m
Sigma            : 2.01 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. : 21.70 °C
Set-up Date : 01-Dec-2011
Set-up Time : 1:38:50 PM
Area Scan : 6x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0.5
Channel : High



1 gram SAR value : 0.580 W/kg
10 gram SAR value : 0.214 W/kg
Area Scan Peak SAR : 0.733 W/kg
Zoom Scan Peak SAR : 1.311 W/kg