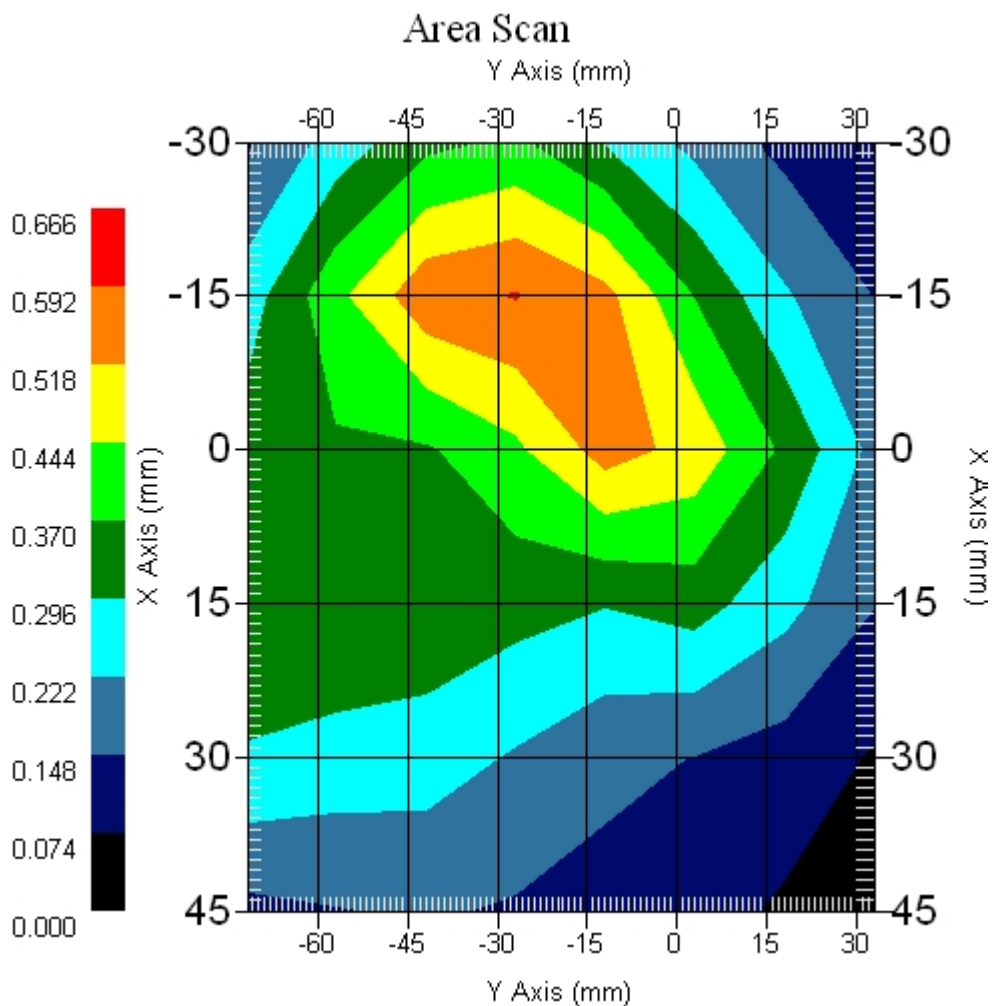


12.3 802.11g + WWAN Tosa (EV-DO) : FCCID N7N-MC5720 + Bluetooth

■ 2437 MHz, EUT Position: Laptop 836 EV-DO

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 - 2437MHz
Power Drift-Start : 0.494 W/kg
Power Drift-Finish: 0.511 W/kg
Power Drift (%) : 3.441



1 gram SAR value : 0.576 W/kg
10 gram SAR value : 0.419 W/kg
Area Scan Peak SAR : 0.595 W/kg
Zoom Scan Peak SAR : 0.790 W/kg

■ **2437 MHz, EUT Position: Laptop 836 EV-DO**

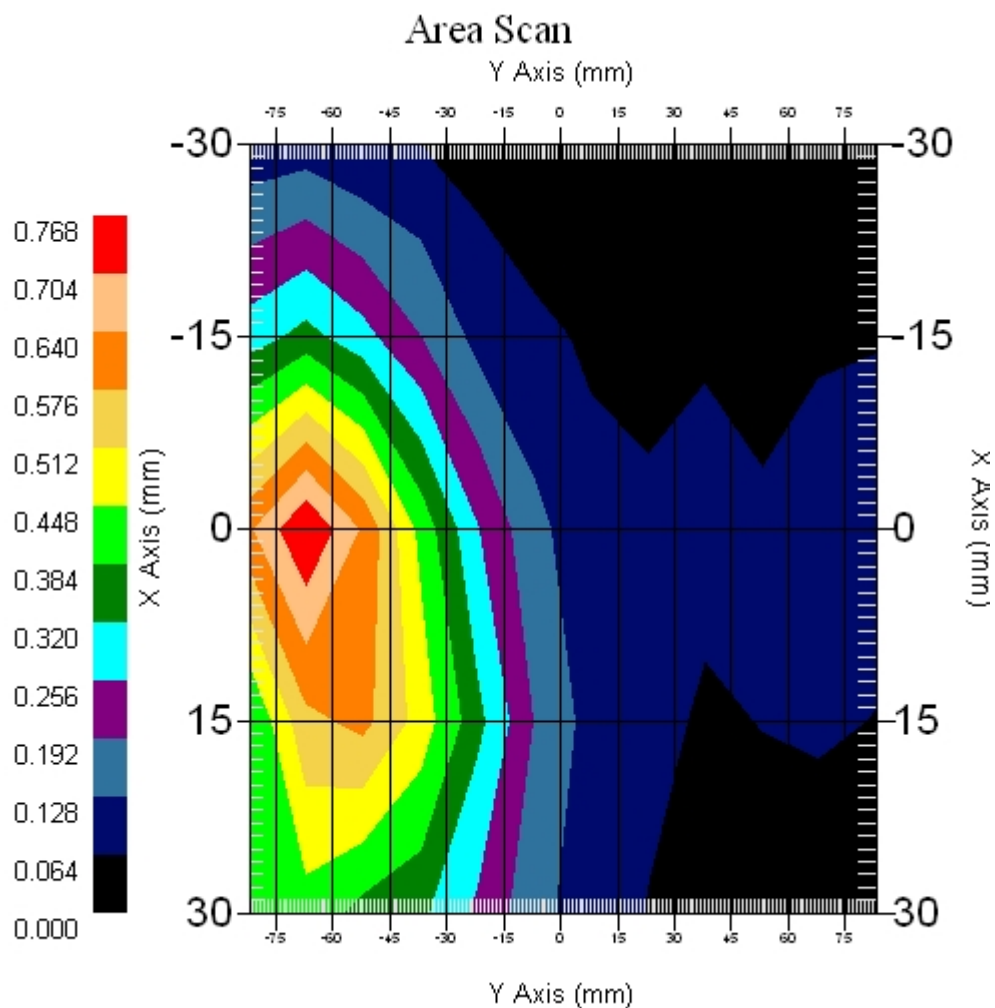
Measurement Data

Crest Factor : 1
 Scan Type : Complete
 Area Scan : 5x12x1 : 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 - 2437MHz

Power Drift-Start : 0.102 W/kg
 Power Drift-Finish: 0.106 W/kg
 Power Drift (%) : 4.625



1 gram SAR value : 0.616 W/kg
 10 gram SAR value : 0.425 W/kg
 Area Scan Peak SAR : 0.765 W/kg
 Zoom Scan Peak SAR : 1.020 W/kg

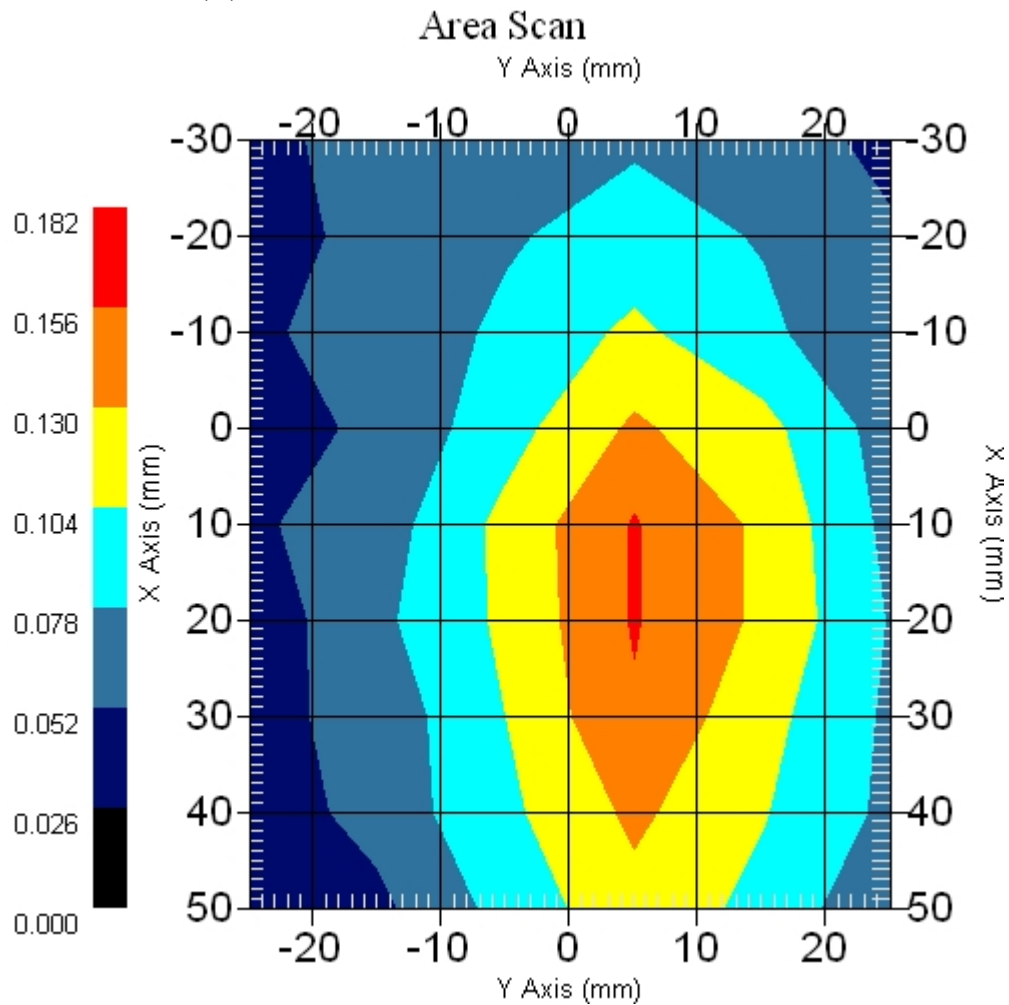
■ 2437 MHz, EUT Position: **Tablet, PL 836 EV-DO**

Measurement Data

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

DUT Position : Touch
 Separation : 0
 Channel : Mid - 2437MHz

Power Drift-Start : 0.125 W/kg
 Power Drift-Finish: 0.122 W/kg
 Power Drift (%) : -2.659



1 gram SAR value : 0.151 W/kg
 10 gram SAR value : 0.111 W/kg
 Area Scan Peak SAR : 0.158 W/kg
 Zoom Scan Peak SAR : 0.230 W/kg

■ 2437 MHz, EUT Position: Tablet,PP 836 EV-DO

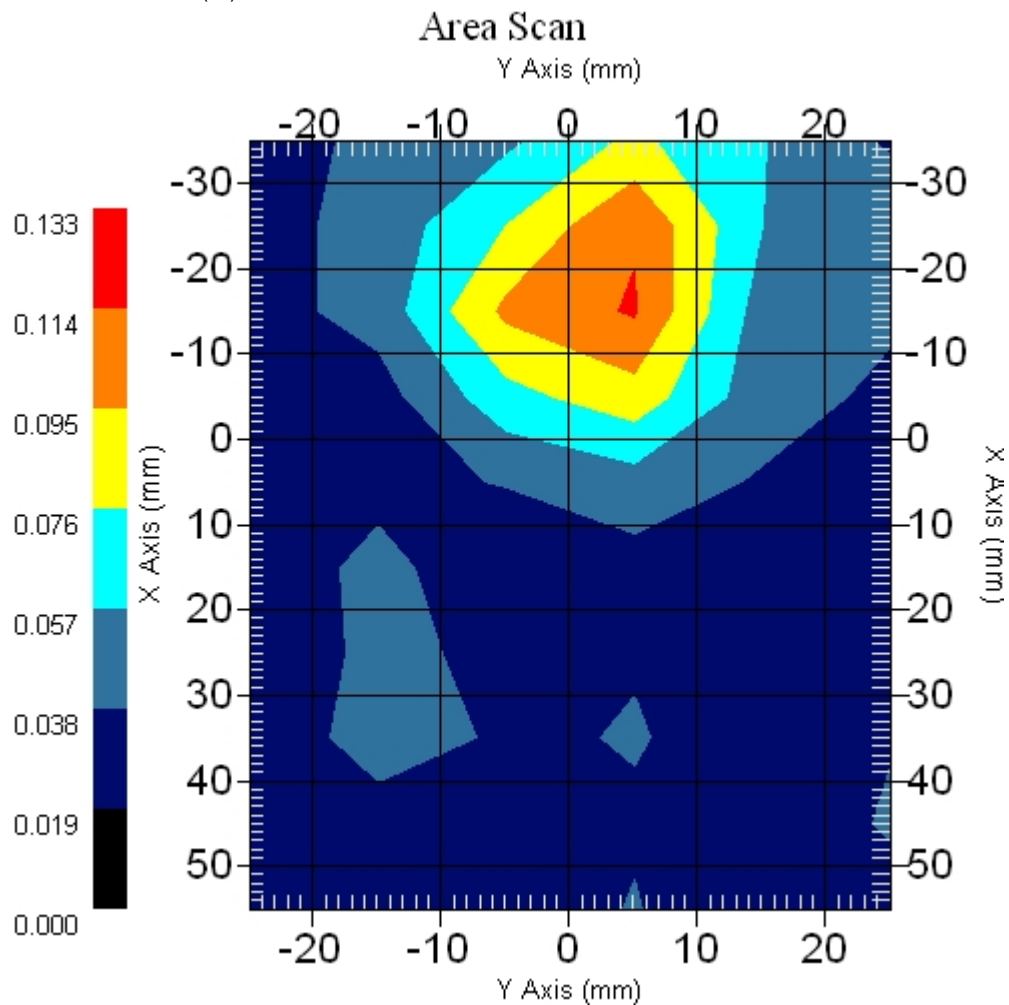
Measurement Data

Crest Factor : 1
Scan Type : Complete
Area Scan : 10x6x1 : 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 - 2437MHz

Power Drift-Start : 0.080 W/kg
Power Drift-Finish: 0.076 W/kg
Power Drift (%) : -5.000



1 gram SAR value : 0.116 W/kg
10 gram SAR value : 0.065 W/kg
Area Scan Peak SAR : 0.116 W/kg
Zoom Scan Peak SAR : 0.210 W/kg

■ 2437 MHz, EUT Position: Tablet,SL 836 EV-DO

Measurement Data

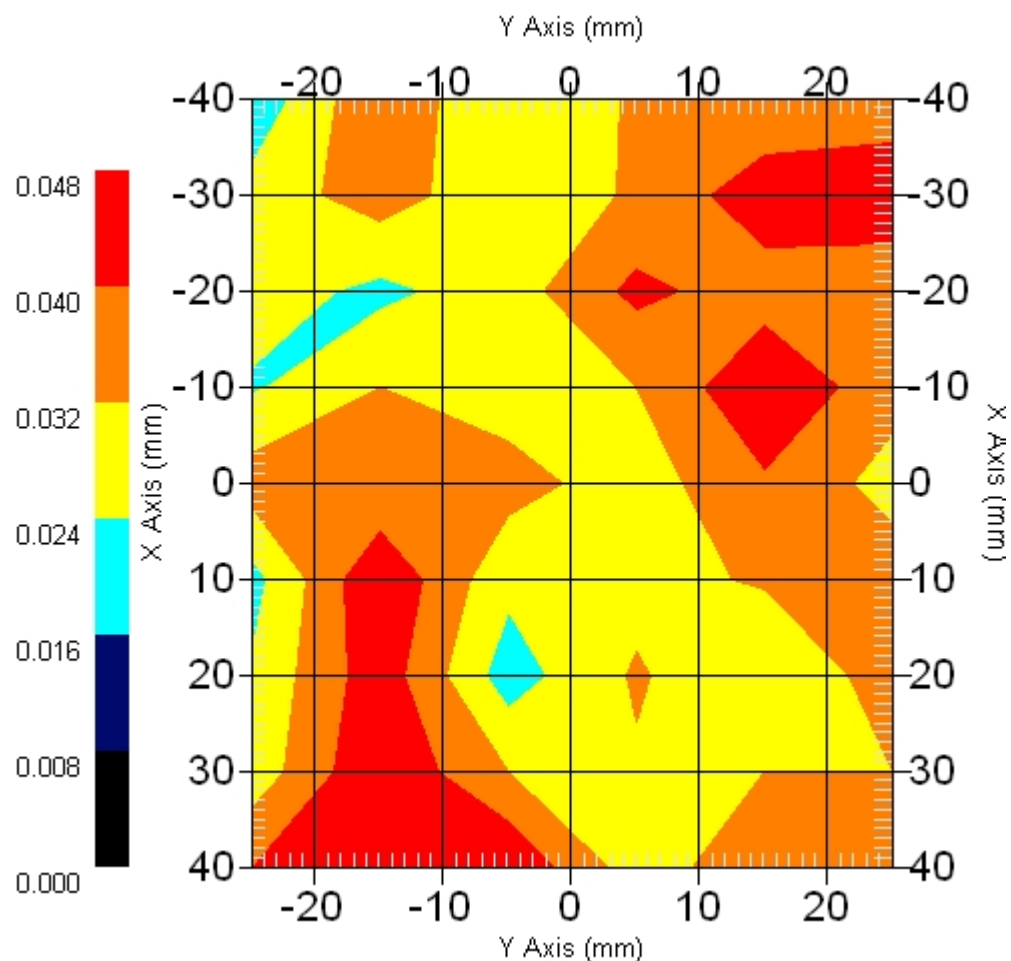
Crest Factor : 1
 Scan Type : Complete
 Area Scan : 9x6x1 : Measurement x=10mm, y=10mm, z=4mm
 Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

DUT Position : Touch
 Separation : 0
 Channel : Mid - 2437MHz

Power Drift-Start : 0.027 W/kg
 Power Drift-Finish: 0.026 W/kg
 Power Drift (%) : -3.057

Area Scan



1 gram SAR value : 0.051 W/kg
 10 gram SAR value : 0.039 W/kg
 Area Scan Peak SAR : 0.048 W/kg
 Zoom Scan Peak SAR : 0.070 W/kg

■ 2437 MHz, EUT Position: Tablet,SP 836 EV-DO

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

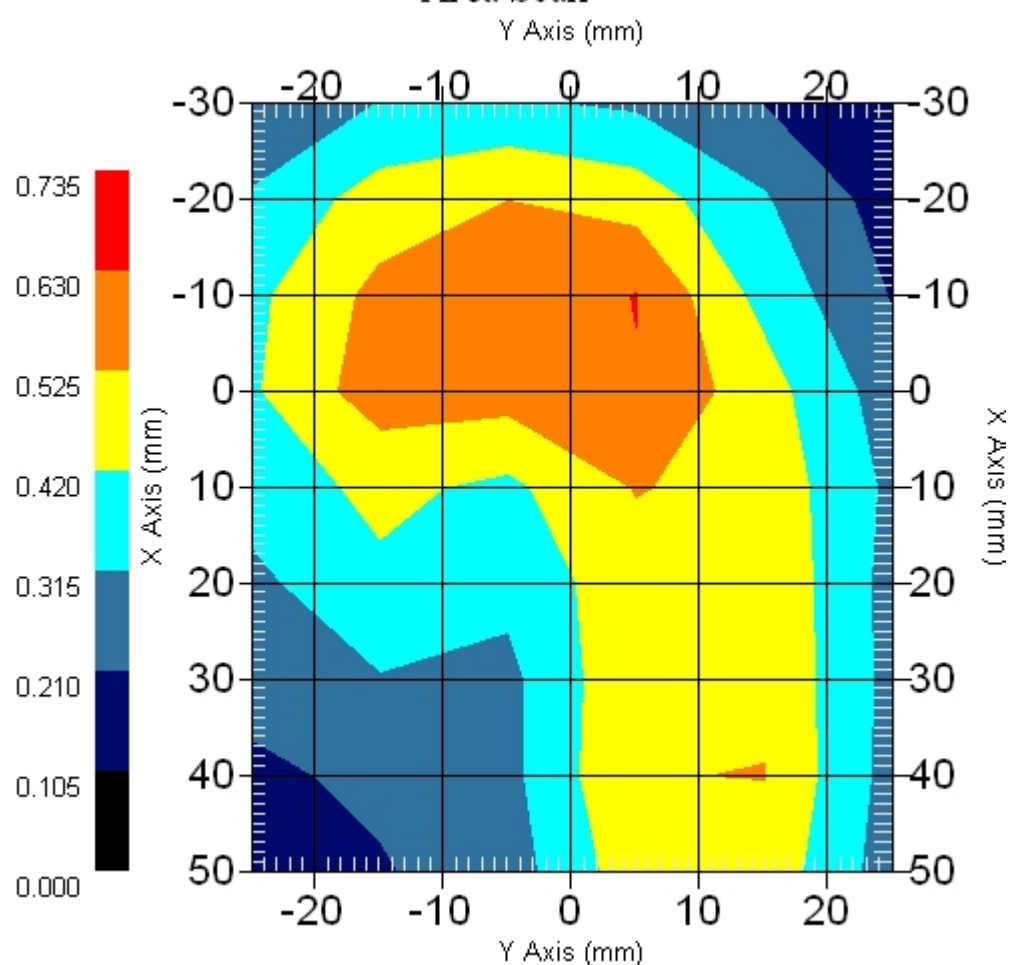
DUT Position : Touch
 Separation : 0
 Channel : Mid - 2437MHz

Power Drift-Start : 0.551 W/kg

Power Drift-Finish: 0.560 W/kg

Power Drift (%) : 1.715

Area Scan



1 gram SAR value : 0.625 W/kg

10 gram SAR value : 0.431 W/kg

Area Scan Peak SAR : 0.631 W/kg

Zoom Scan Peak SAR : 0.920 W/kg

■ 2437 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 : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data

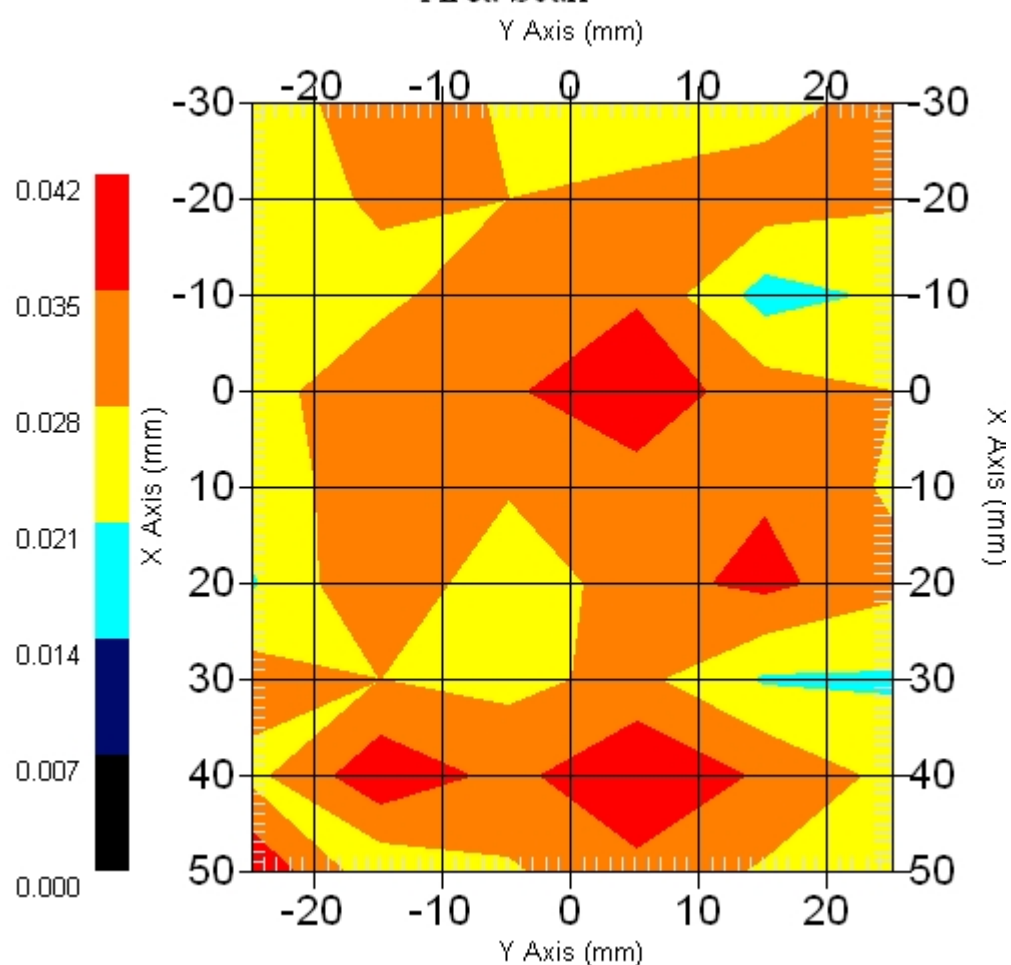
DUT Position : Touch
 Separation : 0
 Channel : Mid - 2437MHz

Power Drift-Start : 0.044 W/kg

Power Drift-Finish: 0.043 W/kg

Power Drift (%) : -2.272

Area Scan



1 gram SAR value : 0.051 W/kg

10 gram SAR value : 0.038 W/kg

Area Scan Peak SAR : 0.041 W/kg

Zoom Scan Peak SAR : 0.110 W/kg

■ 2437 MHz, EUT Position: Tablet,PP 1880 EV-DO

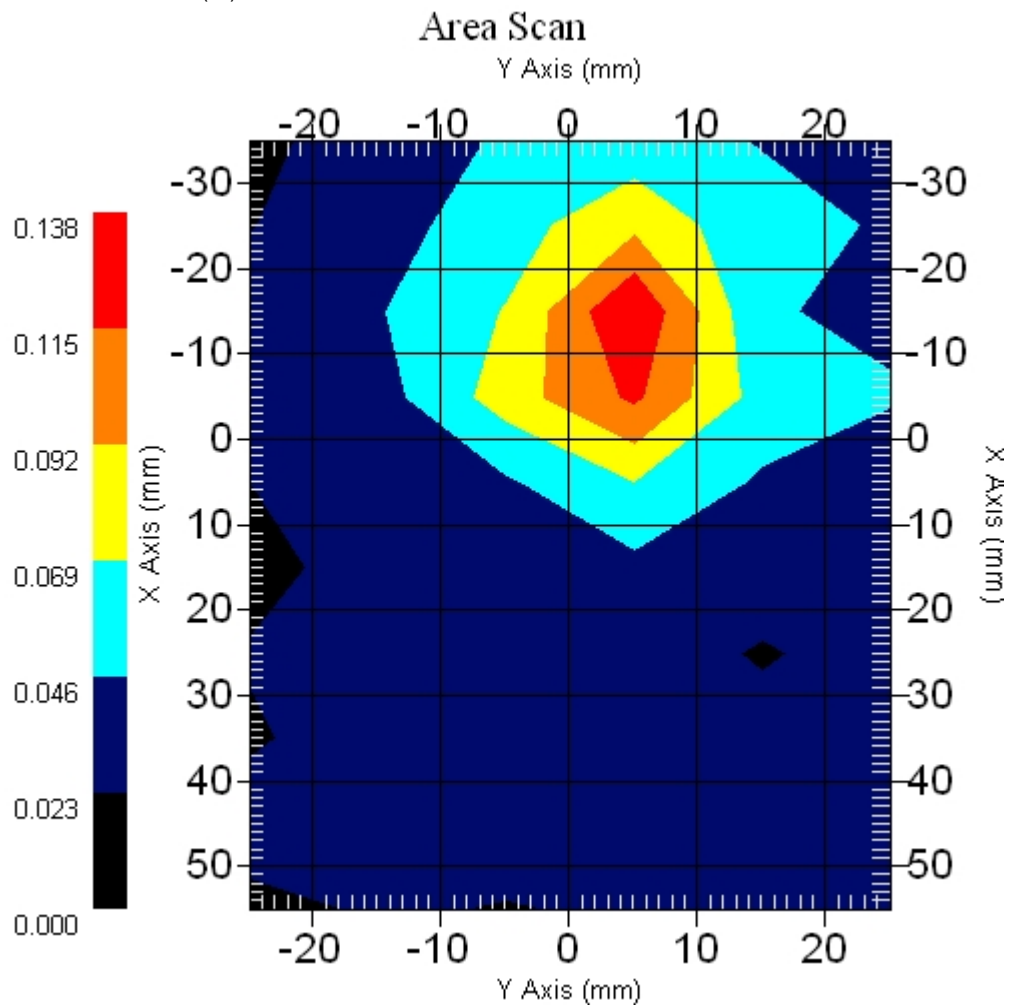
Measurement Data

Crest Factor : 1
Scan Type : Complete
Area Scan : 10x6x1 : 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 - 2437MHz

Power Drift-Start : 0.099 W/kg
Power Drift-Finish: 0.103 W/kg
Power Drift (%) : 4.040



1 gram SAR value : 0.114 W/kg
10 gram SAR value : 0.064 W/kg
Area Scan Peak SAR : 0.137 W/kg
Zoom Scan Peak SAR : 0.210 W/kg

■ 2437 MHz, EUT Position: Tablet, SP 1880 EV-DO

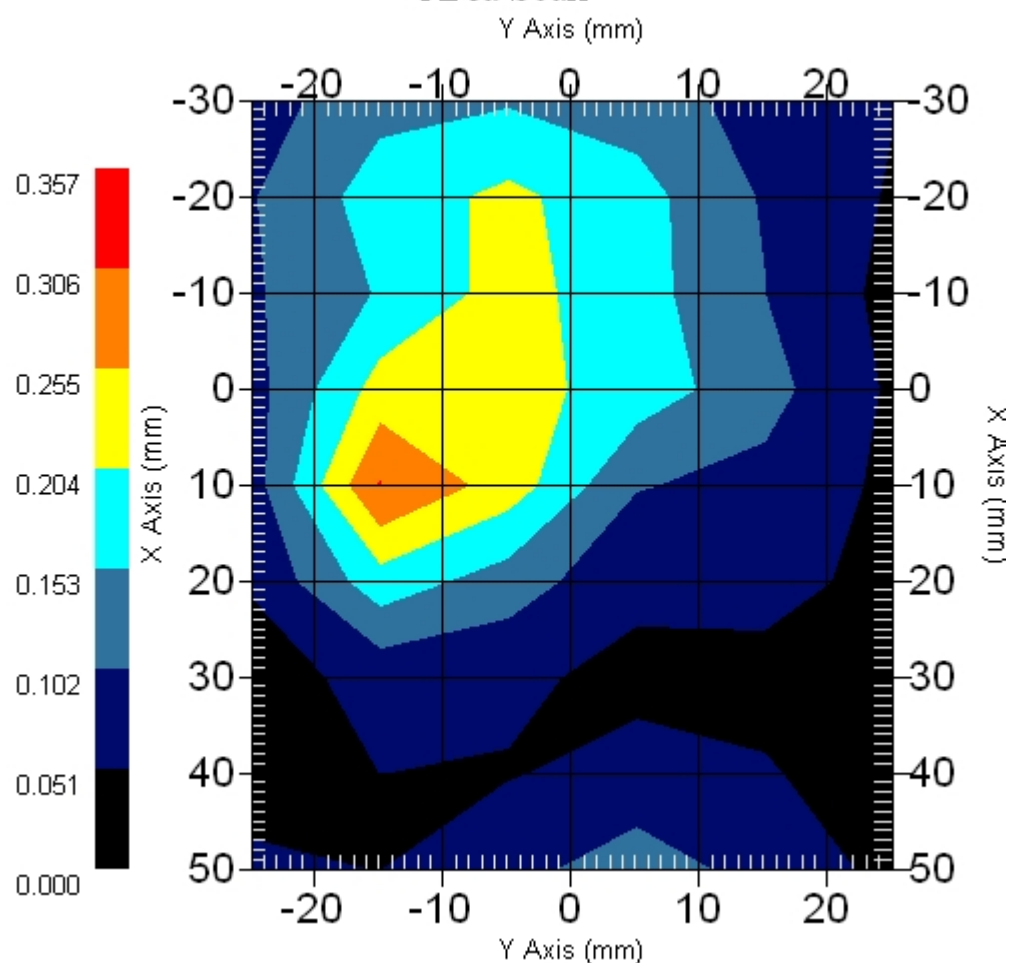
Measurement Data

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

DUT Position : Touch
 Separation : 0
 Channel : Mid - 2437MHz

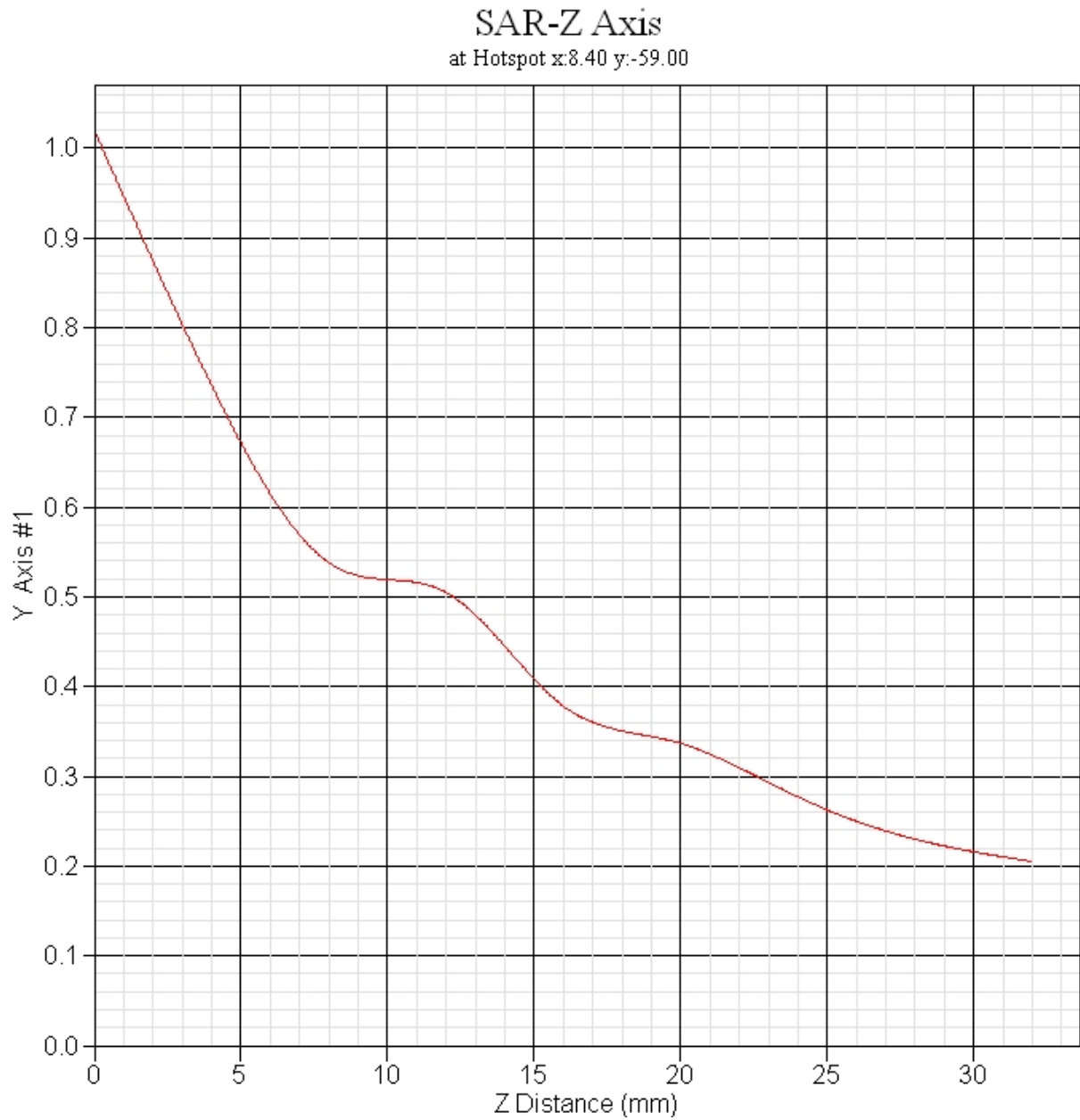
Power Drift-Start : 0.187 W/kg
 Power Drift-Finish: 0.190 W/kg
 Power Drift (%) : 1.604

Area Scan



1 gram SAR value : 0.223 W/kg
 10 gram SAR value : 0.134 W/kg
 Area Scan Peak SAR : 0.308 W/kg
 Zoom Scan Peak SAR : 0.400 W/kg

■ Z Axis 802.11g 2437MHz, Position: Laptop, TOSA 836 EV-DO



13. 802.11a (5150 ~5350MHz) SAR measurement Data

13.1 802.11a (5150 ~ 5350MHz) + Karafuto (GSM, EGSM, UMTS) : FCCID N7NMC8765 +Bluetooth

Measurement Date : 07-Aug-2006

Product Data

Device Name : Golan
Serial No. : 11.a-Botton_1-GSM800
Type : Other
Model : 1
Frequency : 5260.00 MHz
Max. Transmit Pwr : 0.032 W
Drift Time : 0 min(s)
Length : 230 mm
Width : 270 mm
Depth : 10 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. : 5200-B-AU-18
Frequency : 5200.00 MHz
Last Calib. Date : 07-Aug-2006
Temperature : 22.40 °C
Ambient Temp. : 22.70 °C
Humidity : 49.00 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 : 5200.00 MHz
Duty Cycle Factor: 1
Conversion Factor: 4.4
Probe Sensitivity: 1.20 1.20 1.20 $\mu\text{V}/(\text{V/m})^2$
Compression Point: 95.00 mV
Offset : 1.56 mm

■ 5260 MHz Only, EUT Position: Laptop

Measurement Data

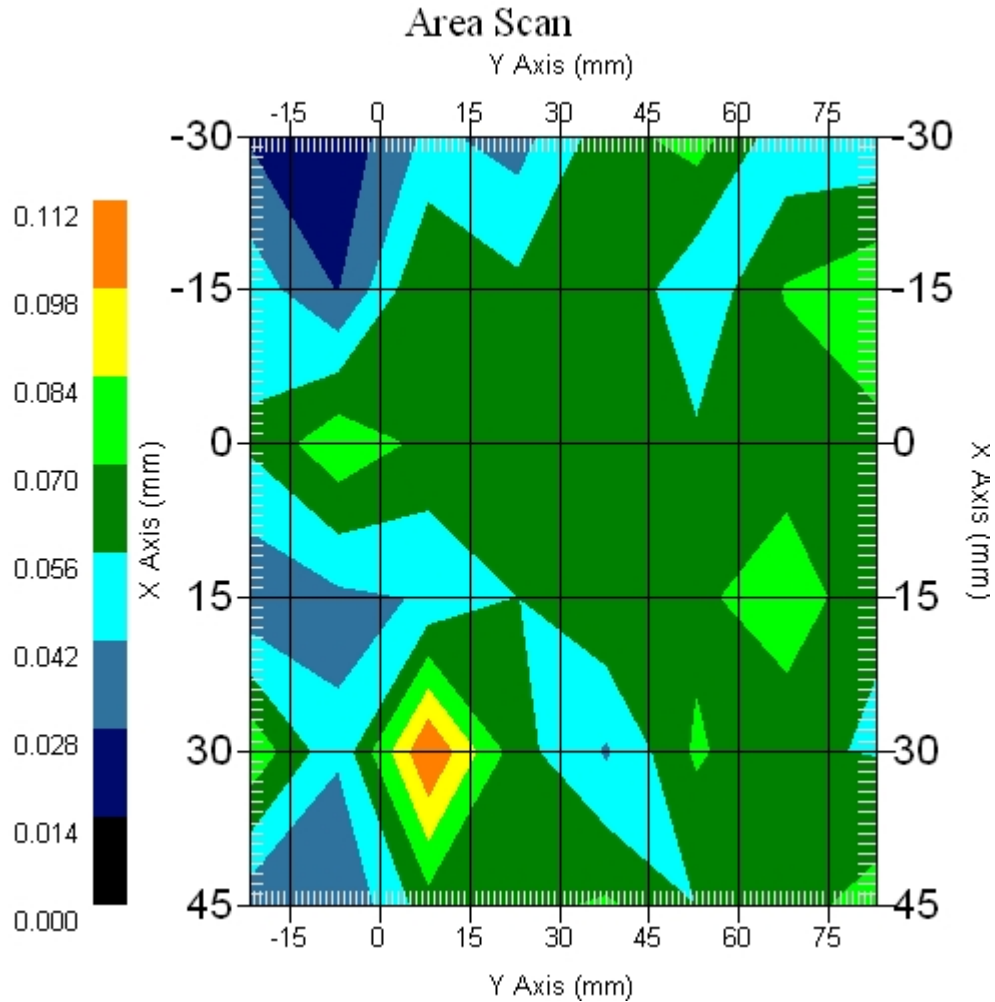
Crest Factor : 1
Scan Type : Complete
Area Scan : 6x8x1 : Measurement x=15mm, y=15mm, z=4mm
Zoom Scan : 9x9x13 : Measurement x=4mm, y=4mm, z=2.5mm

International Standards Laboratory

Report Number: ISL-06LR019SAR-F

HC LAB: NVLAP:200234-0; VCCI: R-341, C-354; NEMKO: ELA 113A; BSMI: SL2-IN-E-0037; SL2-R1-E-0037; CNLA: 1178; IC: IC4067
LT LAB: NVLAP:200234-0; VCCI: R-1435, C-1440; NEMKO: ELA 113B; CNLA: 0997; IC: IC4164-1

Other Data
DUT Position : Touch
Separation : 0
Channel : Mid - 5260MHz
Power Drift-Start : 0.047 W/kg
Power Drift-Finish: 0.048 W/kg
Power Drift (%) : 2.127
Picture :



1 gram SAR value : 0.155 W/kg
10 gram SAR value : 0.100 W/kg
Area Scan Peak SAR : 0.112 W/kg
Zoom Scan Peak SAR : 0.230 W/kg

■ EUT Position: Laptop, 836 GSM Only

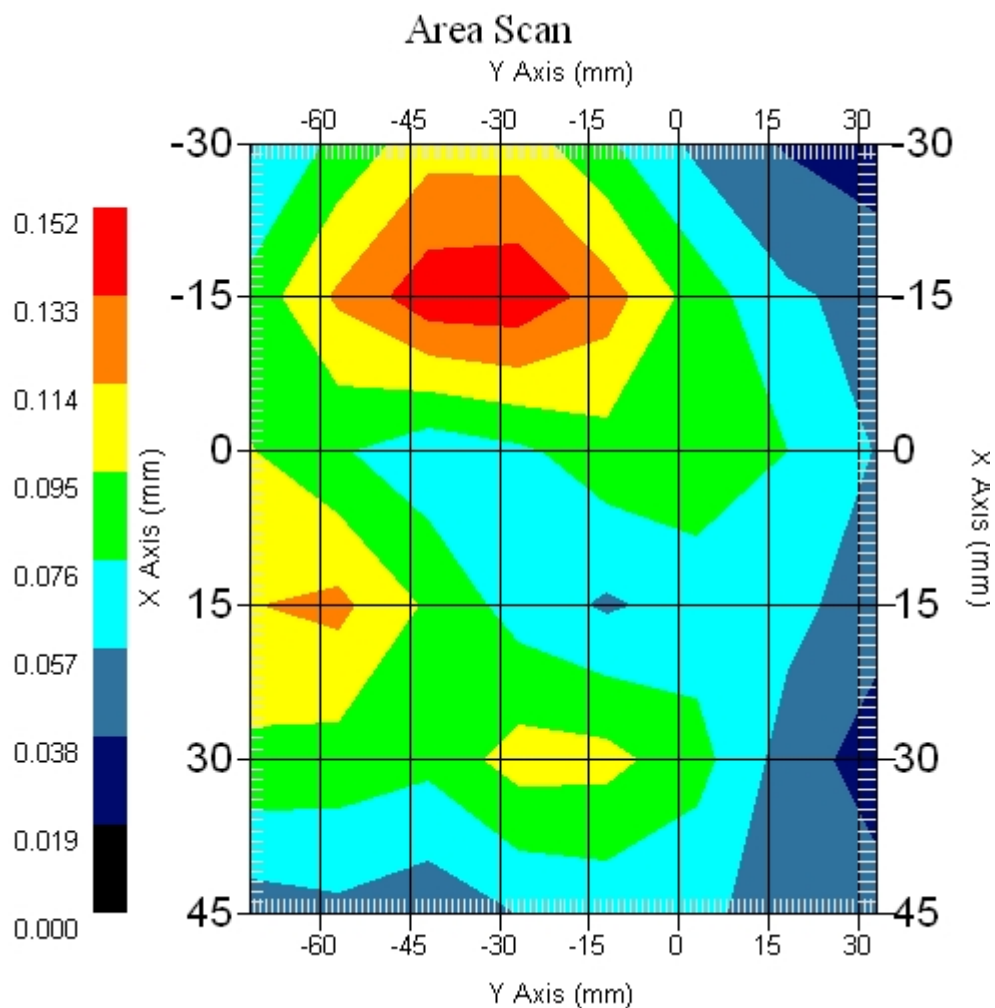
Measurement Data

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

■ 5260 MHz Only, EUT Position: Laptop

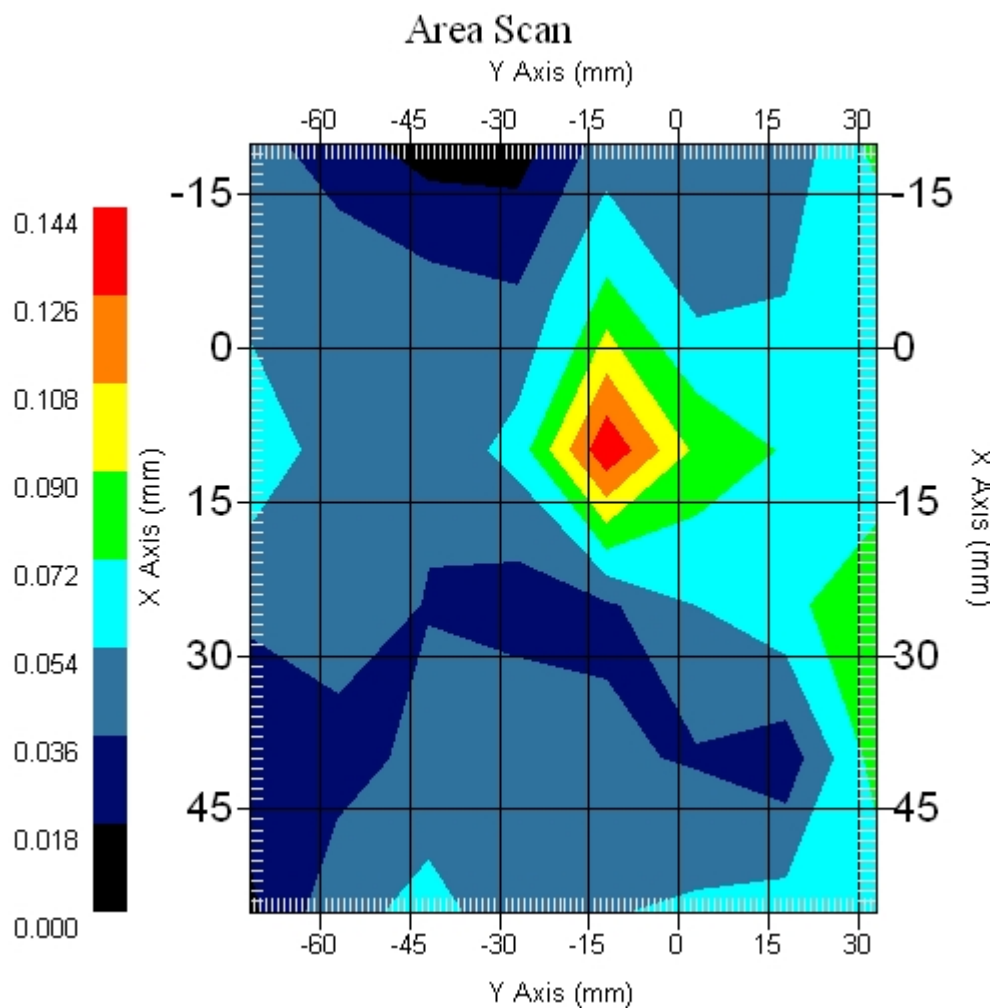
Measurement Data

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 - 5260MHz

Power Drift-Start : 0.050 W/kg
 Power Drift-Finish: 0.050 W/kg
 Power Drift (%) : 0.041
 Picture :



1 gram SAR value : 0.078 W/kg
 10 gram SAR value : 0.064 W/kg
 Area Scan Peak SAR : 0.140 W/kg
 Zoom Scan Peak SAR : 0.170 W/kg

■ **5260 MHz, EUT Position: Tablet, PL ,836GSM**

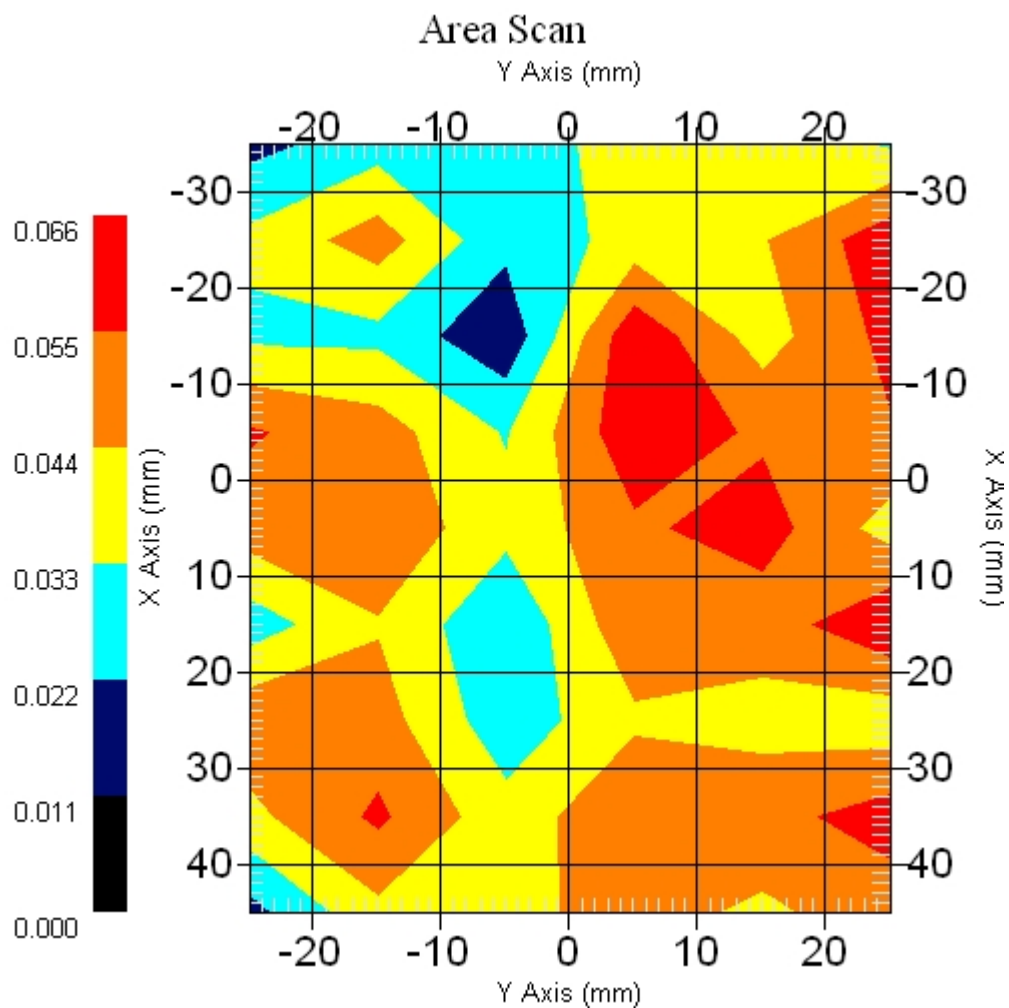
Measurement Data

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



1 gram SAR value : 0.149 W/kg
 10 gram SAR value : 0.131 W/kg
 Area Scan Peak SAR : 0.064 W/kg
 Zoom Scan Peak SAR : 0.260 W/kg

■ **5260 MHz, EUT Position: Tablet, PP ,836GSM**

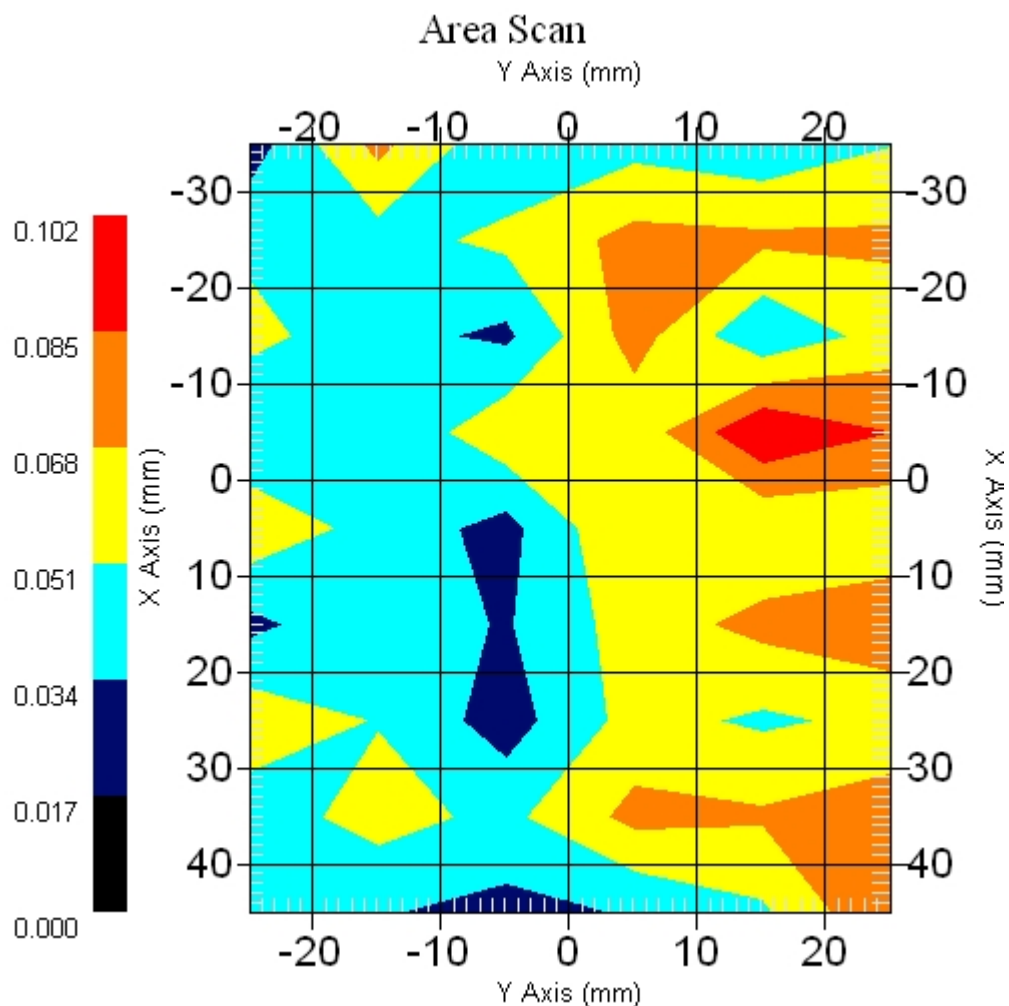
Measurement Data

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 : 0.061 W/kg
Power Drift-Finish: 0.063 W/kg
Power Drift (%) : 3.278
Picture :



1 gram SAR value : 0.099 W/kg
10 gram SAR value : 0.069 W/kg
Area Scan Peak SAR : 0.100 W/kg
Zoom Scan Peak SAR : 0.167 W/kg

■ 5260 MHz, EUT Position: Tablet, SL ,836GSM

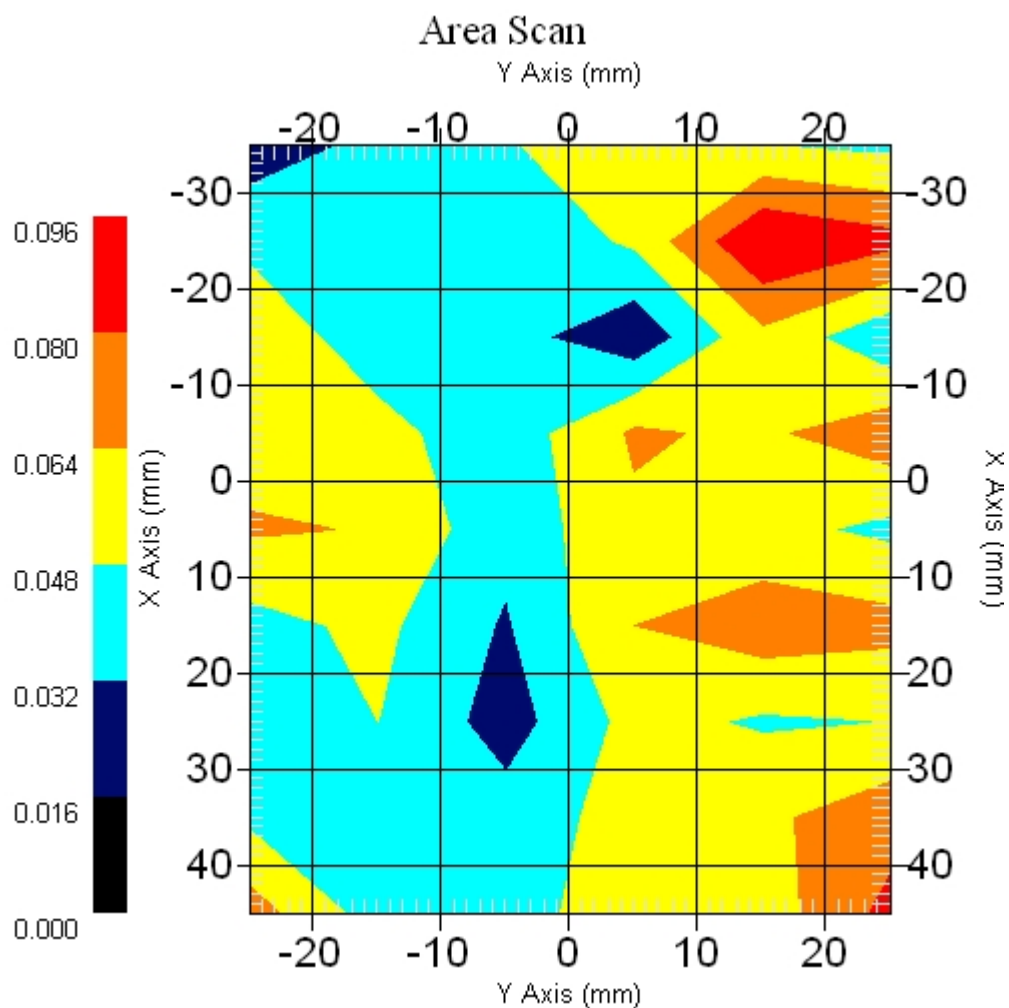
Measurement Data

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 : 0.059 W/kg
 Power Drift-Finish: 0.061 W/kg
 Power Drift (%) : 3.389
 Picture :



1 gram SAR value : 0.053 W/kg
 10 gram SAR value : 0.062 W/kg
 Area Scan Peak SAR : 0.096 W/kg
 Zoom Scan Peak SAR : 0.167 W/kg

■ **5260 MHz Only, EUT Position: Tablet, SP**

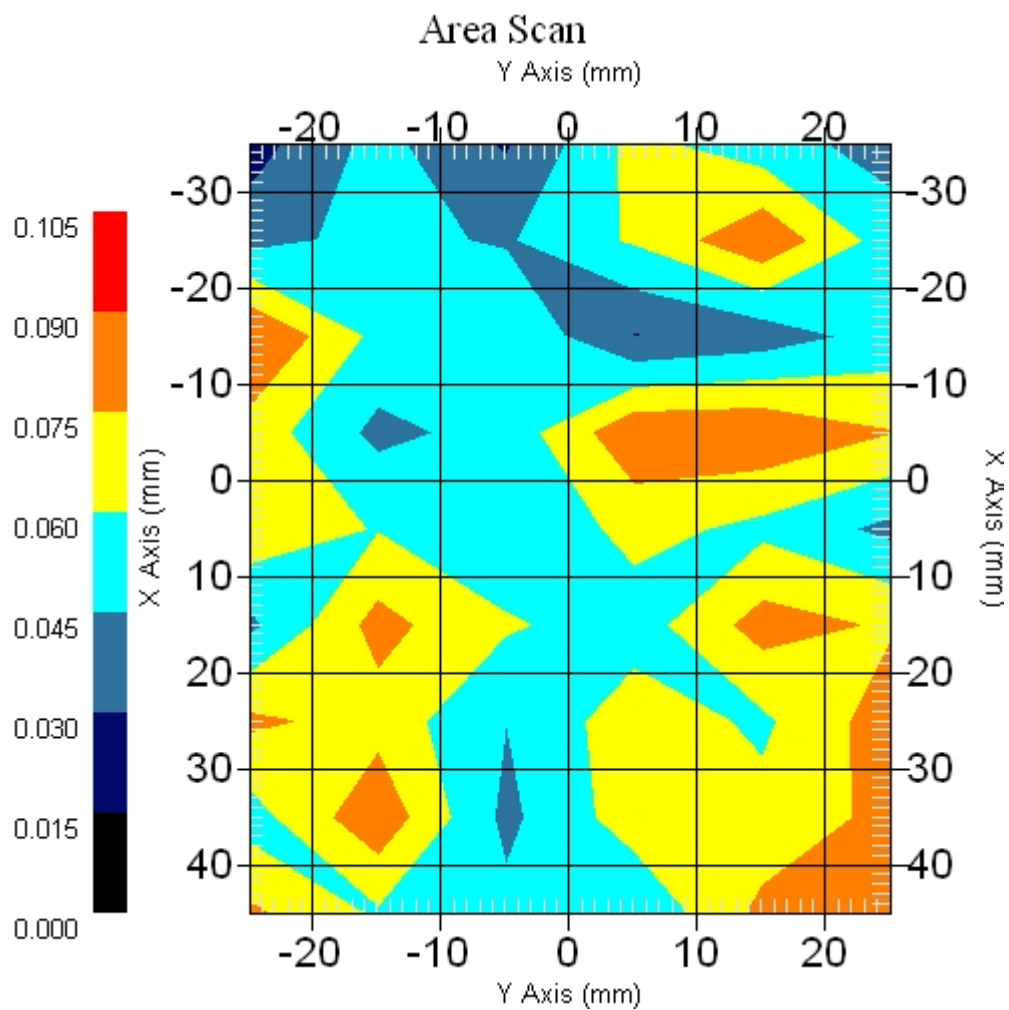
Measurement Data

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 - 5260MHz

Power Drift-Start : 0.069 W/kg
Power Drift-Finish: 0.071 W/kg
Power Drift (%) : 2.898
Picture :



1 gram SAR value : 0.126 W/kg
10 gram SAR value : 0.133 W/kg
Area Scan Peak SAR : 0.091 W/kg
Zoom Scan Peak SAR : 0.145 W/kg

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

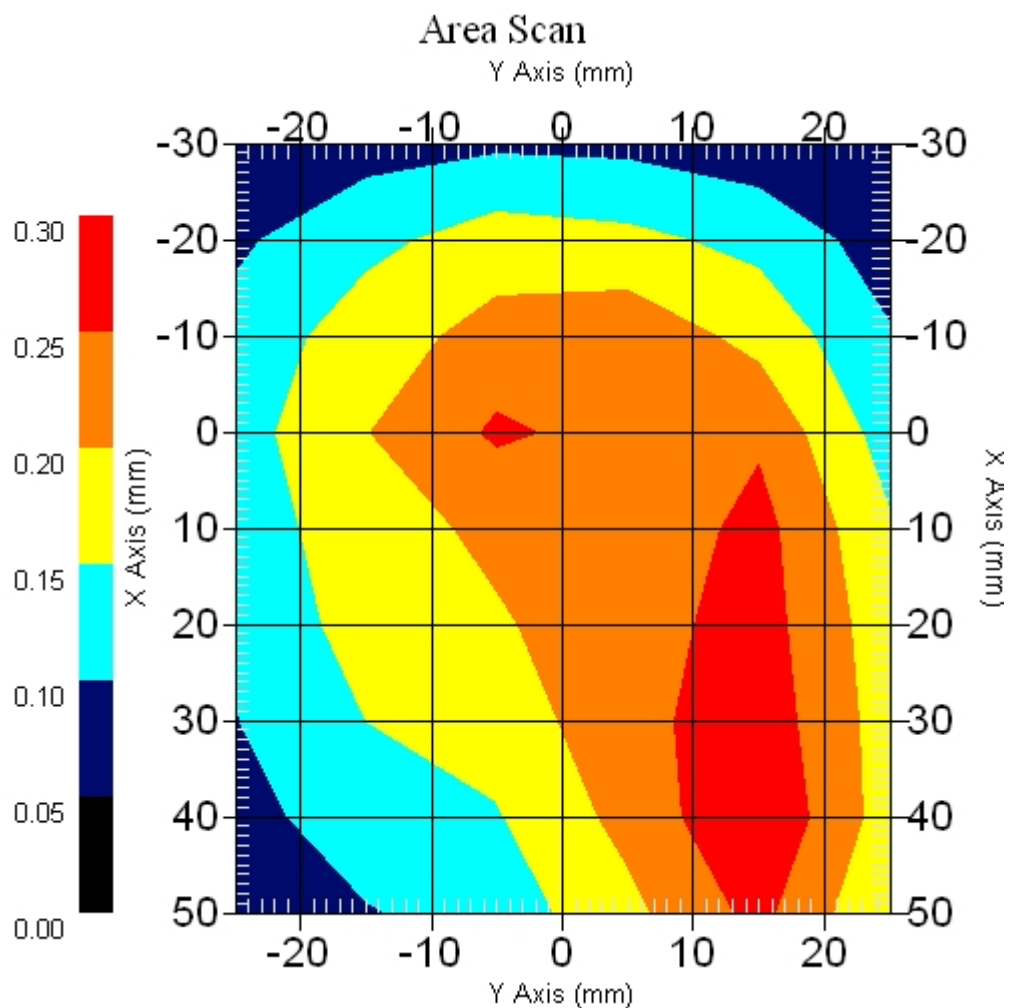
Measurement Data

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

■ **5260 MHz, EUT Position: Laptop, 836 EGSM**

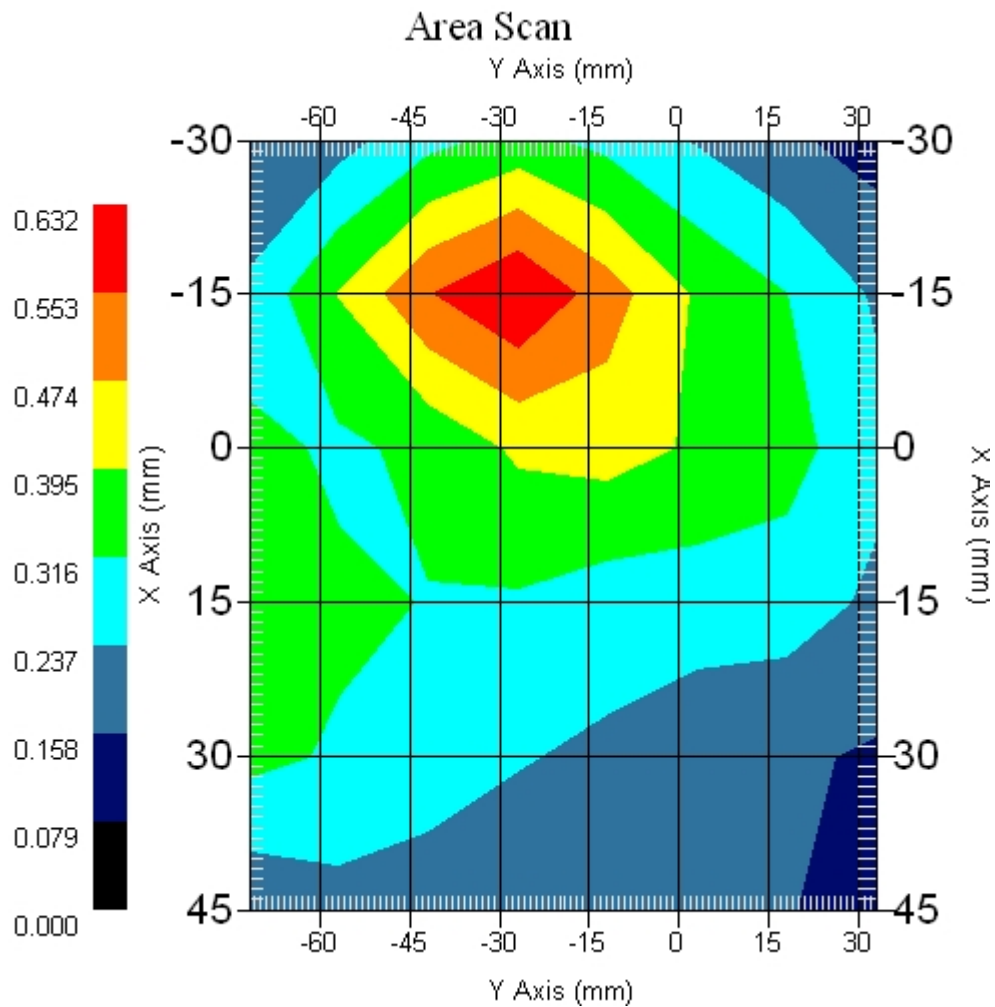
Measurement Data

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 - 5260MHz

Power Drift-Start : 0.380 W/kg
Power Drift-Finish: 0.372 W/kg
Power Drift (%) : -2.136
Picture :



1 gram SAR value : 0.530 W/kg
10 gram SAR value : 0.382 W/kg
Area Scan Peak SAR : 0.632 W/kg
Zoom Scan Peak SAR : 0.730 W/kg