

Test Laboratory: C&C Laboratory CO., Ltd
File Name: [2450-Dipole-1.da4](#)

2450-Dipole-1

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.8186 \text{ mho/m}$, $\epsilon_r = 39.23$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Pin=250mW,d=10mm/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 92.8 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 14.2 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 92.8 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 13.9 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

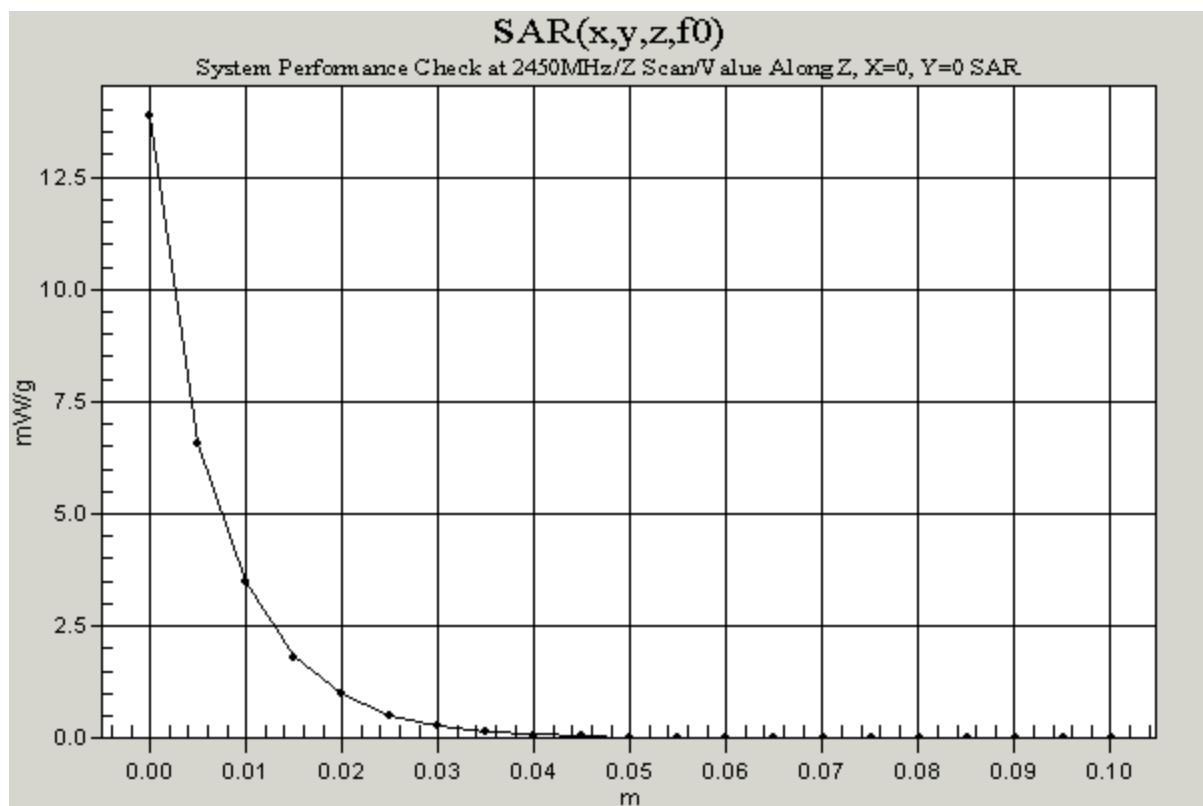
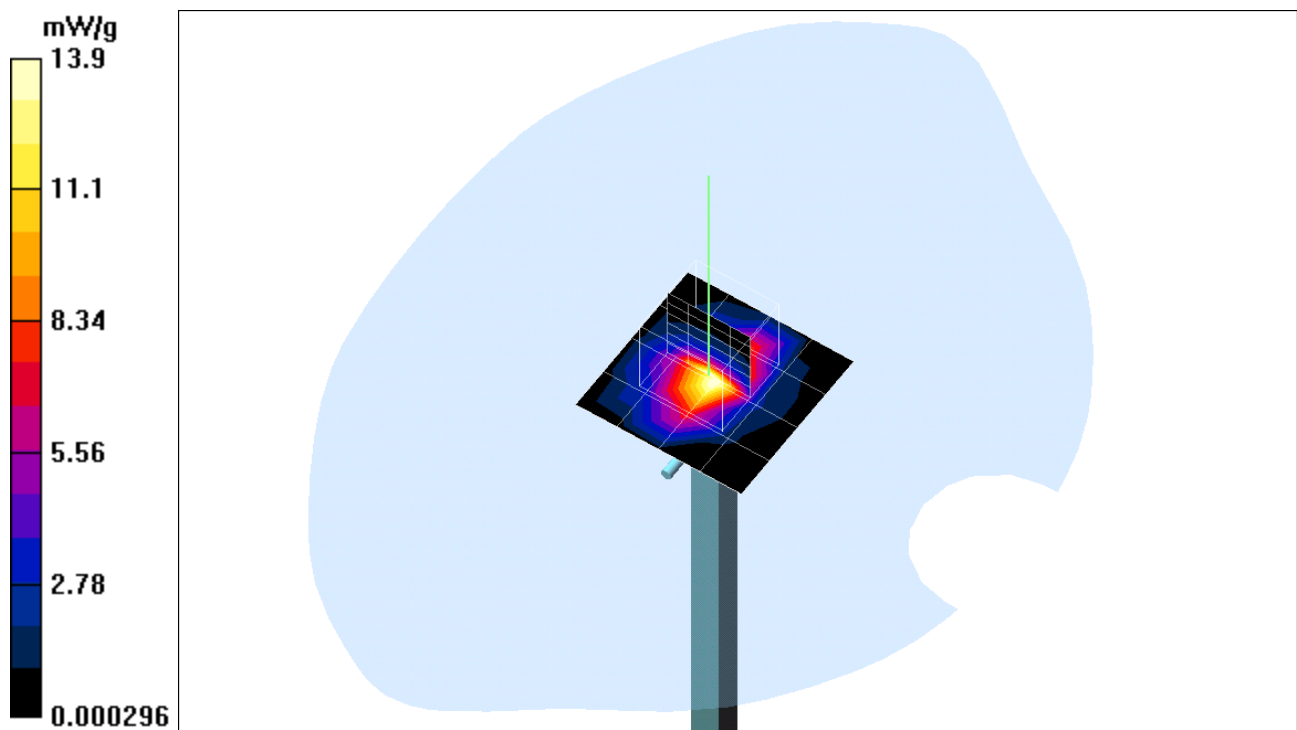
Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.27 mW/g

Reference Value = 92.8 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 15 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [2450-Dipole-1.da4](#)

2450-Dipole-1

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

Communication System: CW2450; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.8212$ mho/m, $\epsilon_r = 39.18$, $\rho = 1000$ kg/m³)

Air Temperature 25.7 deg C ; Liquid Temperature 25.3 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Pin=250mW,d=10mm/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 92.8 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 14.2 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 92.8 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 13.9 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

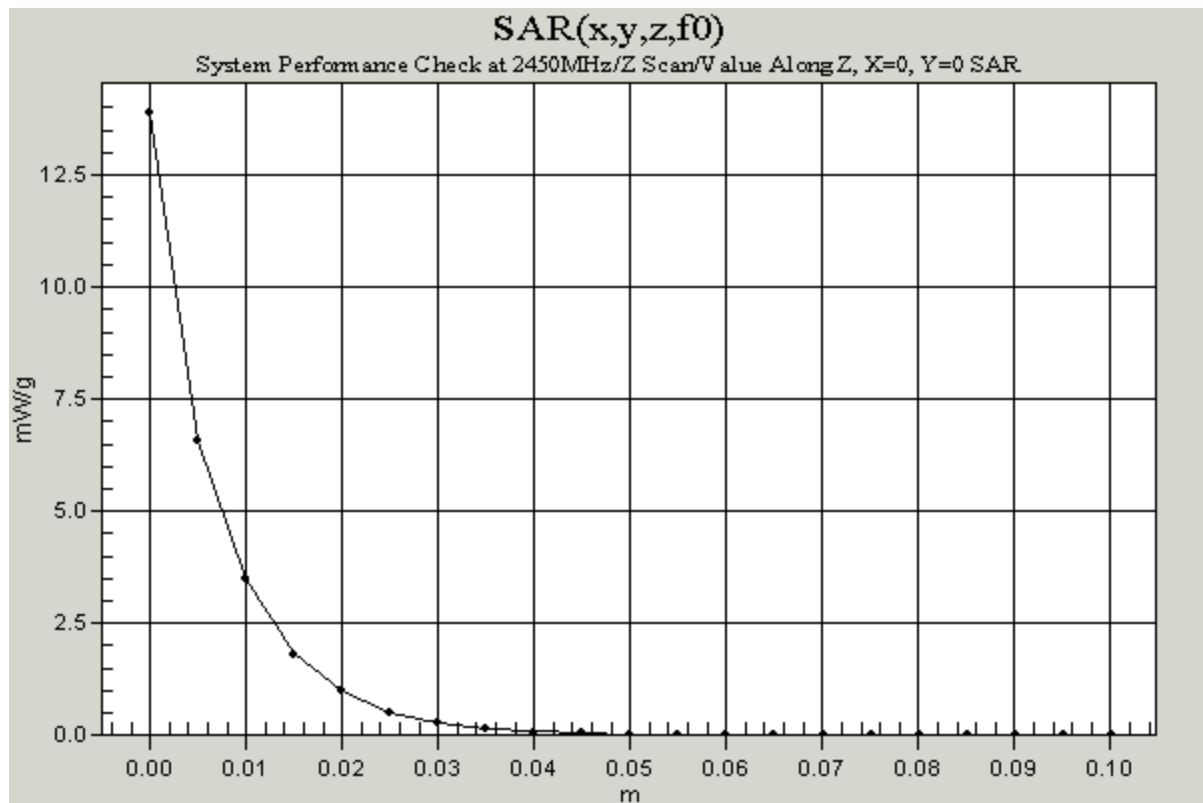
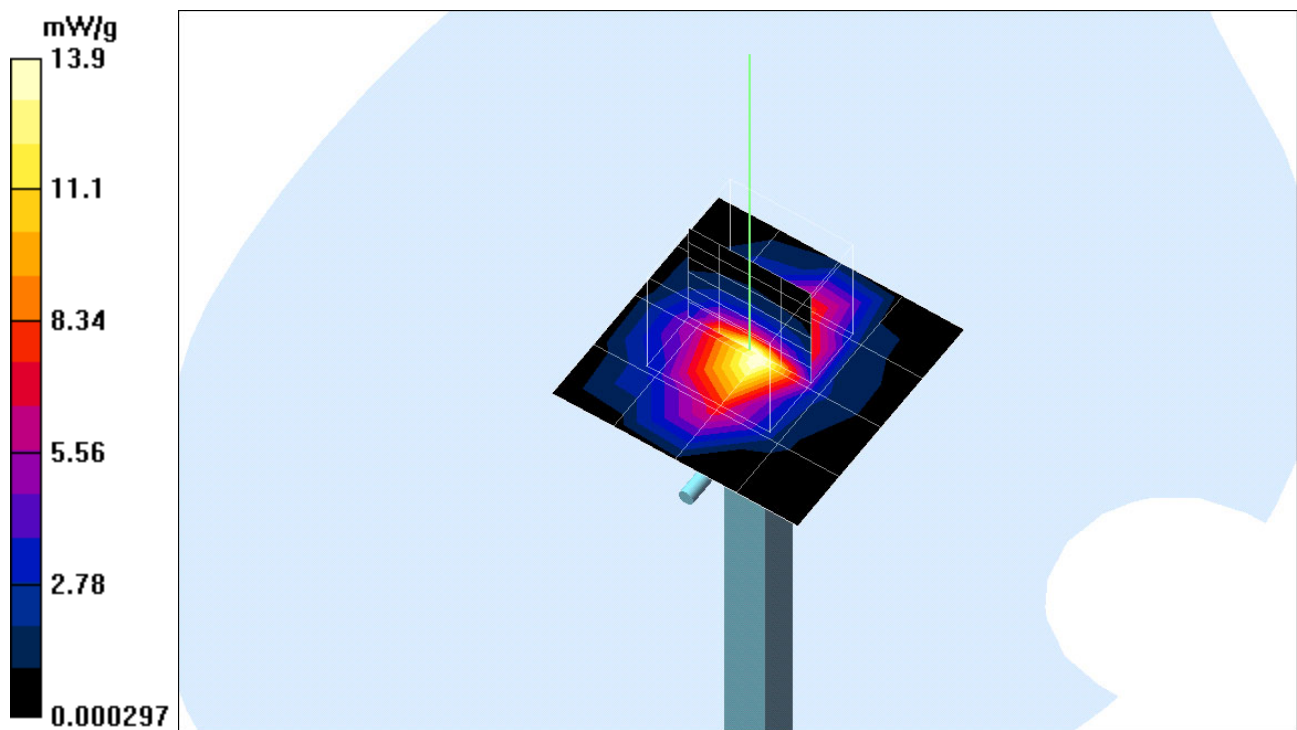
Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.28 mW/g

Reference Value = 92.8 V/m

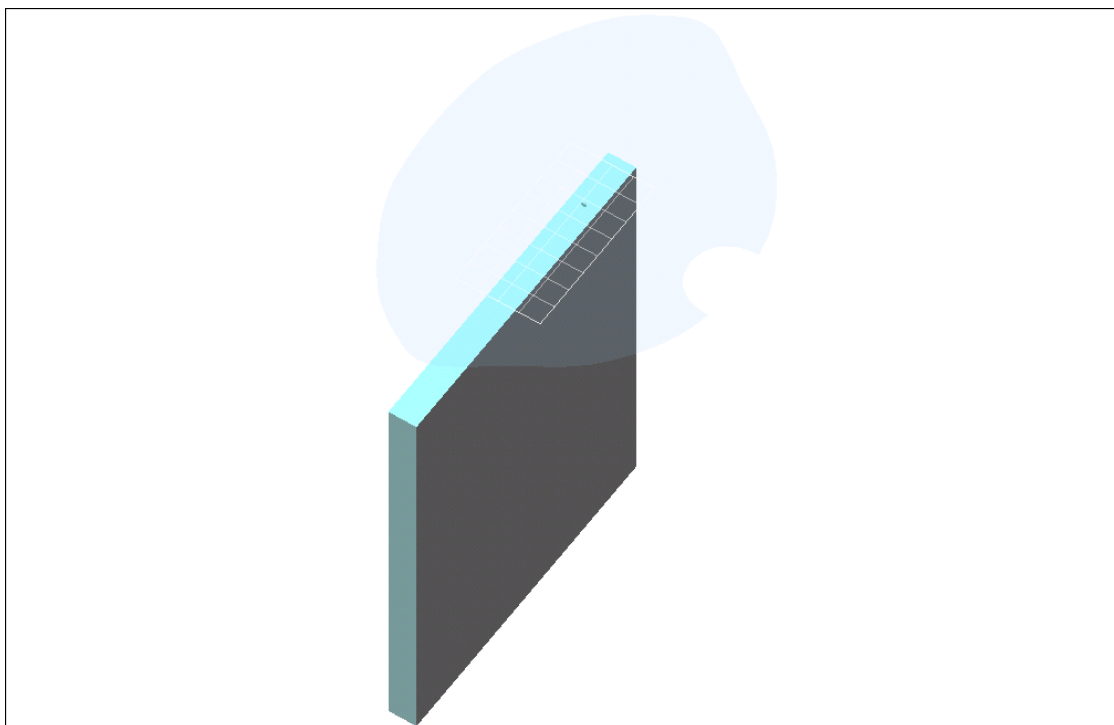
Power Drift = 0.06 dB

Maximum value of SAR = 15.1 mW/g



Test Laboratory: C&C Labratory CO., Ltd
File Name: [0mm.da4](#)

EUT Configuration 1



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [0mm.da4](#)

0mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 1/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.93 V/m

Power Drift = 0.09 dB

Maximum value of SAR = 0.778 mW/g

CH 1/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 7.93 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.874 mW/g

CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

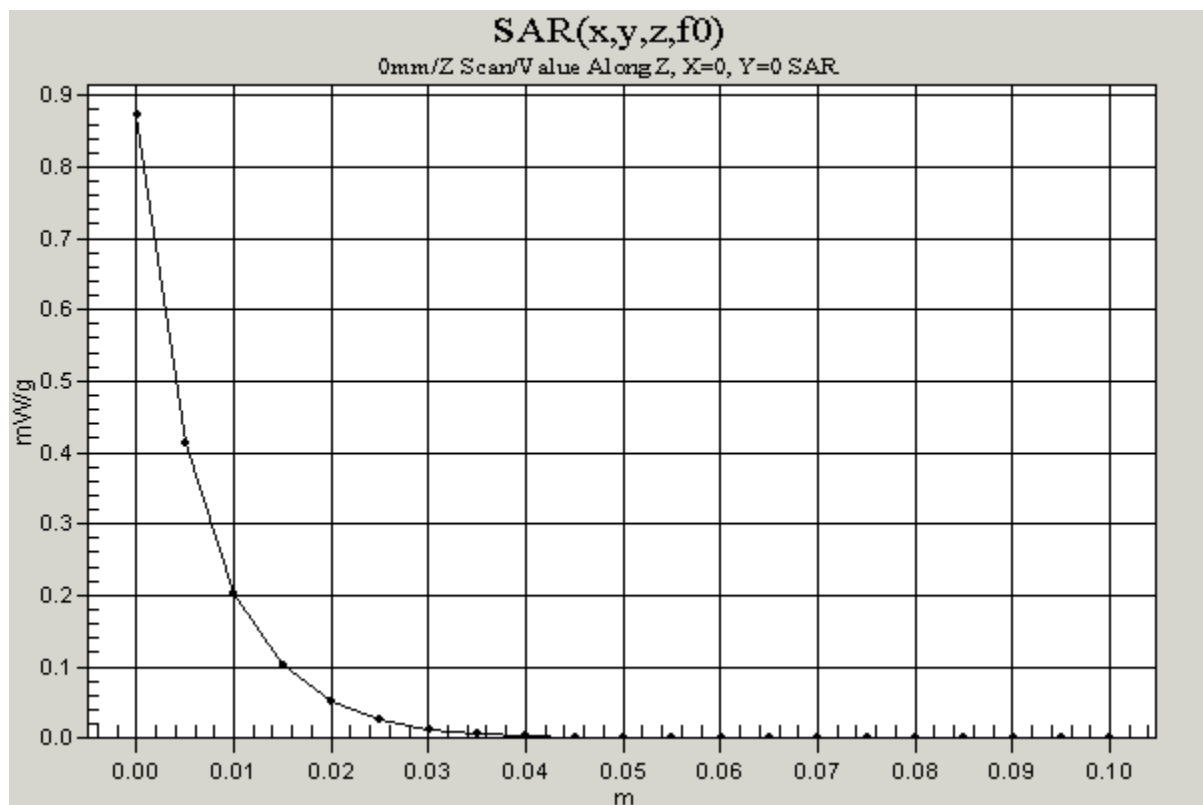
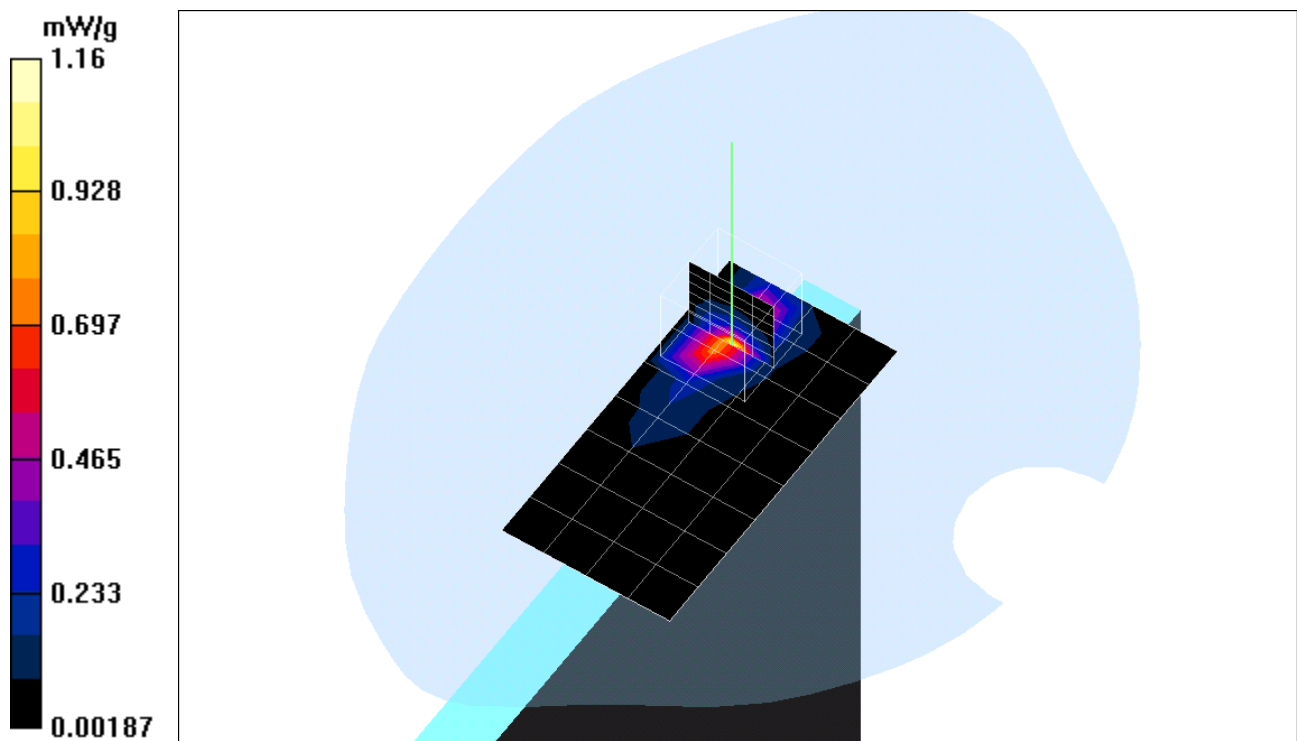
Peak SAR (extrapolated) = 2.3 W/kg

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.356 mW/g

Reference Value = 7.93 V/m

Power Drift = 0.09 dB

Maximum value of SAR = 1.16 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [0mm.da4](#)

0mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 0mm (Fix Surface)
Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 8.25 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.919 mW/g

CH 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.388 mW/g

Reference Value = 8.25 V/m

Power Drift = 0.05 dB

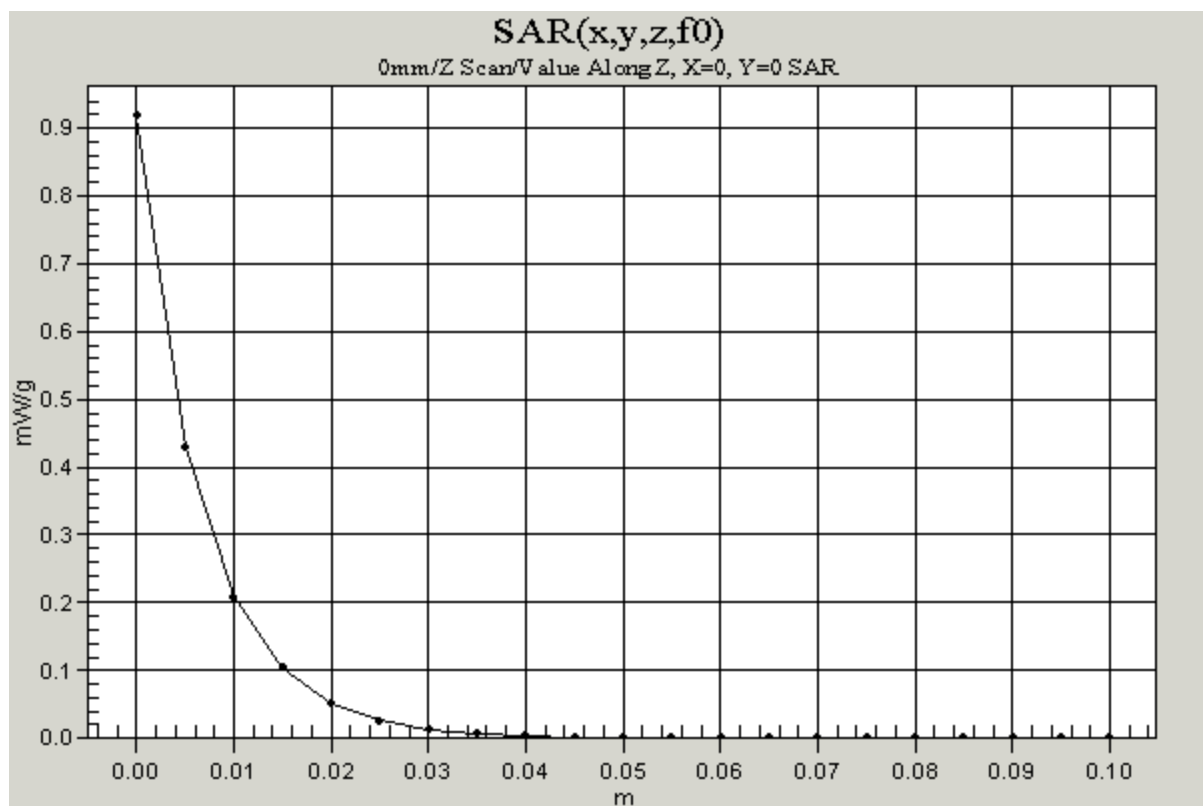
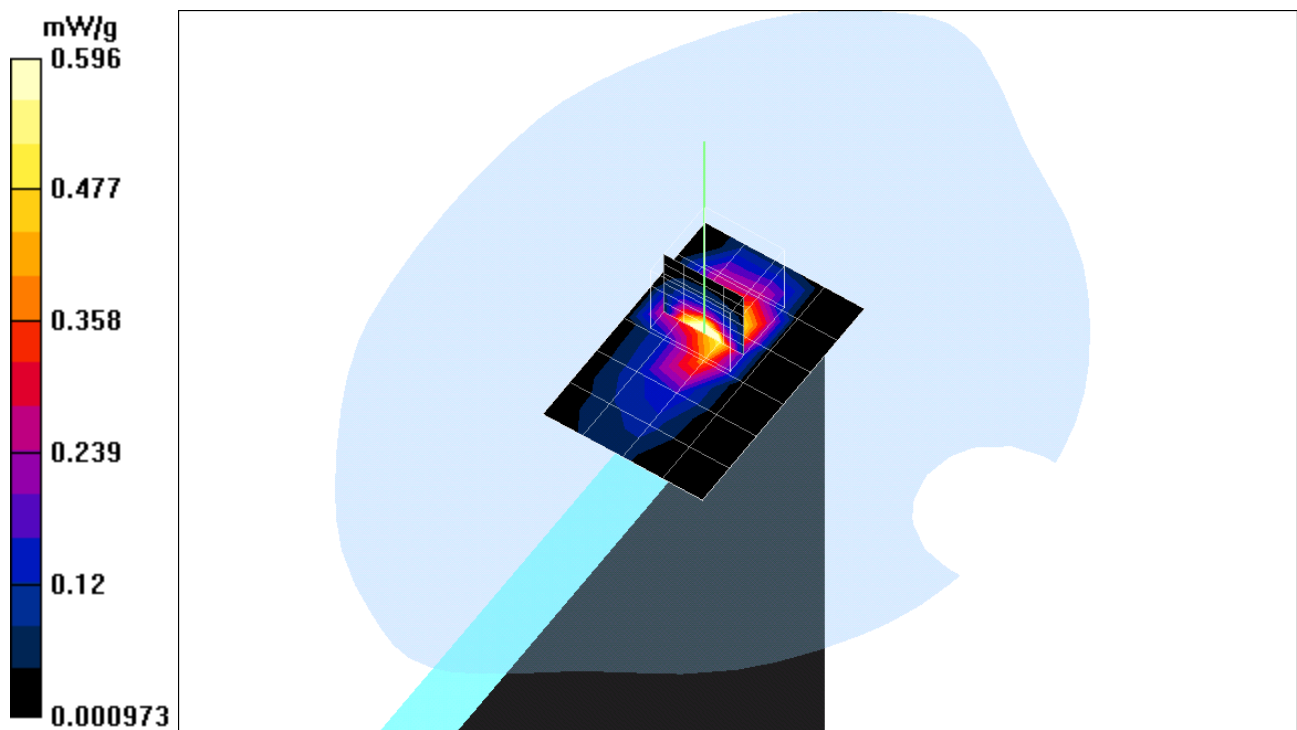
Maximum value of SAR = 1.27 mW/g

CH 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.25 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.596 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [0mm.da4](#)

0mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.34 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.682 mW/g

CH 11/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 9.34 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 1.17 mW/g

CH 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

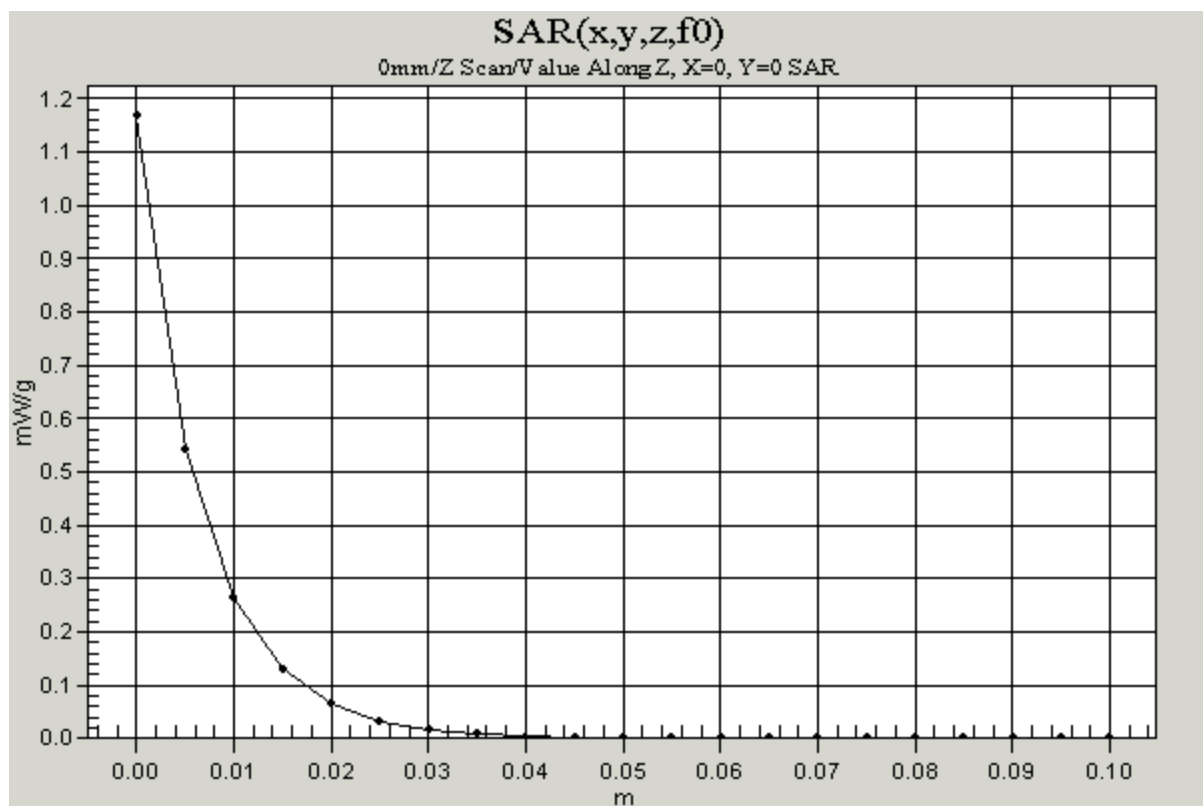
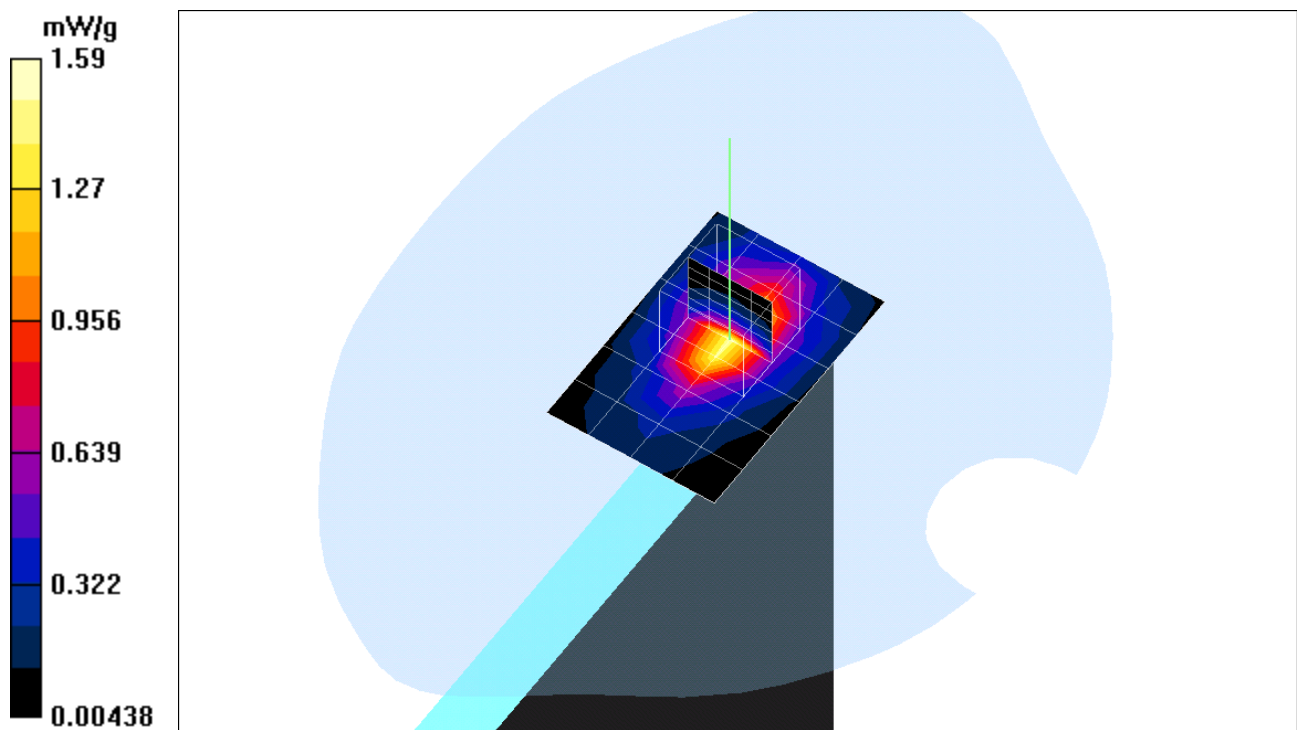
Peak SAR (extrapolated) = 3.5 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.499 mW/g

Reference Value = 9.34 V/m

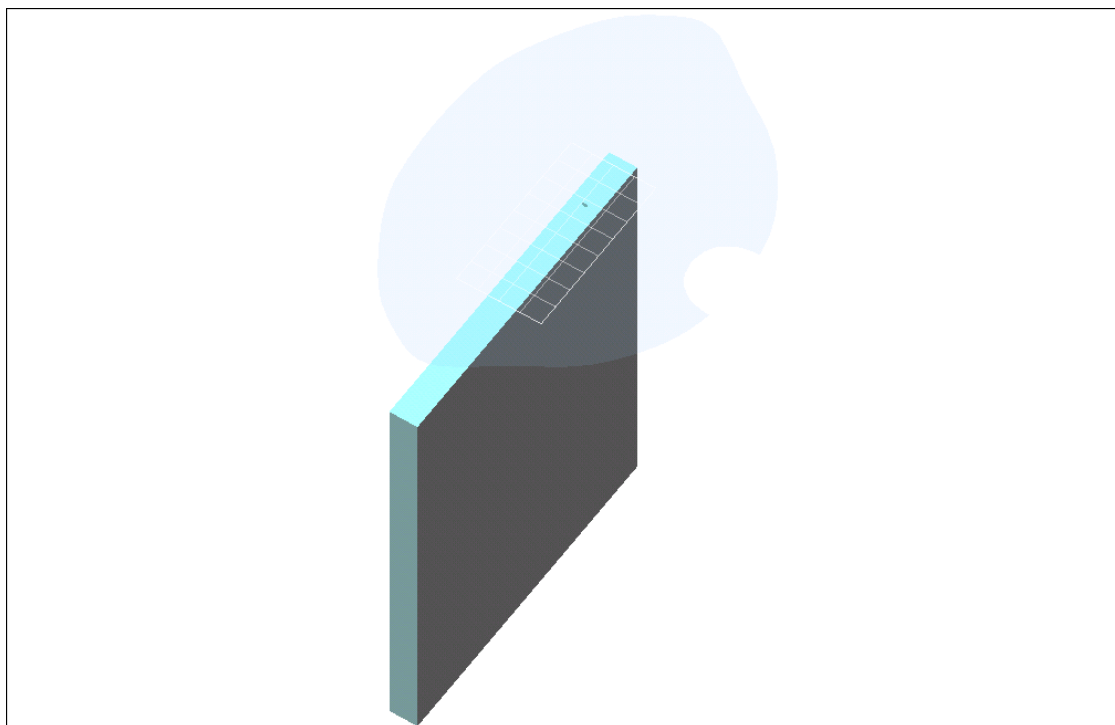
Power Drift = 0.1 dB

Maximum value of SAR = 1.59 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [0mm.da4](#)

EUT Configuration 2



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [15mm.da4](#)

15mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 15mm

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 1/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.51 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.101 mW/g

CH 1/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 7.51 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.0872 mW/g

CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

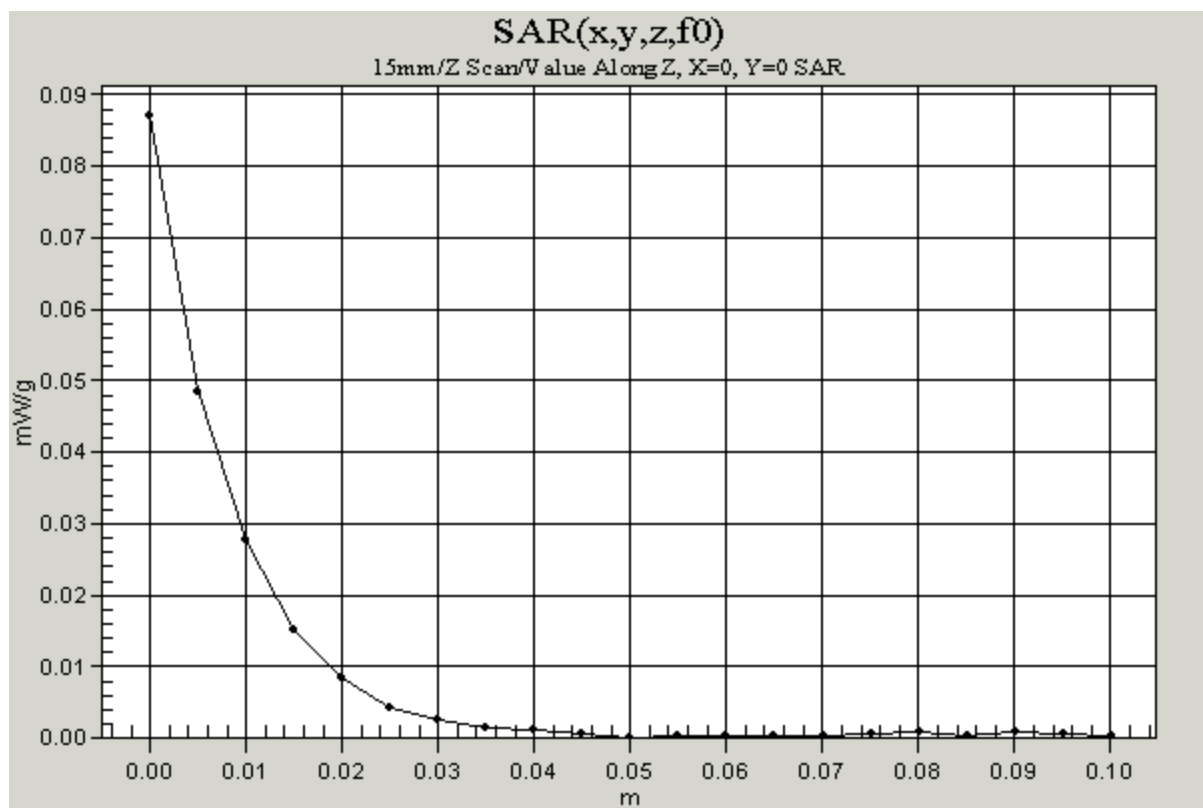
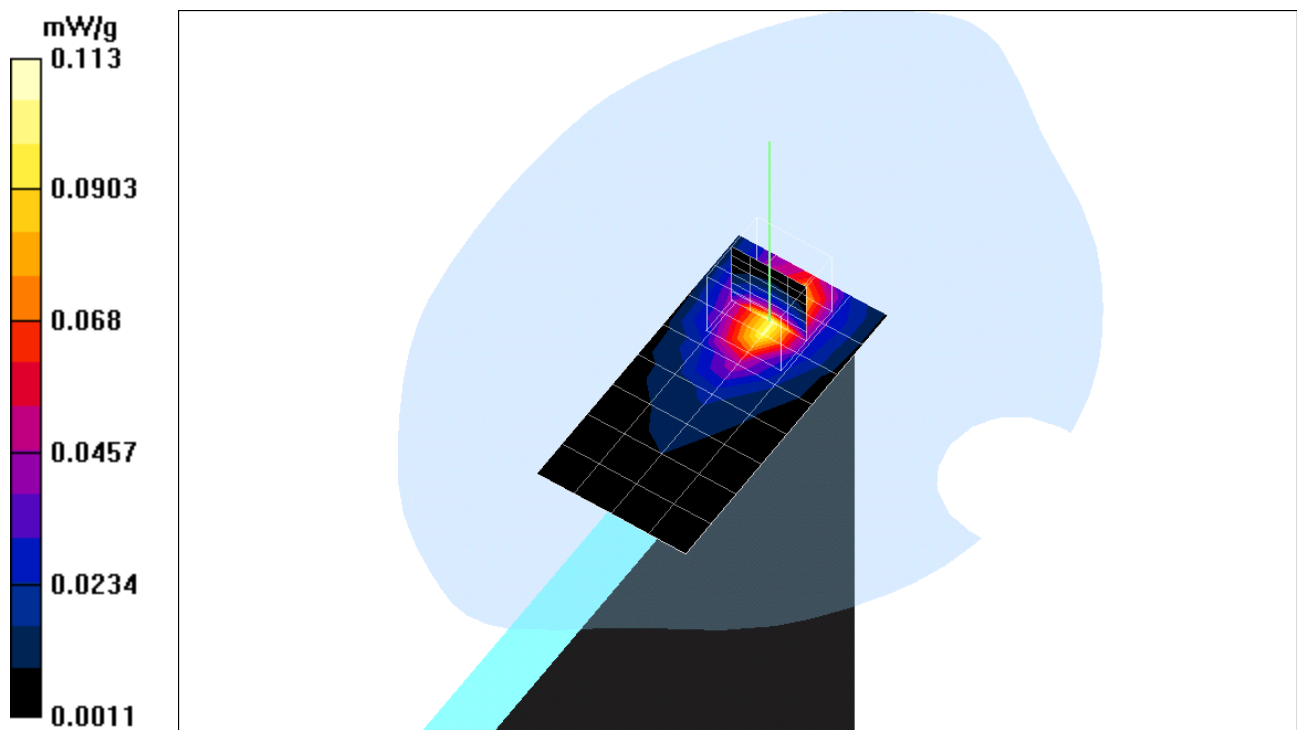
Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.0537 mW/g

Reference Value = 7.51 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.113 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [15mm.da4](#)

15mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 15mm

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.03 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0964 mW/g

CH 6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 7.03 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.077 mW/g

CH 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

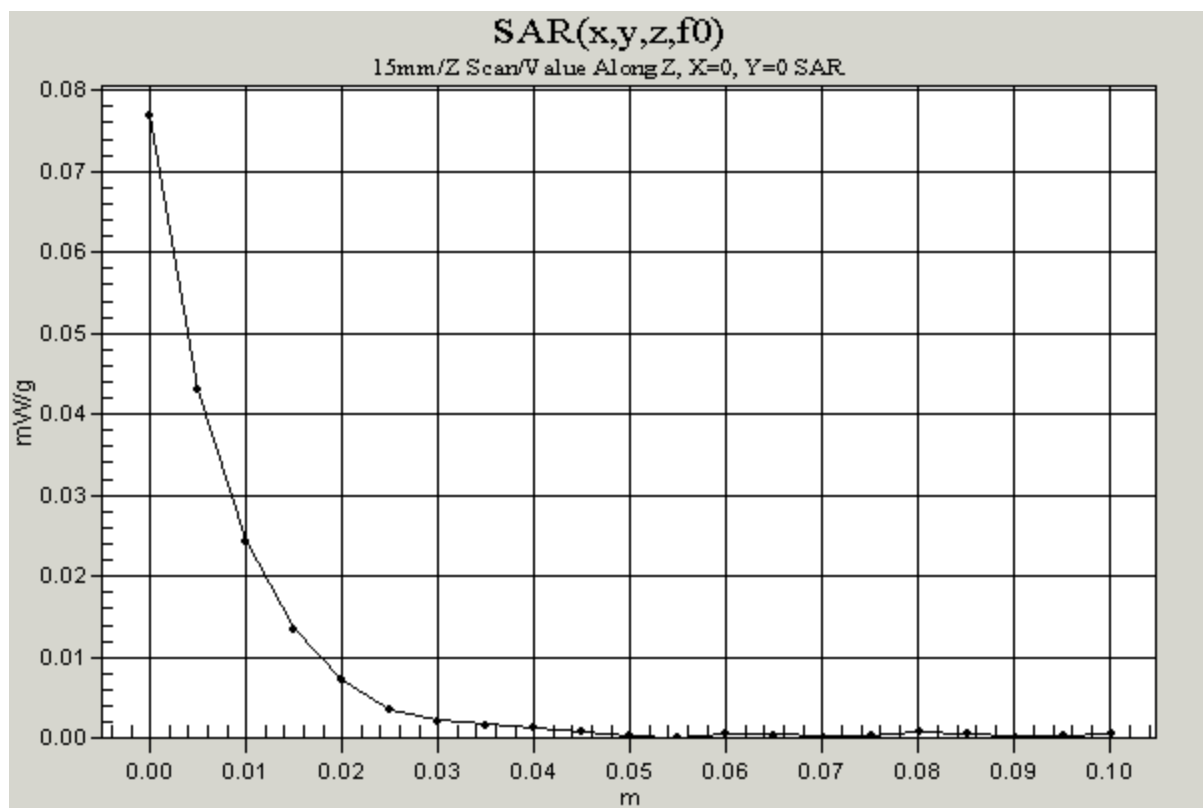
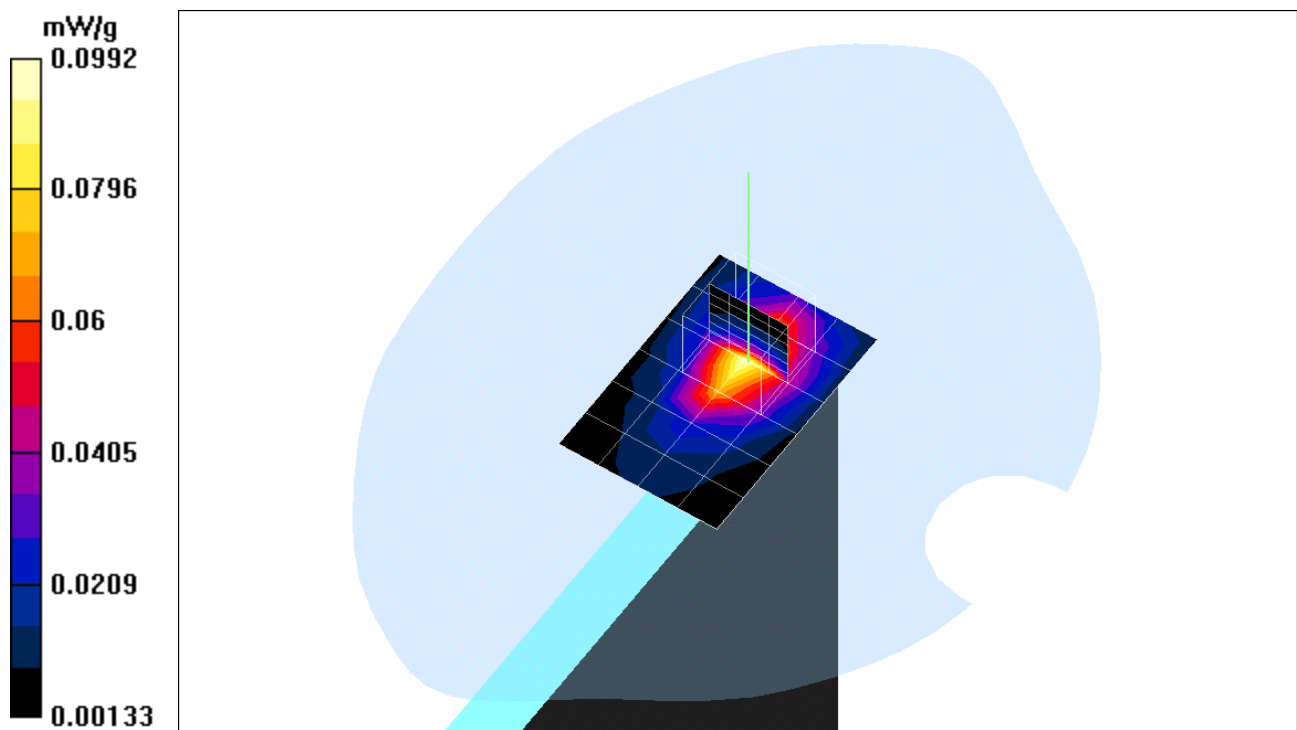
Peak SAR (extrapolated) = 0.19 W/kg

SAR(1 g) = 0.0934 mW/g; SAR(10 g) = 0.0478 mW/g

Reference Value = 7.03 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0992 mW/g



Test Laboratory: C&C Laboratory CO., Ltd
File Name: [15mm.da4](#)

15mm

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 15mm

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.98 \text{ mho/m}$, $\epsilon_r = 51.7$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 11/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.47 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.125 mW/g

CH 11/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 7.47 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.103 mW/g

CH 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

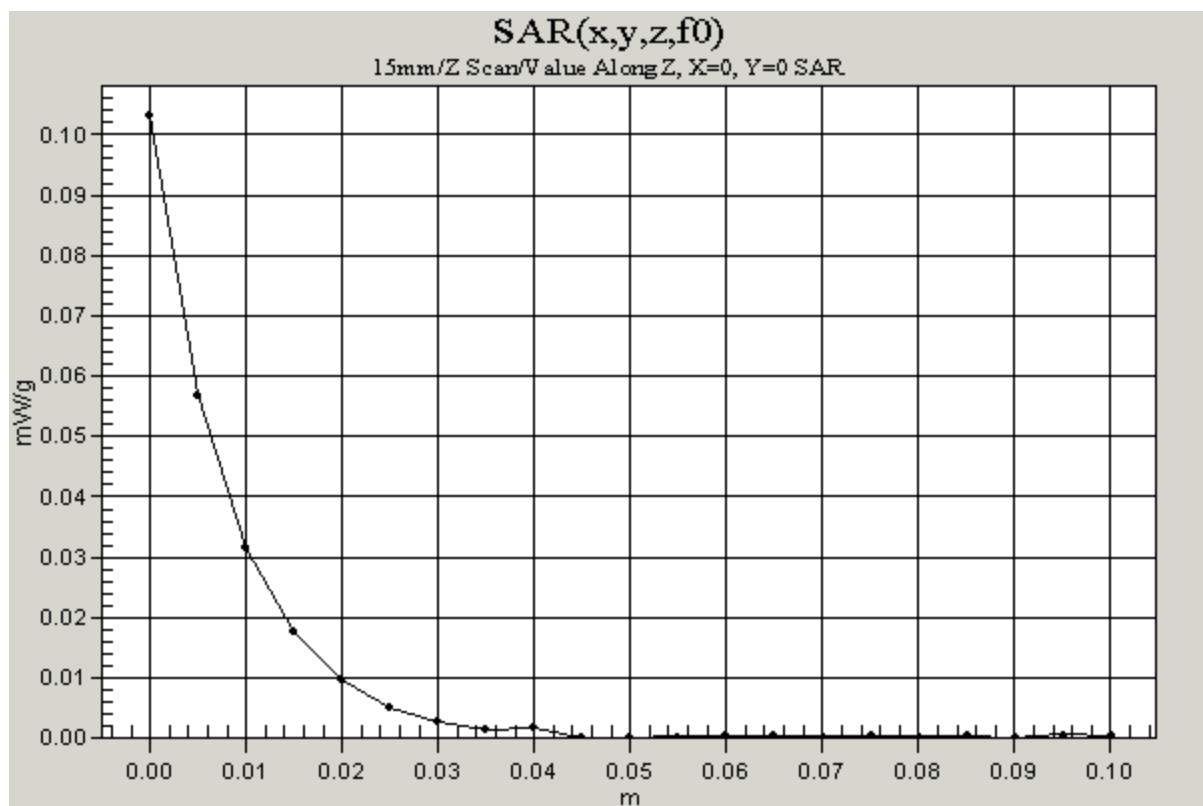
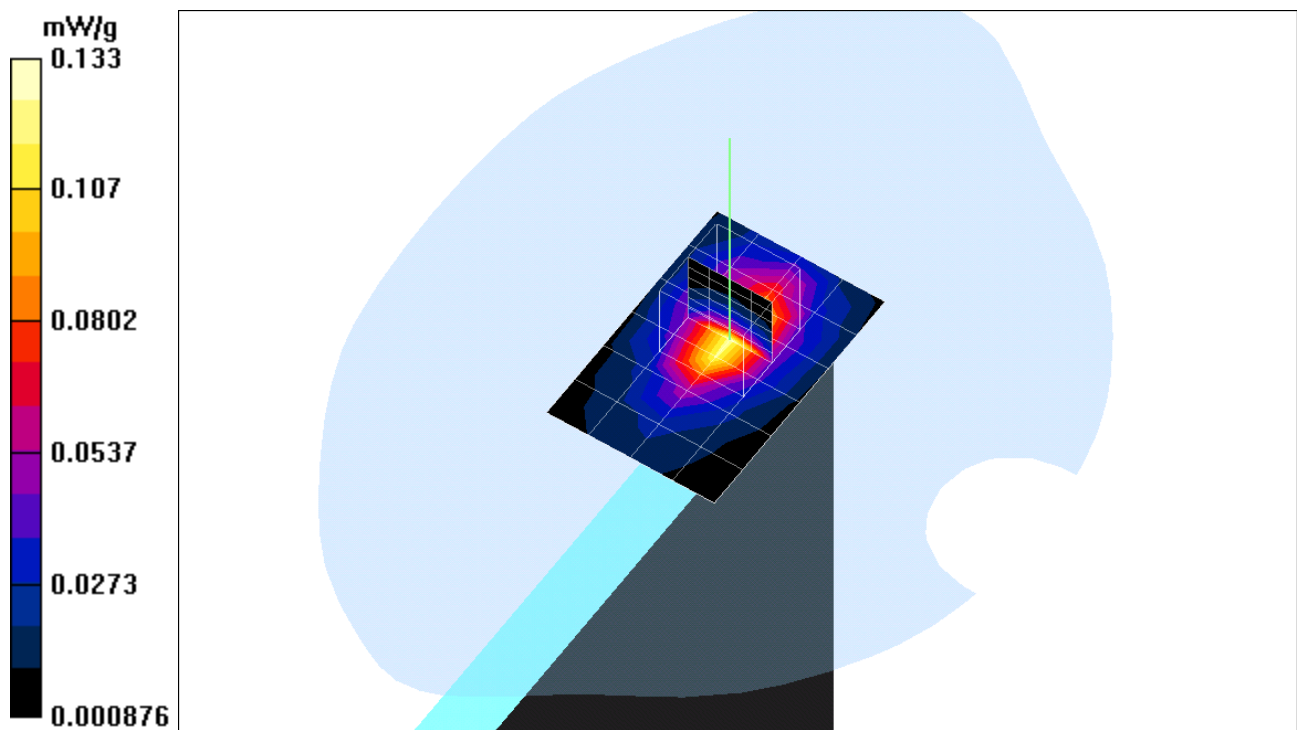
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.0627 mW/g

Reference Value = 7.47 V/m

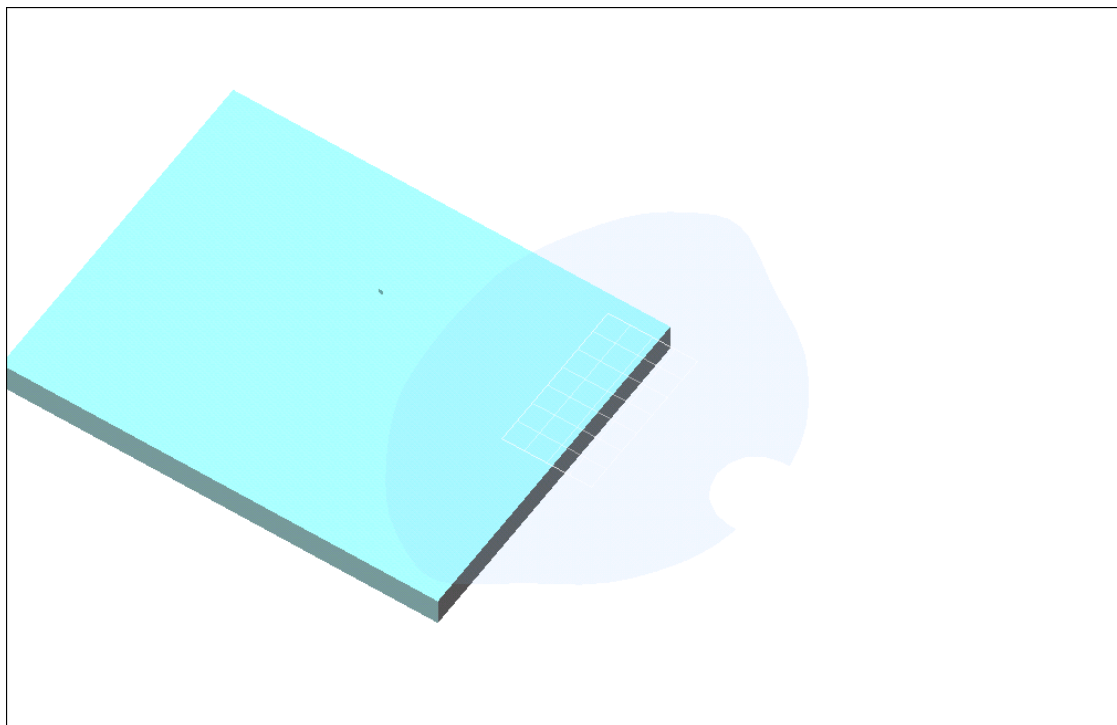
Power Drift = 0.2 dB

Maximum value of SAR = 0.133 mW/g



Test Laboratory: Compliance Certification Services Inc.

EUT Configuration 3



Test Laboratory: Compliance Certification Services Inc.
File Name: [0-body.da4](#)

0-body

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.959 \text{ mho/m}$, $\epsilon_r = 51$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 1/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.78 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.23 mW/g

CH 1/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 5.78 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.208 mW/g

CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

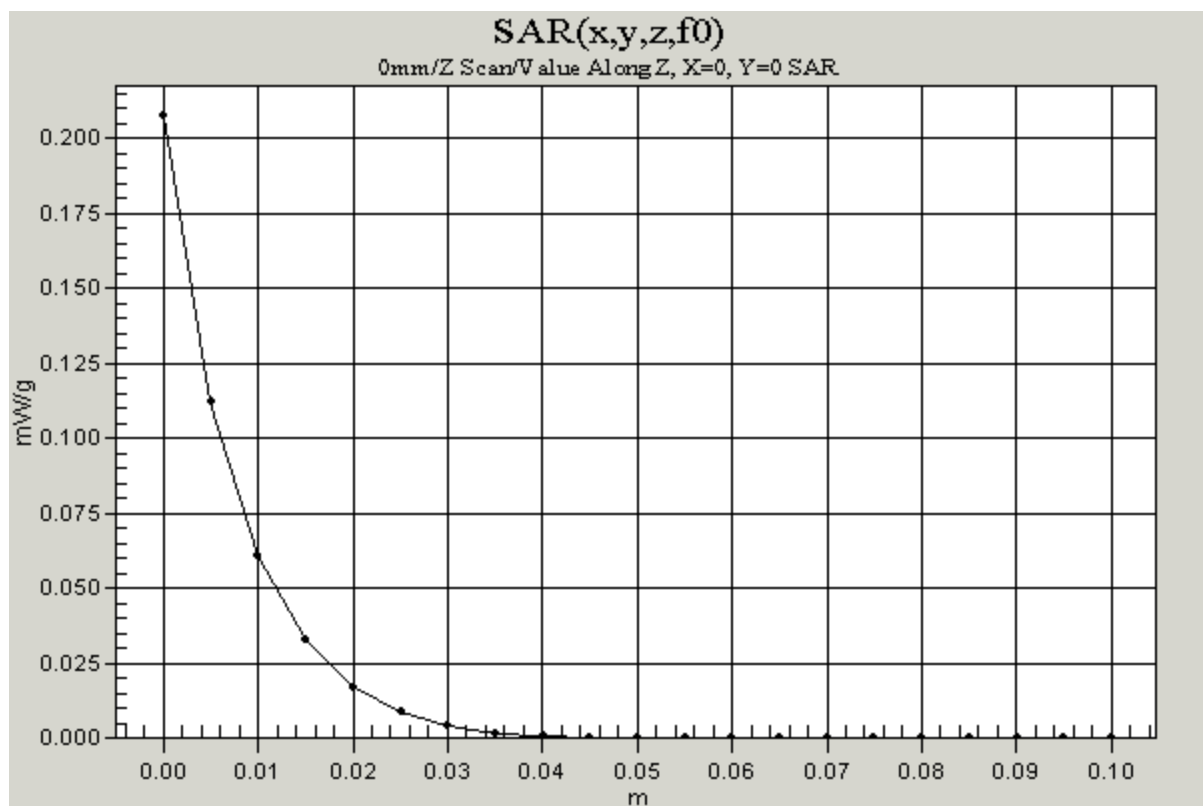
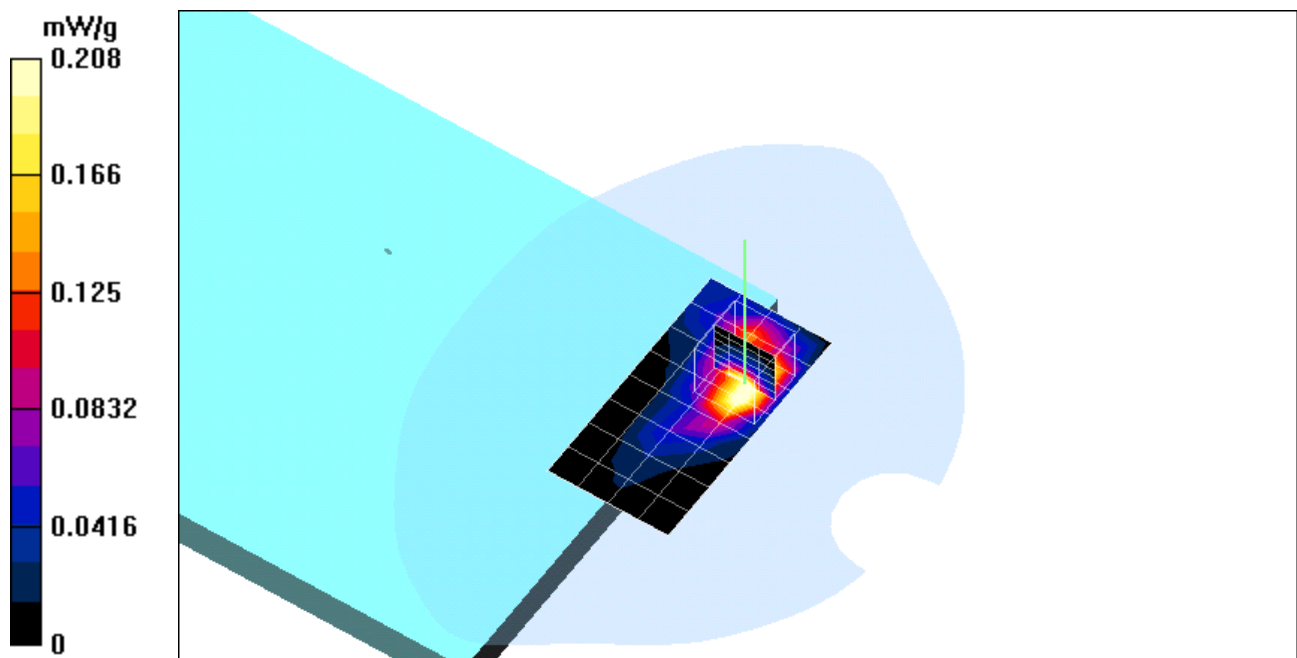
Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.116 mW/g

Reference Value = 5.78 V/m

Power Drift = -0. dB

Maximum value of SAR = 0.273 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [0-body.da4](#)

0-body

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.959 \text{ mho/m}$, $\epsilon_r = 51$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 6/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.07 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.19 mW/g

CH 6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 6.07 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.163 mW/g

CH 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

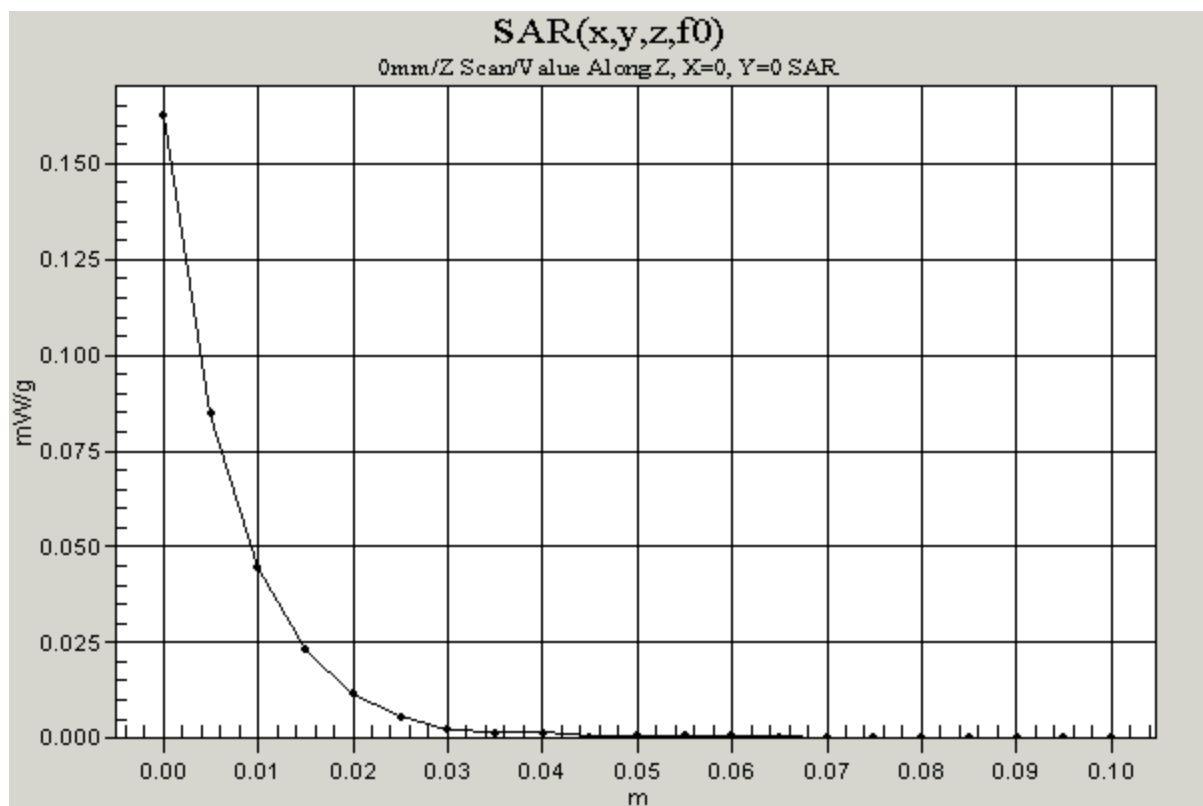
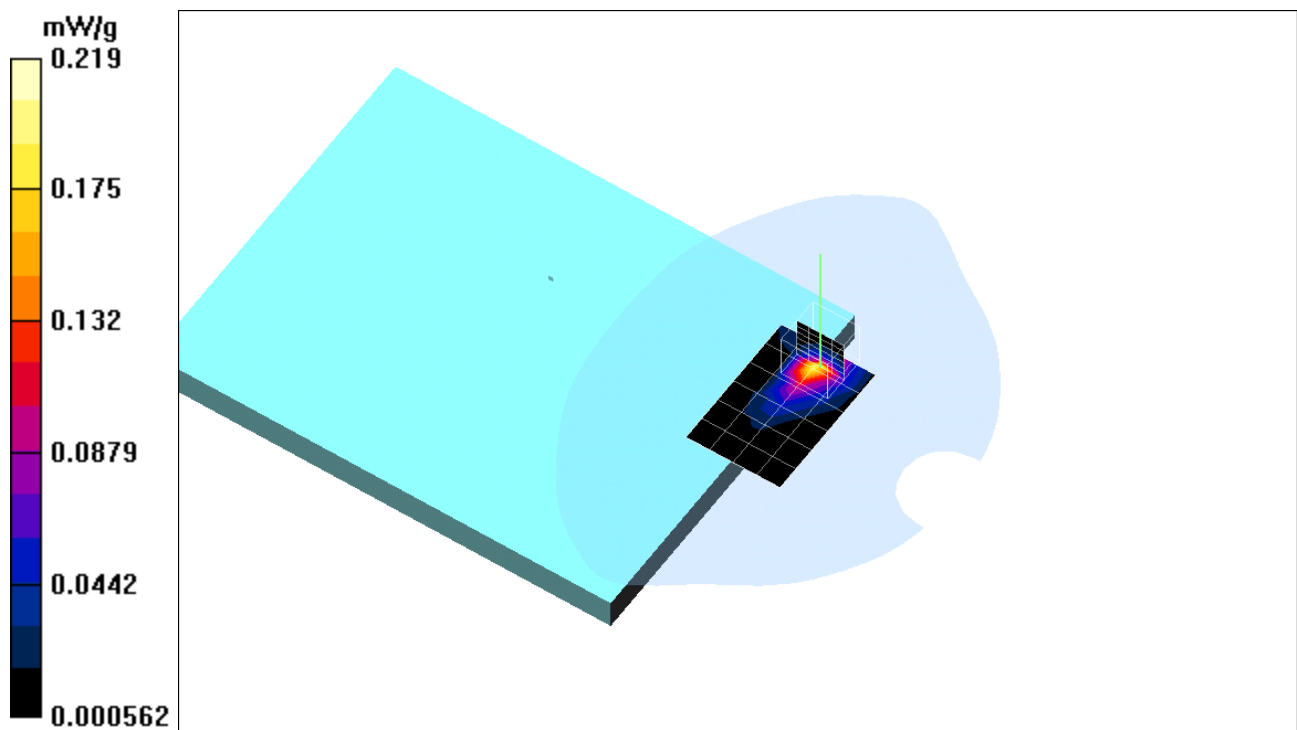
Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.0857 mW/g

Reference Value = 6.07 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.219 mW/g



Test Laboratory: Compliance Certification Services Inc.
File Name: [0-body.da4](#)

0-body

DUT: TABLET pc; Type: TABLET pc; Serial: n/a
Program: 0mm

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450 ($\sigma = 1.959 \text{ mho/m}$, $\epsilon_r = 51$, $\rho = 1000 \text{ kg/m}^3$)

Air Temperature 25.7 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

CH 11/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0828 mW/g

CH 11/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.111 mW/g

CH 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.0592 mW/g

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.149 mW/g

