

■ **EUT Position: Tablet, SP, 836 UMTS Only**

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

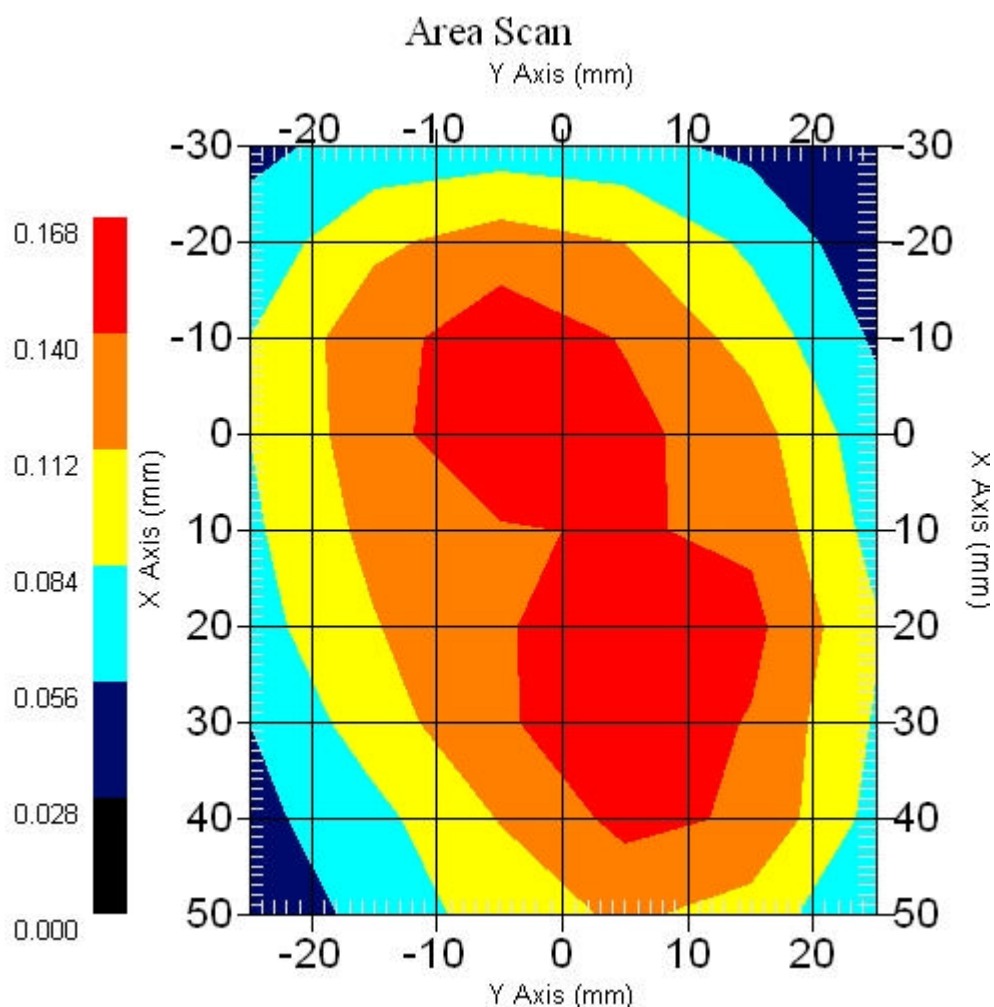
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.158 W/kg

Power Drift-Finish: 0.158 W/kg

Power Drift (%) : -0.112

Picture :



1 gram SAR value : 0.153 W/kg

10 gram SAR value : 0.099 W/kg

Area Scan Peak SAR : 0.168 W/kg

Zoom Scan Peak SAR : 0.250 W/kg

■ 5260 MHz, EUT Position: Tablet, SP, 1880 GSM

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

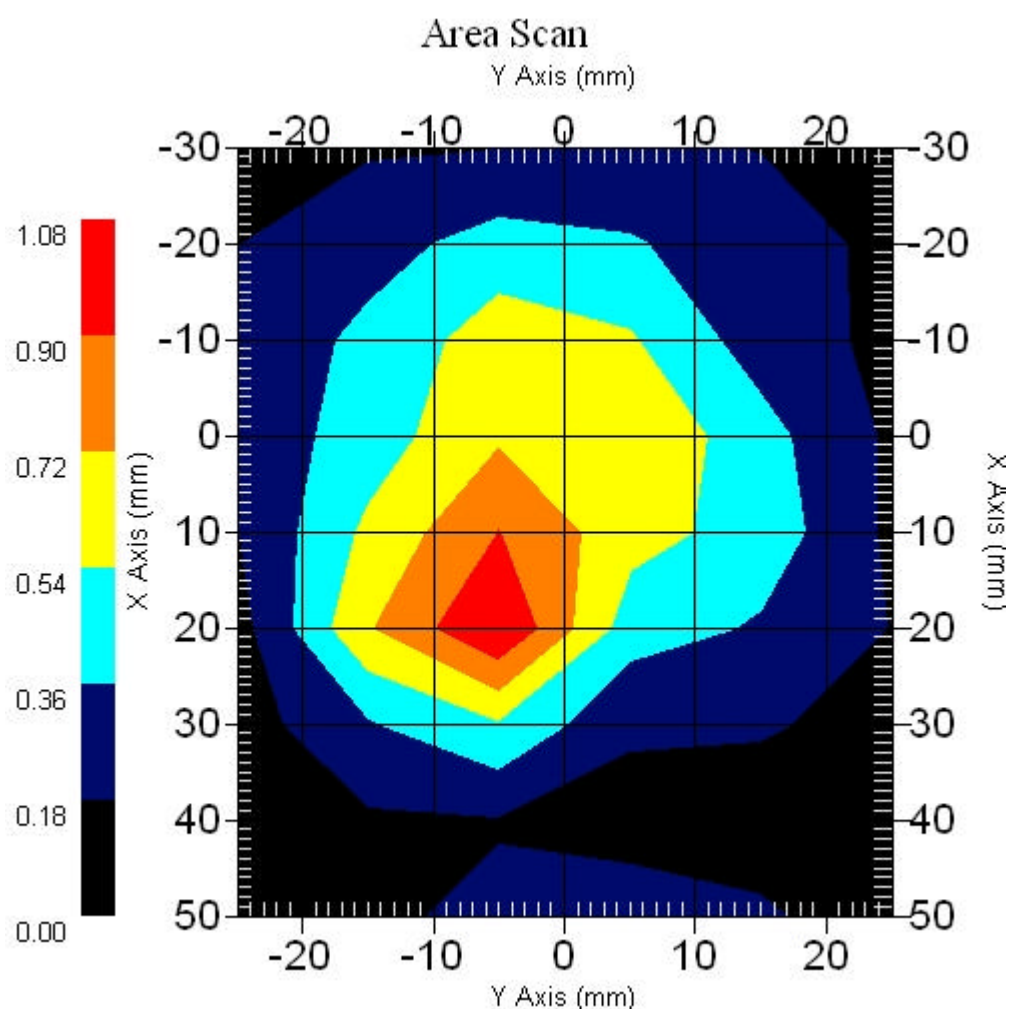
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.839 W/kg

Power Drift-Finish: 0.827 W/kg

Power Drift (%) : -1.430

Picture :



1 gram SAR value : 0.847 W/kg

10 gram SAR value : 0.491 W/kg

Area Scan Peak SAR : 1.079 W/kg

Zoom Scan Peak SAR : 1.531 W/kg

■ **5260 MHz, EUT Position: Tablet, SP, 1880 GSM**

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

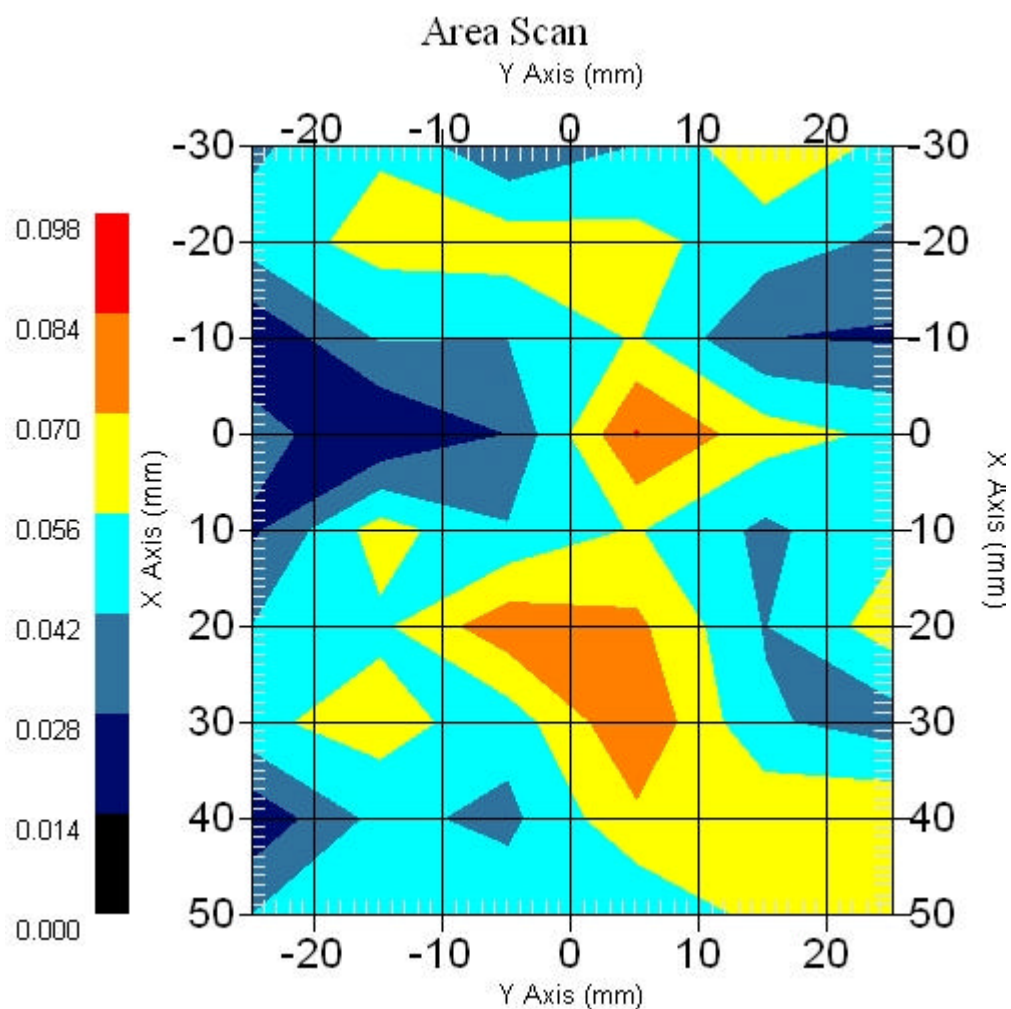
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.078 W/kg

Power Drift-Finish: 0.075 W/kg

Power Drift (%) : -3.846

Picture :



1 gram SAR value : 0.114 W/kg

10 gram SAR value : 0.105 W/kg

Area Scan Peak SAR : 0.085 W/kg

Zoom Scan Peak SAR : 0.070 W/kg

■ **5260 MHz, EUT Position: Tablet, SP, 1880 GSM**

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

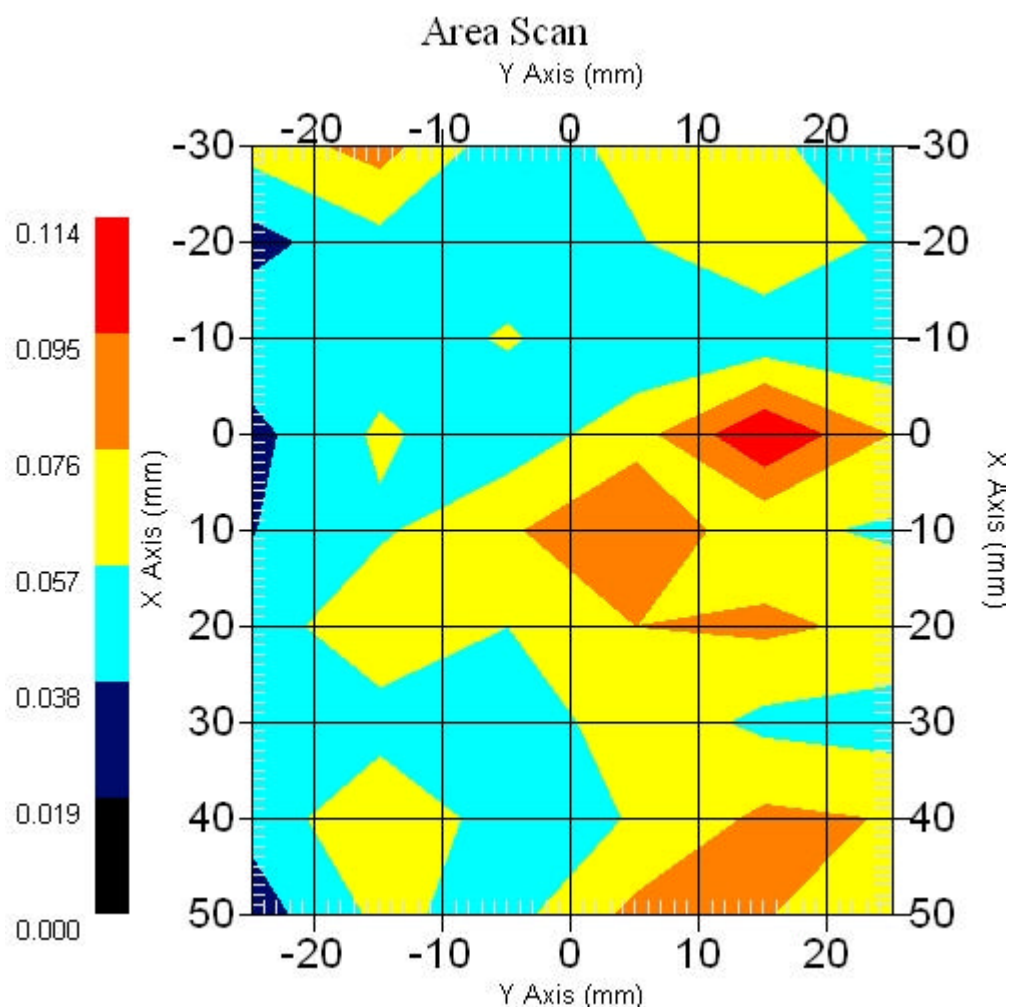
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.070 W/kg

Power Drift-Finish: 0.072 W/kg

Power Drift (%) : 3.281

Picture :



1 gram SAR value : 0.212 W/kg

10 gram SAR value : 0.189 W/kg

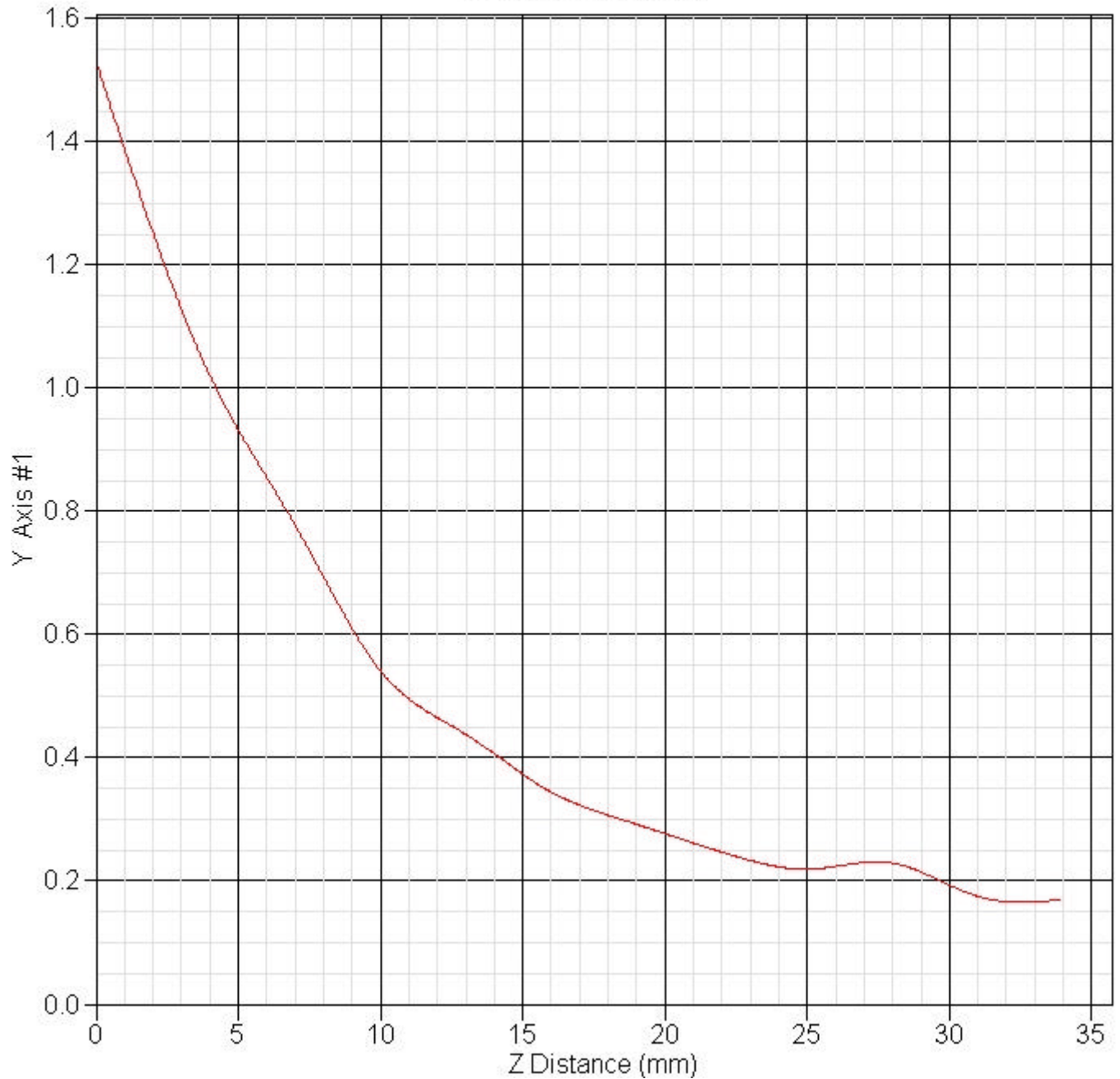
Area Scan Peak SAR : 0.112 W/kg

Zoom Scan Peak SAR : 0.430 W/kg

- Z Axis : 802.11a 5260 MHz, Position: Tablet SP, 1880 GSM

SAR-Z Axis

at Hotspot x:20.20 y:-5.00



13.2 802.11a (5150 ~ 5350MHz)+ WWAN Tosa (EV-DO) : FCCID N7N-MC5720 + Bluetooth

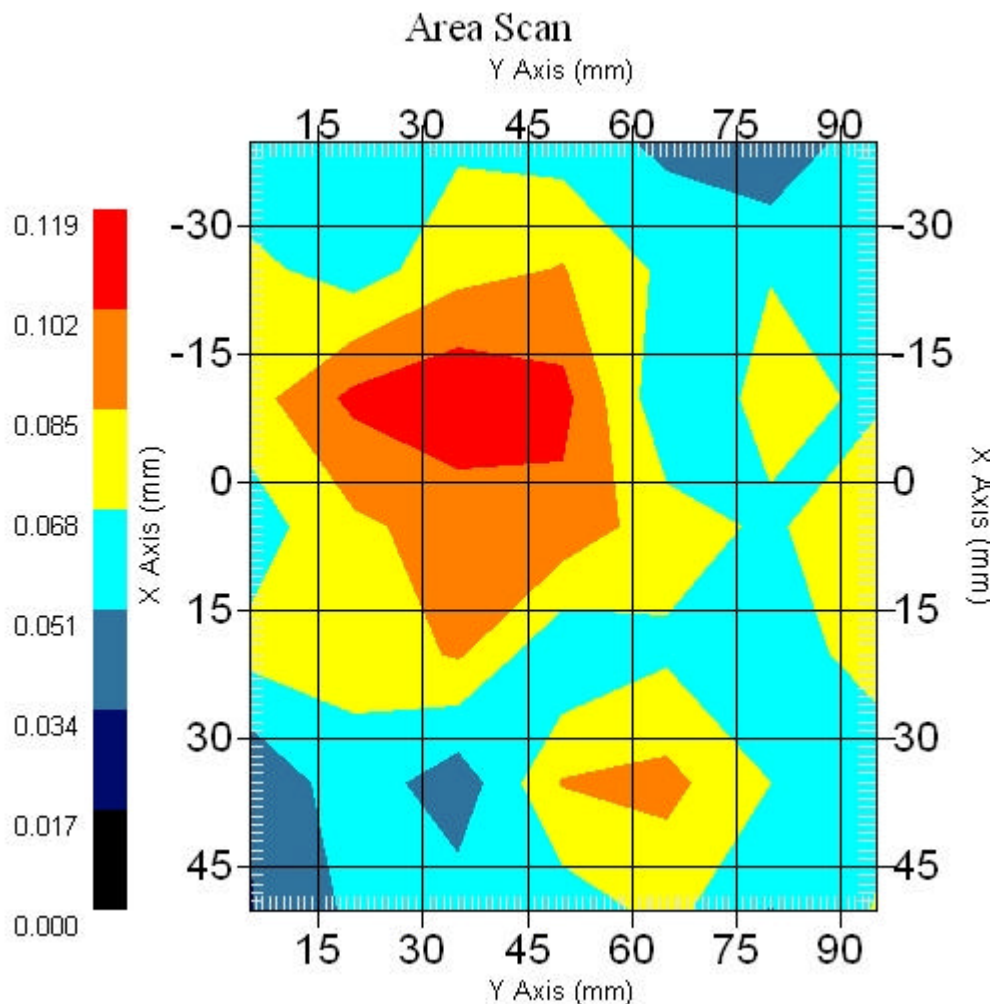
■ 5260MHz only, EUT Position: Laptop Main

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 7x7x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.075 W/kg
 Power Drift-Finish: 0.076 W/kg
 Power Drift (%) : 1.333



1 gram SAR value : 0.095 W/kg
 10 gram SAR value : 0.072 W/kg
 Area Scan Peak SAR : 0.116 W/kg
 Zoom Scan Peak SAR : 0.198 W/kg

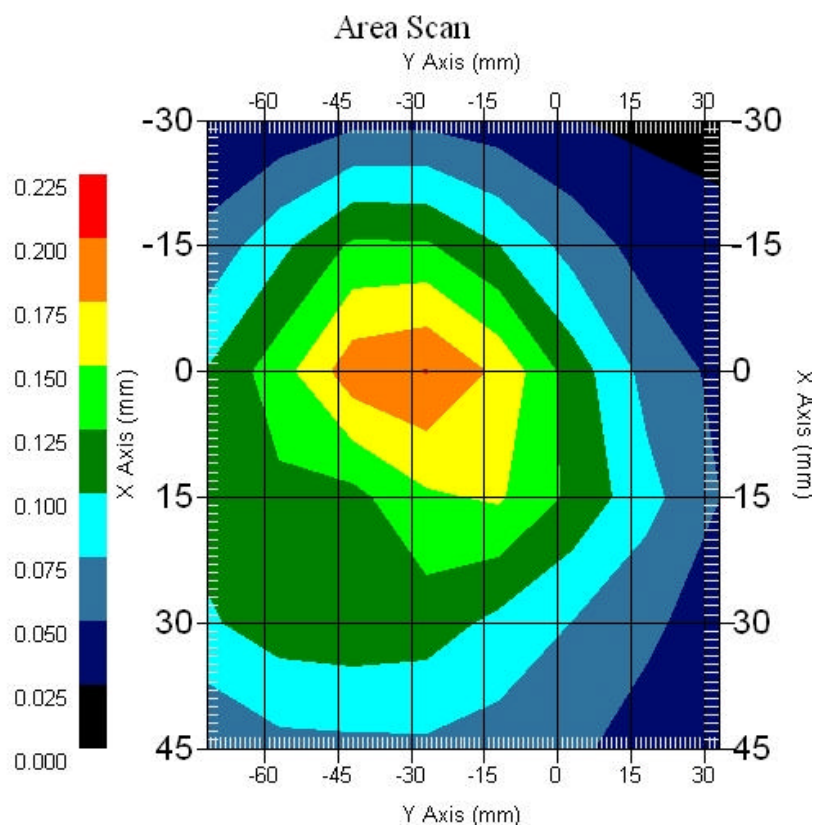
■ **5260MHz, EUT Position: Laptop, 836 EVDO only**

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

DUT Position : Touch
 Separation : 0
 Channel : Mid - 836MHz

Power Drift-Start : 0.131 W/kg
 Power Drift-Finish: 0.126 W/kg
 Power Drift (%) : -3.506
 Picture :



1 gram SAR value : 0.193 W/kg
 10 gram SAR value : 0.121 W/kg
 Area Scan Peak SAR : 0.201 W/kg
 Zoom Scan Peak SAR : 0.320 W/kg

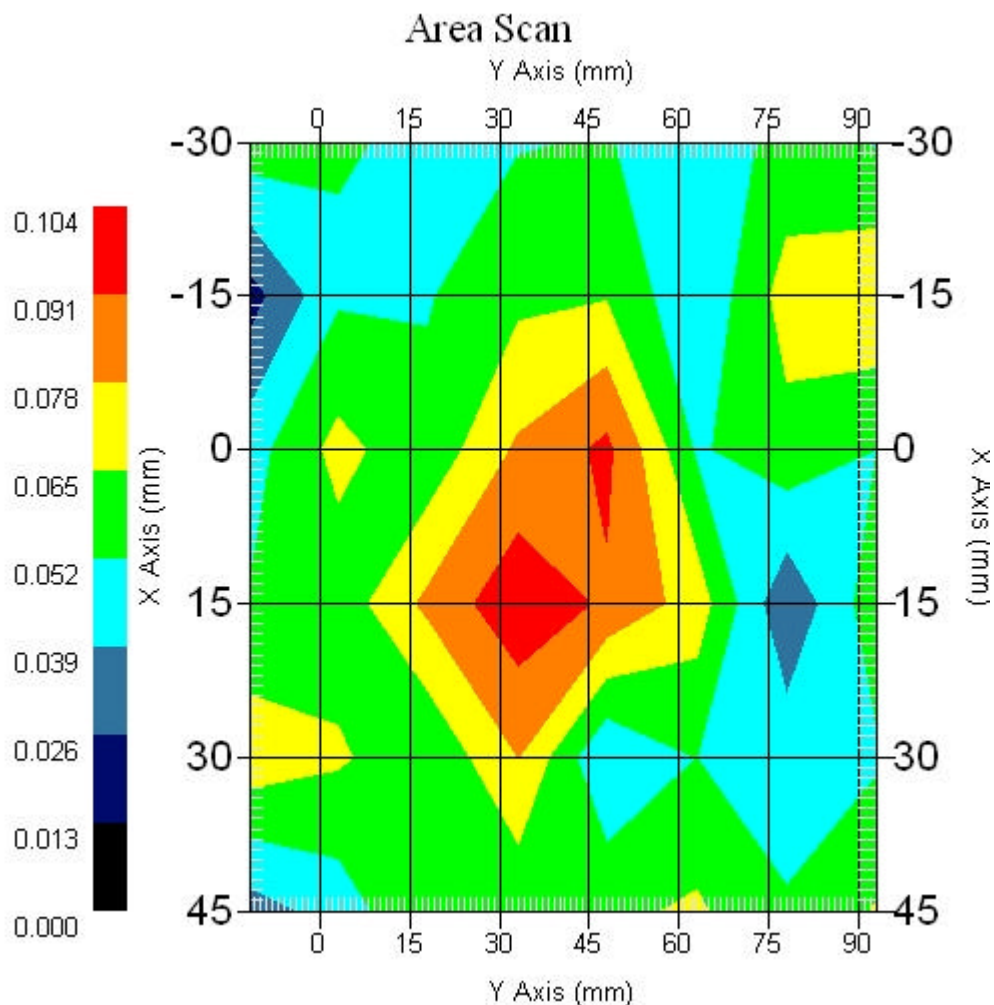
■ 5260MHz only, EUT Position: Laptop Aux.

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.047 W/kg
 Power Drift-Finish: 0.047 W/kg
 Power Drift (%) : -0.006



1 gram SAR value : 0.091 W/kg
 10 gram SAR value : 0.060 W/kg
 Area Scan Peak SAR : 0.100 W/kg
 Zoom Scan Peak SAR : 0.172 W/kg

■ 5260 MHz, EUT Position: Tablet, PL, 836 EV-DO
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

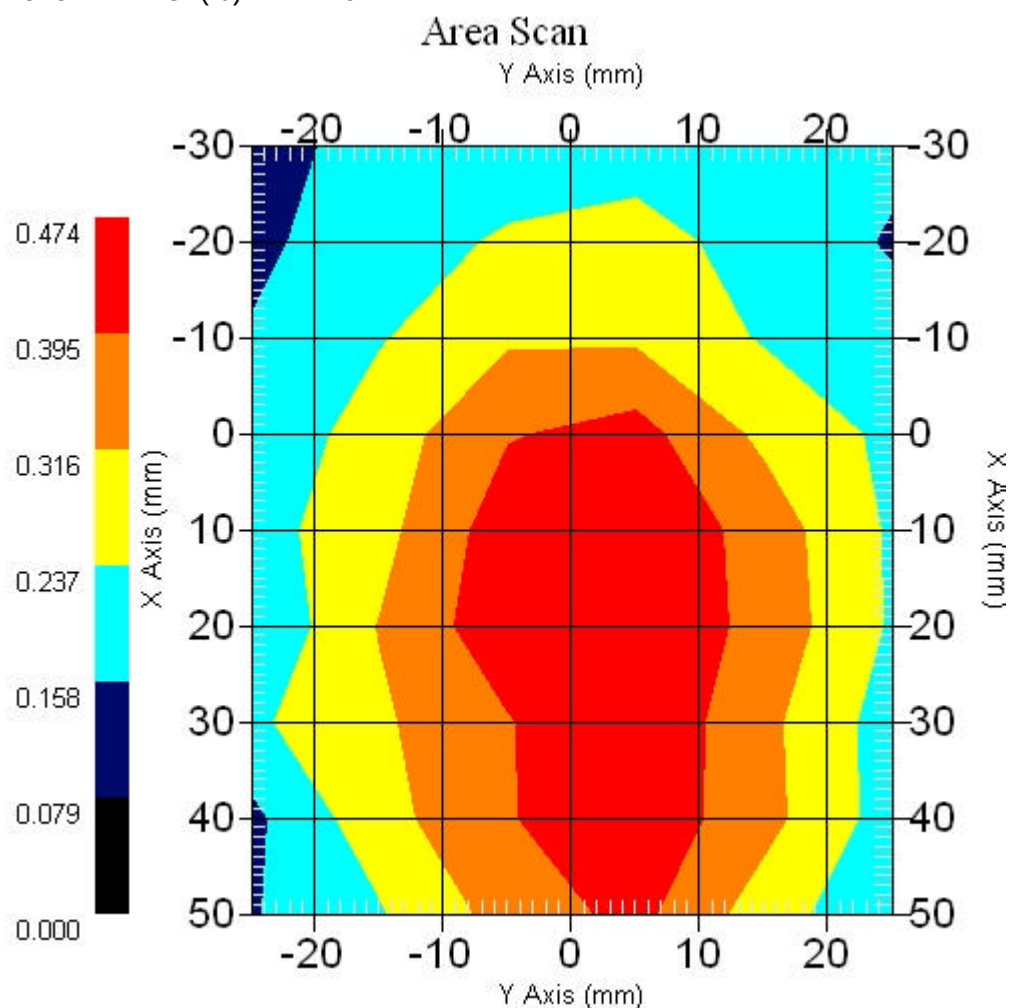
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.420 W/kg

Power Drift-Finish: 0.417 W/kg

Power Drift (%) : -0.714



1 gram SAR value : 0.525 W/kg

10 gram SAR value : 0.380 W/kg

Area Scan Peak SAR : 0.473 W/kg

Zoom Scan Peak SAR : 0.920 W/kg

■ 5260 MHz, EUT Position: Tablet, PP, 836 EV-DO

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

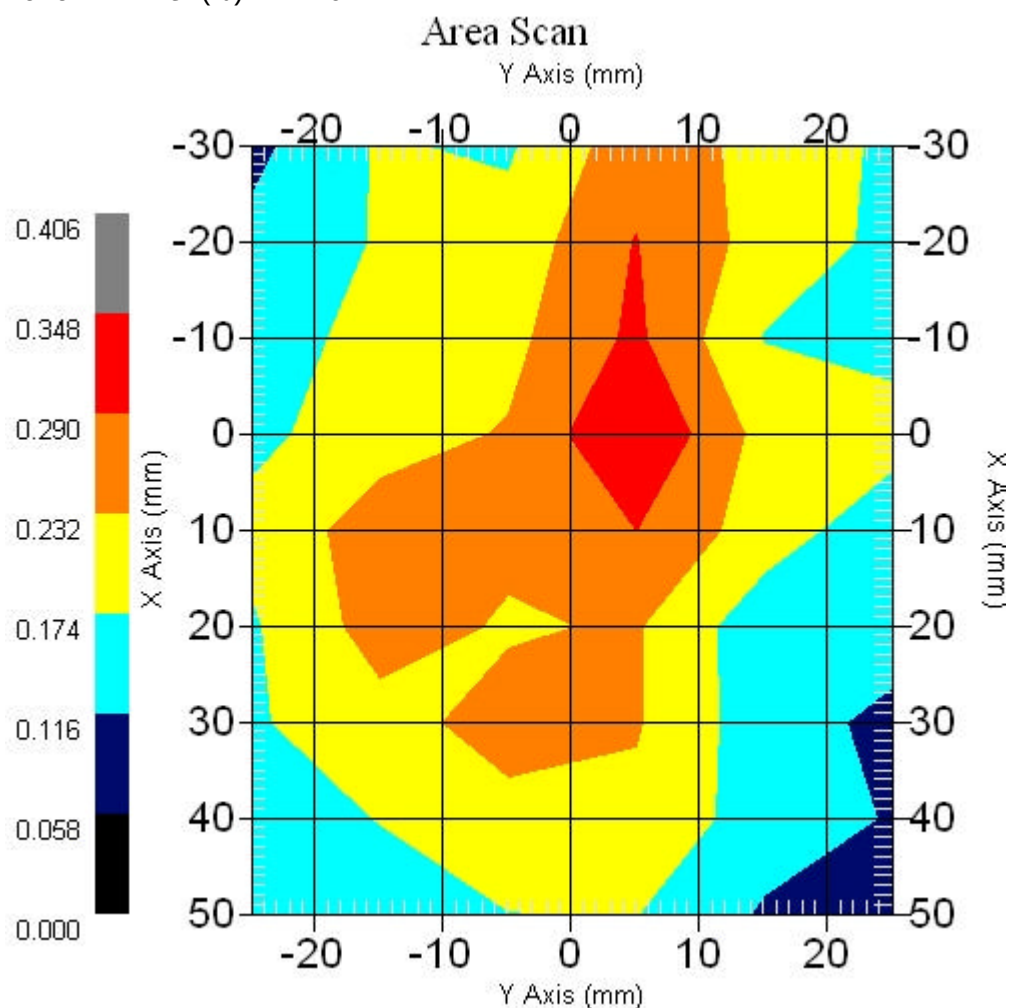
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.278 W/kg

Power Drift-Finish: 0.279 W/kg

Power Drift (%) : 0.472



1 gram SAR value : 0.292 W/kg

10 gram SAR value : 0.224 W/kg

Area Scan Peak SAR : 0.348 W/kg

Zoom Scan Peak SAR : 0.510 W/kg

■ 5260 MHz, EUT Position: Tablet, SL, 836 EV-DO

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 10x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

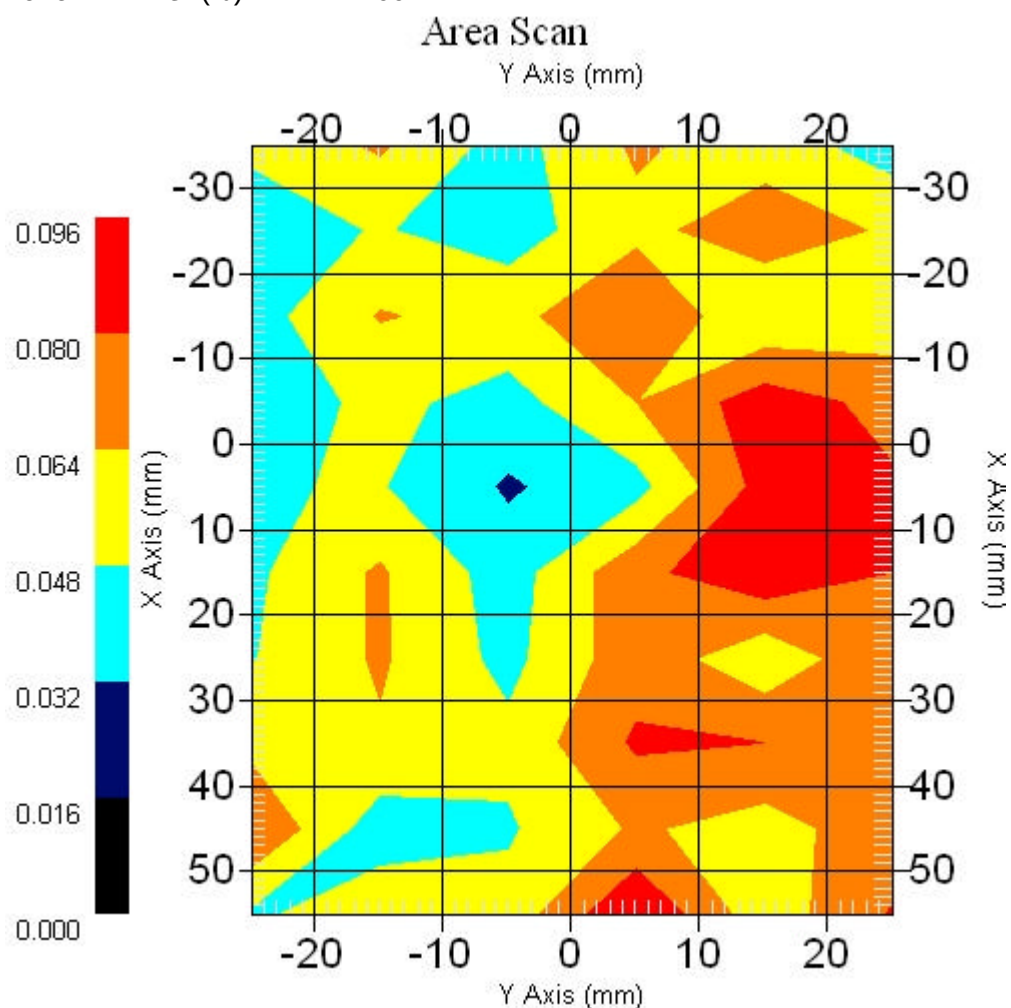
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260

Power Drift-Start : 0.073 W/kg

Power Drift-Finish: 0.076 W/kg

Power Drift (%) : 4.109



1 gram SAR value : 0.108 W/kg

10 gram SAR value : 0.087 W/kg

Area Scan Peak SAR : 0.096 W/kg

Zoom Scan Peak SAR : 0.310 W/kg

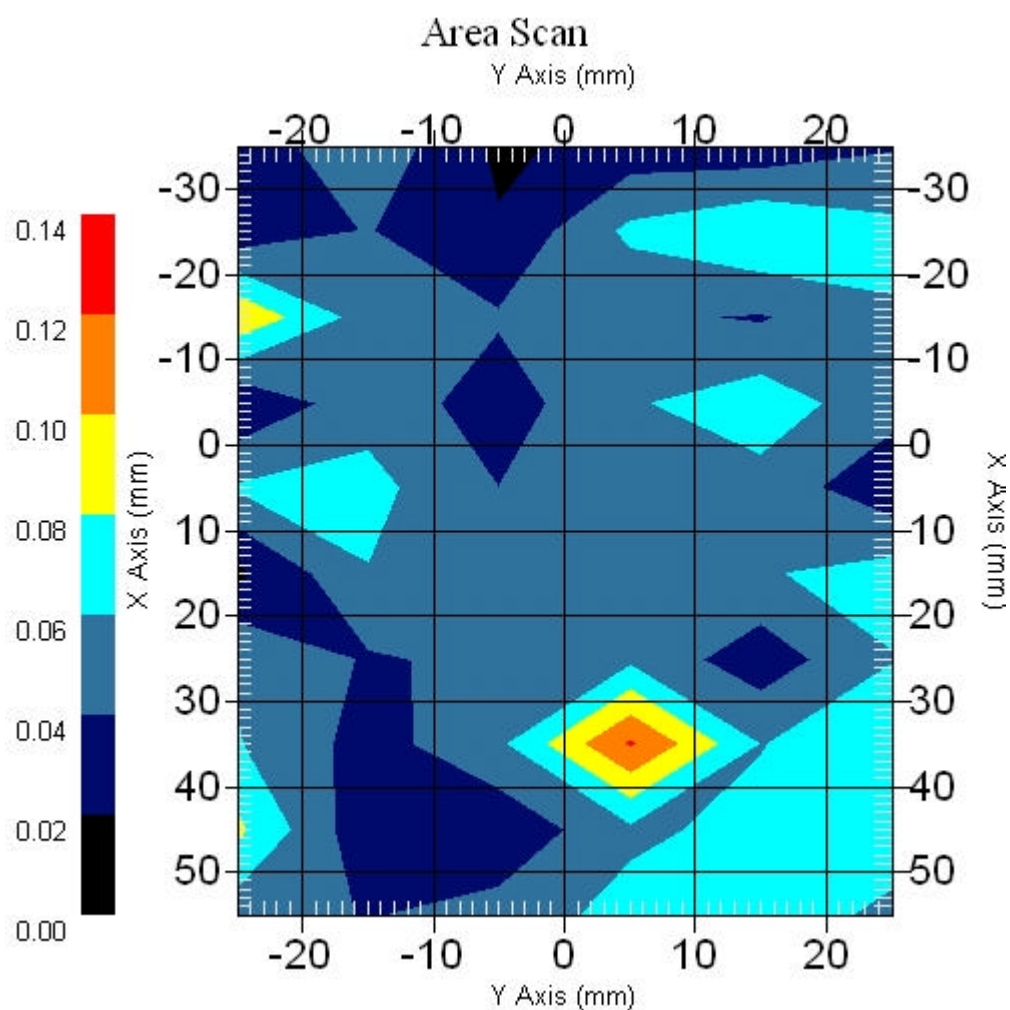
■ 5260 MHz Only, EUT Position: Tablet, SP

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 10x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260

Power Drift-Start : 0.059 W/kg
 Power Drift-Finish: 0.057 W/kg
 Power Drift (%) : -3.390



1 gram SAR value : 0.086 W/kg
 10 gram SAR value : 0.081 W/kg
 Area Scan Peak SAR : 0.122 W/kg
 Zoom Scan Peak SAR : 0.170 W/kg

■ EUT Position: Tablet, SP, 836 EV-DO Only

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

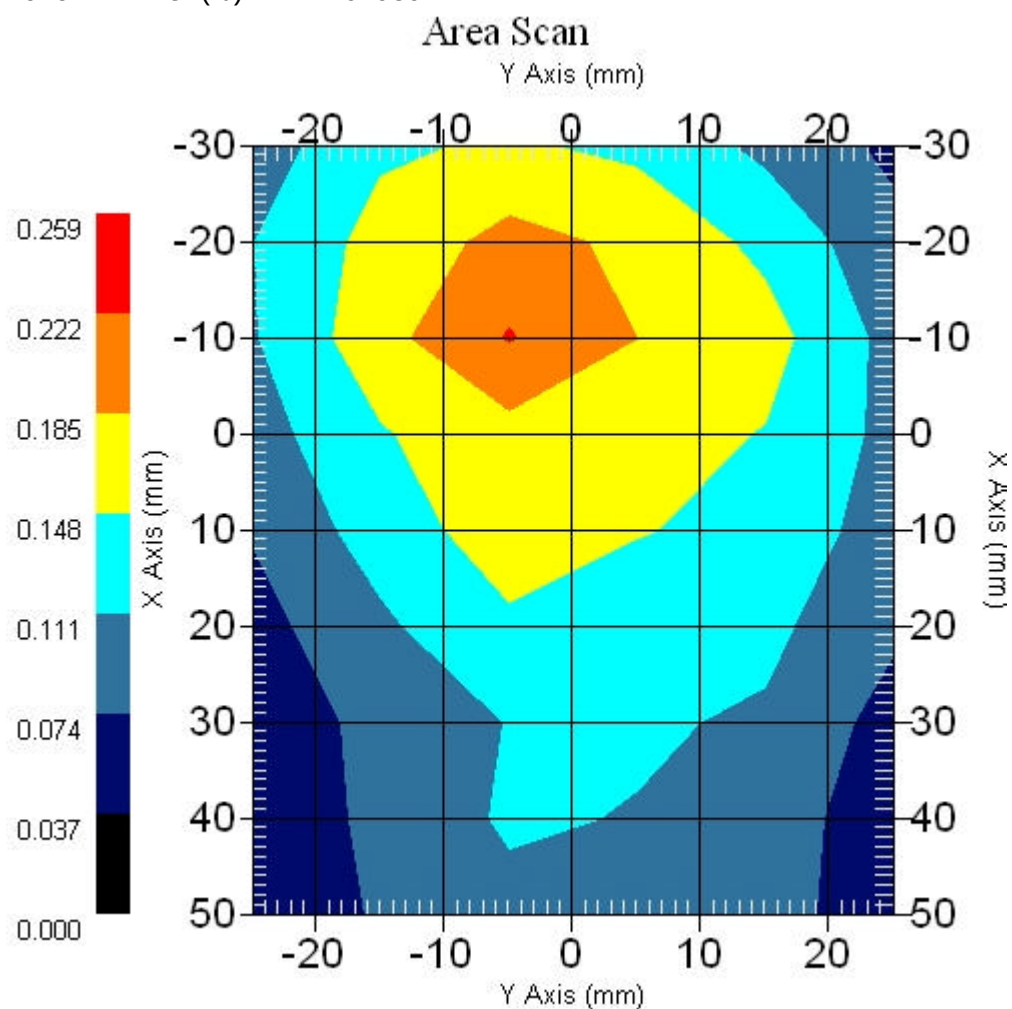
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 800MHz

Power Drift-Start : 0.175 W/kg

Power Drift-Finish: 0.173 W/kg

Power Drift (%) : -0.939



1 gram SAR value : 0.203 W/kg

10 gram SAR value : 0.130 W/kg

Area Scan Peak SAR : 0.225 W/kg

Zoom Scan Peak SAR : 0.350 W/kg

■ **5260 MHz, EUT Position: Tablet, PL, 1880 EV-DO**

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

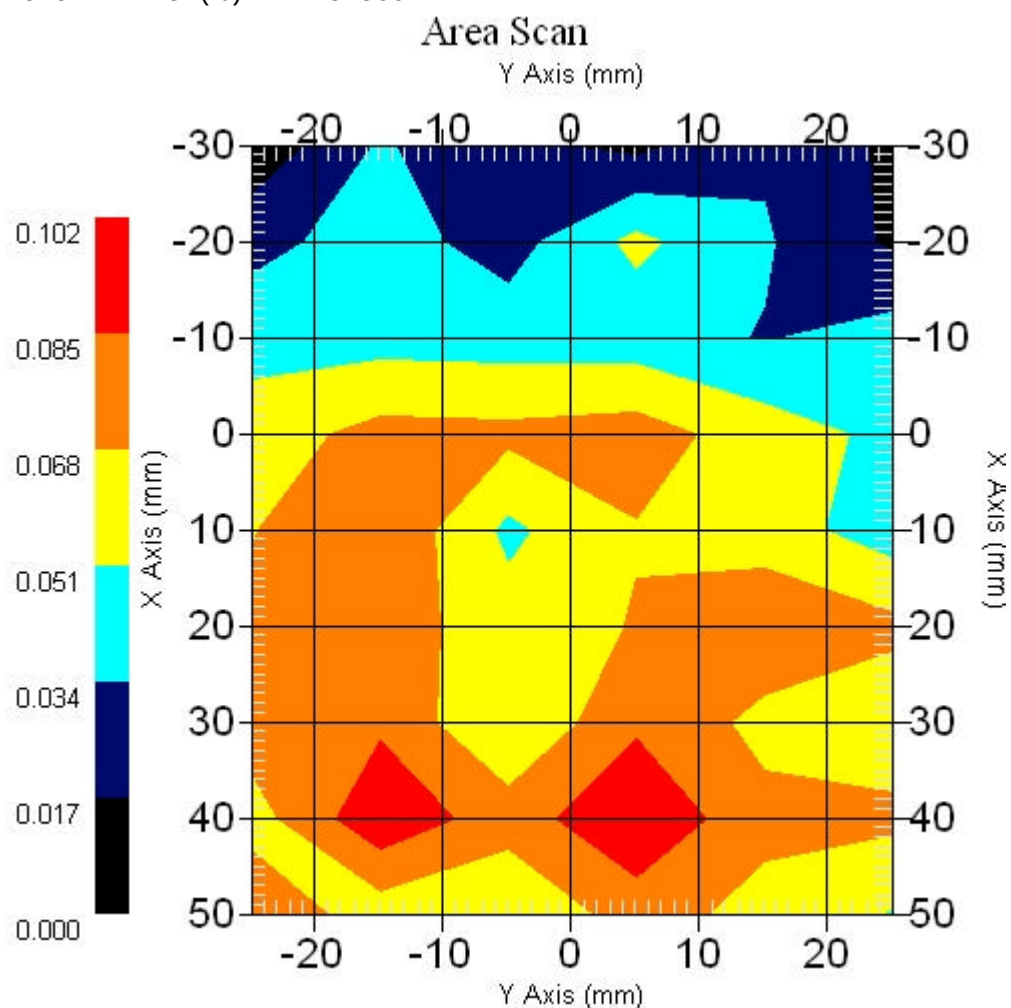
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.057 W/kg

Power Drift-Finish: 0.059 W/kg

Power Drift (%) : 3.509



1 gram SAR value : 0.135 W/kg

10 gram SAR value : 0.114 W/kg

Area Scan Peak SAR : 0.100 W/kg

Zoom Scan Peak SAR : 0.270 W/kg

■ 5260 MHz, EUT Position: Tablet, PP, 1880 EV-DO

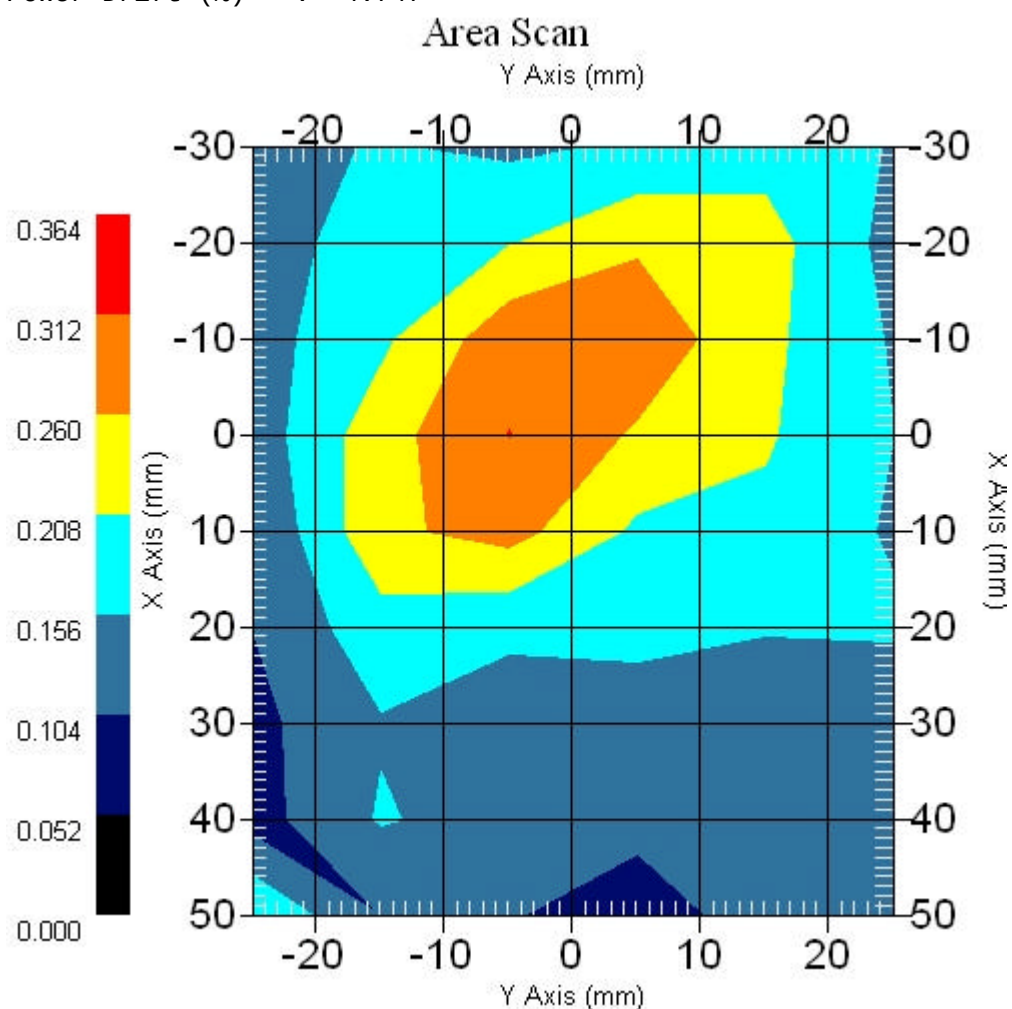
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.326 W/kg
 Power Drift-Finish: 0.310 W/kg
 Power Drift (%) : -4.747



1 gram SAR value : 0.268 W/kg
 10 gram SAR value : 0.180 W/kg
 Area Scan Peak SAR : 0.313 W/kg
 Zoom Scan Peak SAR : 0.440 W/kg

■ 5260 MHz, EUT Position: Tablet, SL, 1880 EV-DO

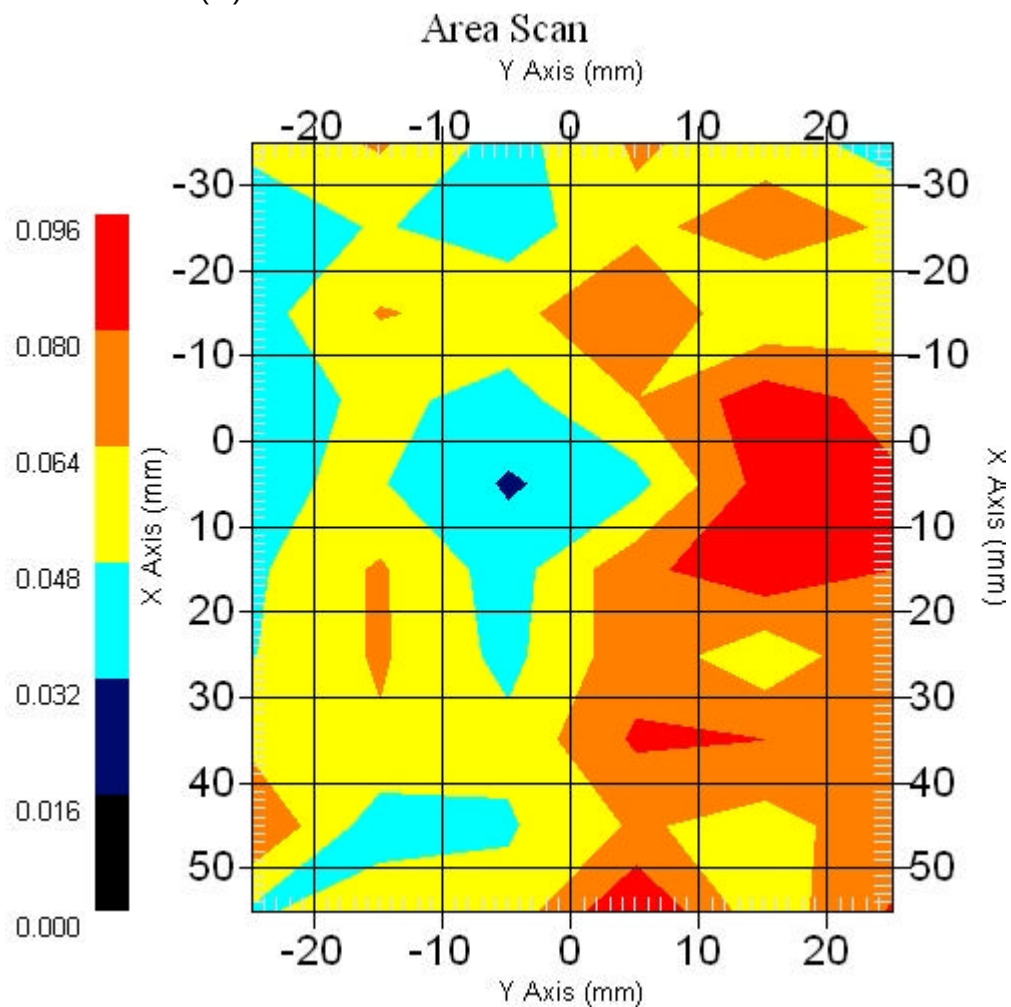
Measurement Data

Crest Factor : 1
Scan Type : Complete
Area Scan : 10x6x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : Touch
Separation : 0
Channel : Mid - 5260MHz

Power Drift-Start : 0.054 W/kg
Power Drift-Finish: 0.052 W/kg
Power Drift (%) : -3.703



1 gram SAR value : 0.108 W/kg
10 gram SAR value : 0.087 W/kg
Area Scan Peak SAR : 0.096 W/kg
Zoom Scan Peak SAR : 0.310 W/kg

■ 5260 MHz, EUT Position: Tablet, SP, 1880 EV-DO

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

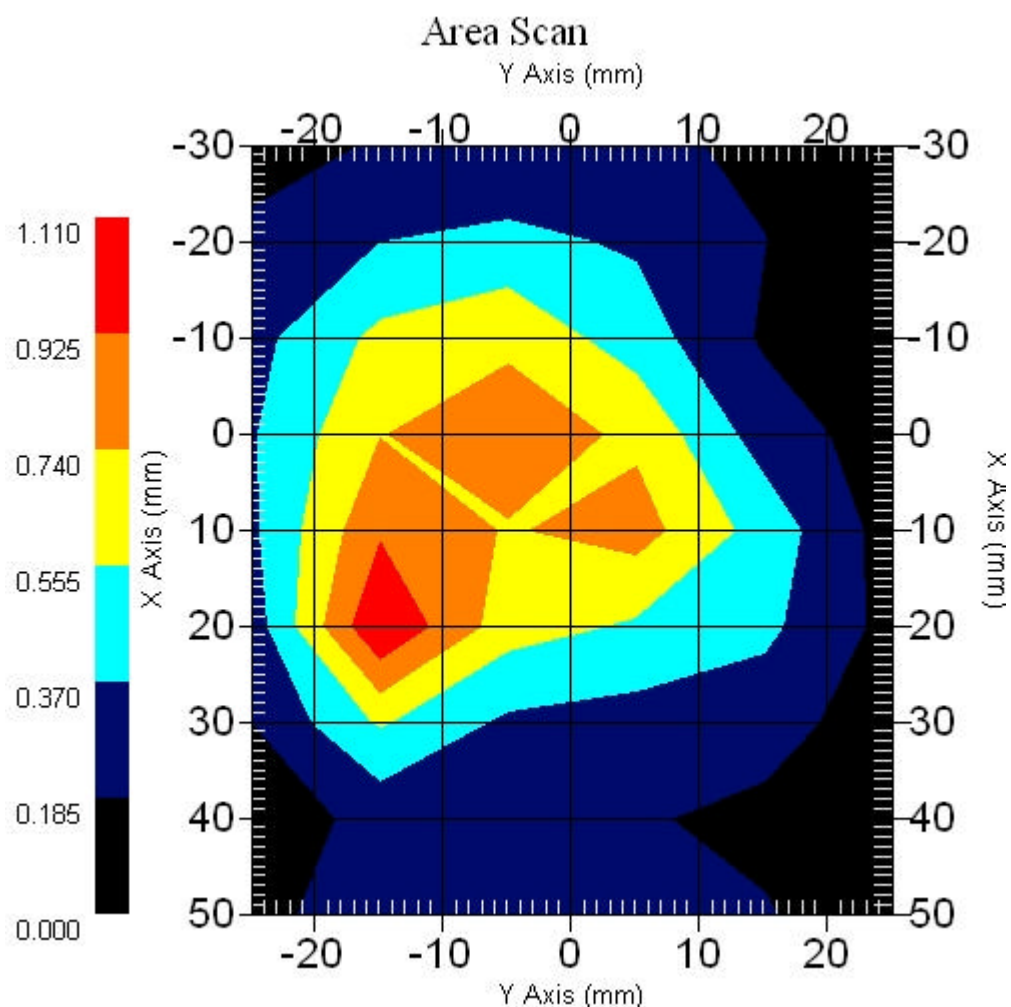
Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.687 W/kg

Power Drift-Finish: 0.667 W/kg

Power Drift (%) : -2.911



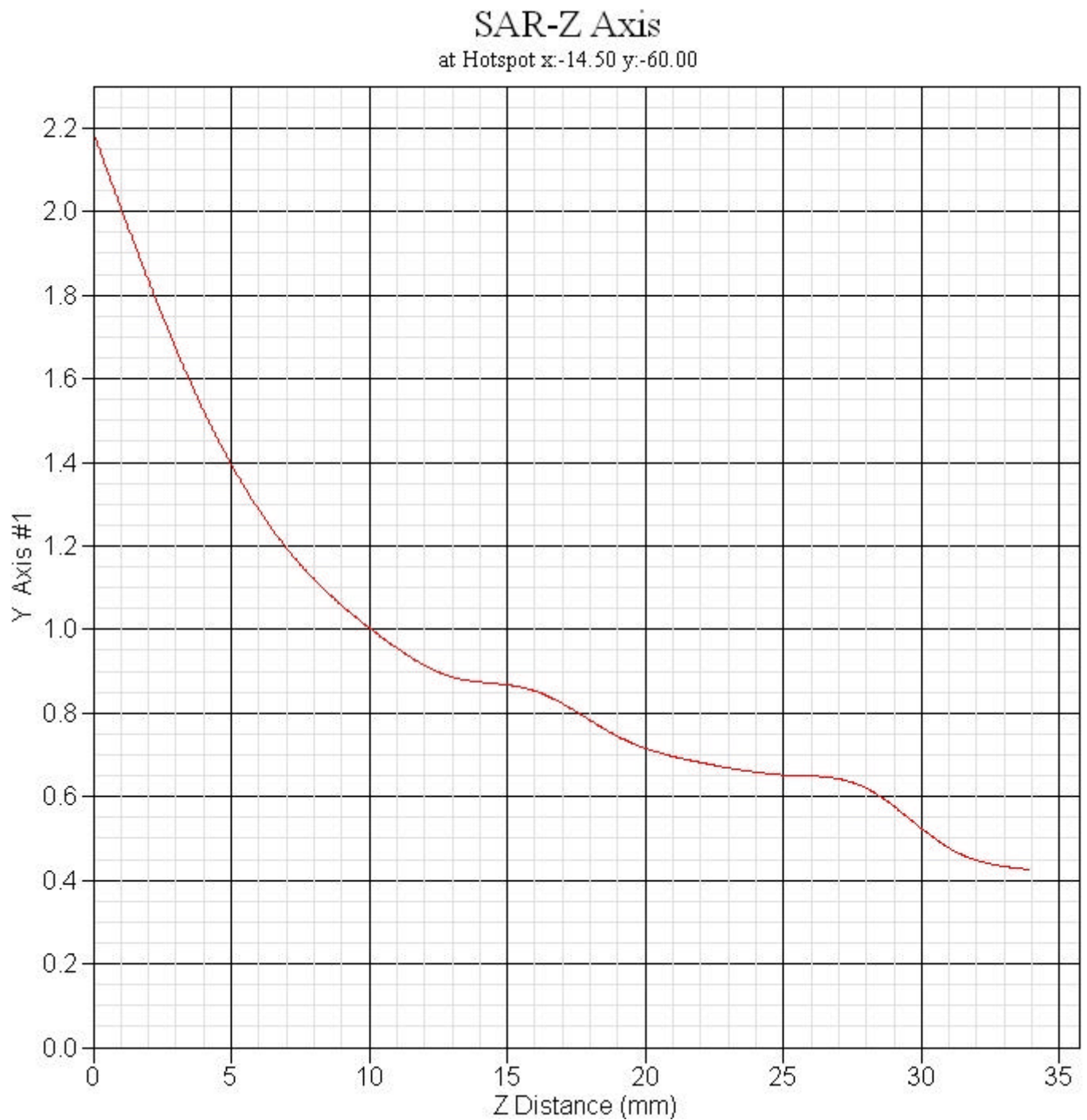
1 gram SAR value : 0.833 W/kg

10 gram SAR value : 0.464 W/kg

Area Scan Peak SAR : 1.109 W/kg

Zoom Scan Peak SAR : 1.661 W/kg

■ **Z Axis 802.11a 5260 MHz, Position: Tablet SP, 836 GSM**



14. 802.11a (5725 ~ 5850MHz) SAR measurement Data

14.1. 802.11a (5725 ~ 5850MHz) + Karafuto (GSM, EGSM, UMTS) : FCCID N7NMC8765 +Bluetooth

5785MHz

Measurement Date : 14-Aug-2006

Product Data

Device Name : Golan
Serial No. : 11.a-Botton_1-GSM800
Type : Other
Model : 1
Frequency : 5785.00 MHz
Max. Transmit Pwr : 0.069 W
Drift Time : 0 min(s)
Length : 230 mm
Width : 270 mm
Depth : 22 mm
Antenna Type : Internal
Orientation : Touch

Phantom Data

Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Serial No. : System Default
Location : Center
Description : uni_1
Tissue Data
Type : BODY
Serial No. : 5800-B-AU-18
Frequency : 5800.00 MHz
Last Calib. Date : 14-Aug-2006
Temperature : 22.30 °C
Ambient Temp. : 22.70 °C
Humidity : 48.00 RH%
Epsilon : 47.63 F/m
Sigma : 5.47 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 : 22-Jun-2006
Frequency : 5800.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.2
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

836MHz

Measurement Date : 14-Aug-2006

Product Data

Device Name : Golan
Serial No. : 11.a-Botton-GSM800
Type : Other
Model : 1
Frequency : 836.00 MHz
Max. Transmit Pwr : 1.61 W
Drift Time : 0 min(s)
Length : 230 mm
Width : 270 mm
Depth : 10 mm
Antenna Type : Internal
Orientation : Touch
Power Drift-Start : 0.172 W/kg
Power Drift-Finish : 0.176 W/kg
Power Drift (%) : 2.325
Picture :

Phantom Data

Name : APREL-Uni
Type : Uni-Phantom
Size (mm) : 280 x 280 x 200
Serial No. : System Default
Location : Center
Description : uni_1

Tissue Data

Type : BODY
Serial No. : 835BODY
Frequency : 835.00 MHz
Last Calib. Date : 16-Aug-2006
Temperature : 21.40 °C
Ambient Temp. : 21.90 °C
Humidity : 51.00 RH%
Epsilon : 54.15 F/m
Sigma : 0.95 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 : 22-Jun-2006
Frequency : 835.00 MHz
Duty Cycle Factor : 1
Conversion Factor : 6.9
Probe Sensitivity : 1.20 1.20 1.20 $\mu\text{V}/(\text{V}/\text{m})^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

■ 5785 MHz Only, EUT Position: Laptop

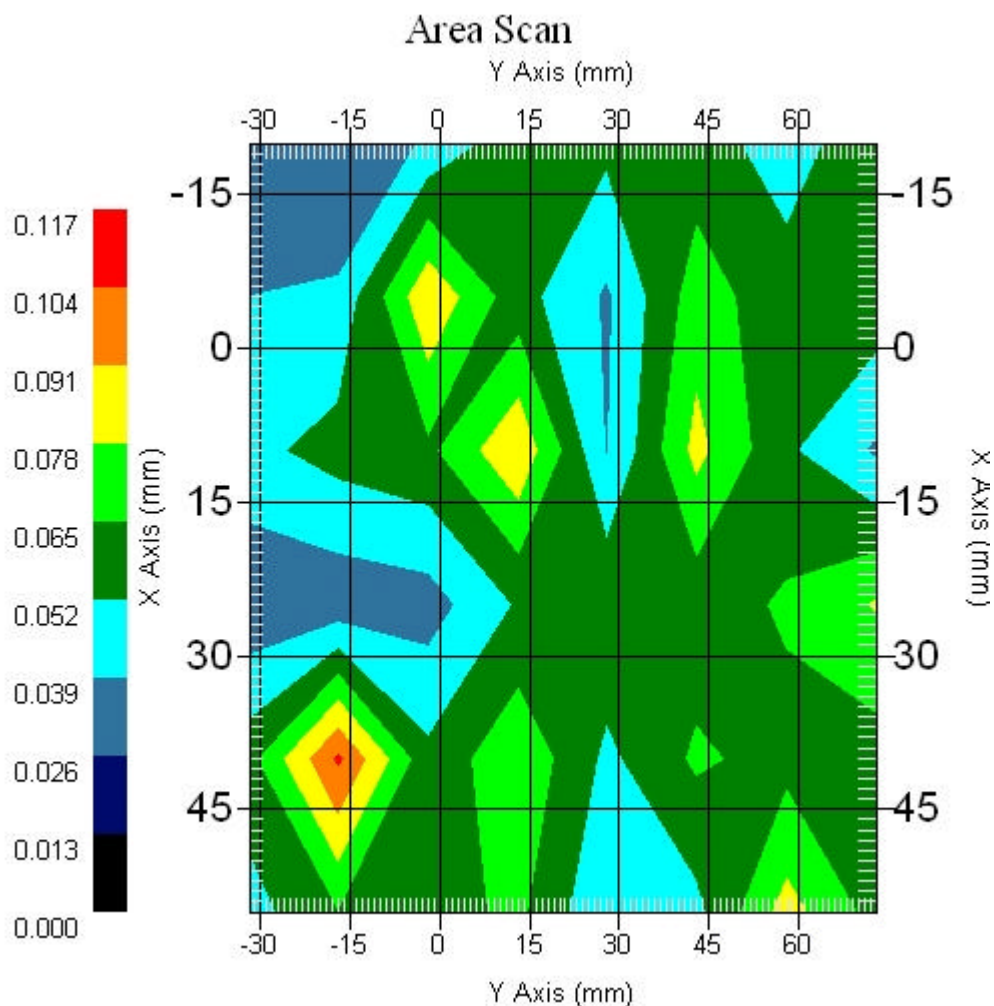
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

Power Drift-Start : 0.079 W/kg
 Power Drift-Finish: 0.078 W/kg
 Power Drift (%) : -0.061
 Picture :



1 gram SAR value : 0.139 W/kg
 10 gram SAR value : 0.103 W/kg
 Area Scan Peak SAR : 0.106 W/kg
 Zoom Scan Peak SAR : 0.340 W/kg

■ EUT Position: Laptop, 836 GSM Only

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

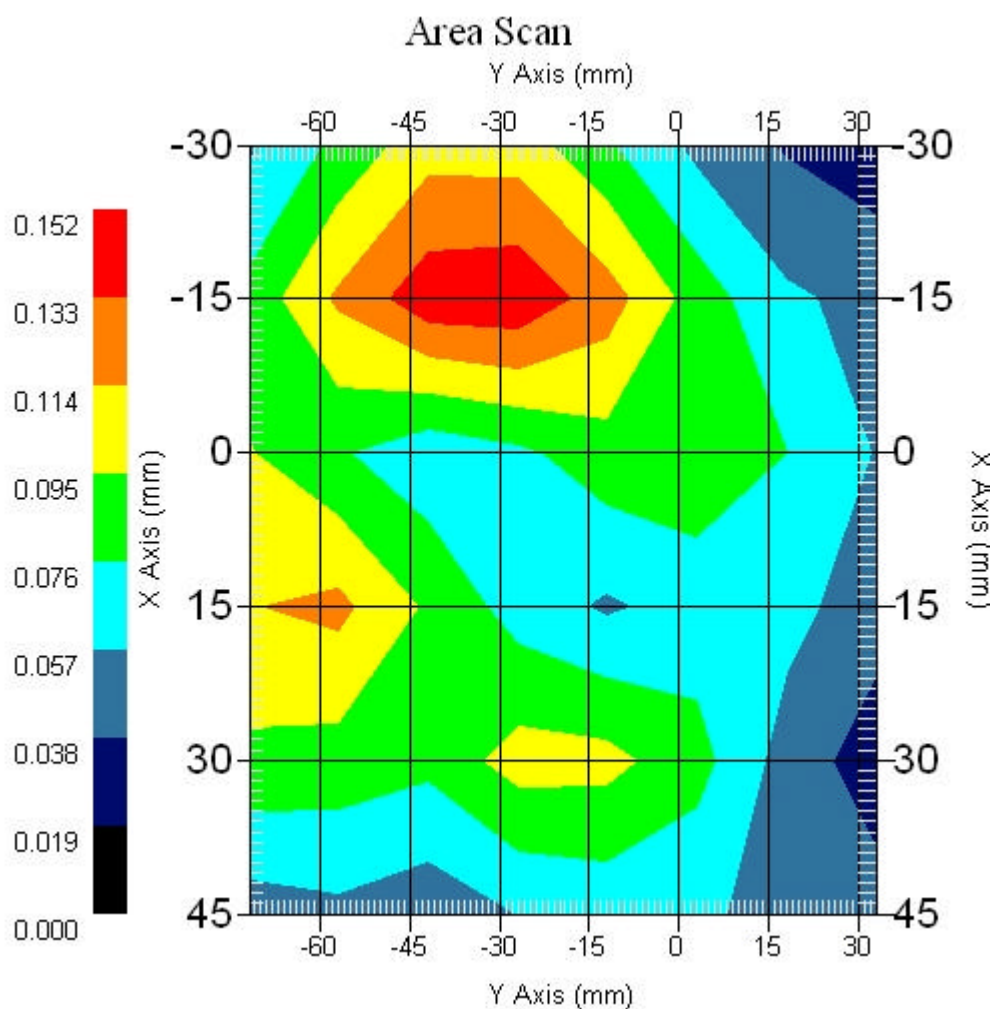
DUT Position : Touch
 Separation : 0
 Channel : Mid - 800MHz

Power Drift-Start : 0.129 W/kg

Power Drift-Finish: 0.129 W/kg

Power Drift (%) : 0.012

Picture :



1 gram SAR value : 0.173 W/kg

10 gram SAR value : 0.111 W/kg

Area Scan Peak SAR : 0.148 W/kg

Zoom Scan Peak SAR : 0.260 W/kg

■ 5785 MHz Only, EUT Position: Laptop

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

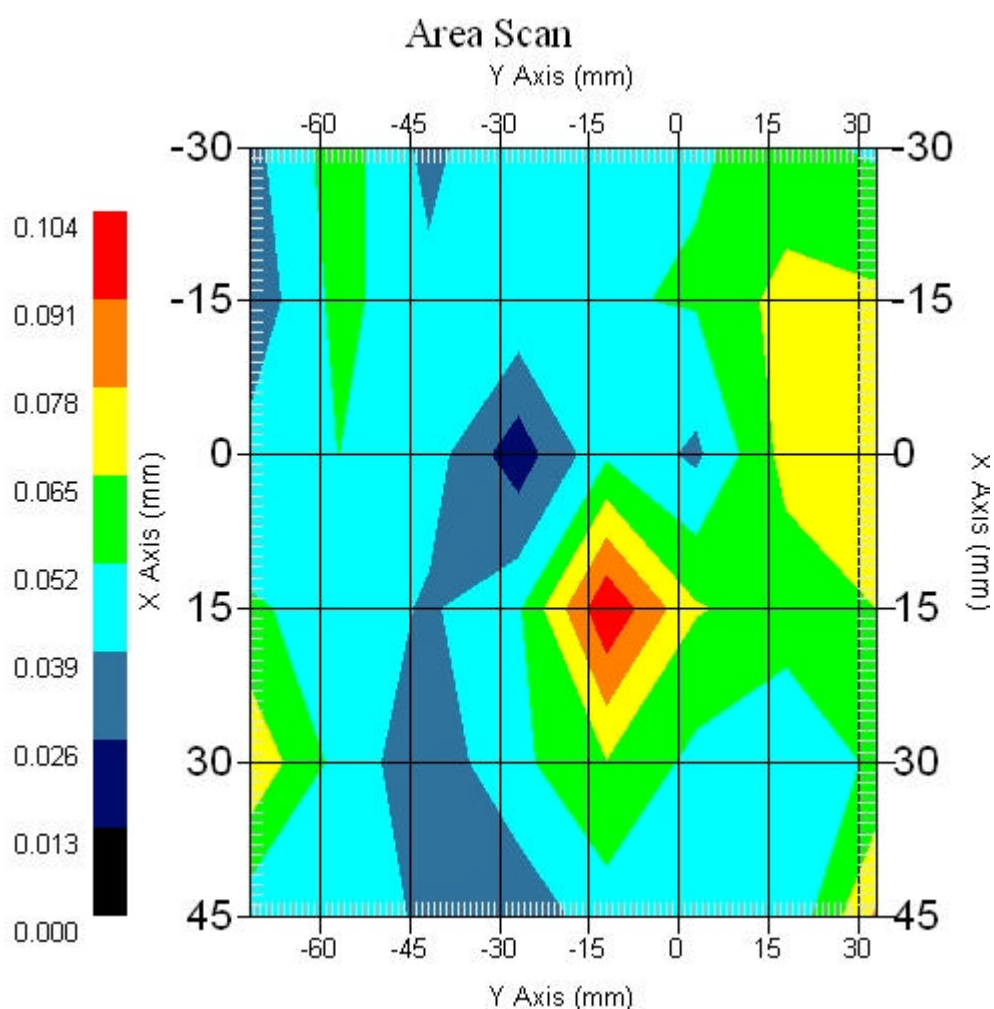
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

Power Drift-Start : 0.061 W/kg

Power Drift-Finish: 0.067 W/kg

Power Drift (%) : 1.639

Picture :



1 gram SAR value : 0.092 W/kg

10 gram SAR value : 0.075 W/kg

Area Scan Peak SAR : 0.104 W/kg

Zoom Scan Peak SAR : 0.200 W/kg

■ 5785 MHz, EUT Position: Tablet, PL,836 GSM

Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

Other Data

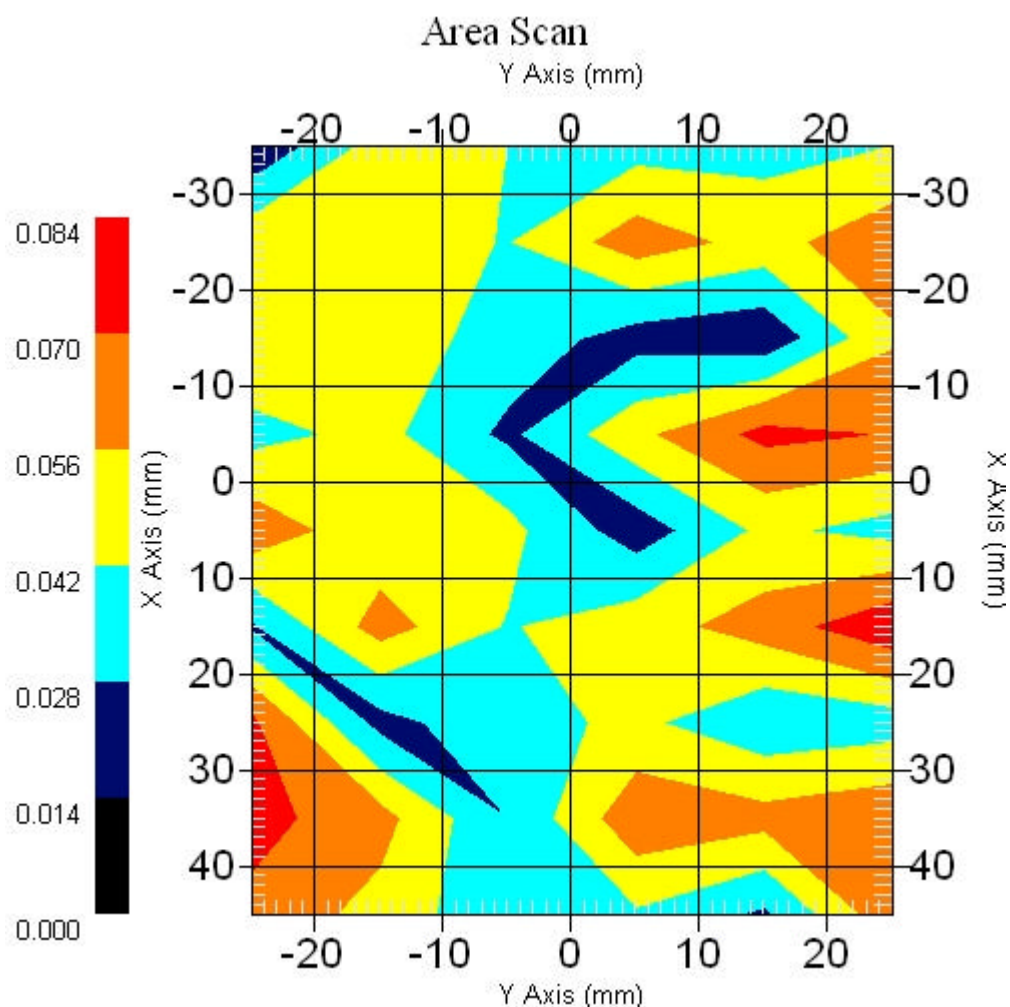
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

Power Drift-Start : 0.050 W/kg

Power Drift-Finish: 0.048 W/kg

Power Drift (%) : -4.023

Picture :



1 gram SAR value : 0.120 W/kg

10 gram SAR value : 0.102 W/kg

Area Scan Peak SAR : 0.081 W/kg

Zoom Scan Peak SAR : 0.160 W/kg

■ 5785 MHz, EUT Position: Tablet, PP,836 GSM
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 9x9x13: Measurement x=4mm, y=4mm, z=2.5mm

Other Data

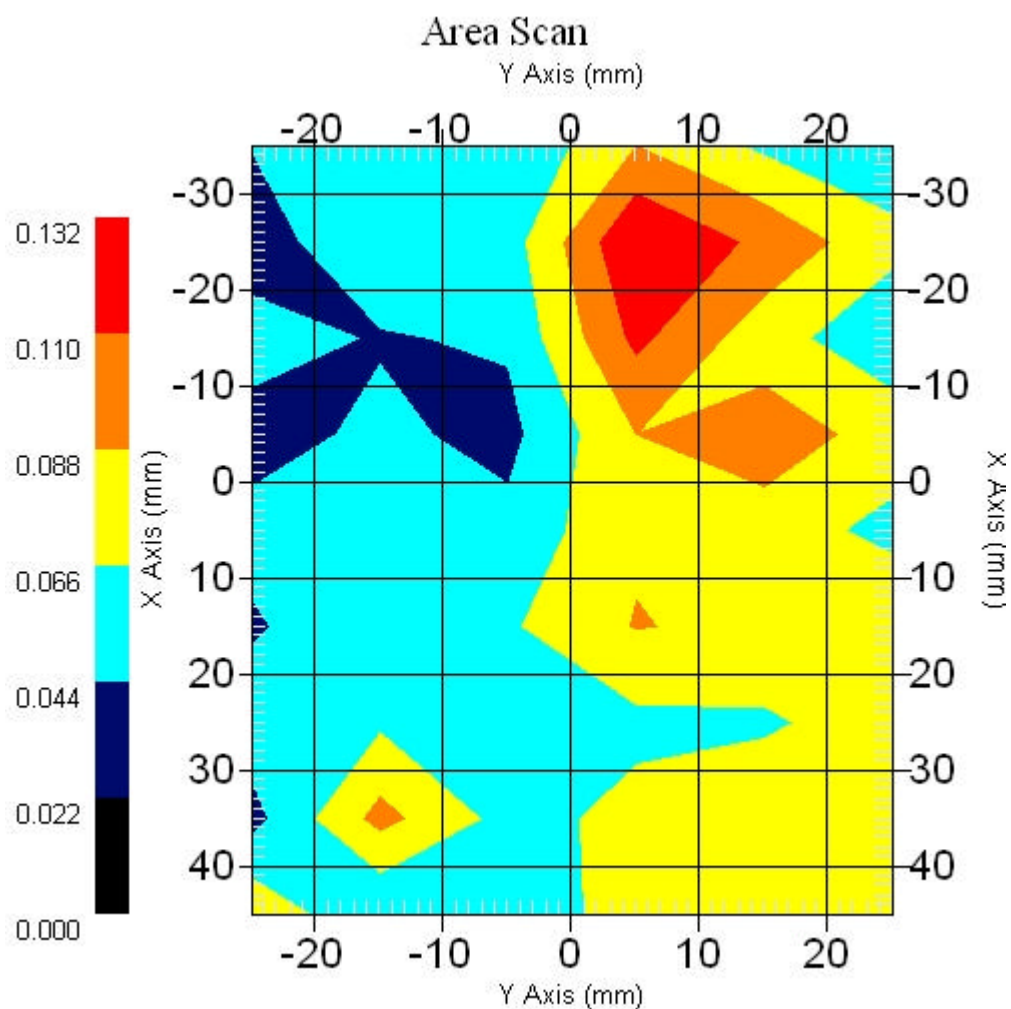
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

Power Drift-Start : 0.073 W/kg

Power Drift-Finish: 0.074 W/kg

Power Drift (%) : 1.369

Picture :



1 gram SAR value : 0.143 W/kg

10 gram SAR value : 0.086 W/kg

Area Scan Peak SAR : 0.131 W/kg

Zoom Scan Peak SAR : 0.320 W/kg