

Test Laboratory: The name of your organization

## 1\_Left Head Touch

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.916$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Middle Ch./Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 27 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.787 mW/g

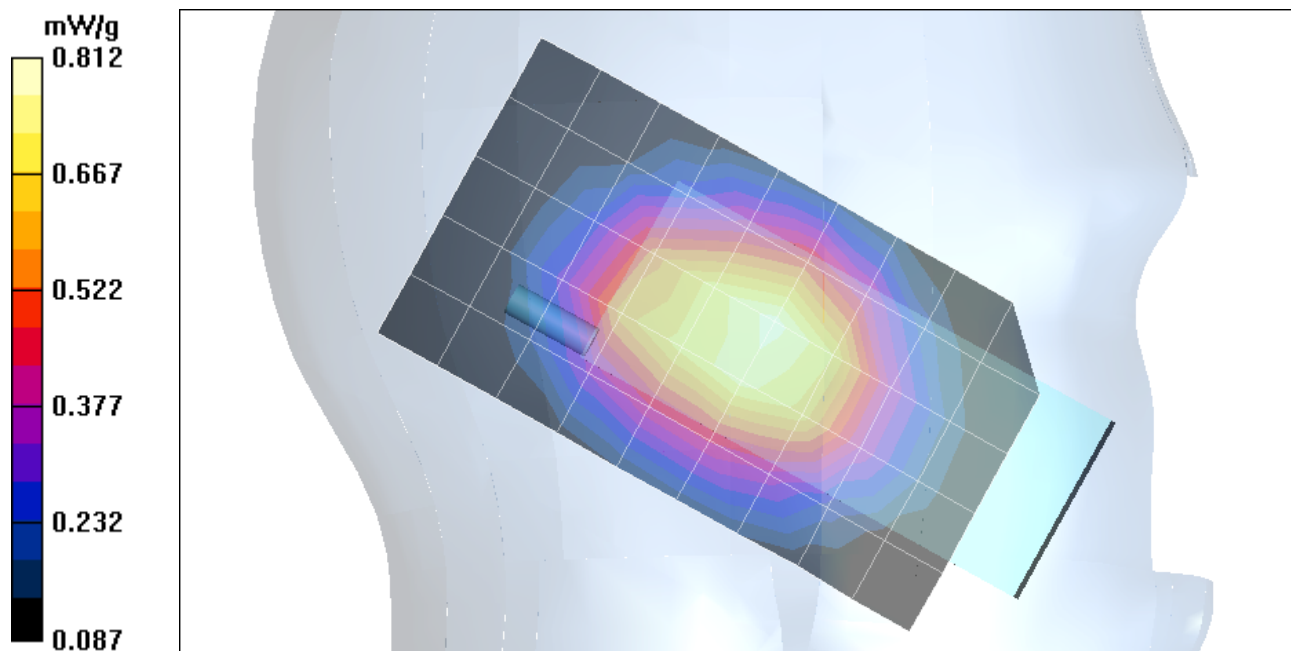
**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 27 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.812 mW/g

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.567 mW/g**



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## 2\_Left Head Tilt

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.916$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Middle Ch./Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 24.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.595 mW/g

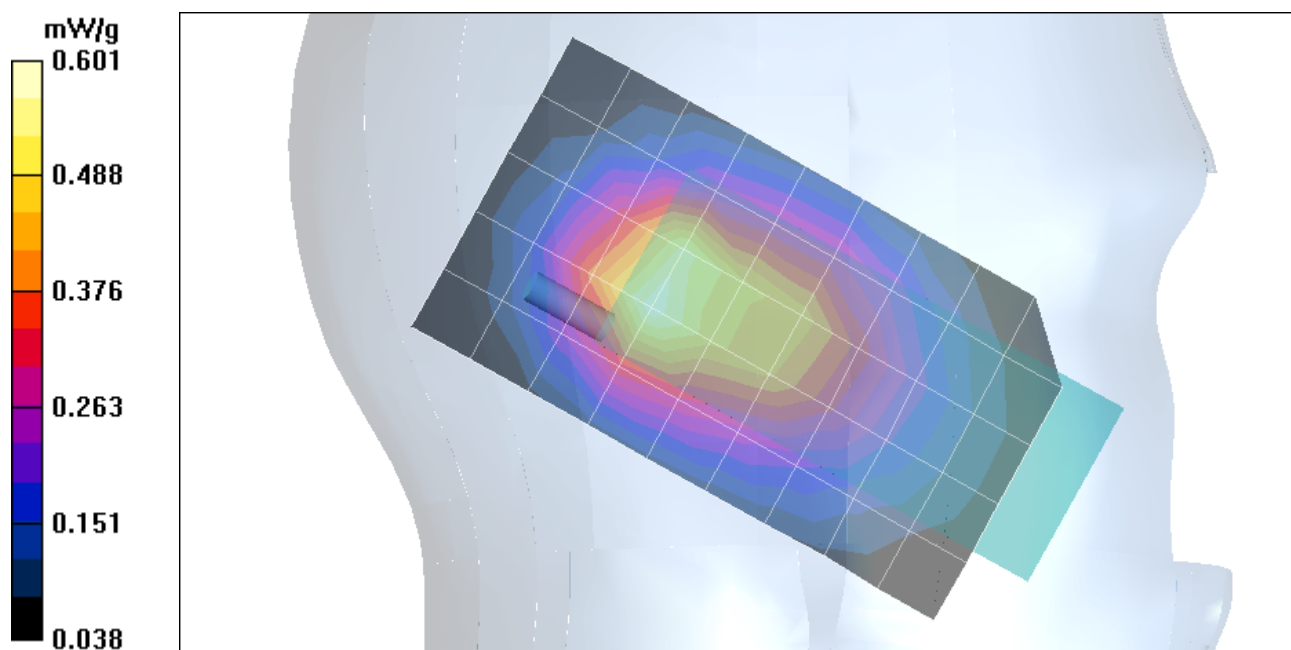
**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.601 mW/g

Peak SAR (extrapolated) = 0.849 W/kg

**SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.373 mW/g**



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### 3\_Right Head Touch

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.903 \text{ mho/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Low Ch./Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 28.8 V/m; Power Drift = -0.007 dB

Maximum value of SAR (measured) = 0.982 mW/g

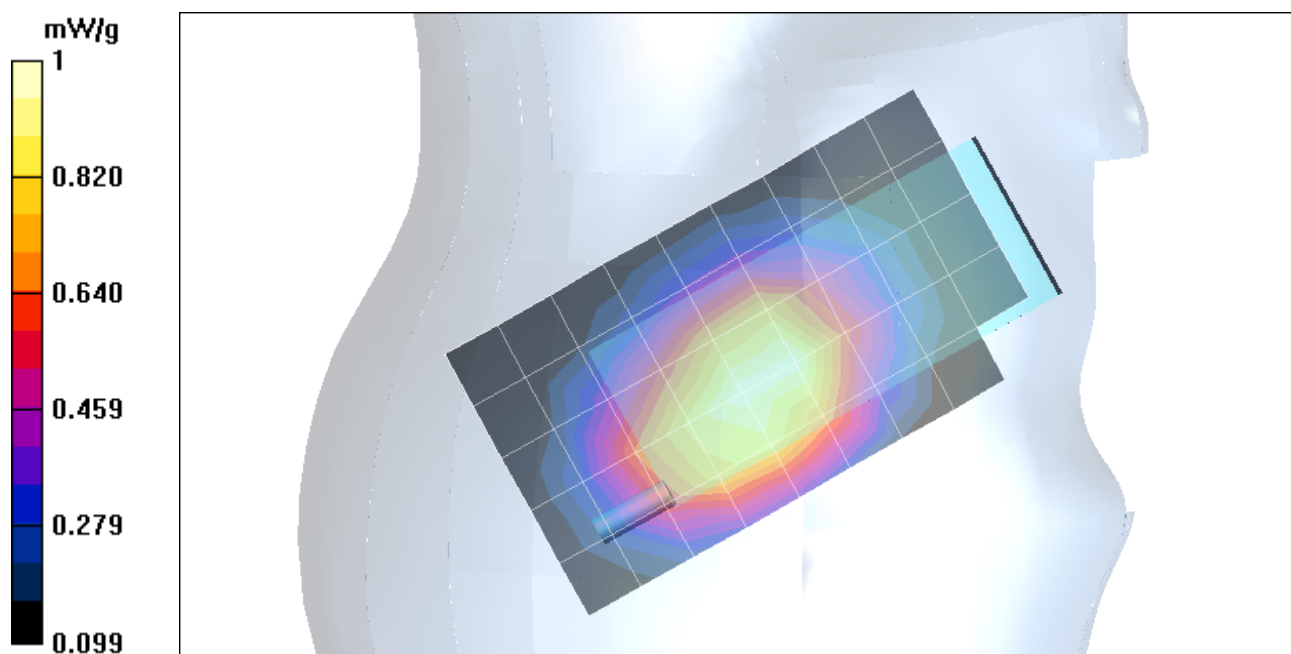
**Low Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.8 V/m; Power Drift = -0.007 dB

Maximum value of SAR (measured) = 1 mW/g

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.694 mW/g**



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### 3\_Right Head Touch

DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A

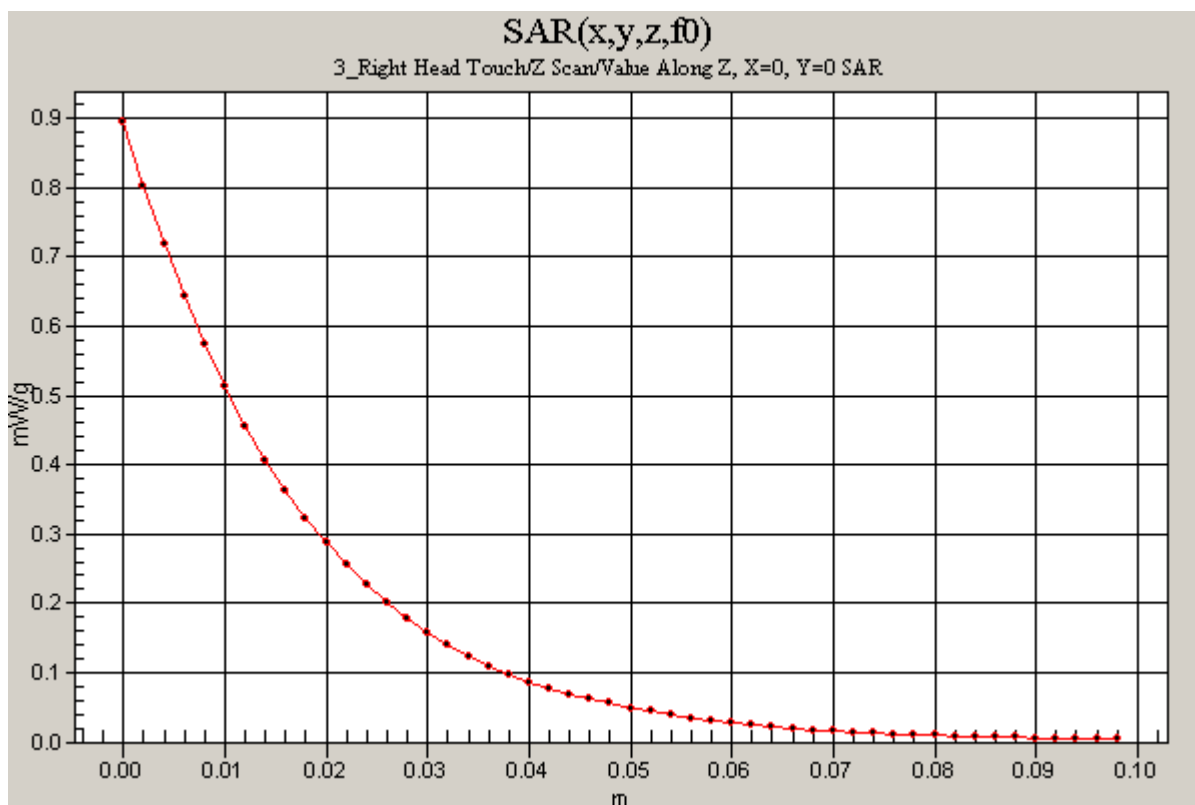
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Low Ch./Z Scan (1x1x51):** Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 28.8 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.895 mW/g



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### 3\_Right Head Touch

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Middle Ch./Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 27.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.911 mW/g

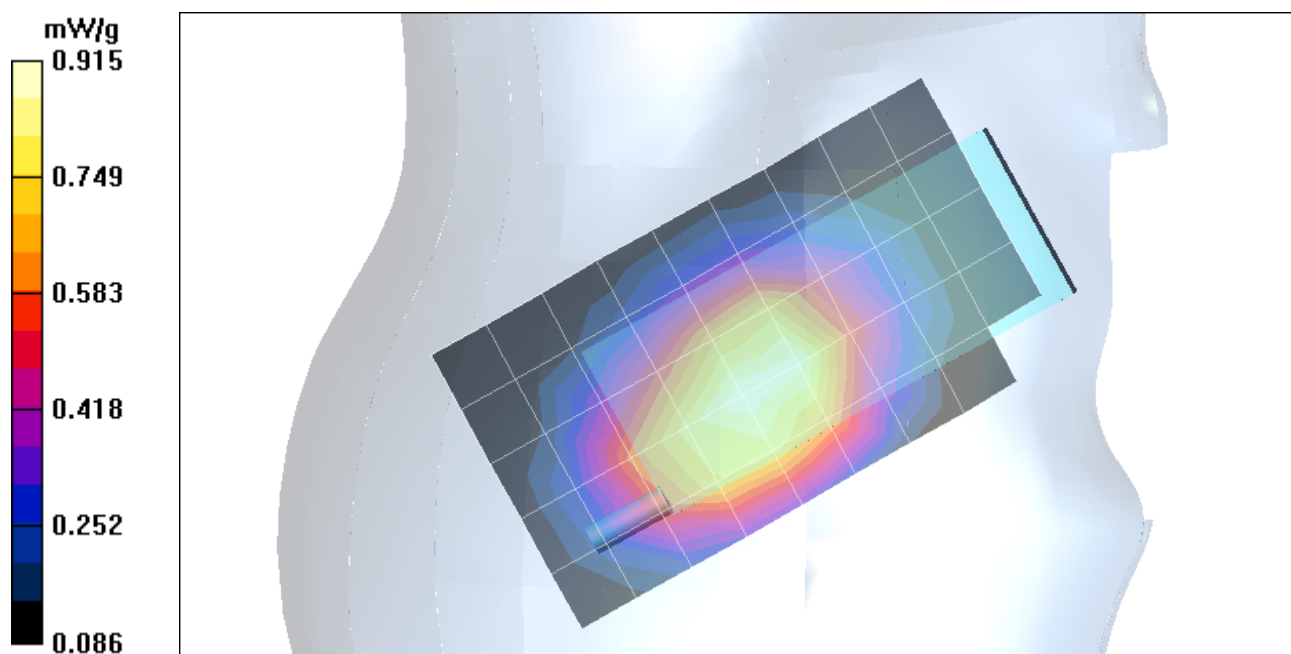
**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.4 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.915 mW/g

Peak SAR (extrapolated) = 1.2 W/kg

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.625 mW/g**



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### 3\_Right Head Touch

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.924 \text{ mho/m}$ ;  $\epsilon_r = 41.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**High Ch./Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 25.2 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.784 mW/g

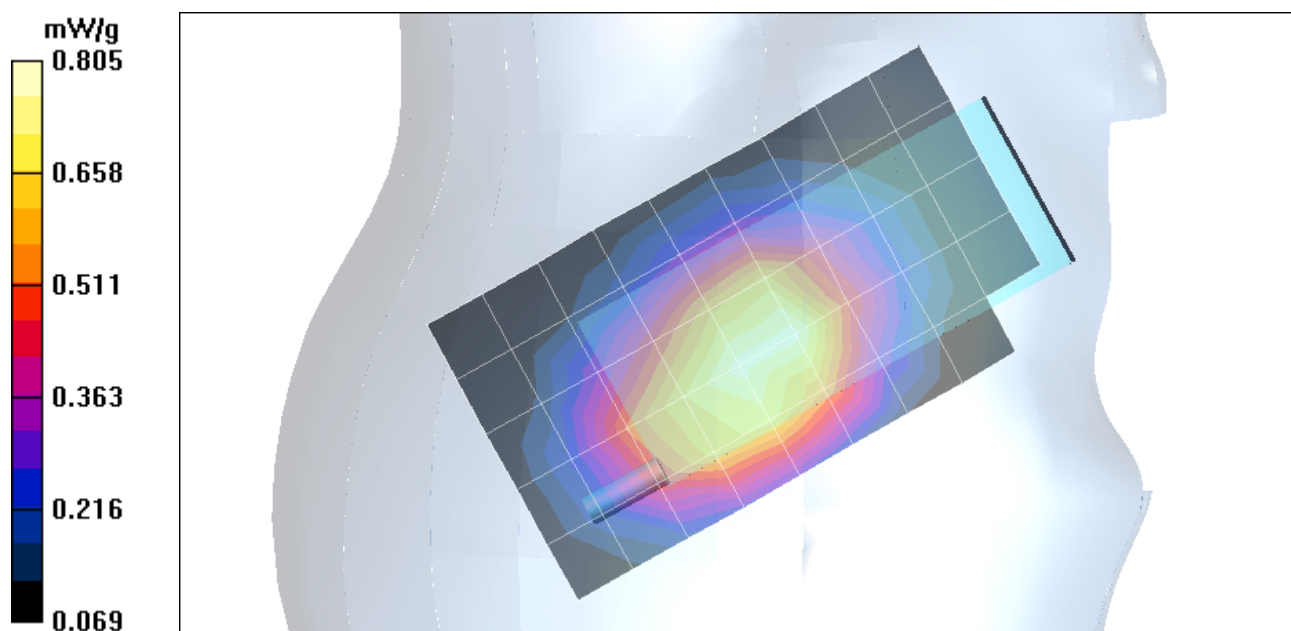
**High Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.2 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.805 mW/g

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.550 mW/g**



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#### 4\_Right Head Tilt

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.903 \text{ mho/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Low Ch./Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 27.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.769 mW/g

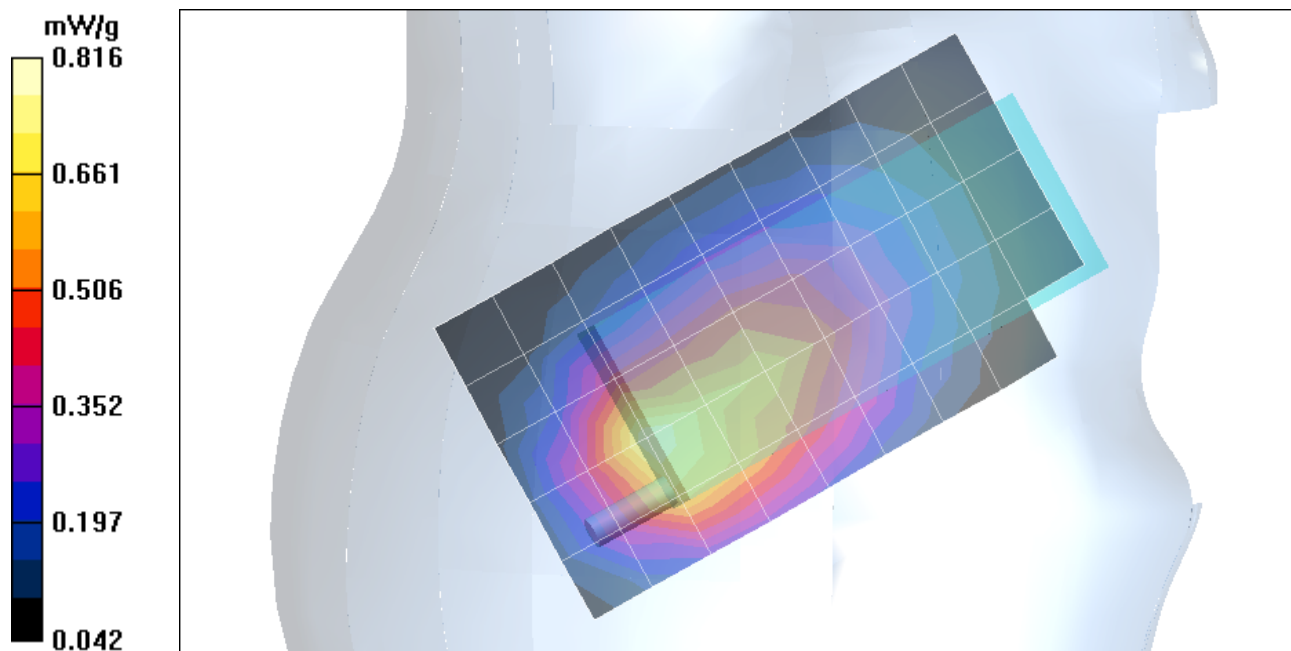
**Low Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.816 mW/g

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.484 mW/g**



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#### 4\_Right Head Tilt

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89 \text{ MHz}$ ;  $\sigma = 0.916 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Middle Ch./Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Reference Value = 24.9 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.683 mW/g

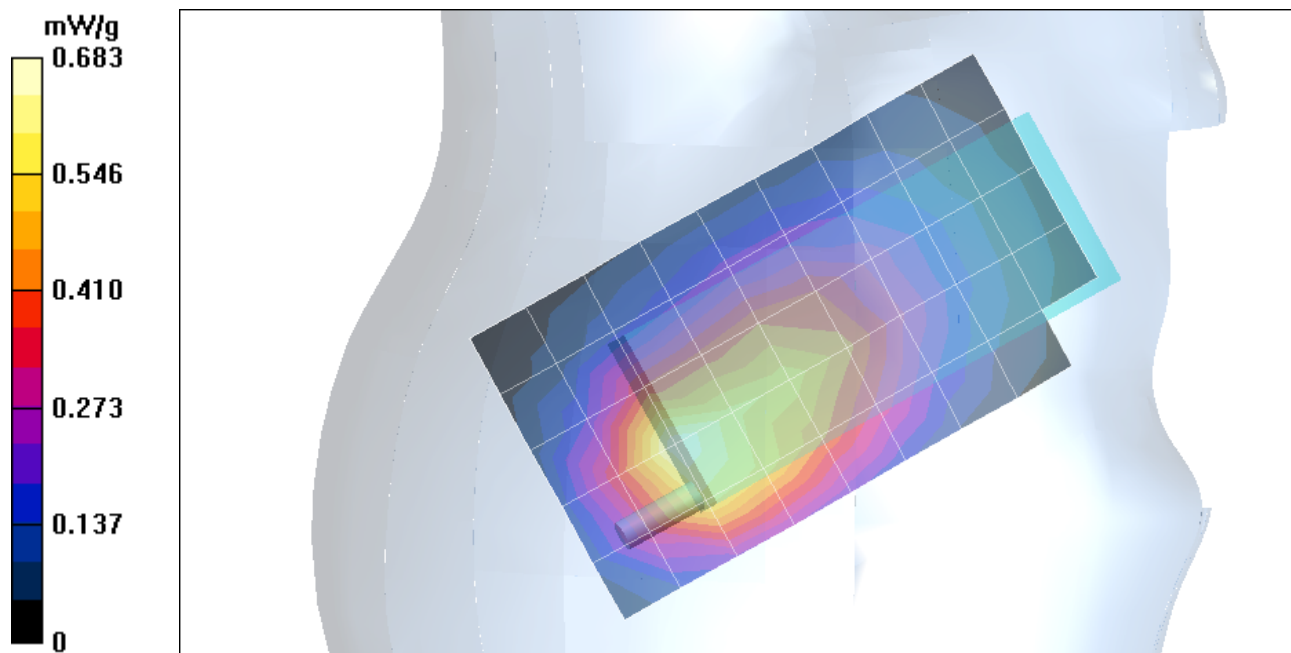
**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 24.9 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.722 mW/g

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.426 mW/g**



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## 5\_Body Worn

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Low Ch./Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 22.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.535 mW/g

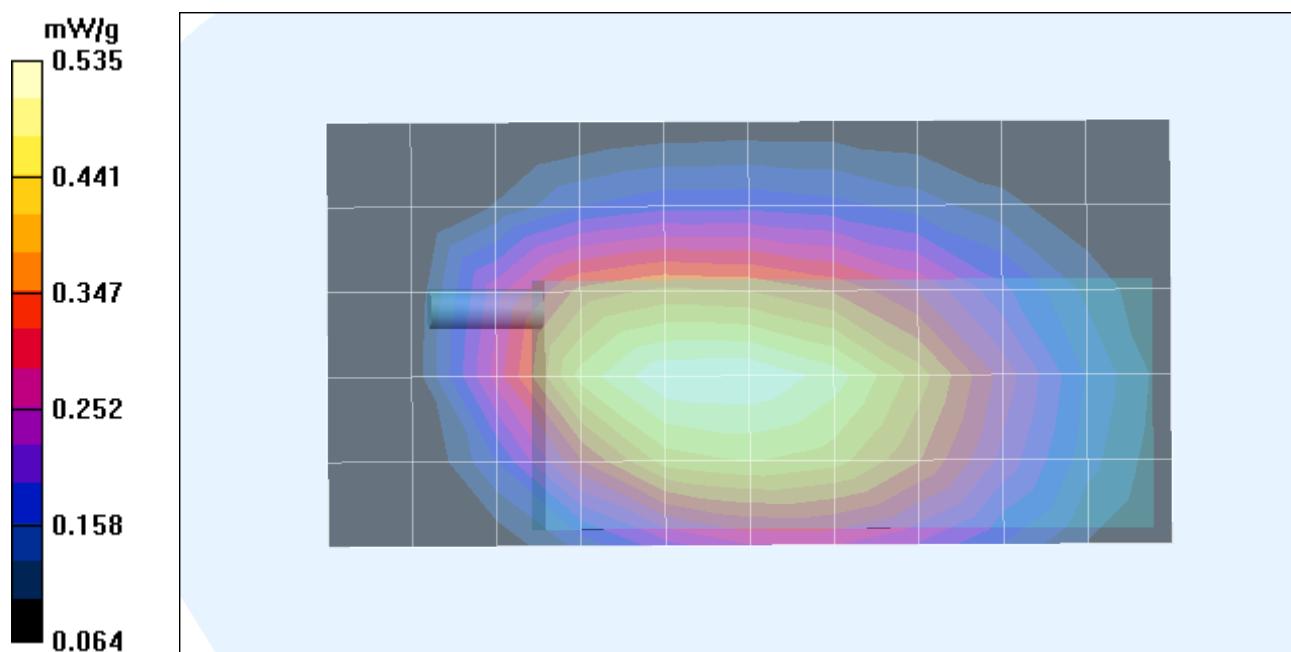
**Low Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.535 mW/g

Peak SAR (extrapolated) = 0.664 W/kg

**SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.374 mW/g**



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## 5\_Body Worn

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

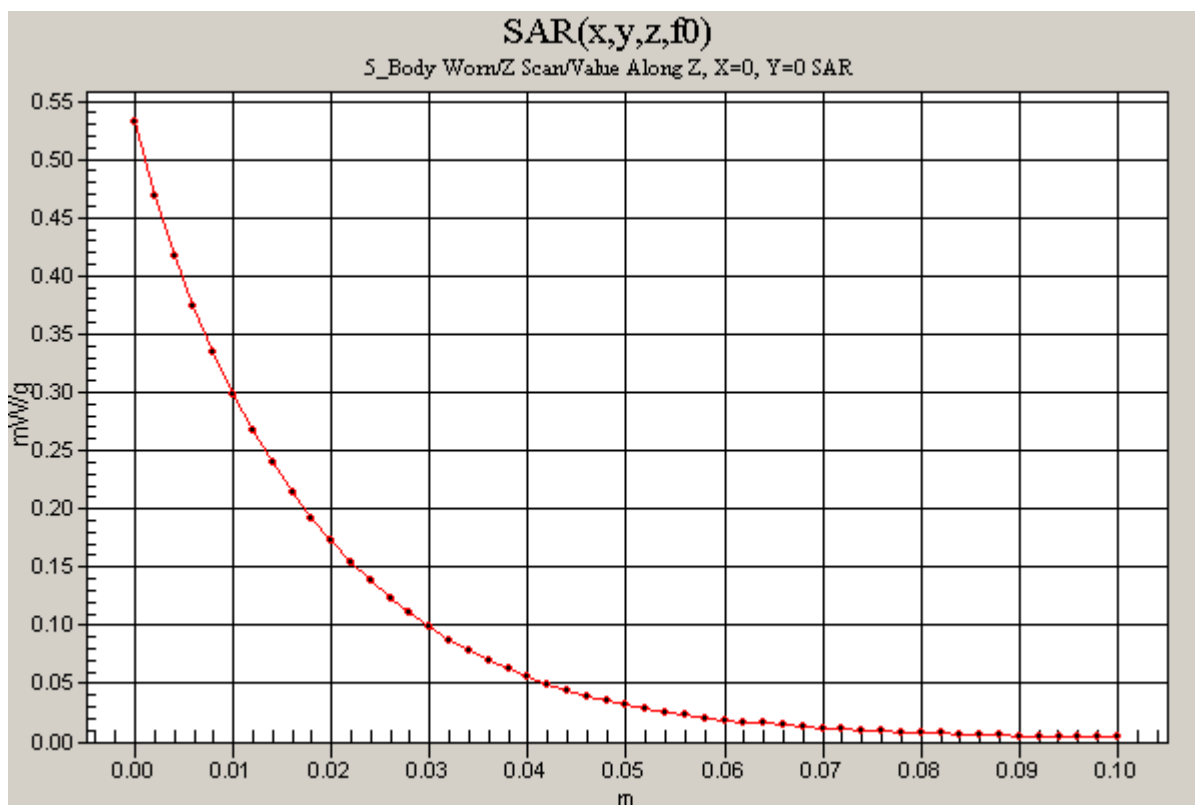
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Low Ch./Z Scan (1x1x51):** Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 22.5 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.532 mW/g



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## 5\_Body Worn

**DUT: Compal Electronics, Inc.; Type: VC-5D; Serial: N/A**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

**Middle Ch./Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 21.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.480 mW/g

**Middle Ch./Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.499 mW/g

Peak SAR (extrapolated) = 0.609 W/kg

**SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.337 mW/g**

