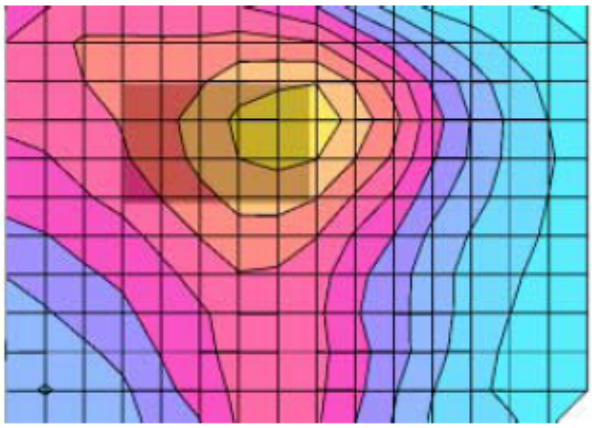
Compal with headset (Plot #19)

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, Liqiud Temp = 21 Deg C, 1/29/2004)

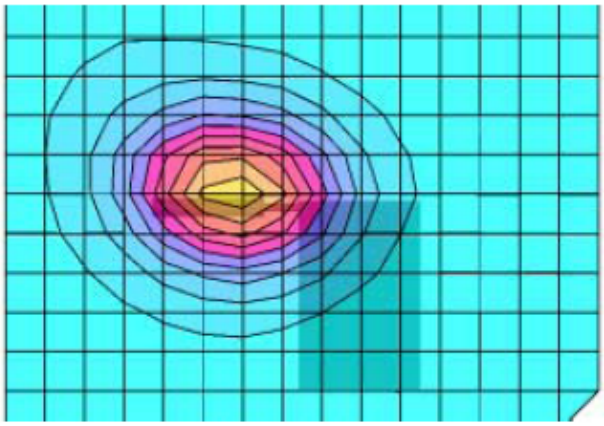
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 836 MHz
Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz: $\sigma$ = 0.97 mho/m $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
Cube 5x5x7: SAR (1g): 0.0197 mW/g, SAR (10g): 0.0141 mW/g, (Worst-case extrapolation)
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, Liqiud Temp = 21 Deg C, 1/29/2004)

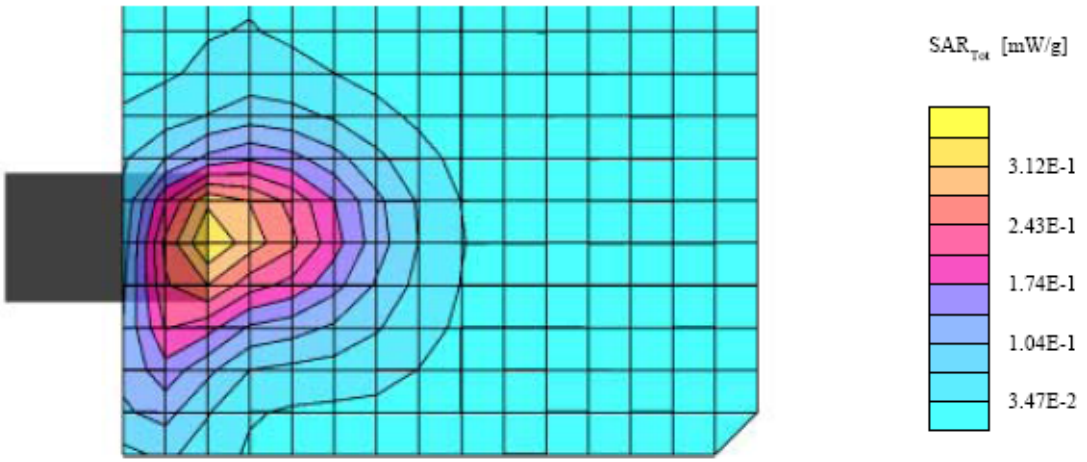
SAM Phantom; Flat Section; Position: (90°,270°); Frequency: 836 MHz
Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz: $\sigma$ = 0.97 mho/m $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
Cube 5x5x7: SAR (1g): 0.144 mW/g, SAR (10g): 0.0970 mW/g, (Worst-case extrapolation)
Coarse: Dx = 12.0, Dy = 12.0, Dz = 10.0
Powerdrift: -0.00 dB



Compal without headset (Plot #21)

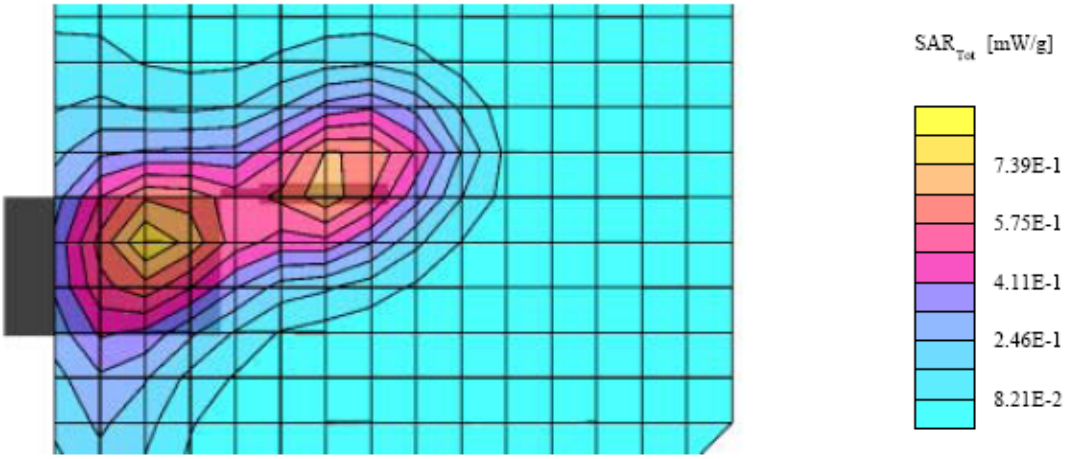
Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liqiud Temp = 21 Deg C, 1/29/2004)

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 $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
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)

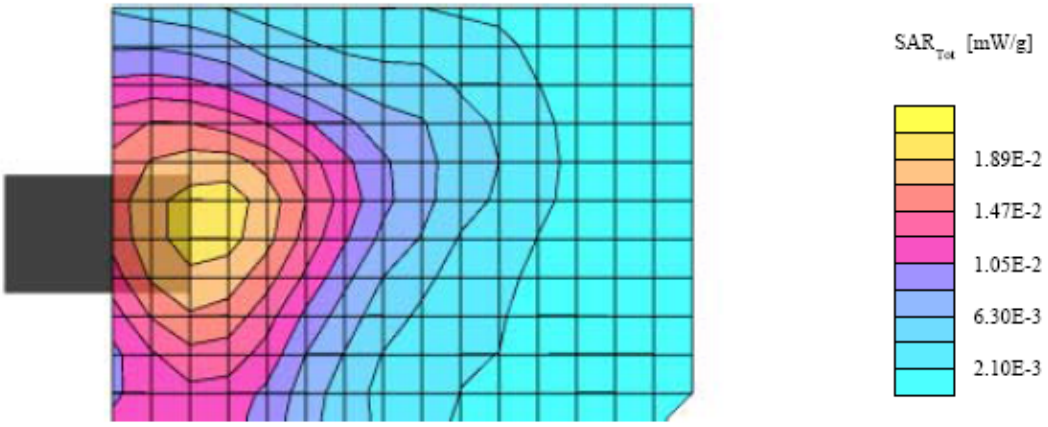
Mason Electronics, Model: MM-5100U (Notebook Model: Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom, Middle Channel, Ambient Temp = 23 Deg C, Liqiud Temp = 21 Deg C, 1/29/2004)
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 836 MHz
Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz: $\sigma$ = 0.97 mho/m $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
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, Liqiud Temp = 21 Deg C, 1/29/2004)

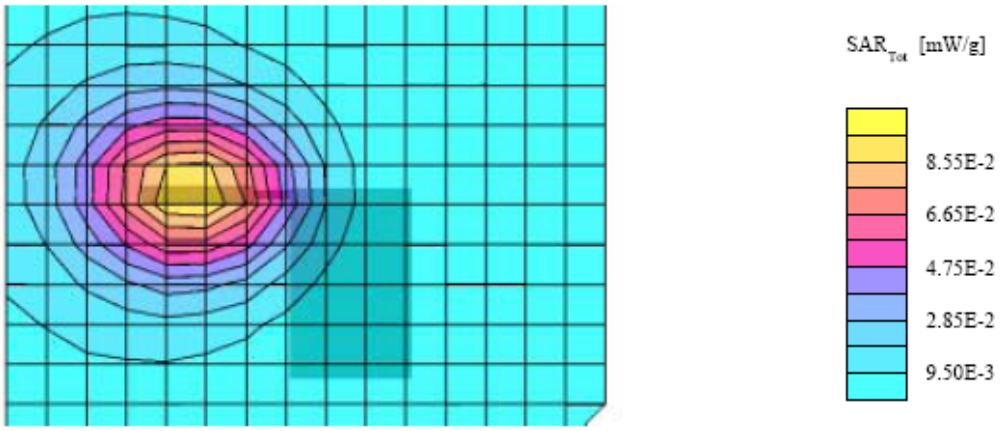
SAM Phantom; Flat Section; Position: (270°,270°); Frequency: 836 MHz
Probe: ES3DV2 - SN3019; ConvF(6.10,6.10,6.10); Crest factor: 1.0; (Body) 835 MHz: $\sigma$ = 0.97 mho/m $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
Cube 5x5x7: SAR (1g): 0.0196 mW/g, SAR (10g): 0.0143 mW/g, (Worst-case extrapolation)
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, Liqiud 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 $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm³
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**

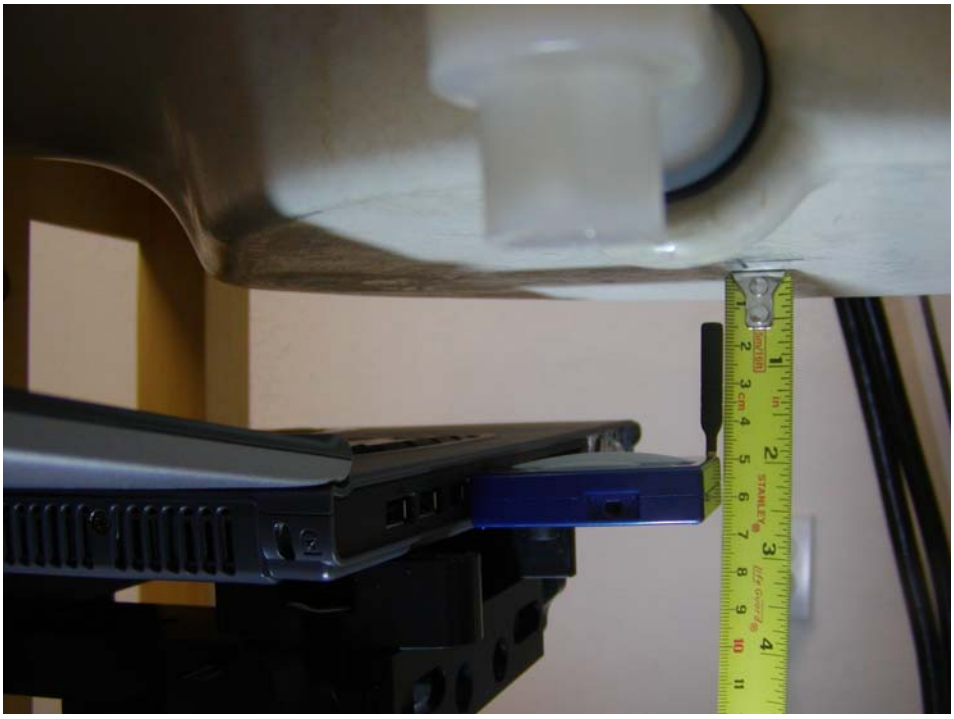
**Acer, Bottom side facing phantom, EUT bottom side facing phantom, antenna pointing down and perpendicular with phontom**

**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**

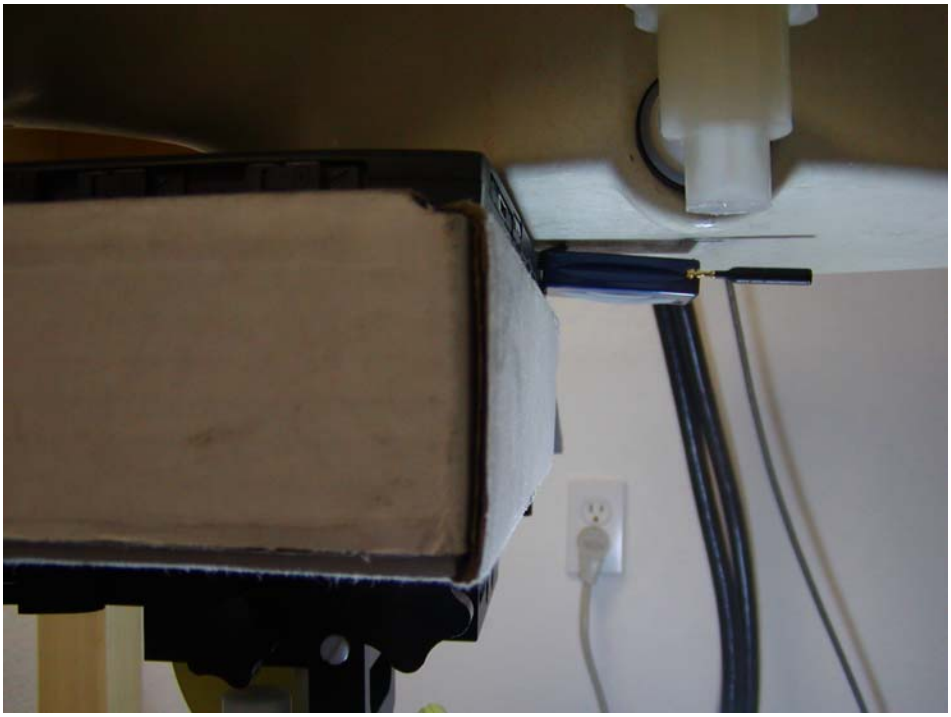
**Acer, Left side edge of laptop facing phantom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phantom bottom gaped 1.5 cm**

**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**

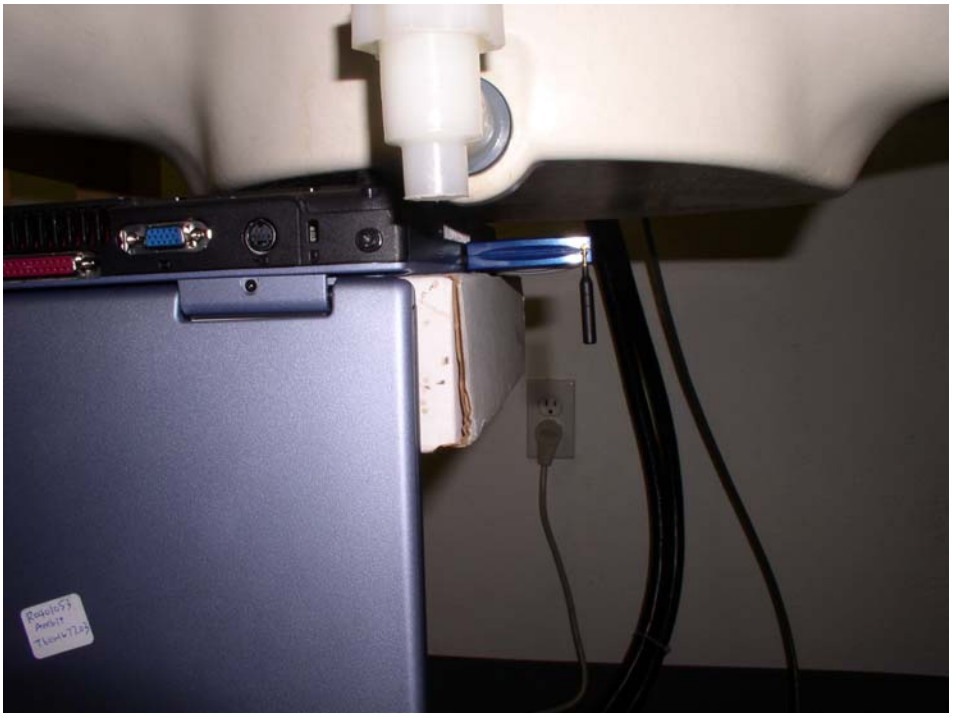
**Toshiba, keyboard side facing phantom, EUT top side facing phantom, antenna pointing into and perpendicular with phantom**

**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 perpendicalar with phantom bottom with headset**

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

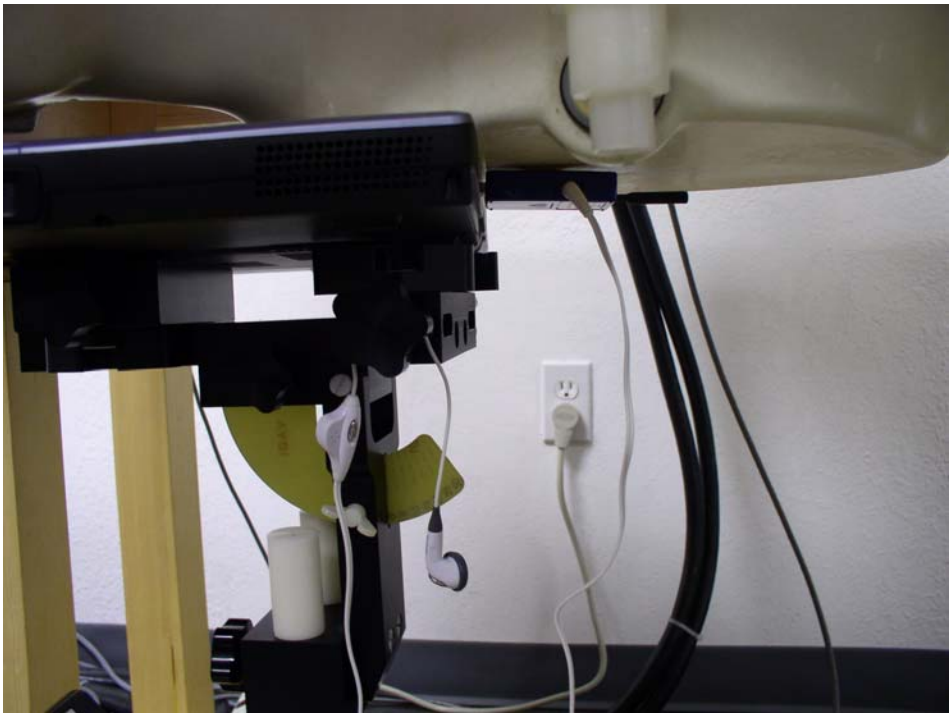


**Compal, Keyboard side facing phantom, EUT top side facing phantom, antenna parallel with phantom bottom (Compal Notebook)**

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



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

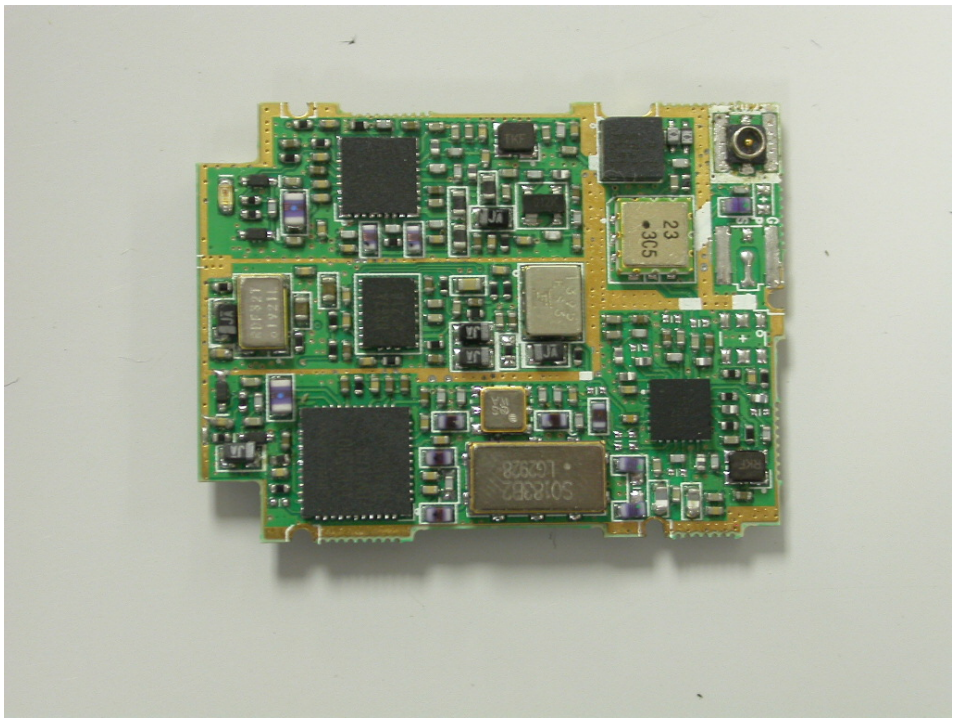
**Compal, left side edge of laptop facing phontom, EUT top side facing phantom, antenna pointing parallel out and perpendicular with phanton bottom**

# EXHIBIT B - EUT PHOTOGRAPHS

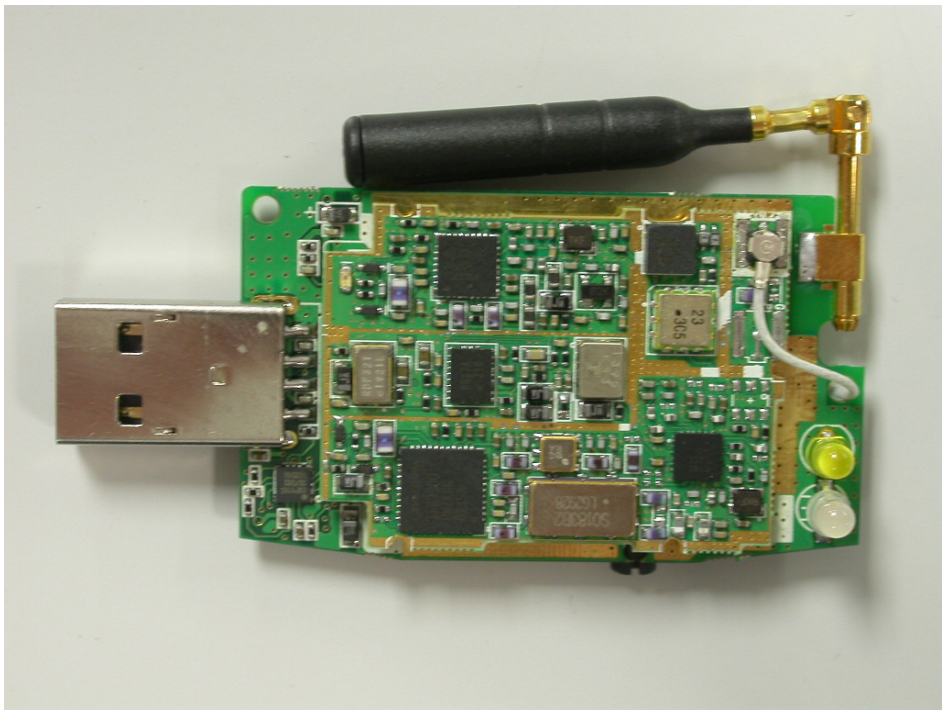
## Chassis - Front View

## Chassis – Rear View

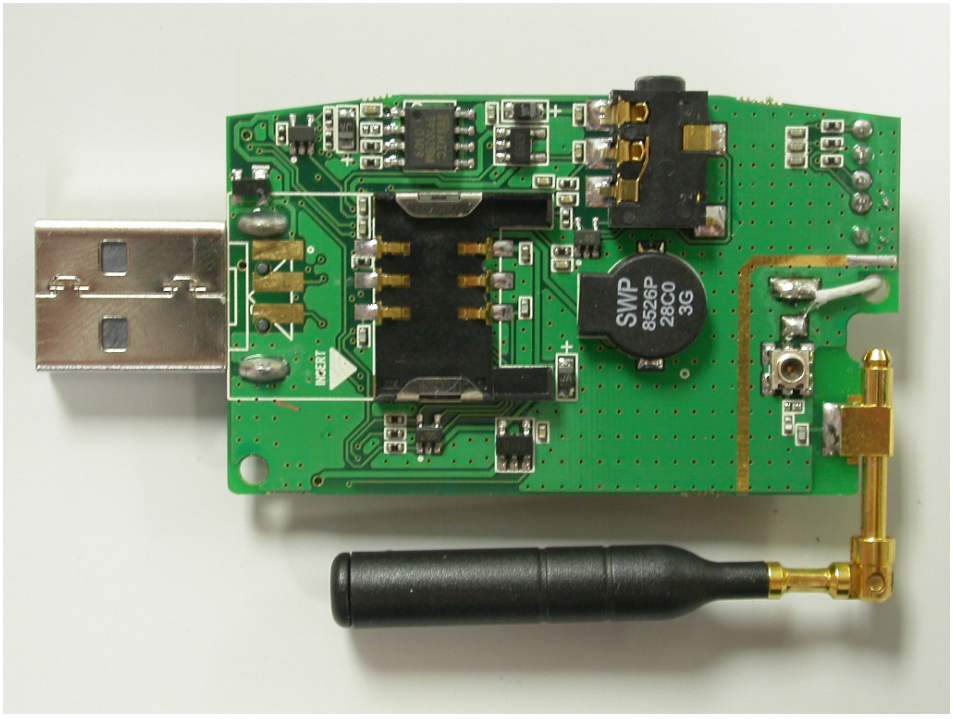
## EUT – Component View



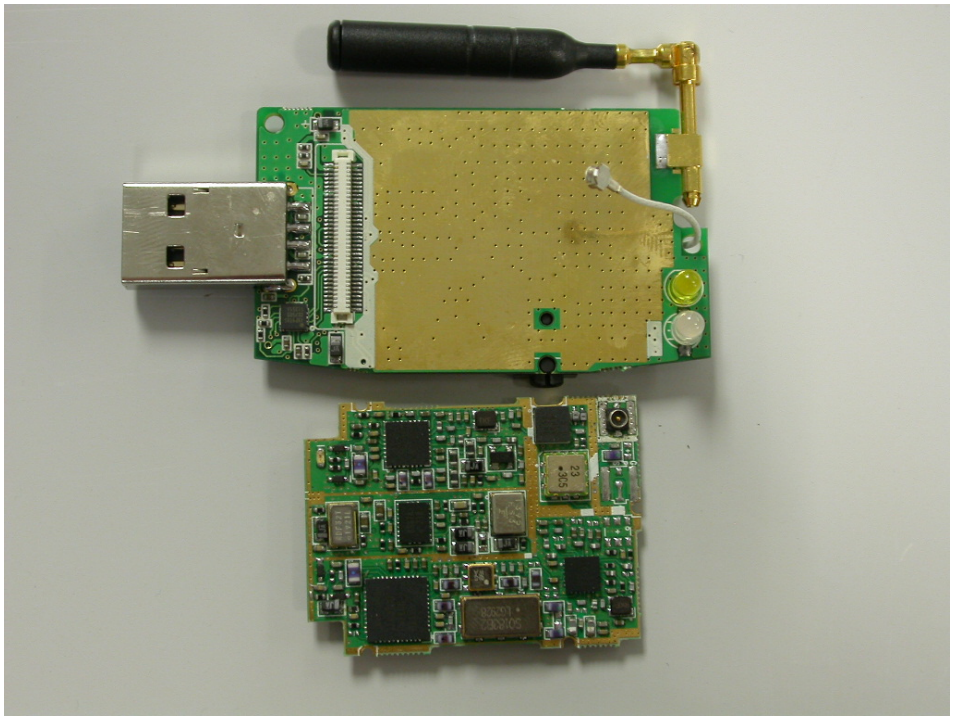
## EUT – Component View with Antenna & USB Connector



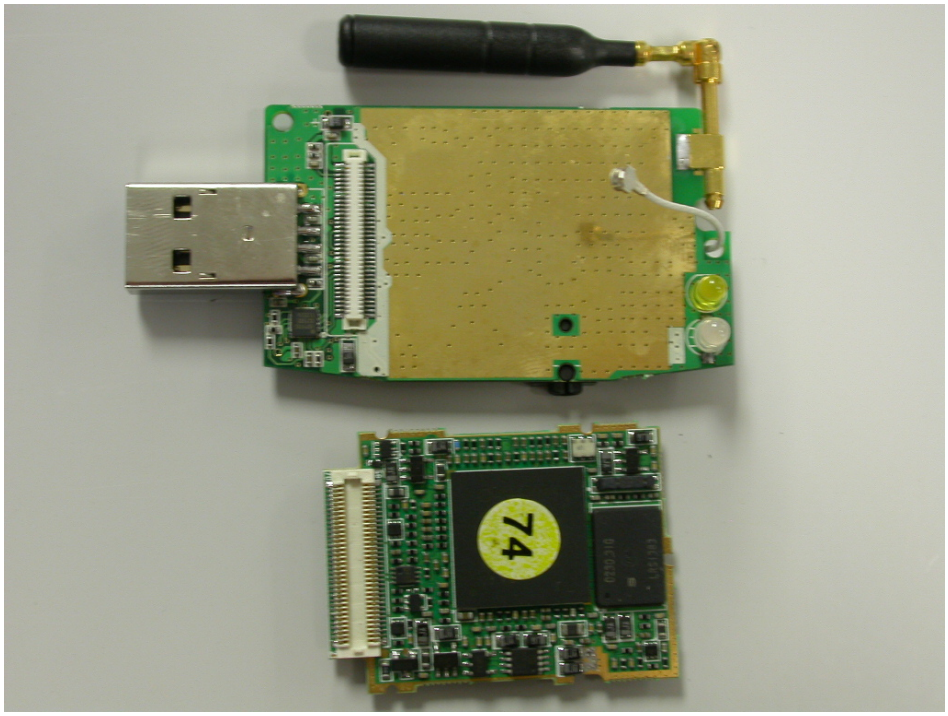
## EUT – Solder View




## 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, Liqiud 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 mho/m $\varepsilon_r$ = 55.3 $\rho$ = 1.31 g/cm$^3$

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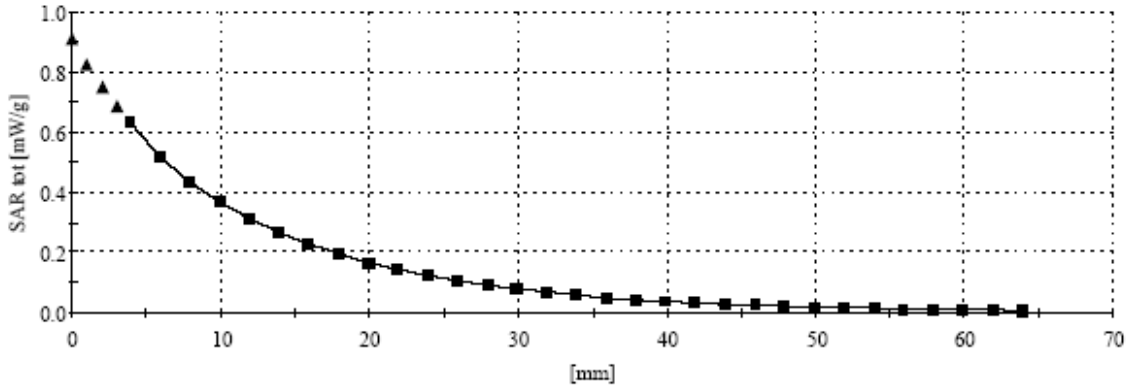
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0



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, Liqiud 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: $\sigma = 0.95$ mho/m $\varepsilon_r = 53.3$ $\rho = 1.31$ g/cm$^3$

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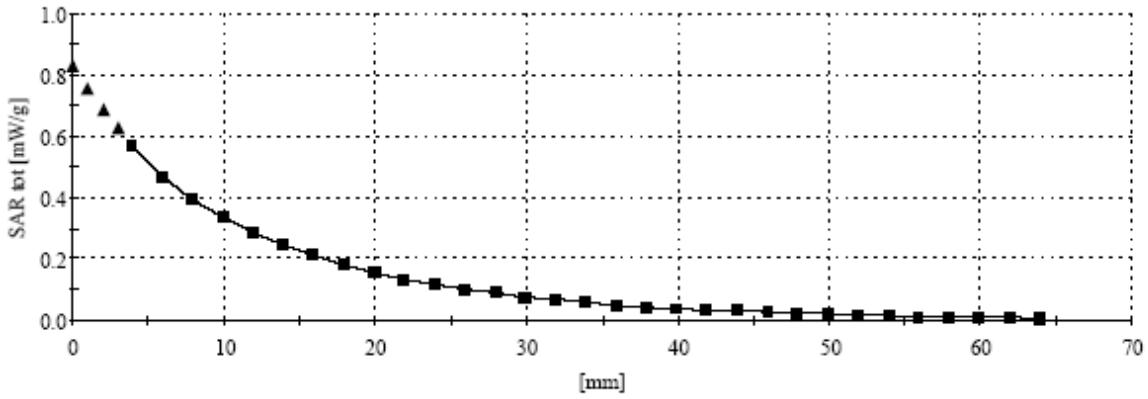
Z-Axis: Dx = 0.0, Dy = 0.0, Dz = 2.0



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, Liqiud 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: $\sigma = 0.97$ mho/m $\varepsilon_r = 55.3$ $\rho = 1.31$ g/cm$^3$

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