

## Compal with headset (Plot #19)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom bottom gaped 1.5 cm with headset, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

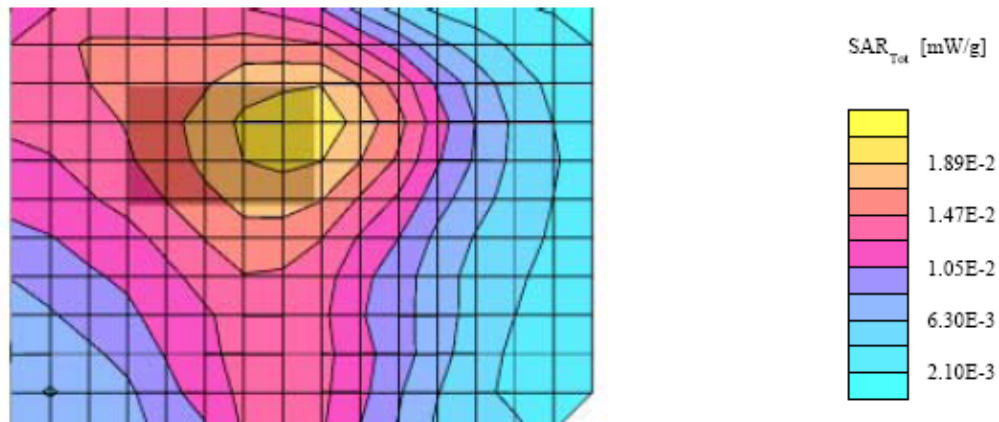
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0197 mW/g, SAR (10g): 0.0141 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.05 dB



## Compal with headset (Plot #20)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5 cm with headset, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

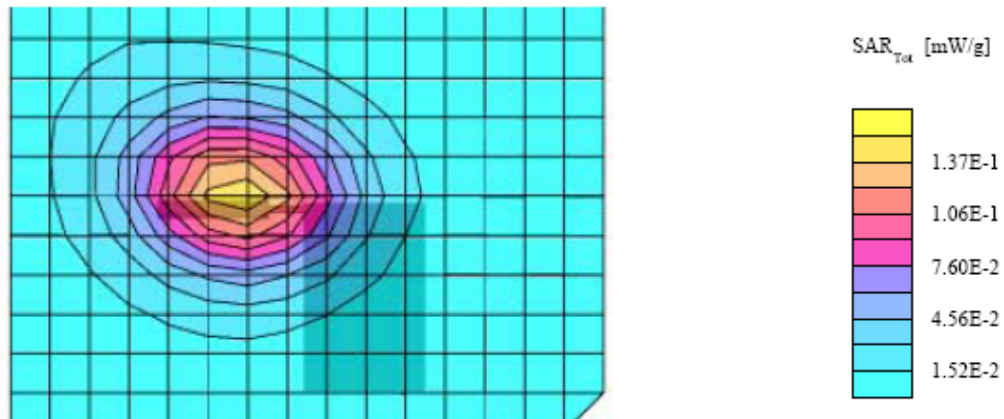
SAM Phantom; Flat Section; Position: (90°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.144 mW/g, SAR (10g): 0.0970 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.00 dB



## Compal without headset (Plot #21)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

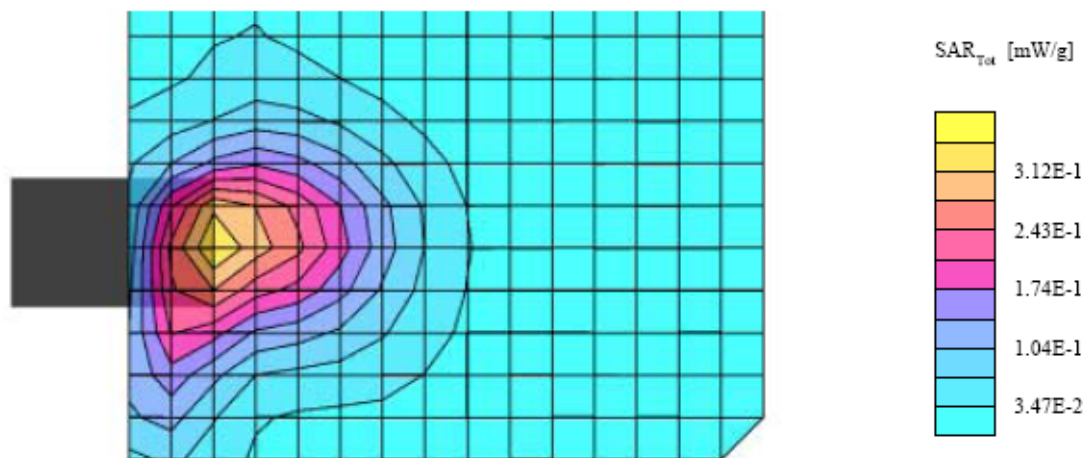
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.321 mW/g, SAR (10g): 0.210 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.00 dB



## Compal without headset (Plot #22)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

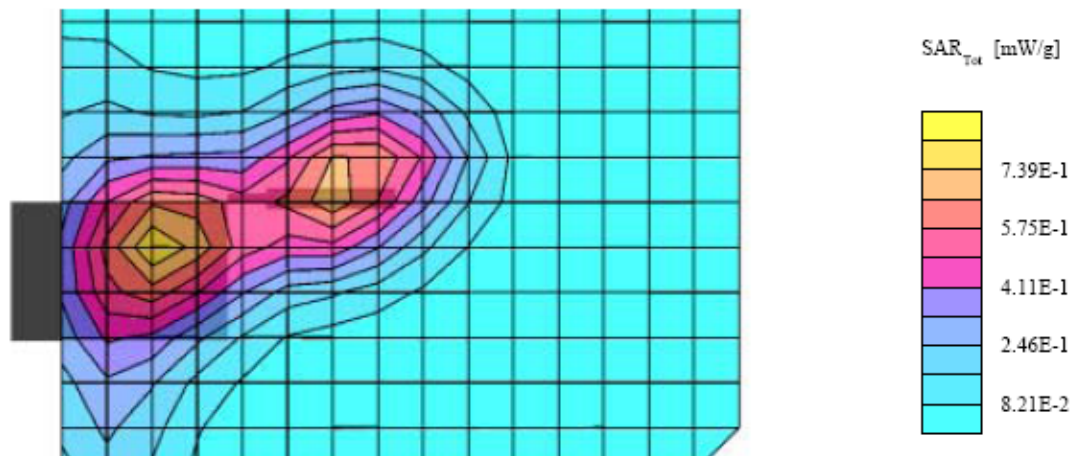
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.755 mW/g, SAR (10g): 0.493 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.02 dB



## Compal without headset (Plot #23)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom bottom gaped 1.5 cm, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

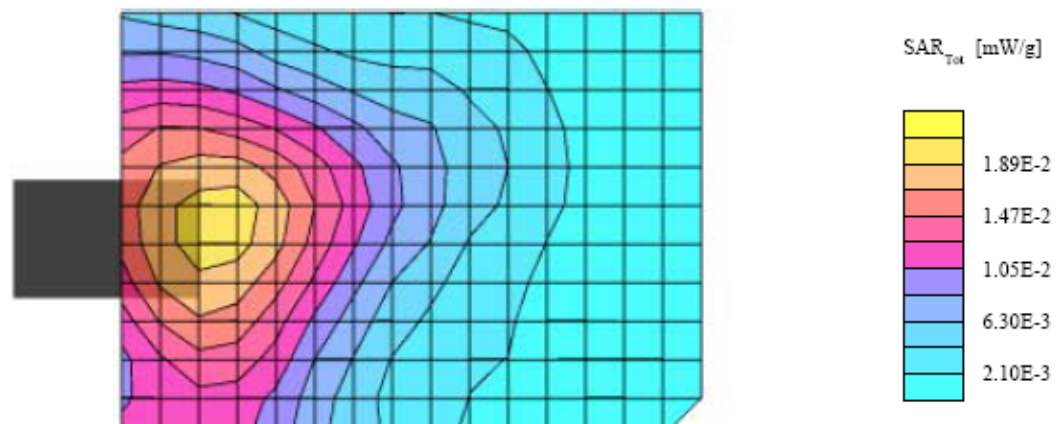
SAM Phantom; Flat Section; Position: (270°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10, 6.10, 6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0196 mW/g, SAR (10g): 0.0143 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: -0.01 dB



## Compal without headset (Plot #24)

Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5 cm, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

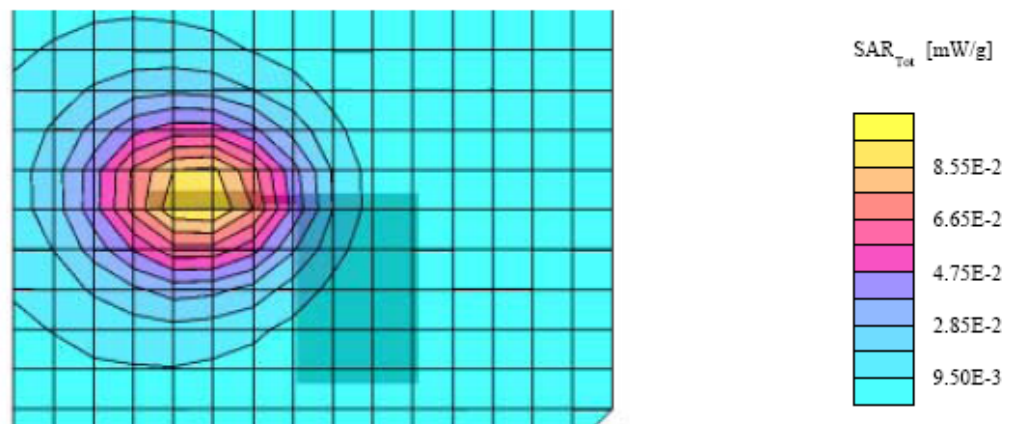
SAM Phantom; Flat Section; Position: (90°, 270°); Frequency: 836 MHz

Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97$  mho/m  $\epsilon_r = 55.3$   $\rho = 1.31$  g/cm<sup>3</sup>

Cube 5x5x7: SAR (1g): 0.0940 mW/g, SAR (10g): 0.0638 mW/g, (Worst-case extrapolation)

Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0

Powerdrift: 0.02 dB



## EXHIBIT A - SAR SETUP PHOTOGRAPHS

**Acer, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom with headset**



**Acer, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom**



**Acer, Keyboard side facing phantom, EUT Top Side facing phantom, antenna parallel with phantom bottom with headset**



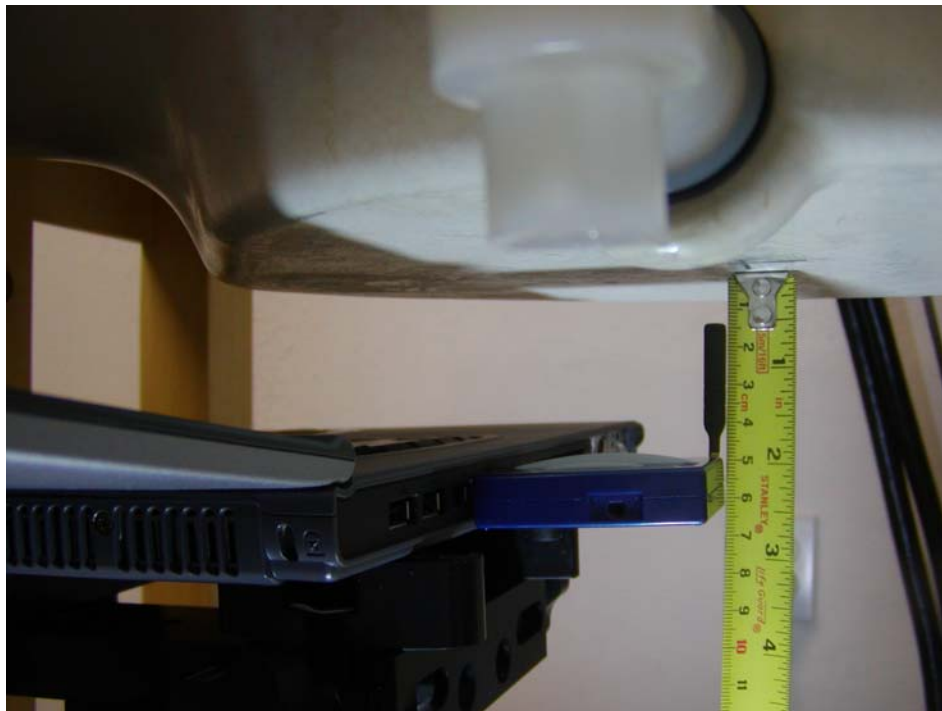
**Acer, Keyboard side facing phantom, EUT Top Side facing phantom, antenna parallel with phantom bottom**



**Acer, Keyboard side facing phantom, EUT Top side facing phantom, antenna pointing into and perpendicular with phantom with headset**



**Acer, Keyboard side facing phantom, EUT Top side facing phantom, antenna pointing into and perpendicular with phantom**



**Acer, Left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5 cm with headset**



**Acer, Left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5 cm**



**Toshiba, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom and headset**



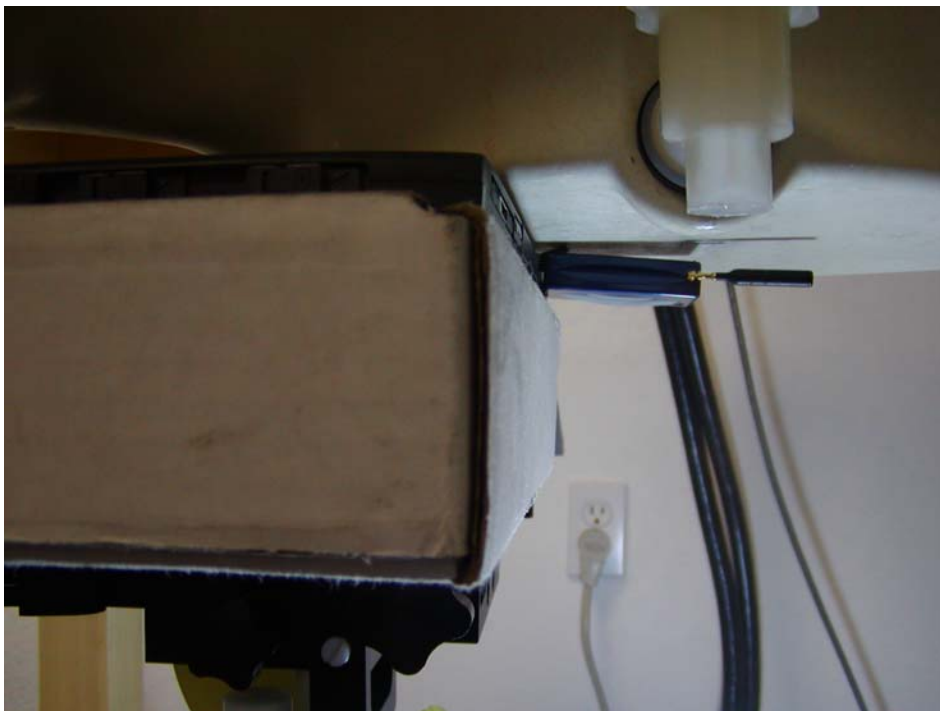
**Toshiba, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom**



**Toshiba, Bottom Side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom with headset**



**Toshiba, Bottom Side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom**



**Toshiba, keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom with headset**



**Toshiba, keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom**



**Toshiba, left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5cm with headset**



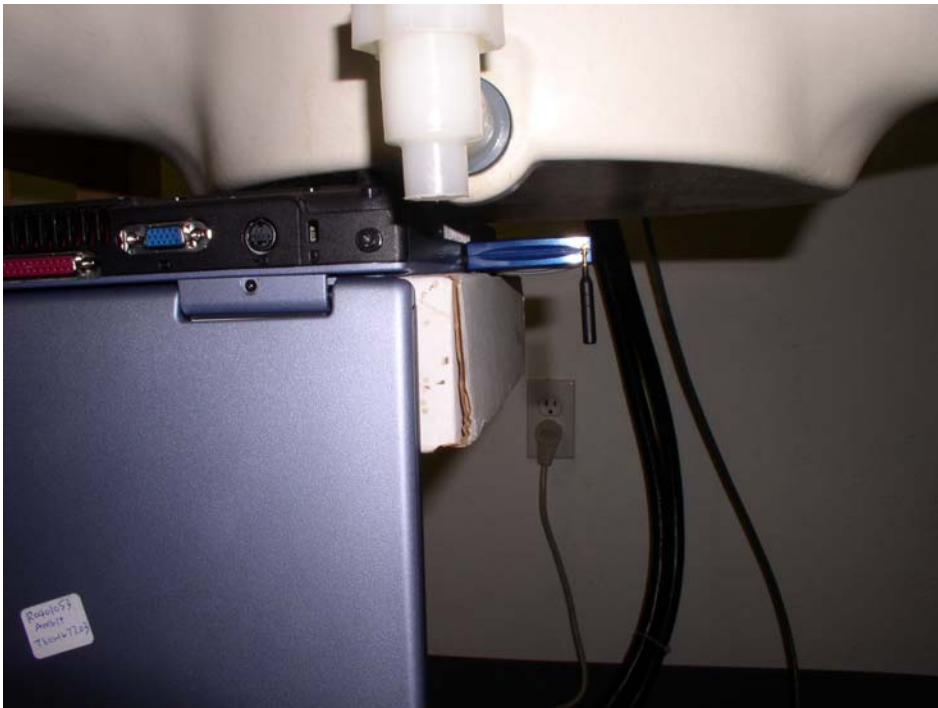
**Toshiba, left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5cm**



**Compal, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom bottom with headset**



**Compal, Bottom side facing phantom, EUT bottom side facing phantom antenna pointing down and perpendicular with phantom bottom**



**Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom (Compal Notebook)**



**Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom (Compal Notebook)**



**Compal, keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom**



**Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom with headset**



**Compal, Left side edge of laptop facing phantom, EUT topside facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5cm with headset**



**Compal, left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom**



## EXHIBIT B - EUT PHOTOGRAPHS

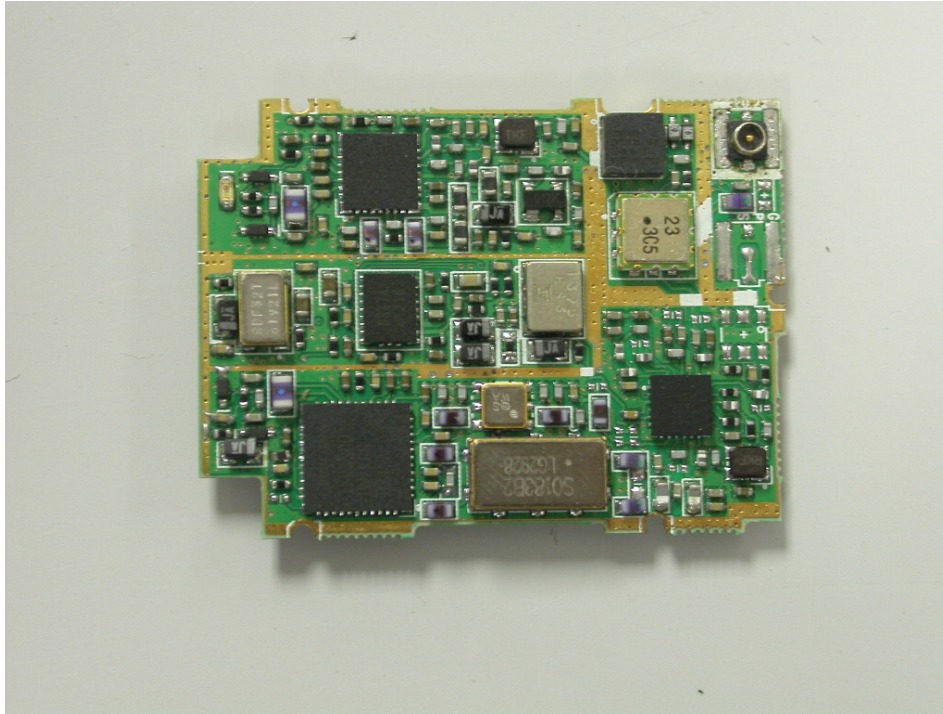
### Chassis - Front View



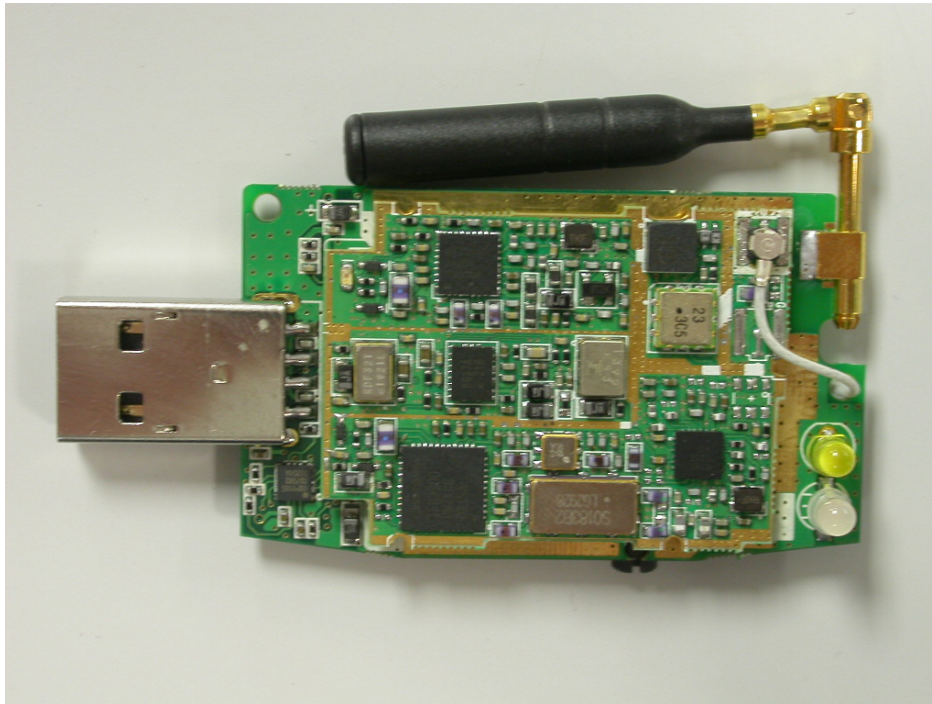
### Chassis – Rear View

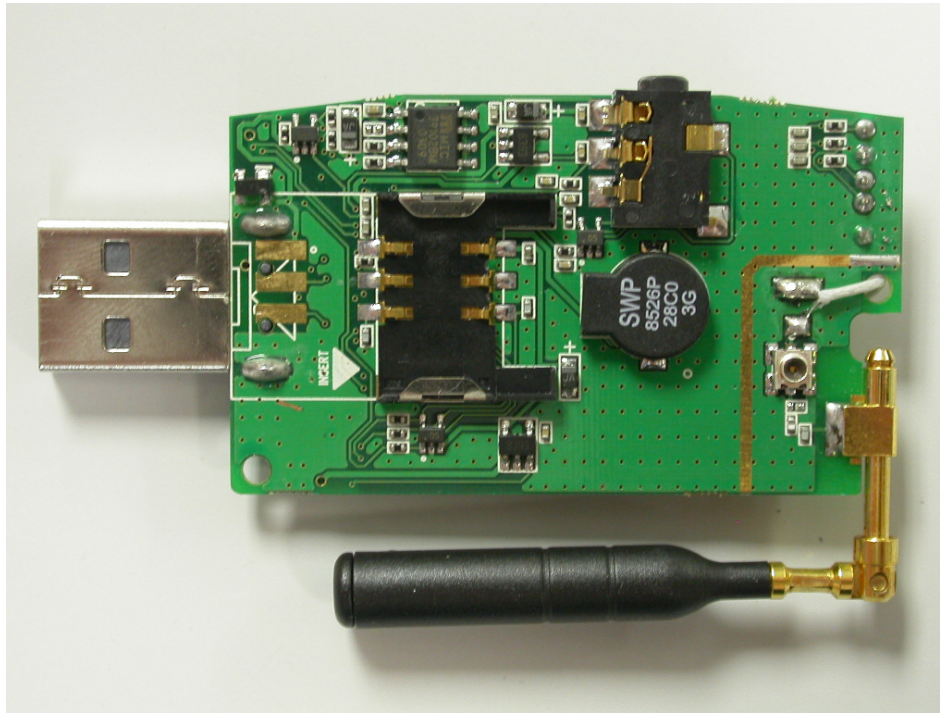


## EUT – Component View



## EUT – Component View with Antenna & USB Connector



**EUT – Solder View****EUT – Main Board & RF Component View**

**EUT – Main Board & RF Component View****EUT – RF Component View**

**Conducted Test Cable – Top View****Earphone – Top View**

## EXHIBIT C – Z-Axis

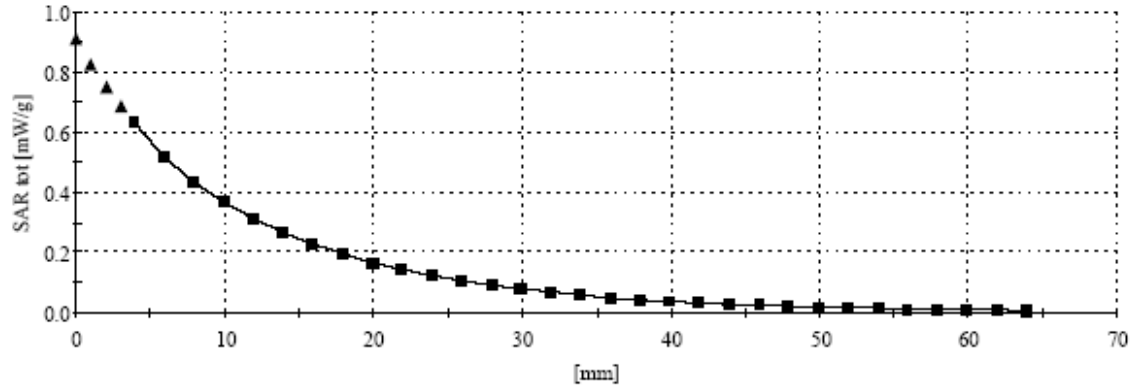
Mason Electronics, Model: MM-5100U (Notebook Model: Acer, bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

SAM Phantom; Section; Position; Frequency: 836 MHz

Probe: ET3DV6 - SN1604; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97 \text{ mho/m}$ ,  $\epsilon_r = 55.3$   $\rho = 1.31 \text{ g/cm}^3$

$\therefore, 0$

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0



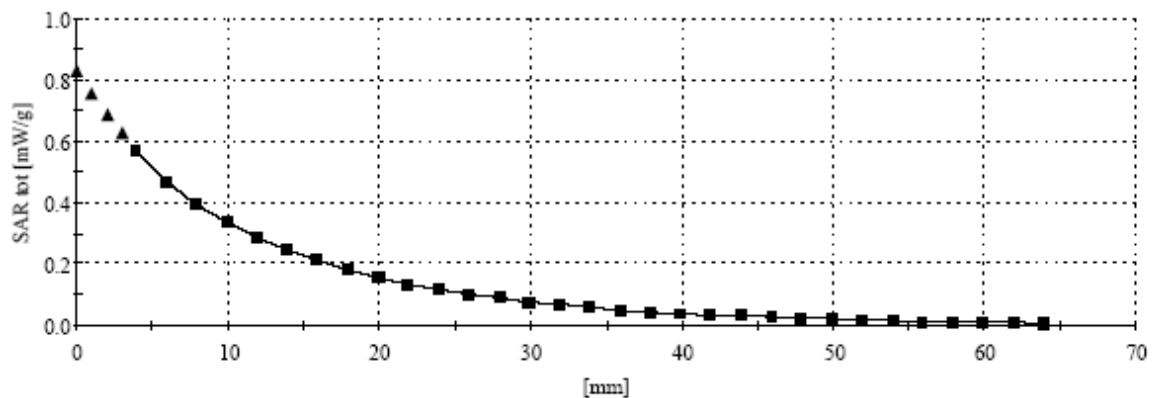
Mason Electronics, Model: MM-5100U (Notebook Model: Toshiba, Bottom side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom, Middle Channel, Ambient Temp = 22 Deg C, Liquid Temp = 21 Deg C, 1/30/2004)

SAM Phantom; Section; Position: ; Frequency: 836 MHz

Probe: ET3DV6 - SN1604; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.95 \text{ mho/m}$ ,  $\epsilon_r = 53.3$   $\rho = 1.31 \text{ g/cm}^3$

∴, 0

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0



Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liquid Temp = 21 Deg C, 1/29/2004)

SAM Phantom; Section; Position: ; Frequency: 836 MHz

Probe: ET3DV6 - SN1604; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz:  $\sigma = 0.97 \text{ mho/m}$ ,  $\epsilon_r = 55.3$ ,  $\rho = 1.31 \text{ g/cm}^3$

$\therefore \emptyset$

Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0

