

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

Measurement Data

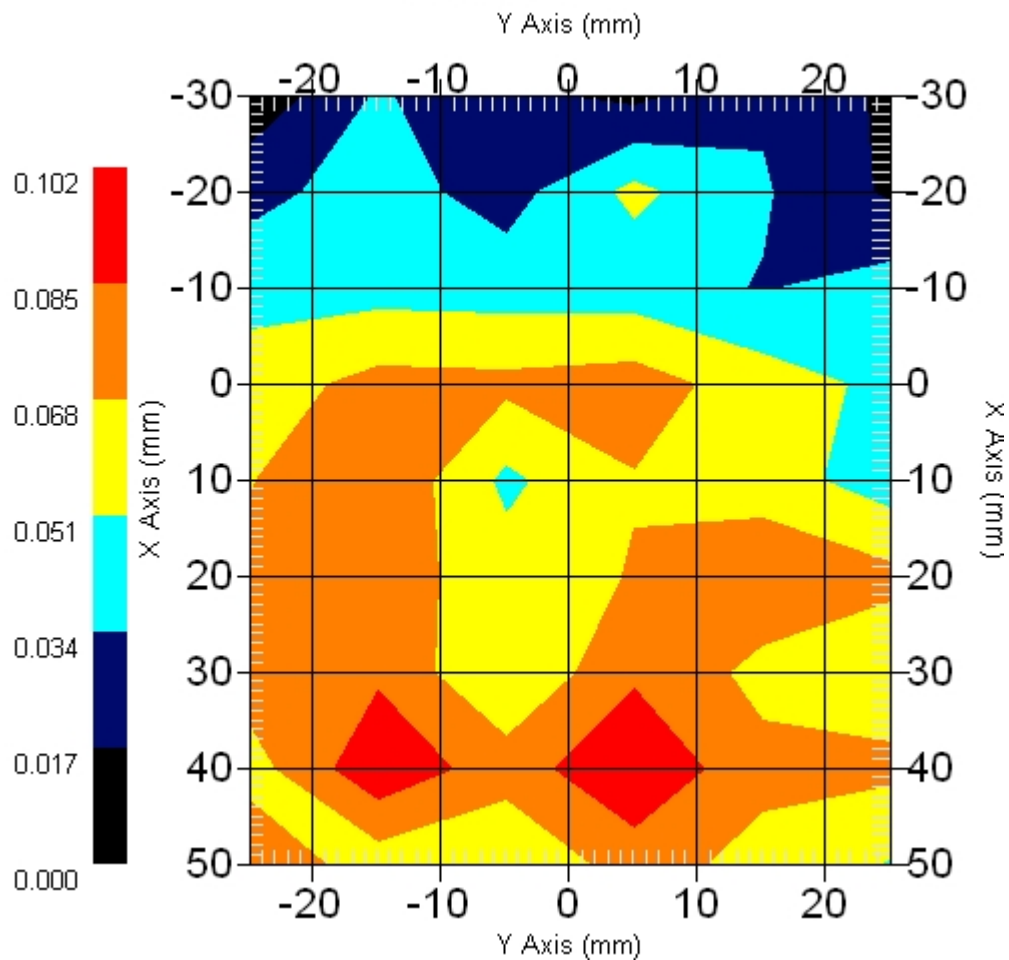
Crest Factor : 1
Scan Type : Complete
Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

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

Area Scan



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**

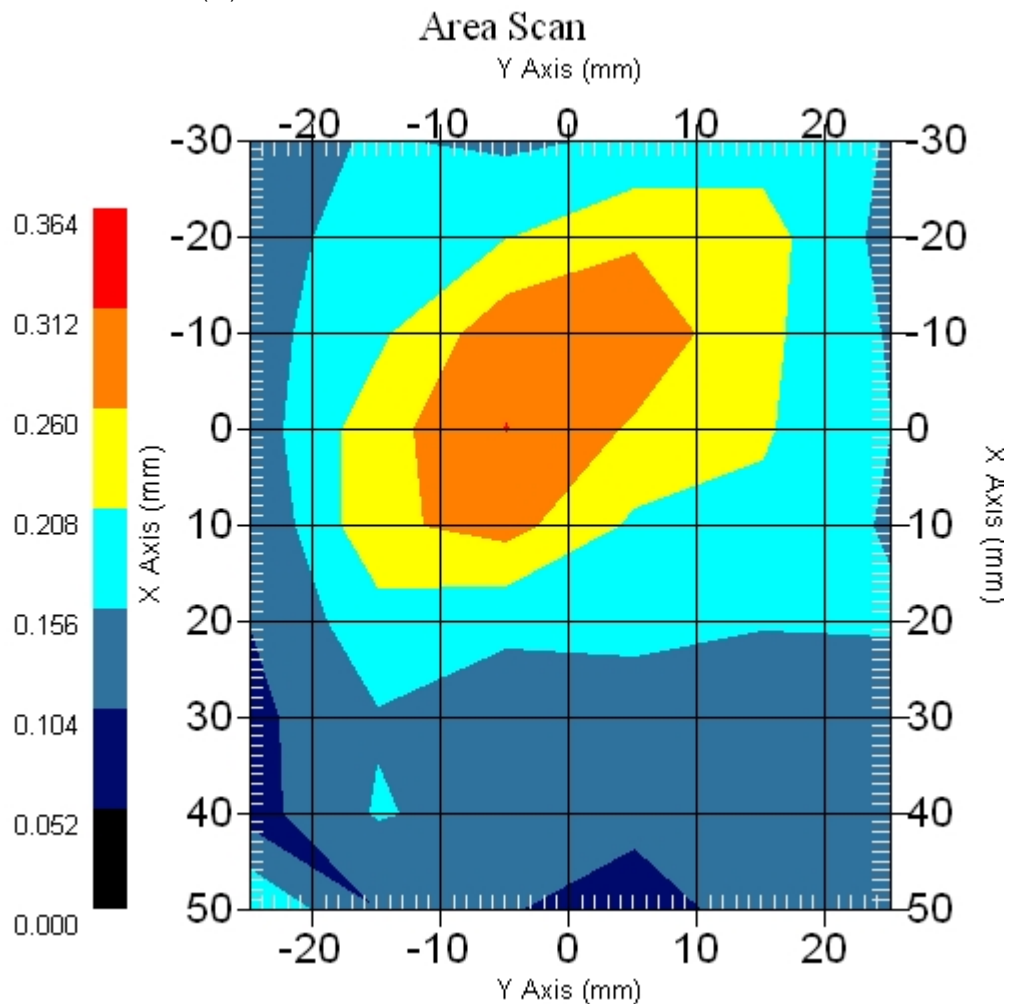
Measurement Data

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

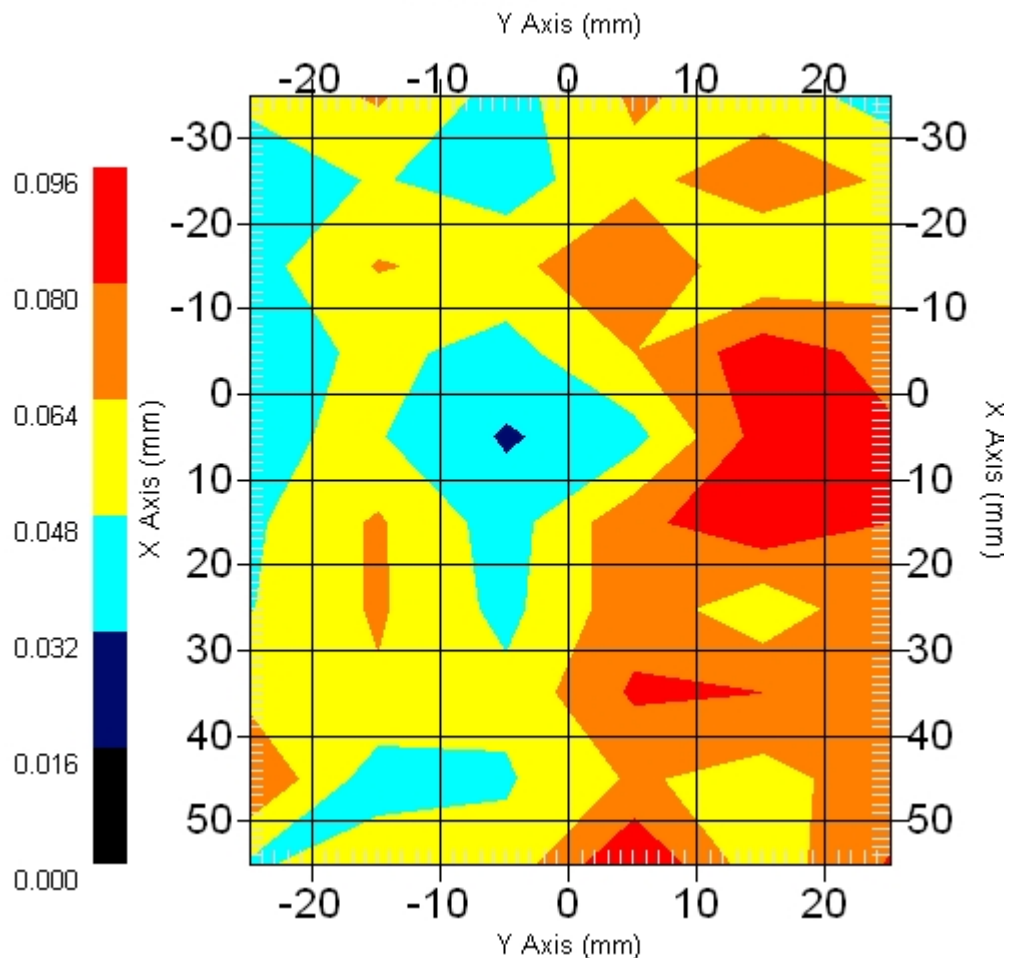
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5260MHz

Power Drift-Start : 0.054 W/kg

Power Drift-Finish: 0.052 W/kg

Power Drift (%) : -3.703

Area Scan



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

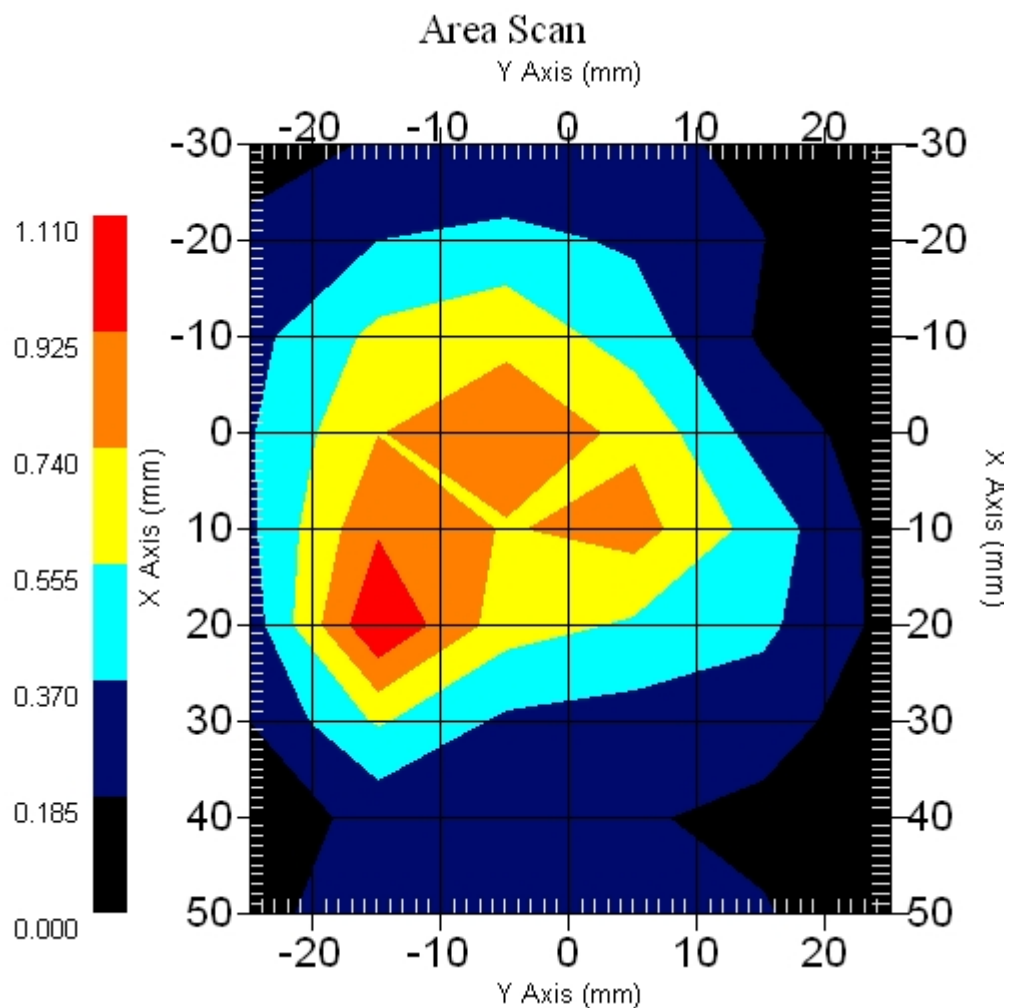
Other Data

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

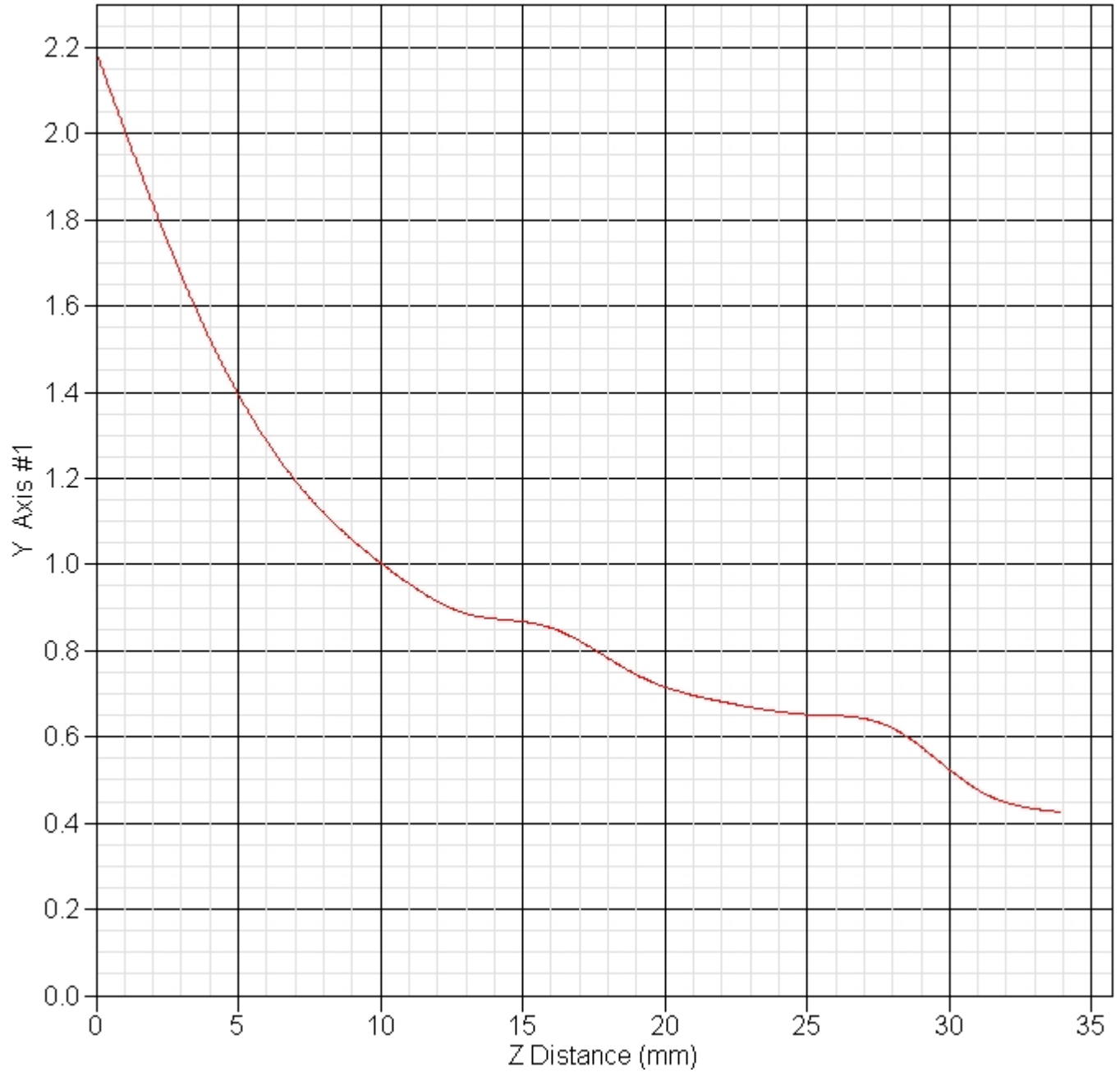
10 gram SAR value : 0.464 W/kg

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

SAR-Z Axis
at Hotspot x:-14.50 y:-60.00



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

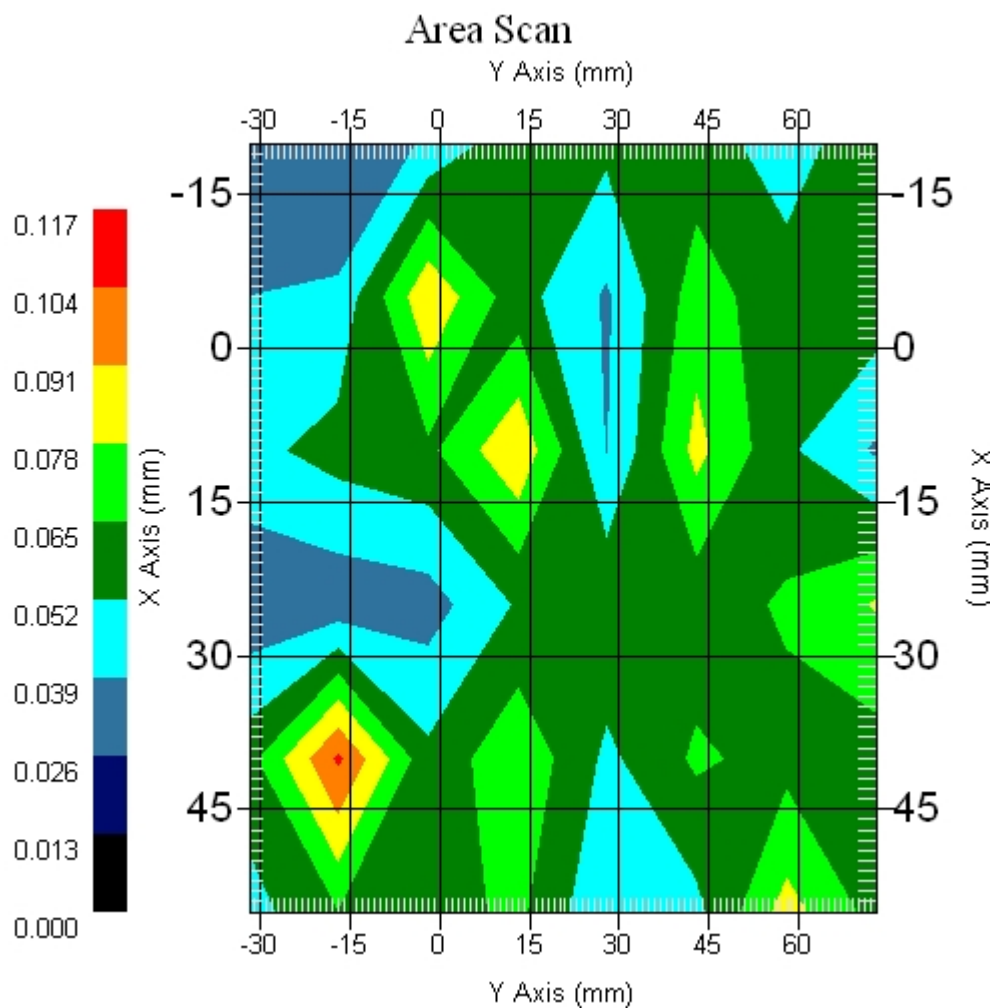
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

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

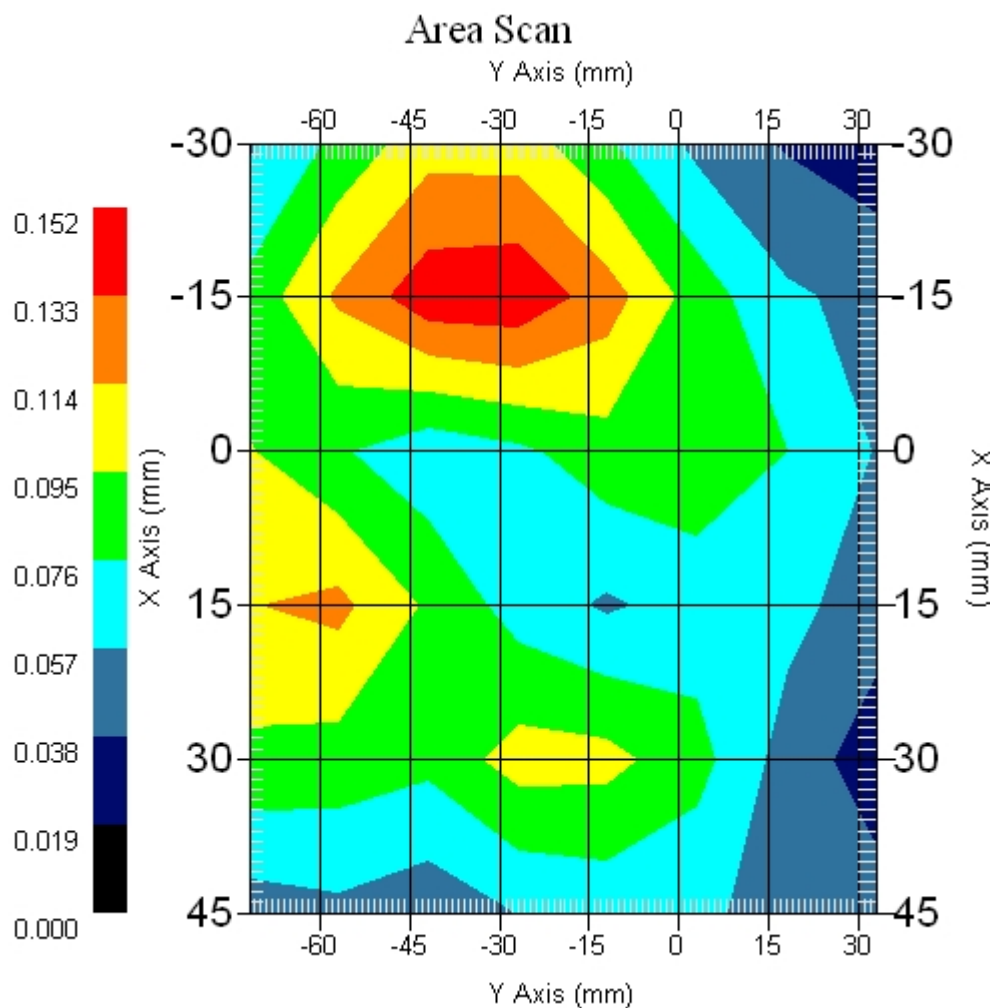
Measurement Data

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

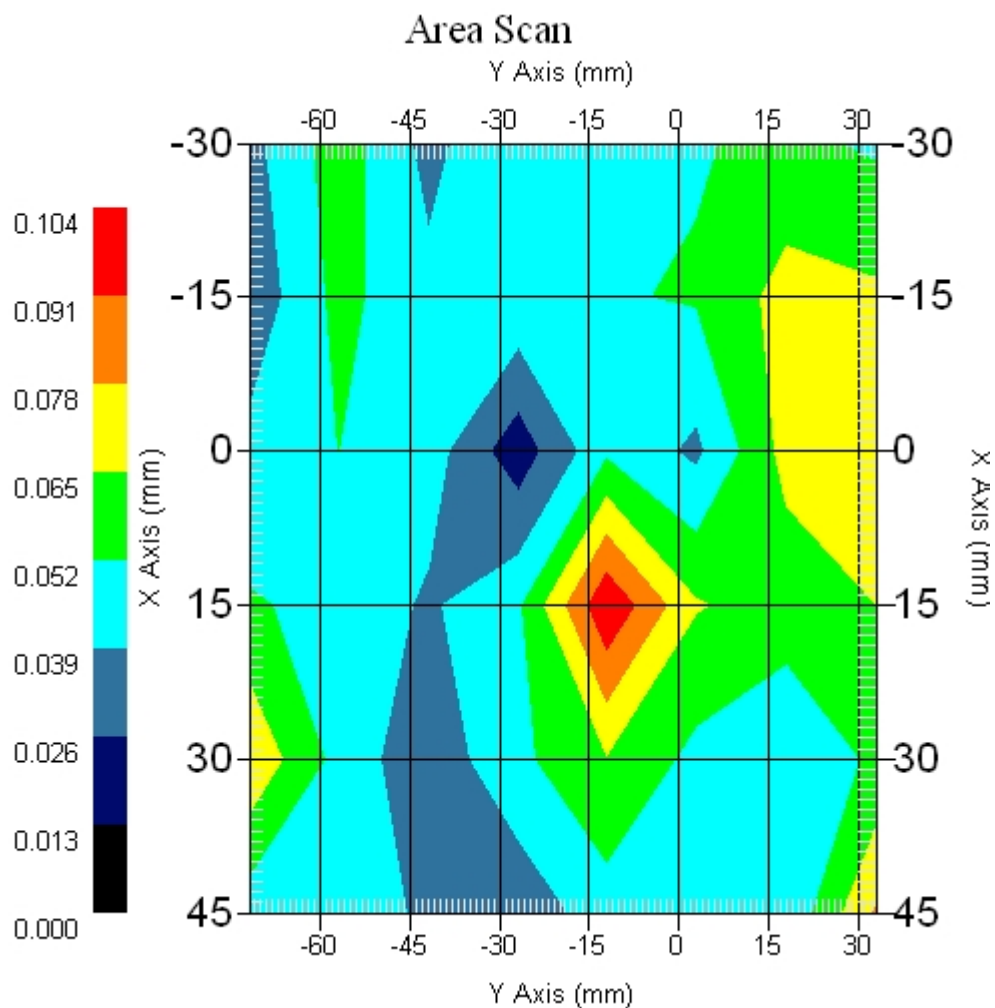
Measurement Data

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

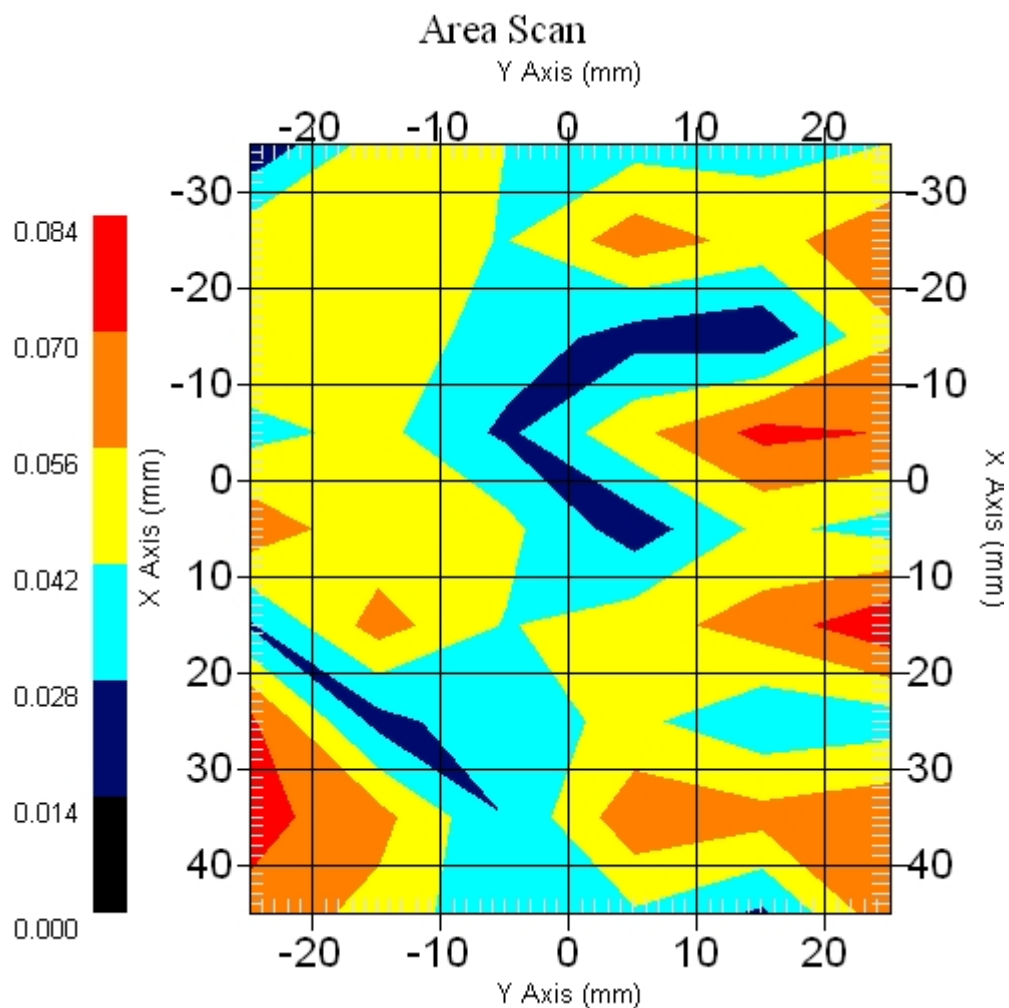
Measurement Data

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**

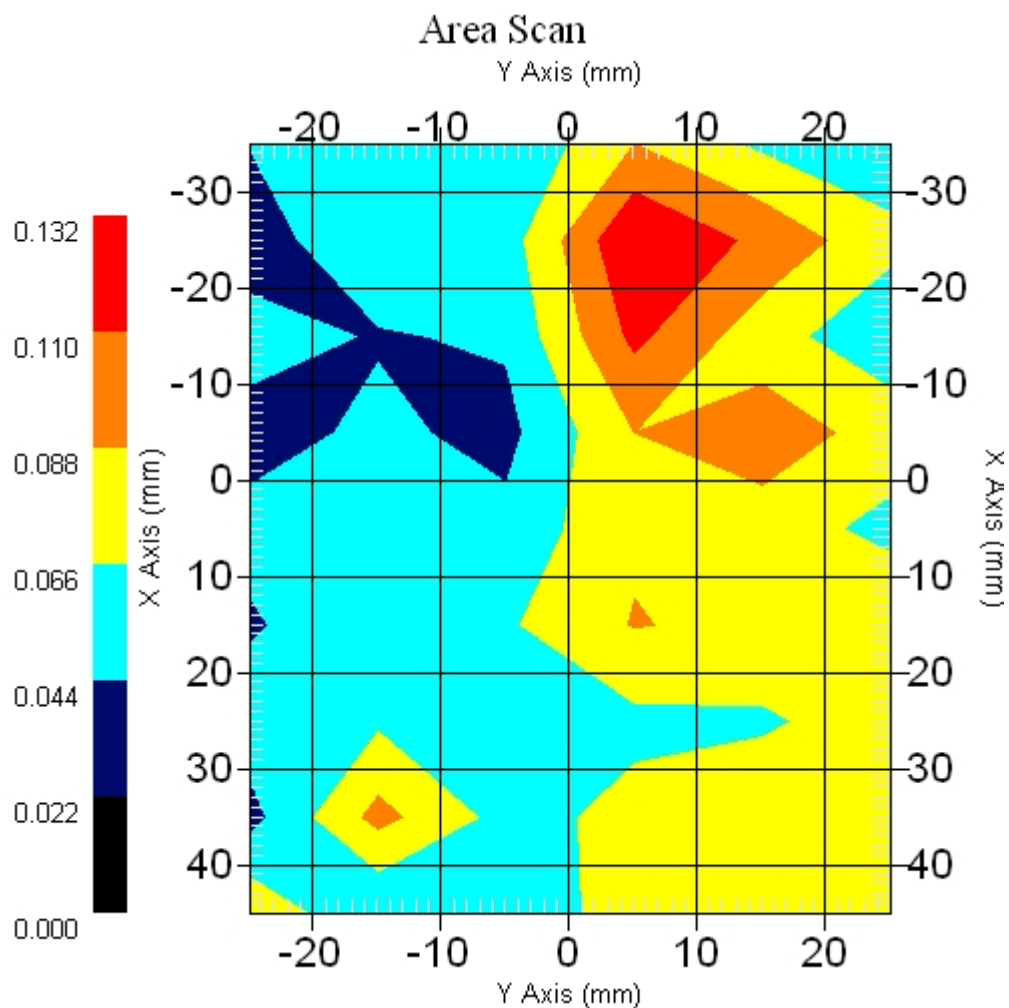
Measurement Data

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 :

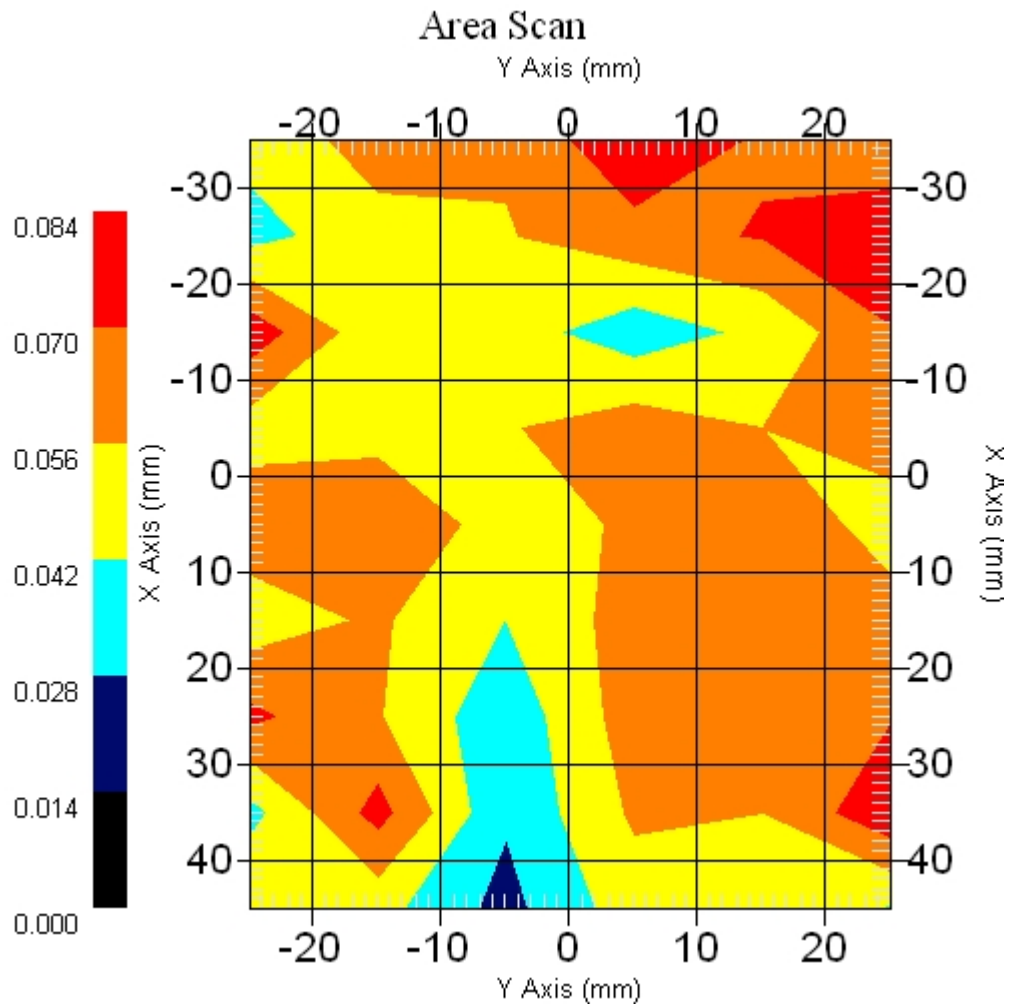


1 gram SAR value : 0.143 W/kg
10 gram SAR value : 0.086 W/kg
Area Scan Peak SAR : 0.131 W/kg
Zoom Scan Peak SAR : 0.320 W/kg

■ **5785 MHz, EUT Position: Tablet, SL,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 : 0.062 W/kg
Power Drift-Finish: 0.059 W/kg
Power Drift (%) : -4.838
Picture :



1 gram SAR value : 0.128 W/kg
10 gram SAR value : 0.086 W/kg
Area Scan Peak SAR : 0.082 W/kg
Zoom Scan Peak SAR : 0.230 W/kg

■ 5785 MHz Only, EUT Position: Tablet, SP

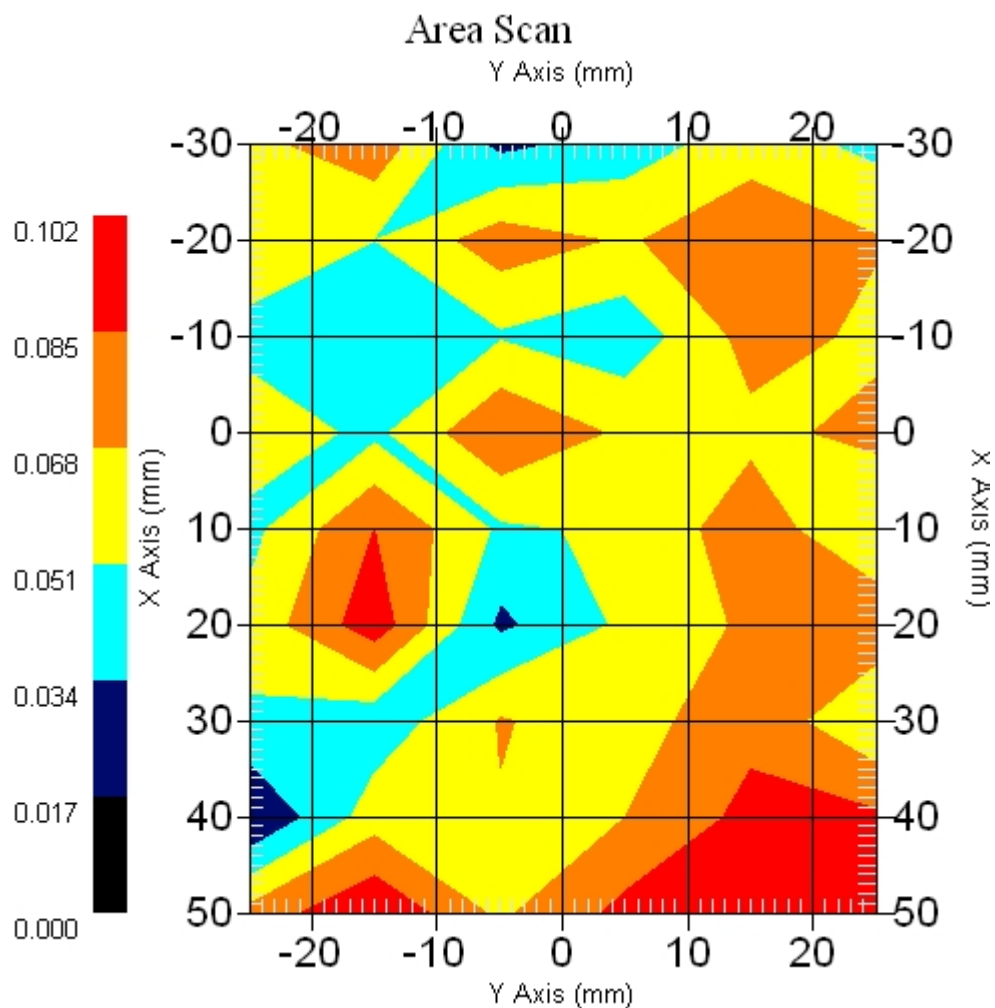
Measurement Data

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 - 5745MHz

Power Drift-Start : 0.096 W/kg
 Power Drift-Finish: 0.092 W/kg
 Power Drift (%) : -4.166
 Picture :



1 gram SAR value : 0.176 W/kg
 10 gram SAR value : 0.099 W/kg
 Area Scan Peak SAR : 0.101 W/kg
 Zoom Scan Peak SAR : 0.510 W/kg

■ EUT Position: Tablet, SP, 836 GSM Only

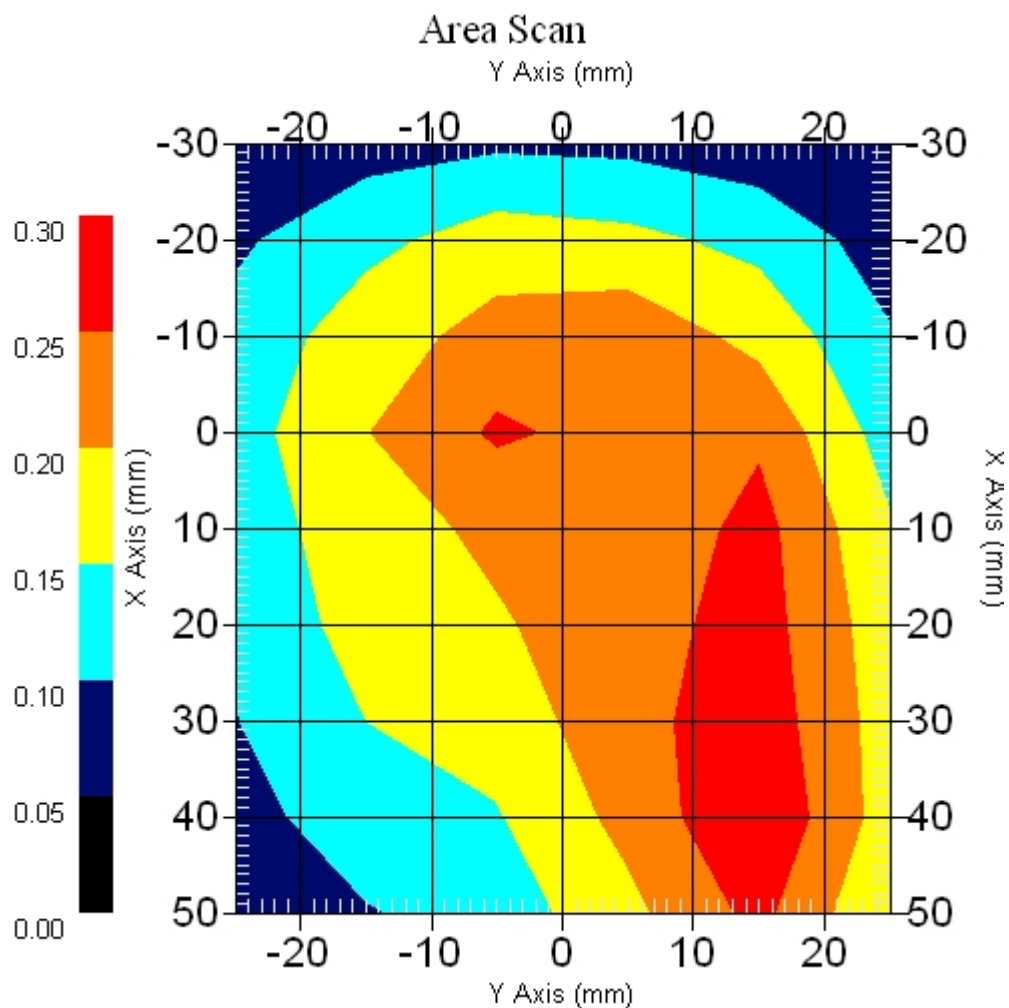
Measurement Data

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 - 850

Power Drift-Start : 0.249 W/kg
 Power Drift-Finish: 0.250 W/kg
 Power Drift (%) : 4.016
 Picture :



1 gram SAR value : 0.283 W/kg
 10 gram SAR value : 0.173 W/kg
 Area Scan Peak SAR : 0.298 W/kg
 Zoom Scan Peak SAR : 0.510 W/kg

■ 5785 MHz Only, EUT Position: Tablet, SP

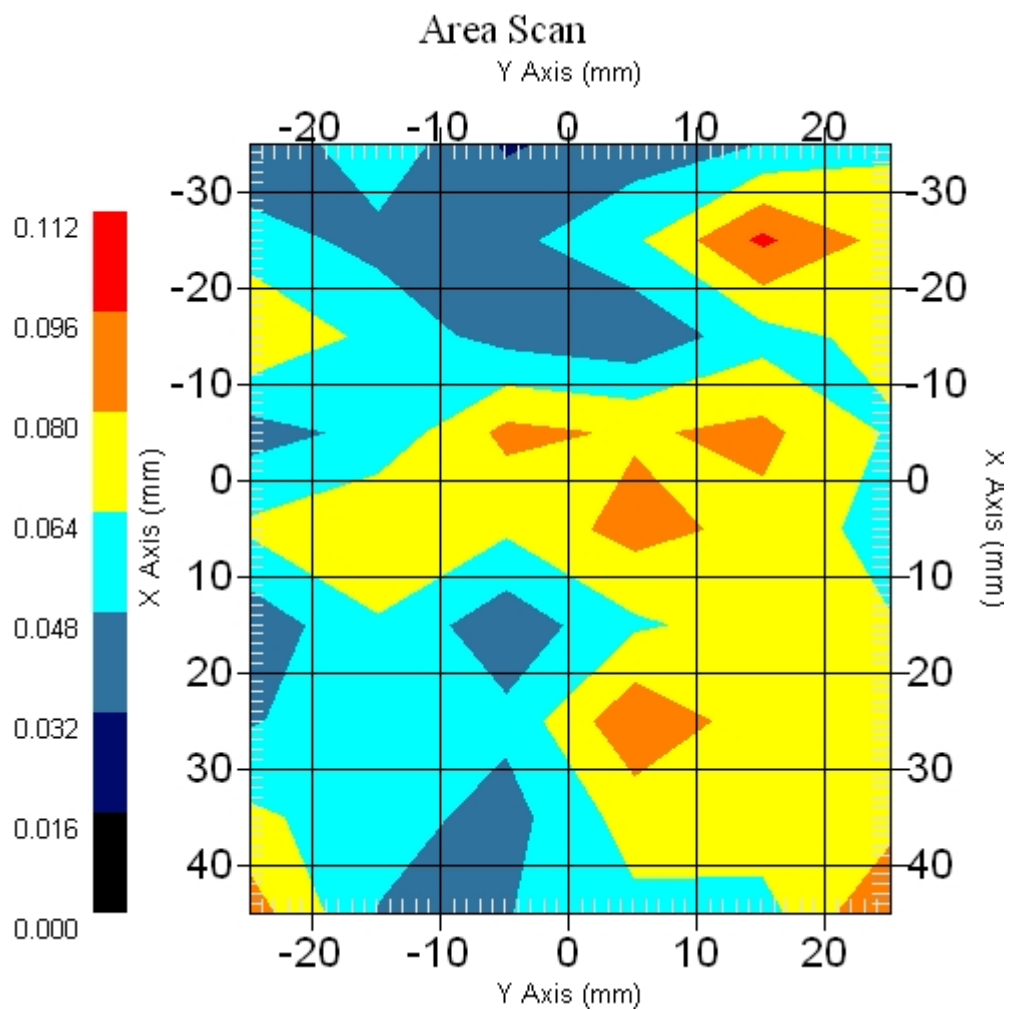
Measurement Data

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 : 0.069 W/kg
 Power Drift-Finish: 0.072 W/kg
 Power Drift (%) : 4.347
 Picture :



1 gram SAR value : 0.092 W/kg
 10 gram SAR value : 0.068 W/kg
 Area Scan Peak SAR : 0.099 W/kg
 Zoom Scan Peak SAR : 0.110 W/kg

■ 5785 MHz Only, EUT Position: Tablet, SP

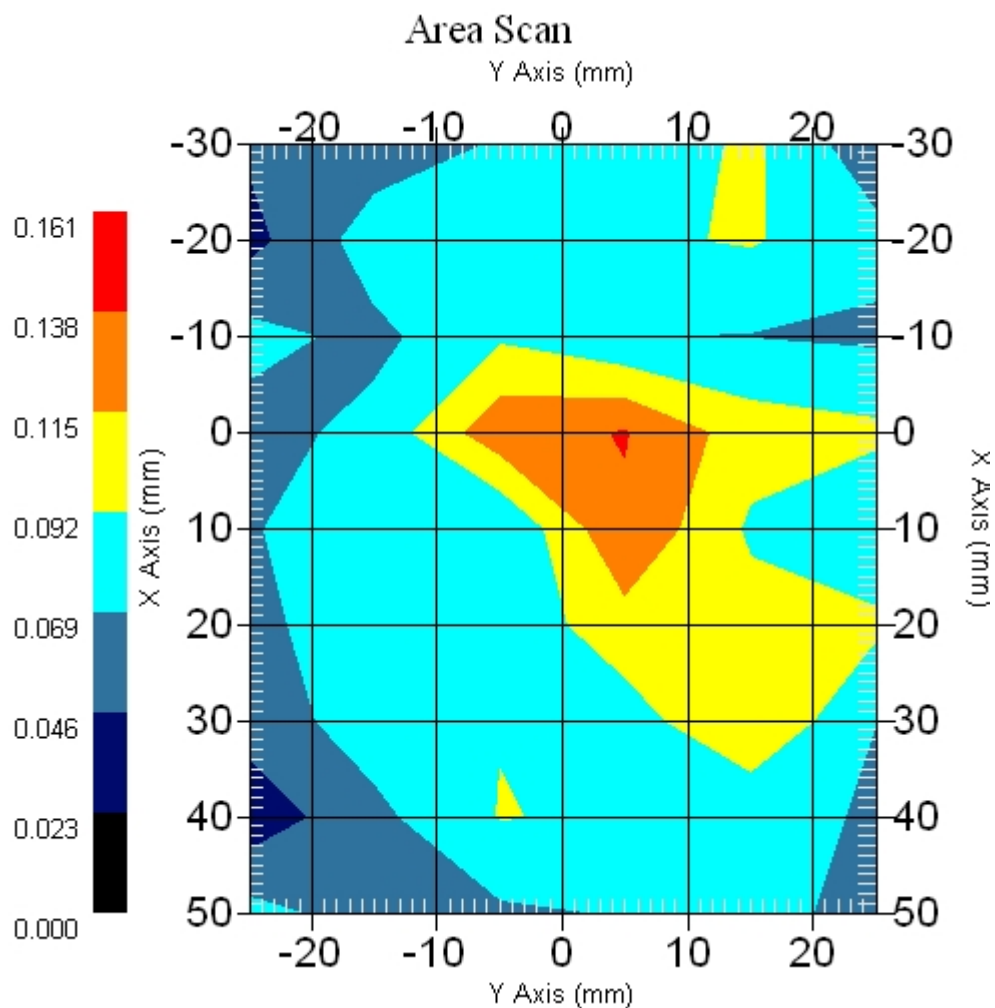
Measurement Data

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 - 5825MHz

Power Drift-Start : 0.093 W/kg
 Power Drift-Finish: 0.089 W/kg
 Power Drift (%) : -4.301
 Picture :



1 gram SAR value : 0.120 W/kg
 10 gram SAR value : 0.097 W/kg
 Area Scan Peak SAR : 0.139 W/kg
 Zoom Scan Peak SAR : 0.300 W/kg

■ 5785 MHz, EUT Position: Laptop, 836 EGSM

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

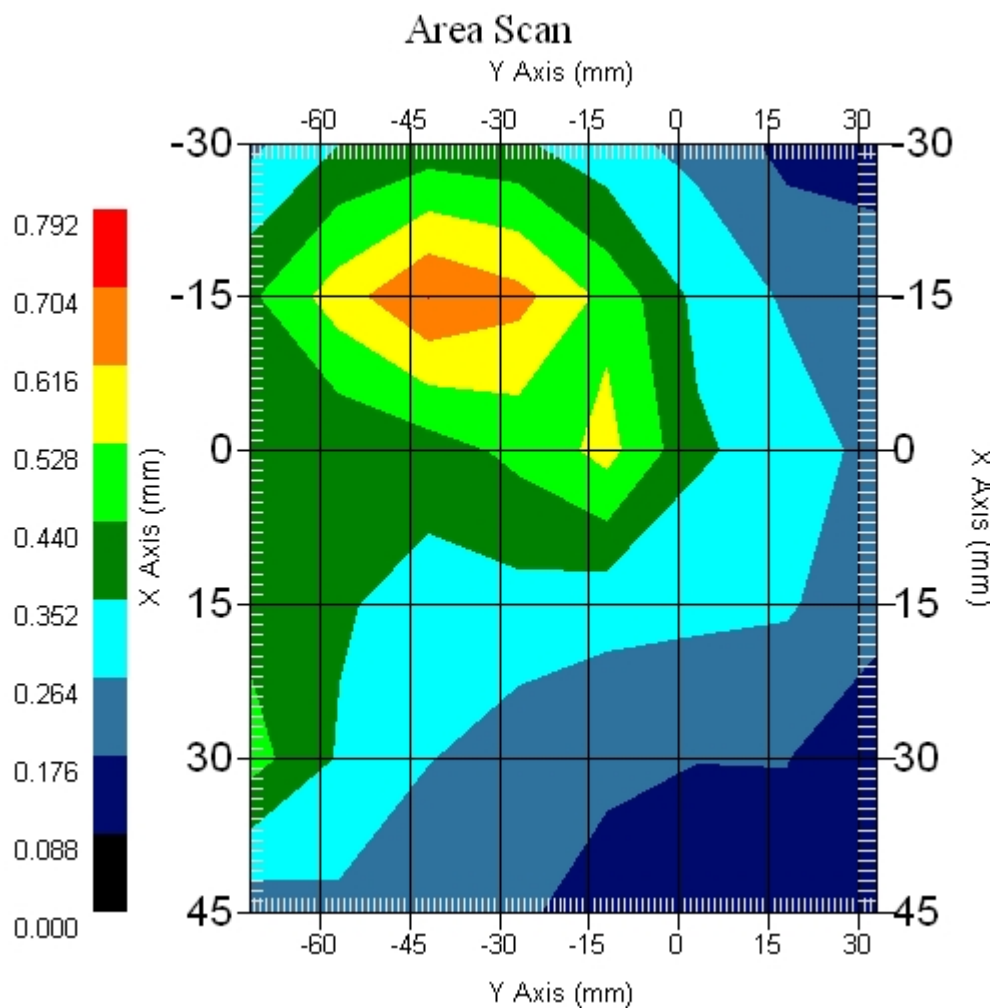
DUT Position : Touch
 Separation : 0
 Channel : Mid - 5785MHz

Power Drift-Start : 0.361 W/kg

Power Drift-Finish: 0.371 W/kg

Power Drift (%) : 2.711

Picture :



1 gram SAR value : 0.702 W/kg

10 gram SAR value : 0.501 W/kg

Area Scan Peak SAR : 0.706 W/kg

Zoom Scan Peak SAR : 1.020 W/kg

■ 5785 MHz, EUT Position: Laptop, 836 EGSM

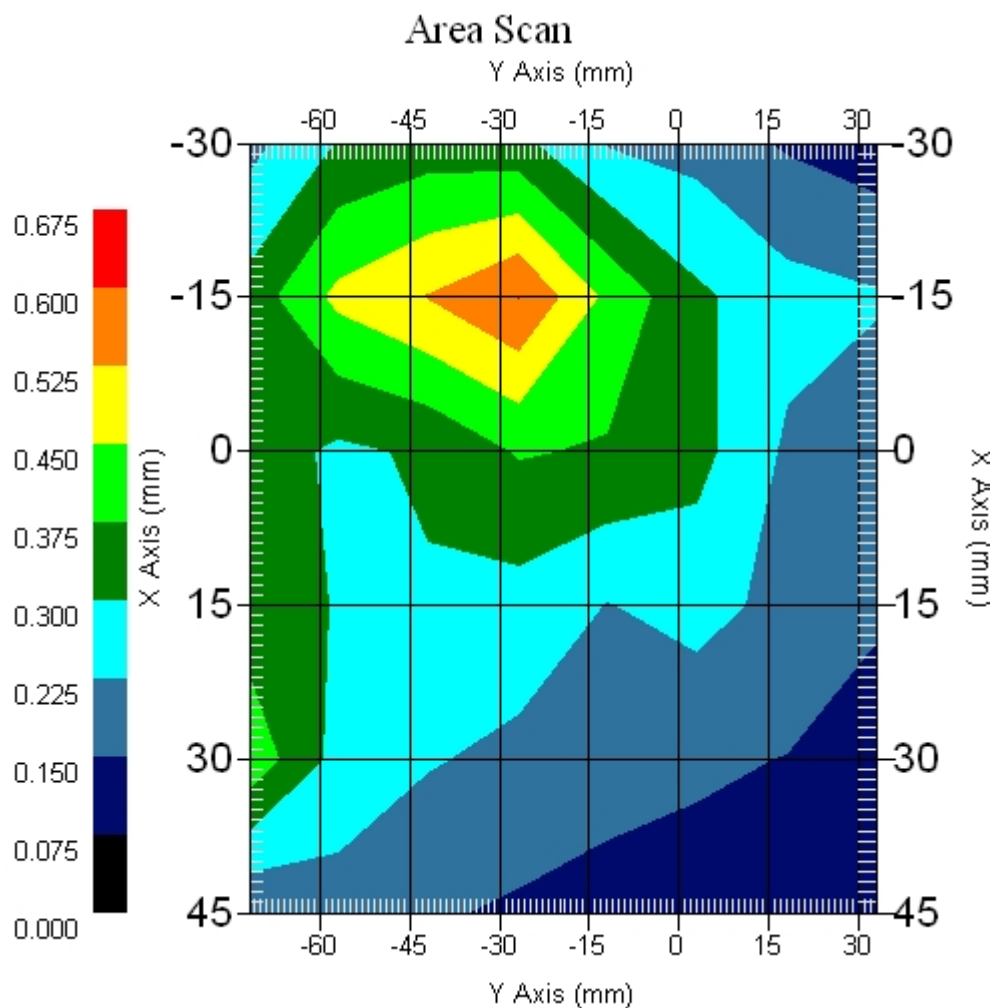
Measurement Data

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 : 0.312 W/kg
 Power Drift-Finish: 0.313 W/kg
 Power Drift (%) : 3.205
 Picture :



1 gram SAR value : 0.532 W/kg
 10 gram SAR value : 0.379 W/kg
 Area Scan Peak SAR : 0.601 W/kg
 Zoom Scan Peak SAR : 0.870 W/kg

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

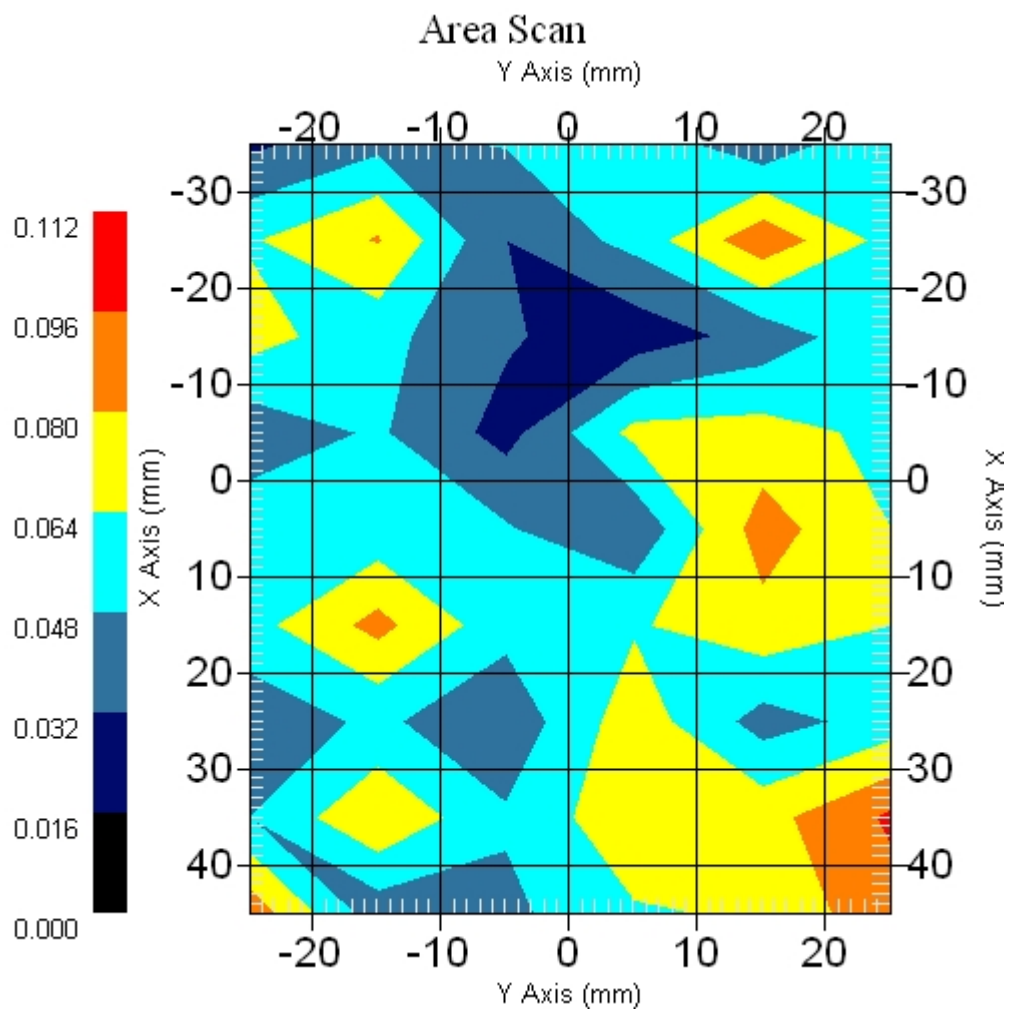
Measurement Data

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 : 0.099 W/kg
 Power Drift-Finish: 0.101 W/kg
 Power Drift (%) : 2.020
 Picture :



1 gram SAR value : 0.135 W/kg
 10 gram SAR value : 0.101 W/kg
 Area Scan Peak SAR : 0.098 W/kg
 Zoom Scan Peak SAR : 0.190 W/kg

■ 5785 MHz, EUT Position: Tablet, PP, 836 EGSM

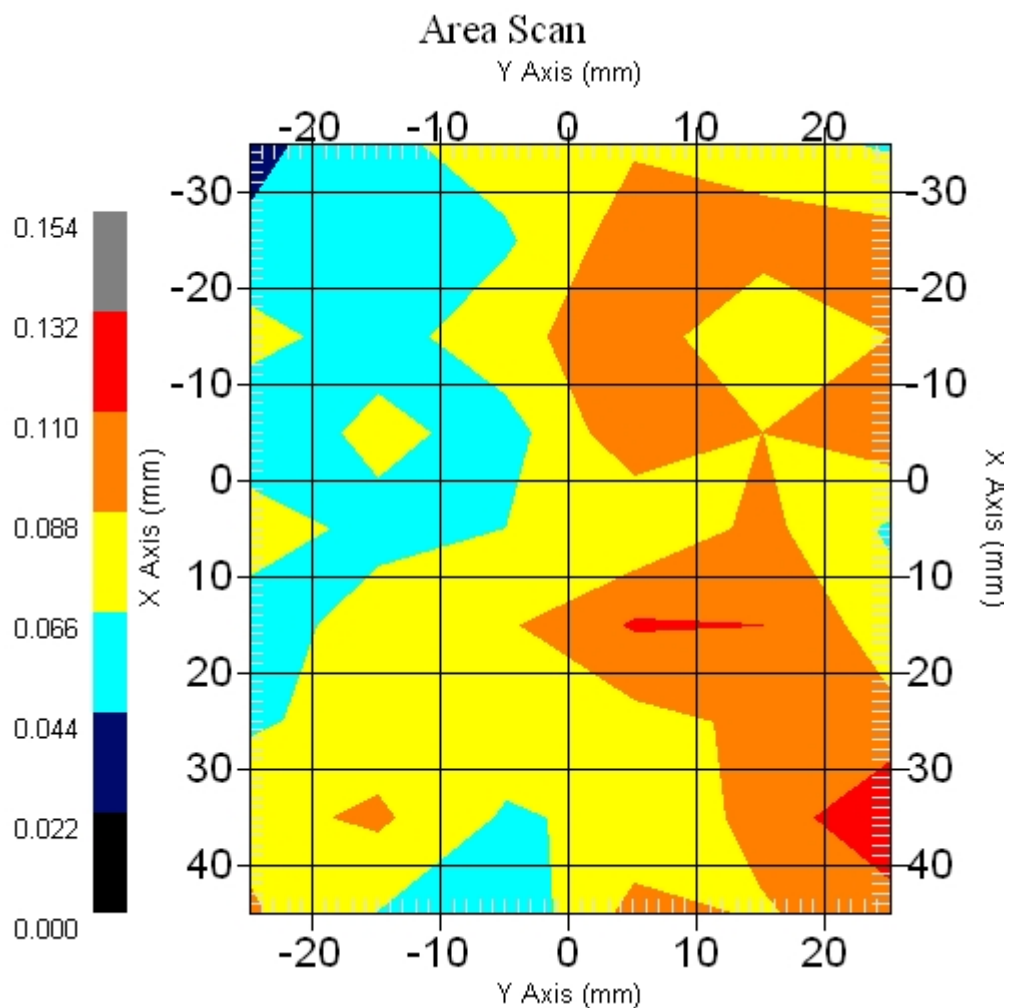
Measurement Data

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 - 5785

Power Drift-Start : 0.085 W/kg
 Power Drift-Finish: 0.082 W/kg
 Power Drift (%) : -3.633
 Picture :



1 gram SAR value : 0.189 W/kg
 10 gram SAR value : 0.134 W/kg
 Area Scan Peak SAR : 0.132 W/kg
 Zoom Scan Peak SAR : 0.430 W/kg

■ 5785 MHz, EUT Position: Tablet, SL, 836 EGSM

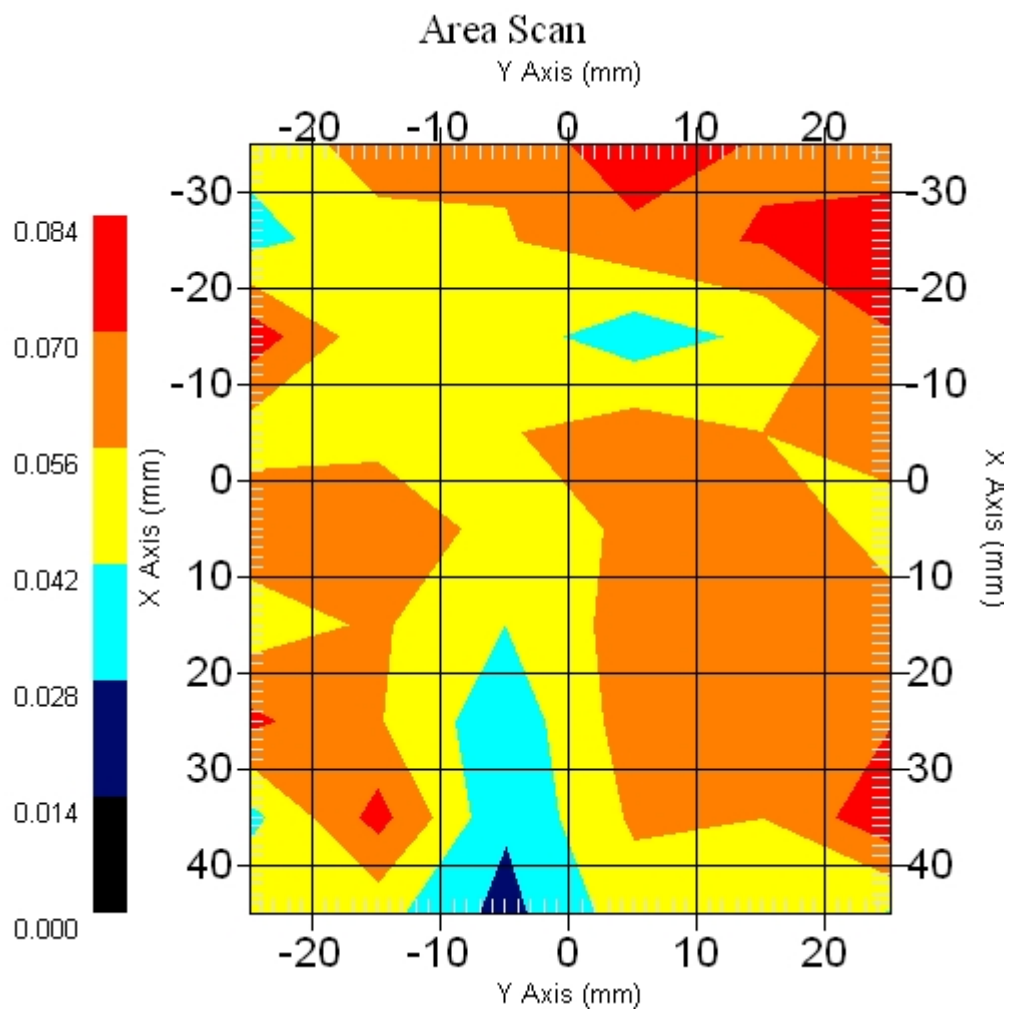
Measurement Data

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 : 0.062 W/kg
 Power Drift-Finish: 0.059 W/kg
 Power Drift (%) : -4.838
 Picture :



1 gram SAR value : 0.128 W/kg
 10 gram SAR value : 0.086 W/kg
 Area Scan Peak SAR : 0.082 W/kg
 Zoom Scan Peak SAR : 0.230 W/kg