

Test Laboratory: Compliance Certification Services

File Name: [1_Left Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 1_Left Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: AMPS 835; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 32.7 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.950 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

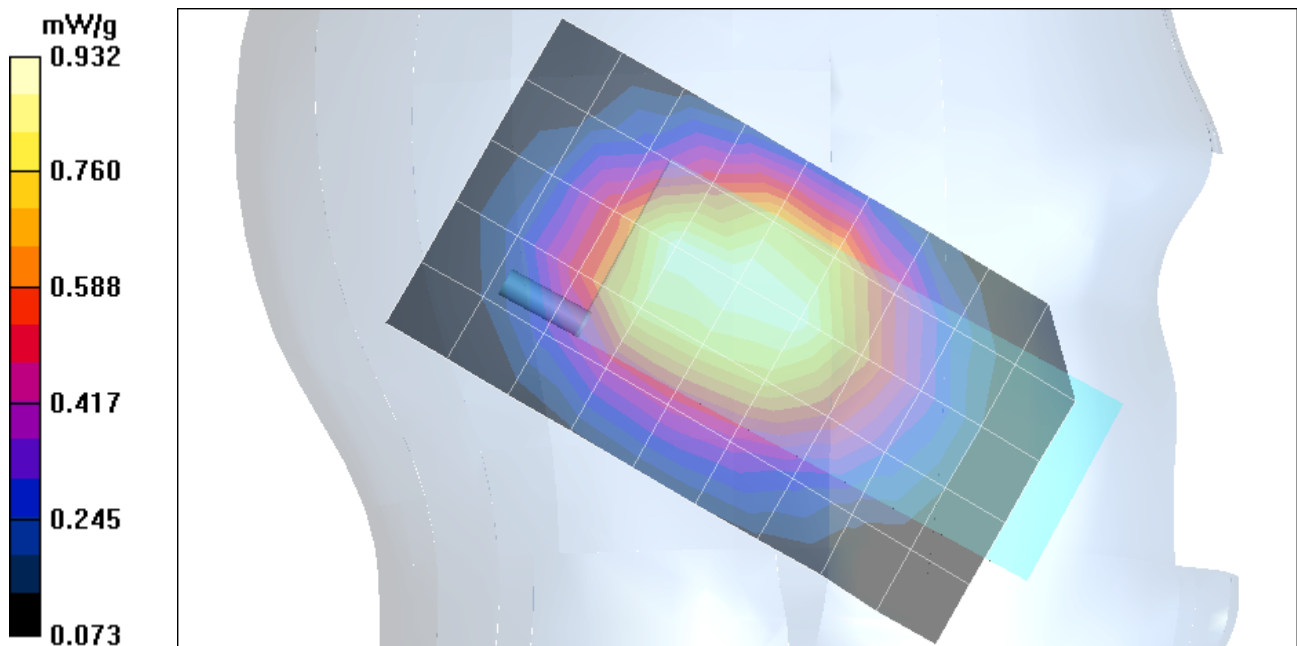
Reference Value = 32.7 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.932 mW/g

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.648 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [1_Left Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 1_Left Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 33 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.01 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

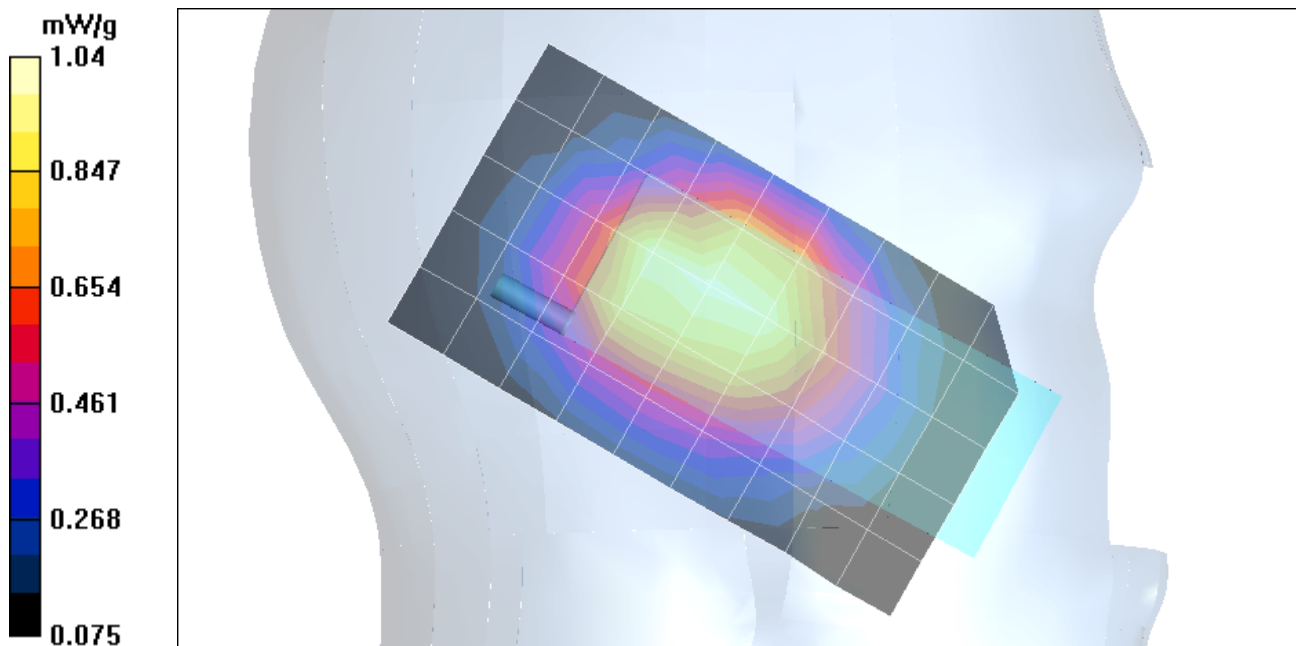
Reference Value = 33 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.04 mW/g

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.708 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [1_Left Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 1_Left Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 34.8 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 1.08 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

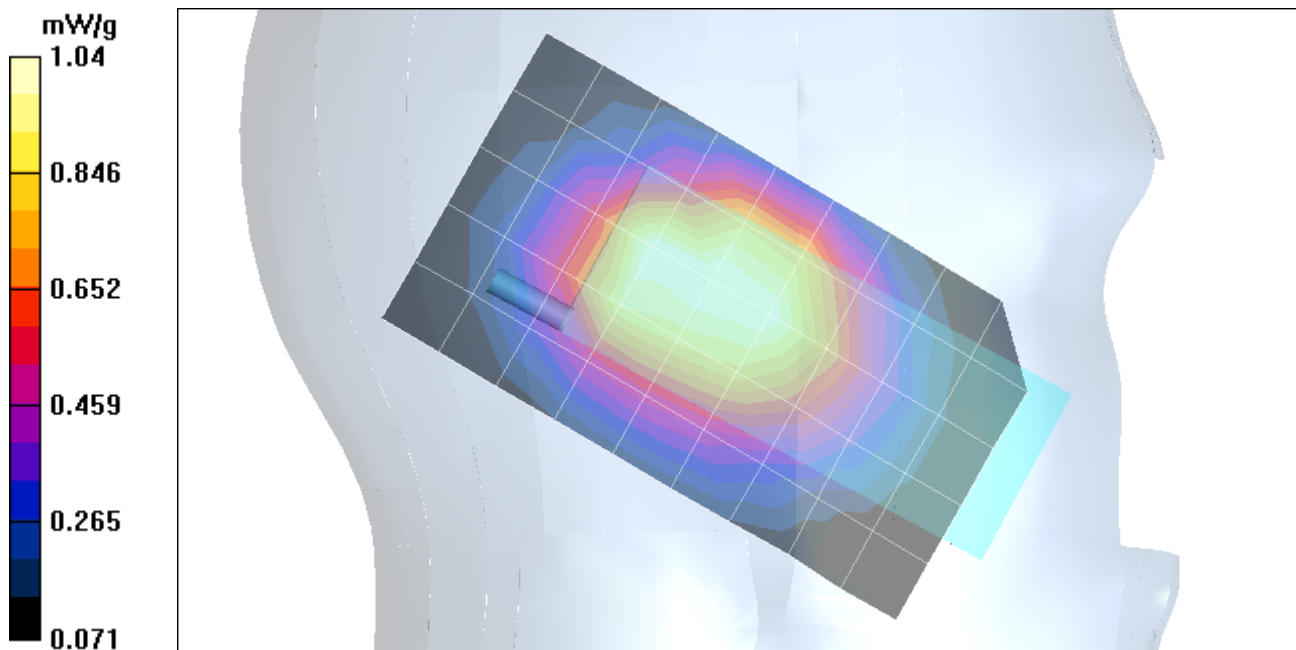
Reference Value = 34.8 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 1.04 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.712 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [1_Left Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 1_Left Head Touch

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

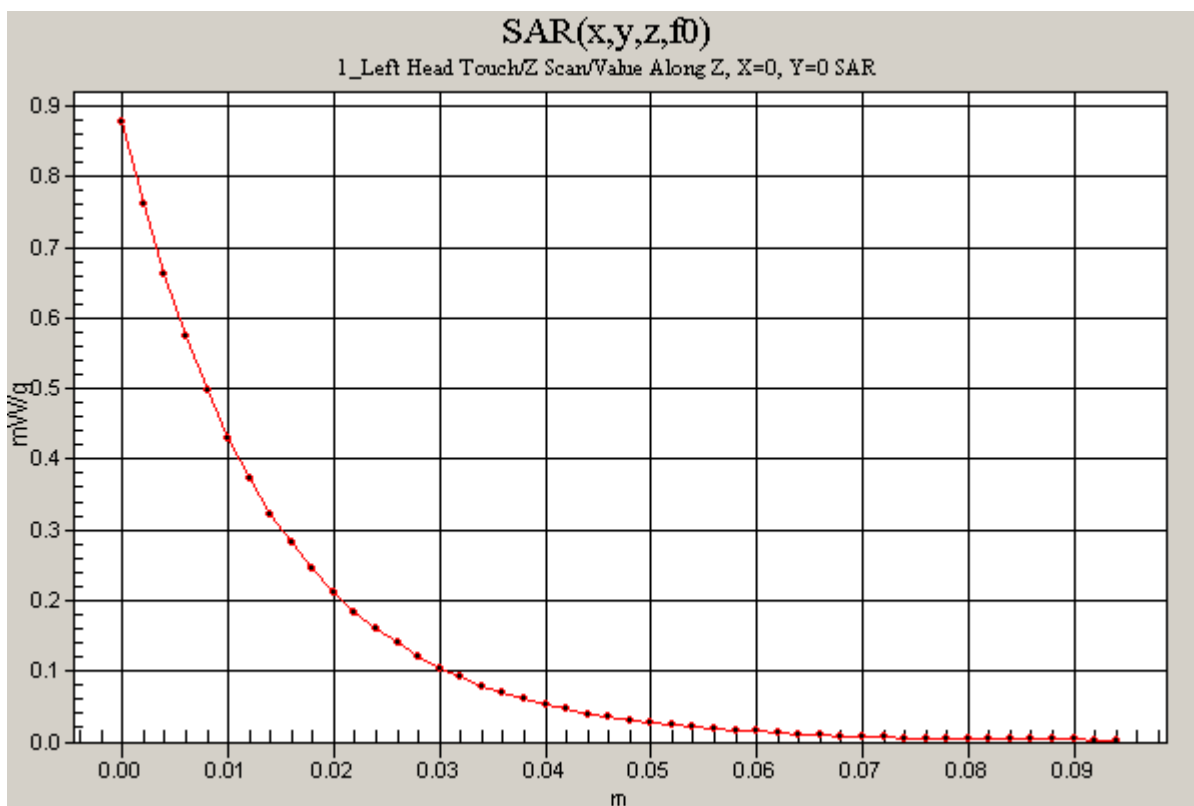
Phantom section: Left Section

H-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 34.8 V/m; Power Drift = -0.14 dB

Maximum value of SAR (measured) = 0.877 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services
File Name: [2_Left Head Tilt.da4](#)

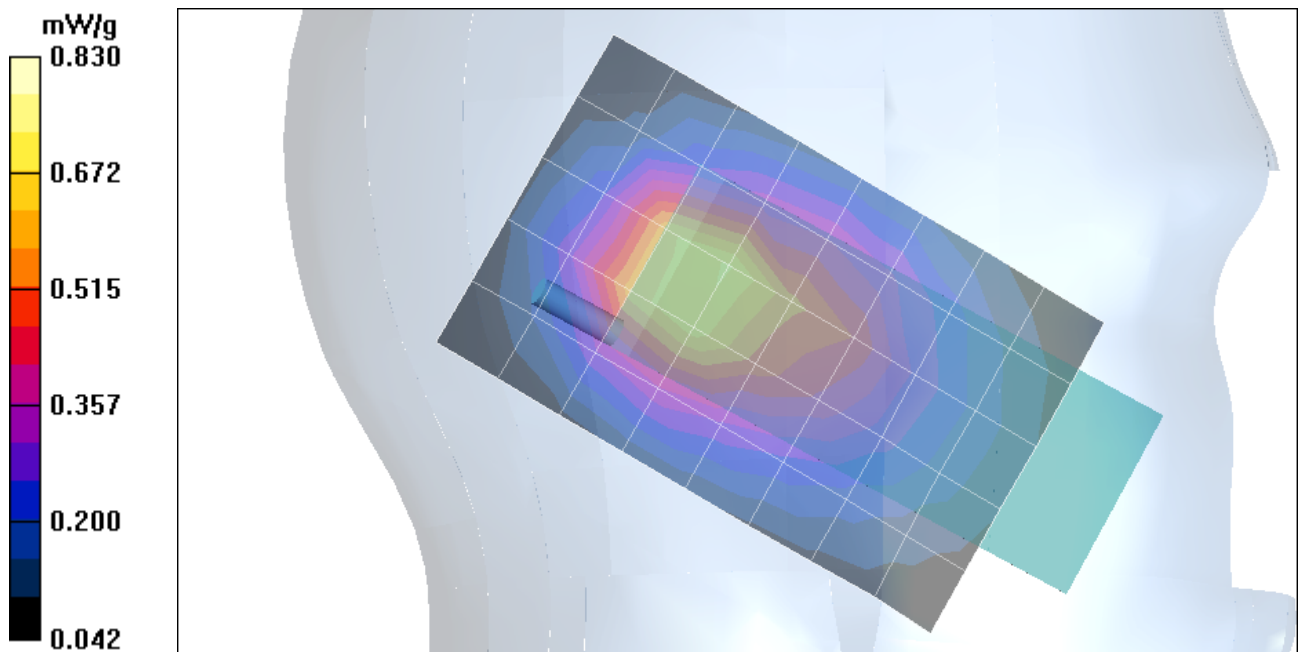
DUT: Compal; Type: VT-5D; Serial: N/A
Program Name: 2_Left Head Tilt
Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 824.04 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003
- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 28 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.682 mW/g
[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 28 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.830 mW/g
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.476 mW/g
[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [2_Left Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 2_Left Head Tilt

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.6 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.723 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

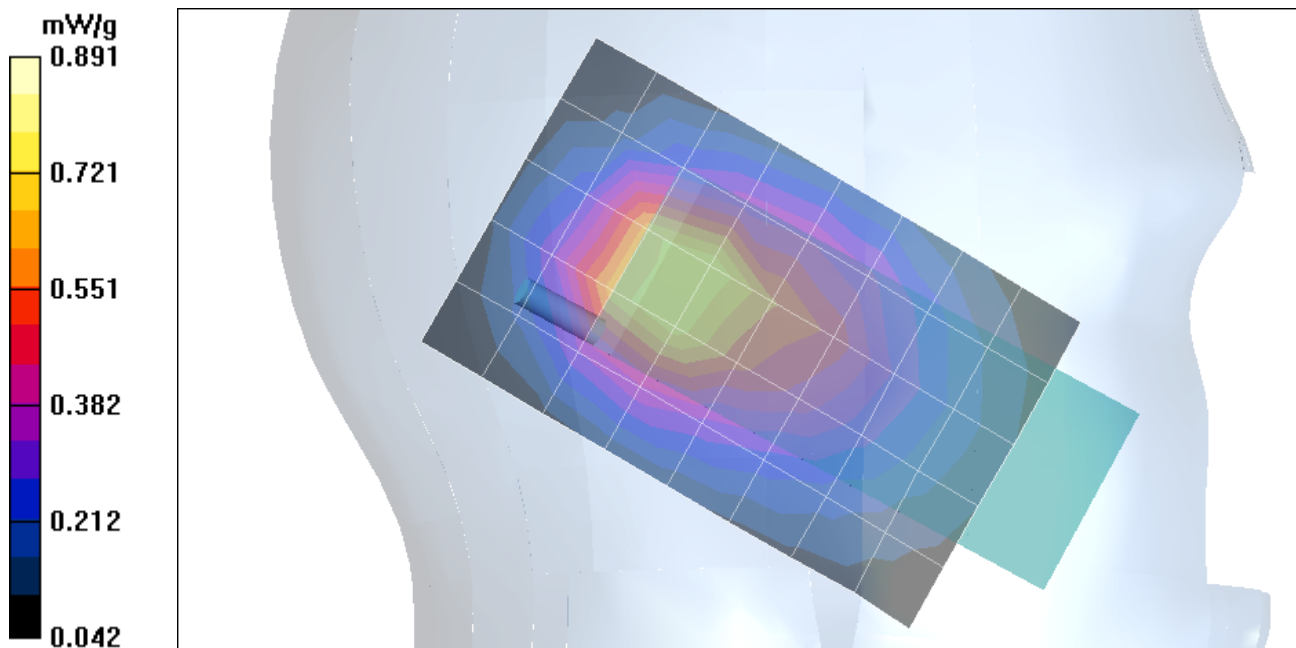
Reference Value = 29.6 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.891 mW/g

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.503 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [2_Left Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 2_Left Head Tilt

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

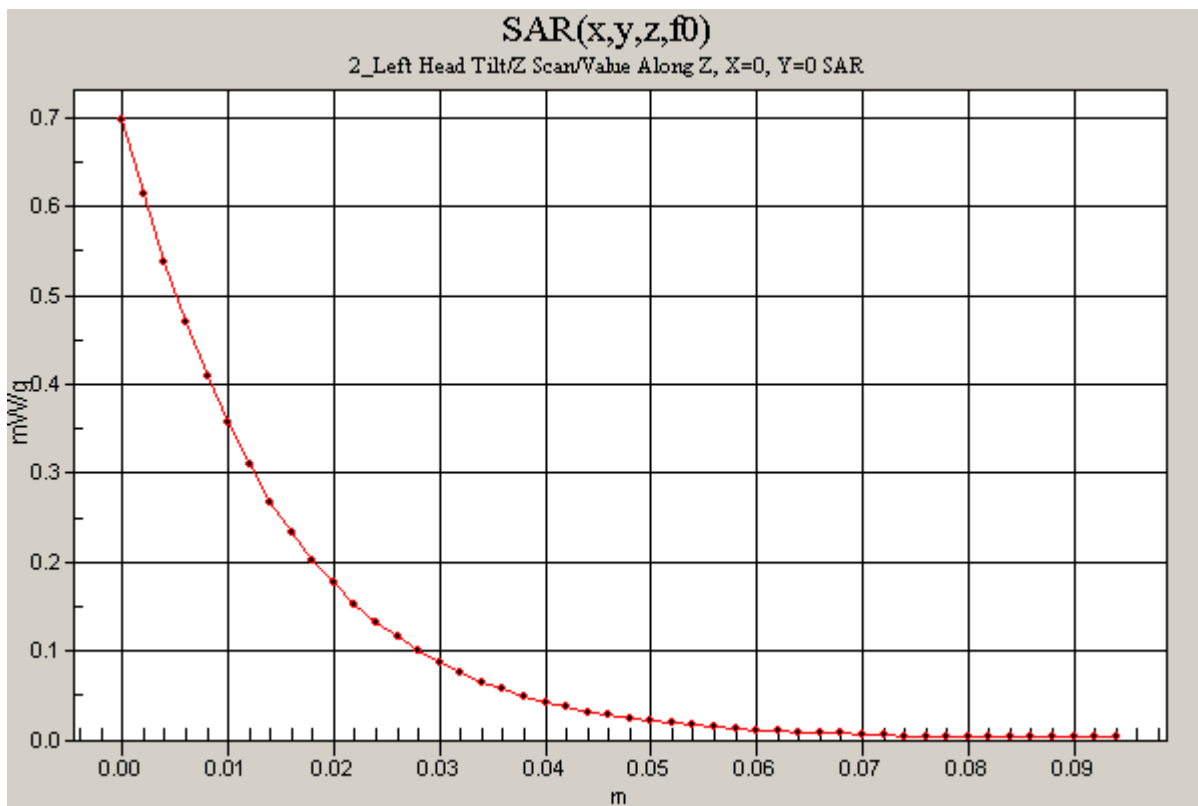
Phantom section: Left Section

M-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 29.6 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 0.697 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [2_Left Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 2_Left Head Tilt

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 28.7 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.708 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

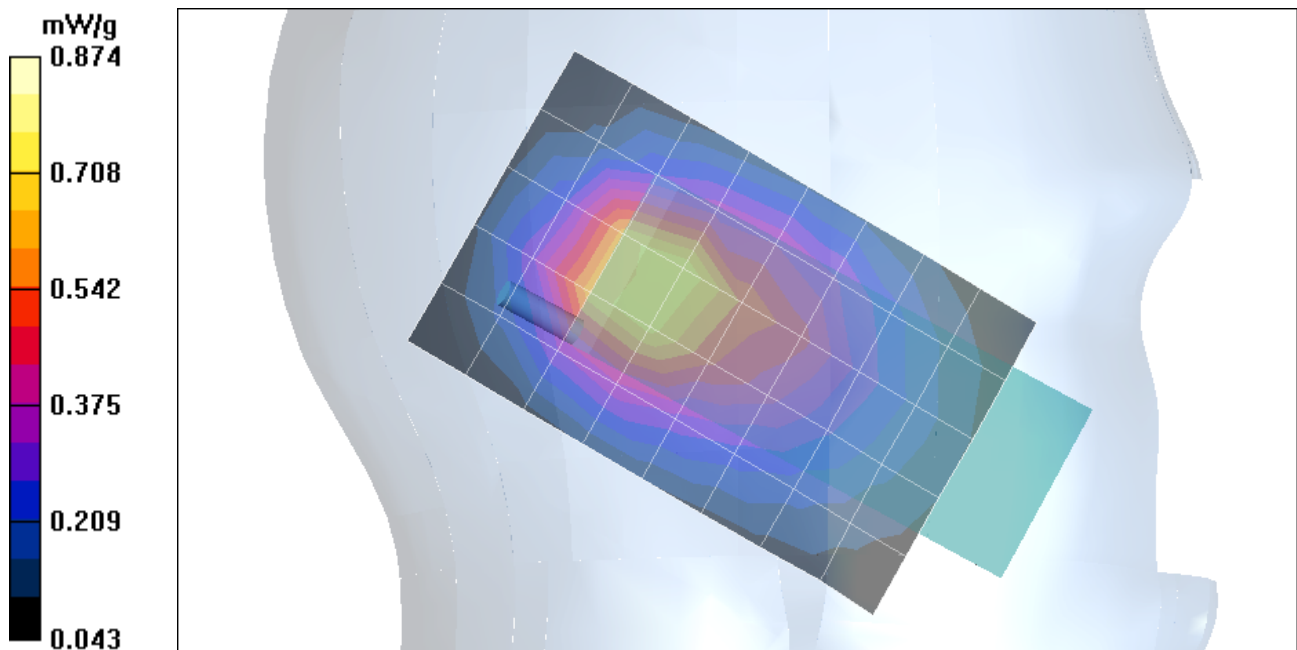
Reference Value = 28.7 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.874 mW/g

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.496 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [3_Right Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 3_Right Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 30.4 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.947 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

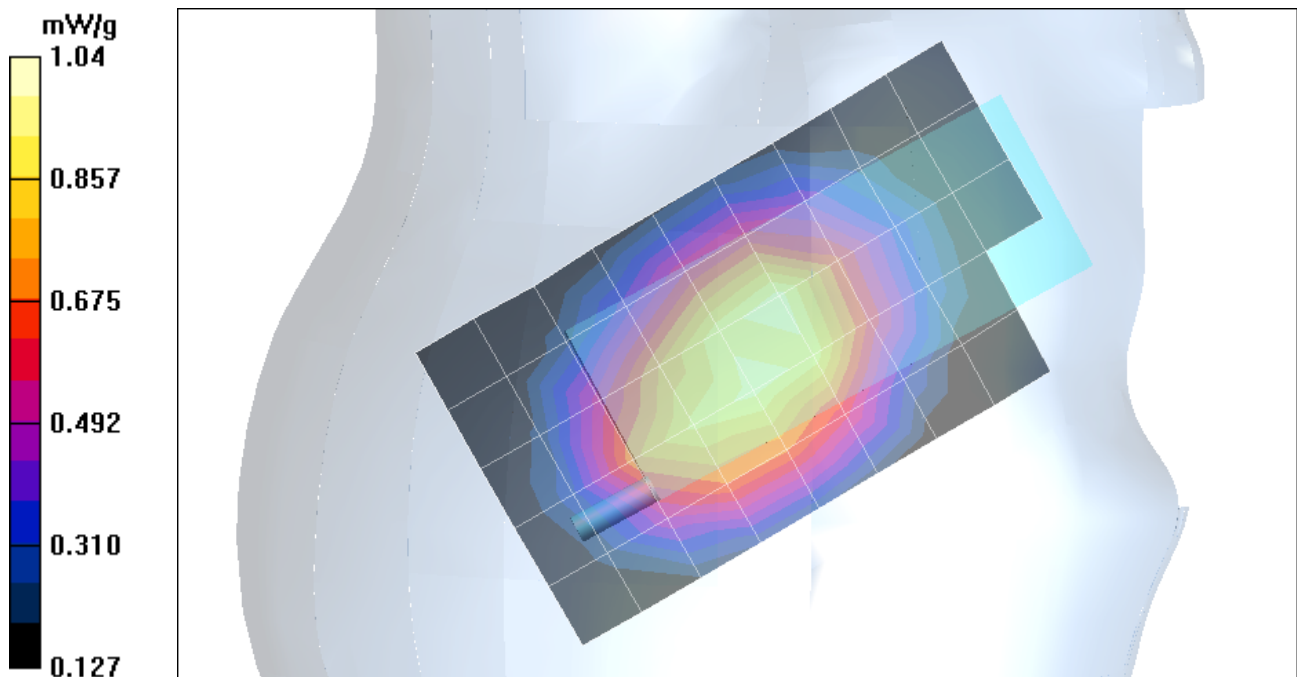
Reference Value = 30.4 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 1.04 mW/g

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.729 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [3_Right Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 3_Right Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 31 V/m; Power Drift = -0.005 dB

Maximum value of SAR (measured) = 1.08 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

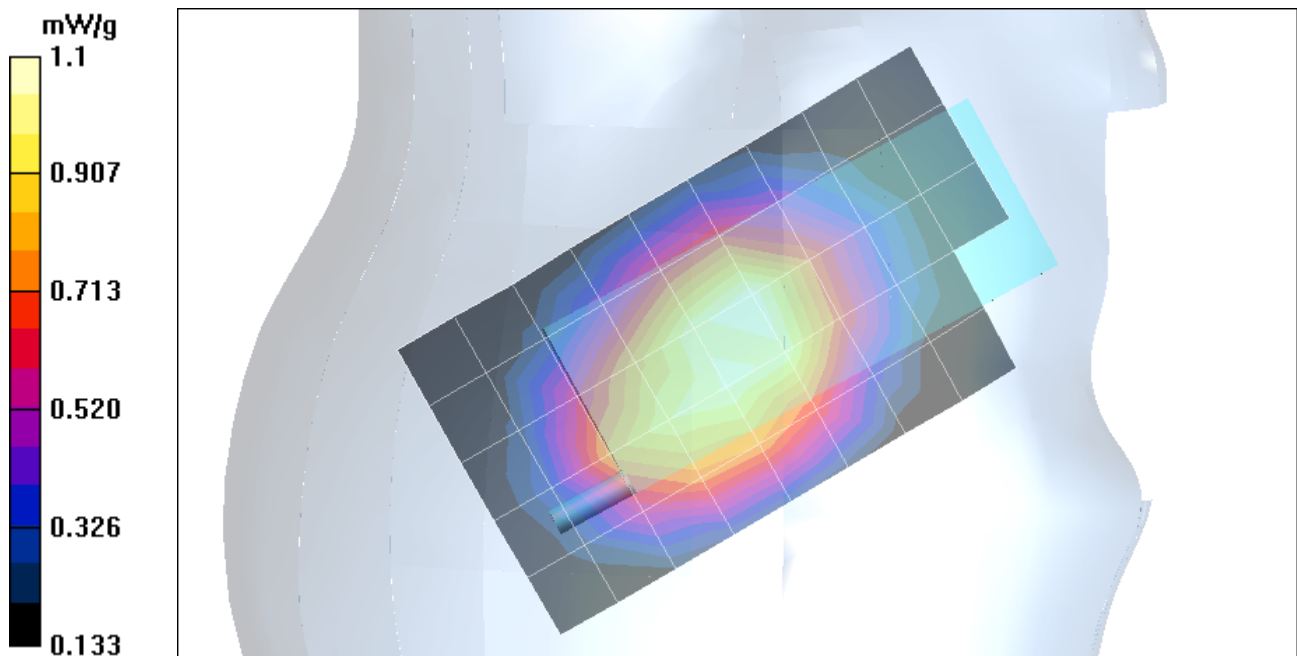
Reference Value = 31 V/m; Power Drift = -0.005 dB

Maximum value of SAR (measured) = 1.1 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.774 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [3_Right Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 3_Right Head Touch

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 31.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.11 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

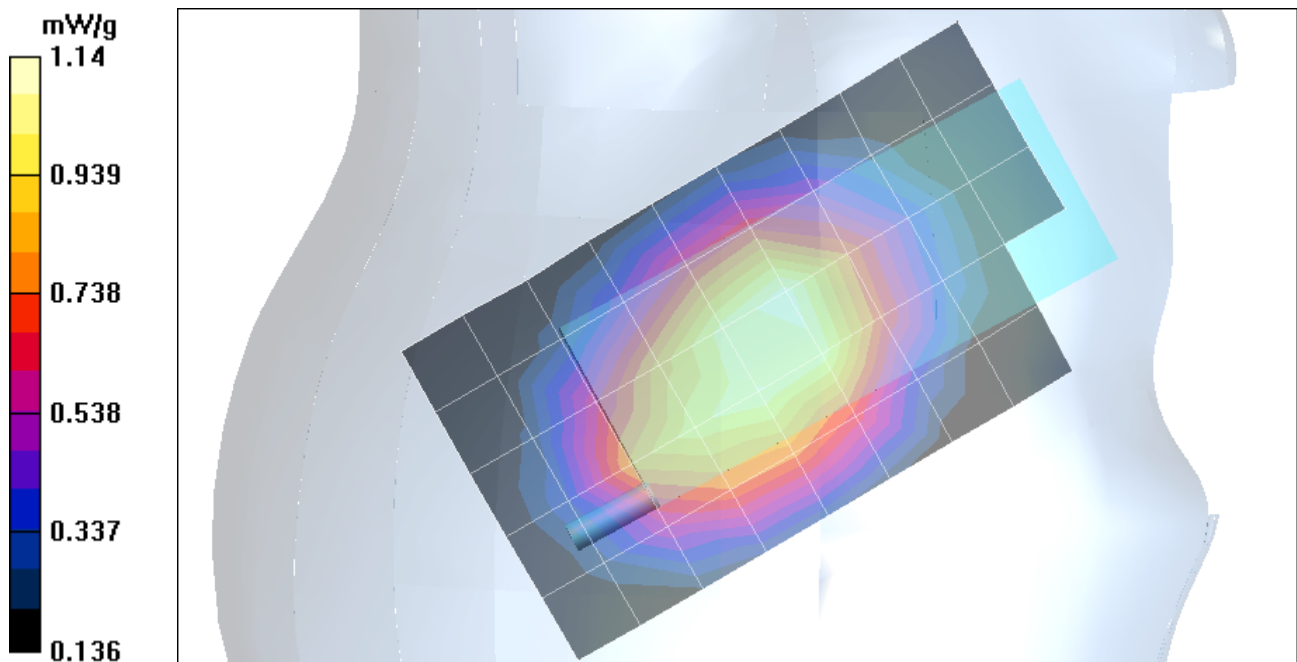
Reference Value = 31.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.14 mW/g

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.799 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [3_Right Head Touch.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 3_Right Head Touch

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

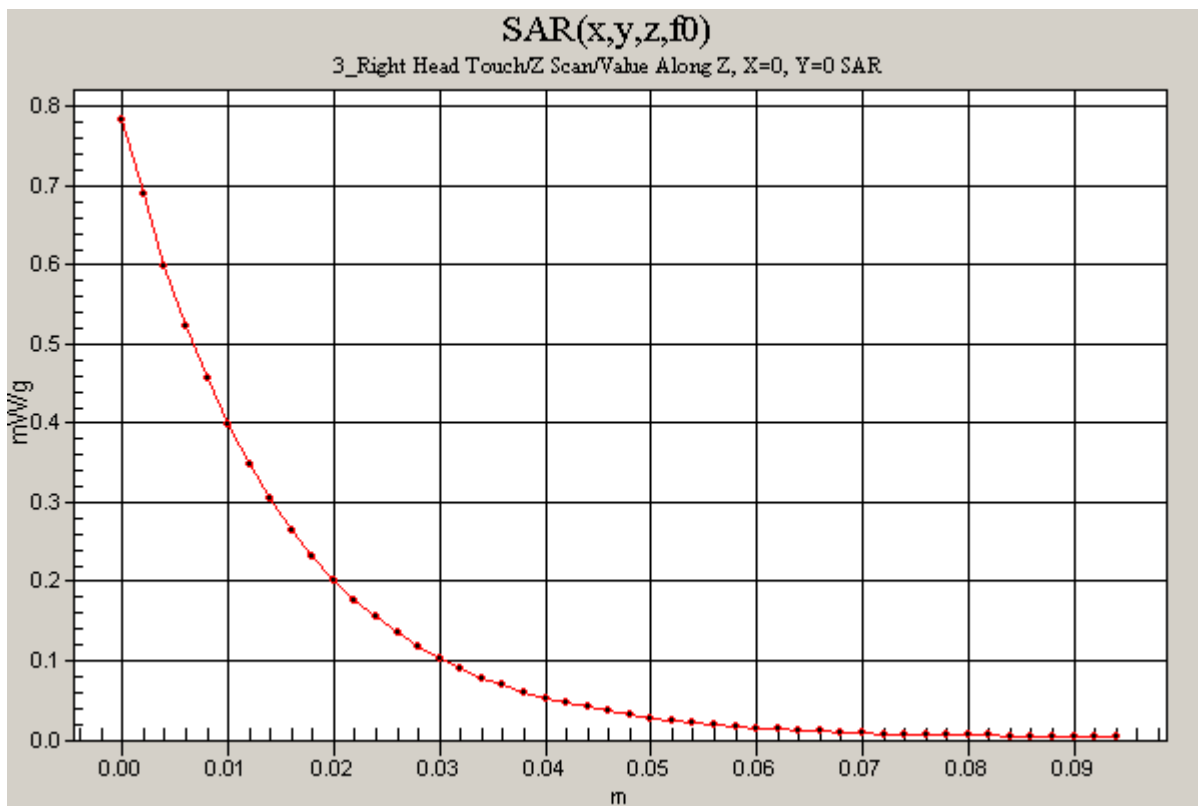
Phantom section: Right Section

H-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 31.5 V/m; Power Drift = -0.1 dB

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

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [4_Right Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 4_Right Head Tilt

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 28.5 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.851 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

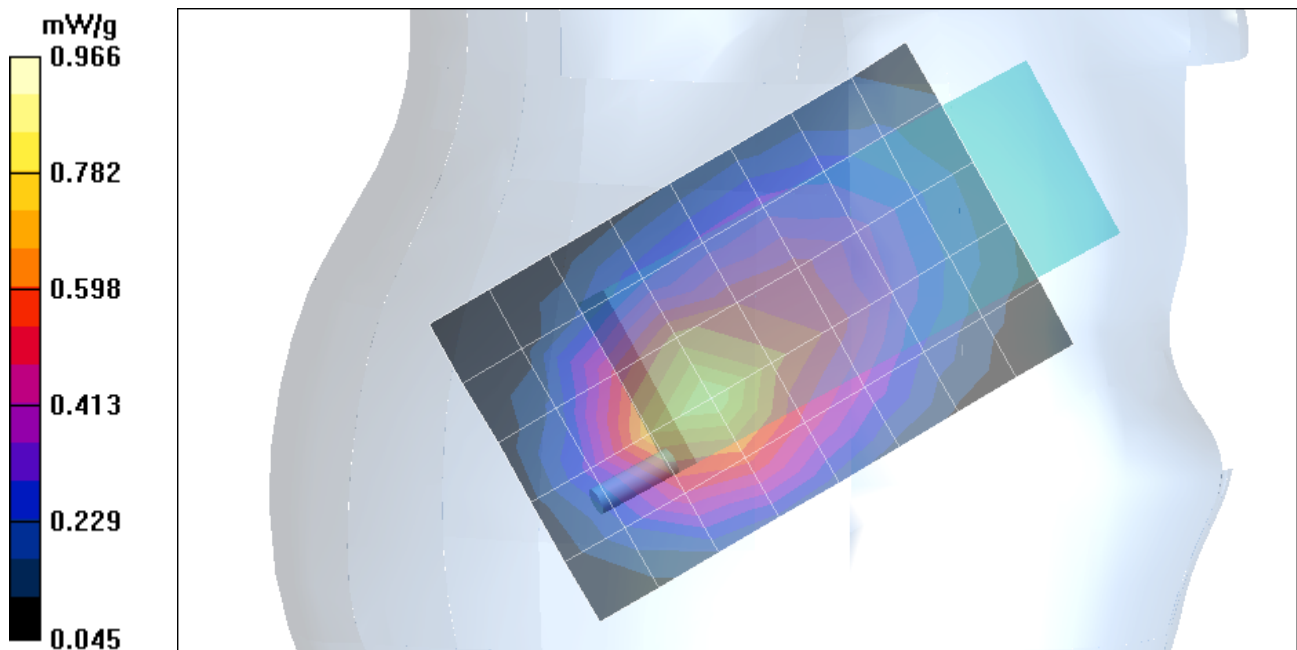
Reference Value = 28.5 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.966 mW/g

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.542 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [4_Right Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 4_Right Head Tilt

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.3 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.869 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

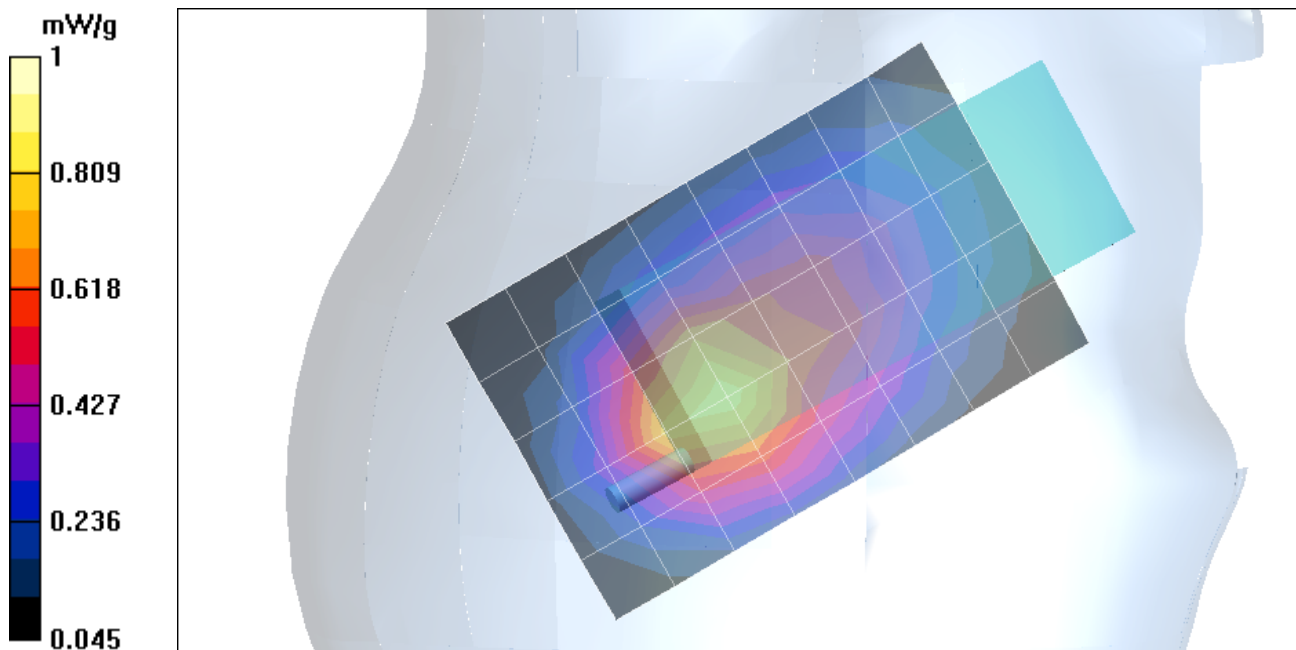
Reference Value = 29.3 V/m; Power Drift = 0.1 dB

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

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.570 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [4_Right Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 4_Right Head Tilt

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.4 V/m; Power Drift = 0.004 dB

Maximum value of SAR (measured) = 0.906 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

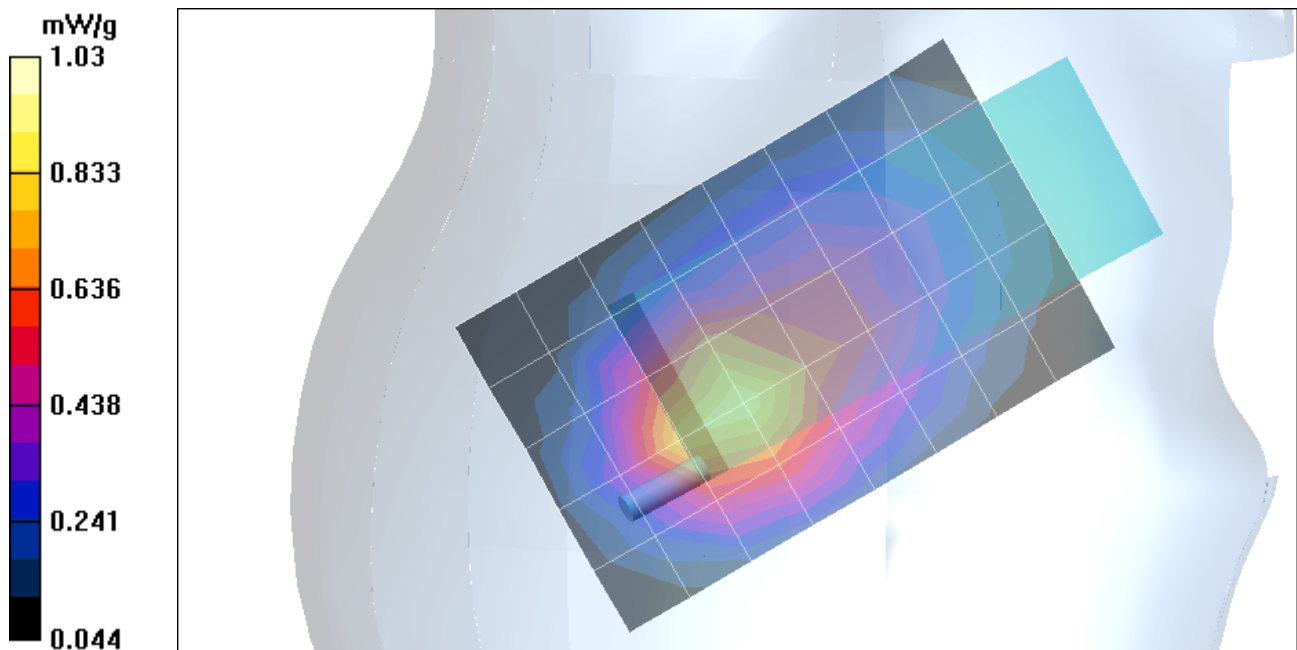
Reference Value = 29.4 V/m; Power Drift = 0.004 dB

Maximum value of SAR (measured) = 1.03 mW/g

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.571 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [4_Right Head Tilt.da4](#)

DUT: Compal; Type: VT-5D; Serial: N/A

Program Name: 4_Right Head Tilt

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

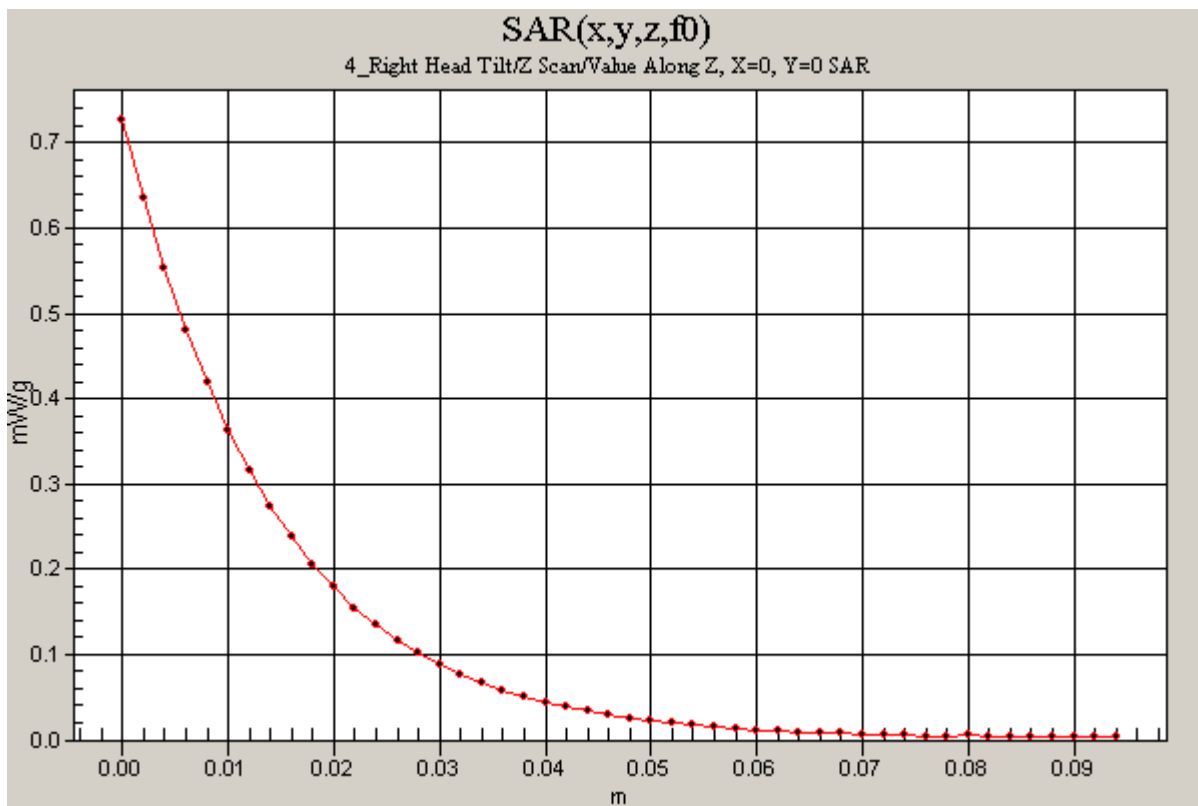
Phantom section: Right Section

H-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 29.4 V/m; Power Drift = 0.003 dB

Maximum value of SAR (measured) = 0.727 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [5_Body.da4](#)

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

Program Name: 5_Body

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-ch/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 36.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.28 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

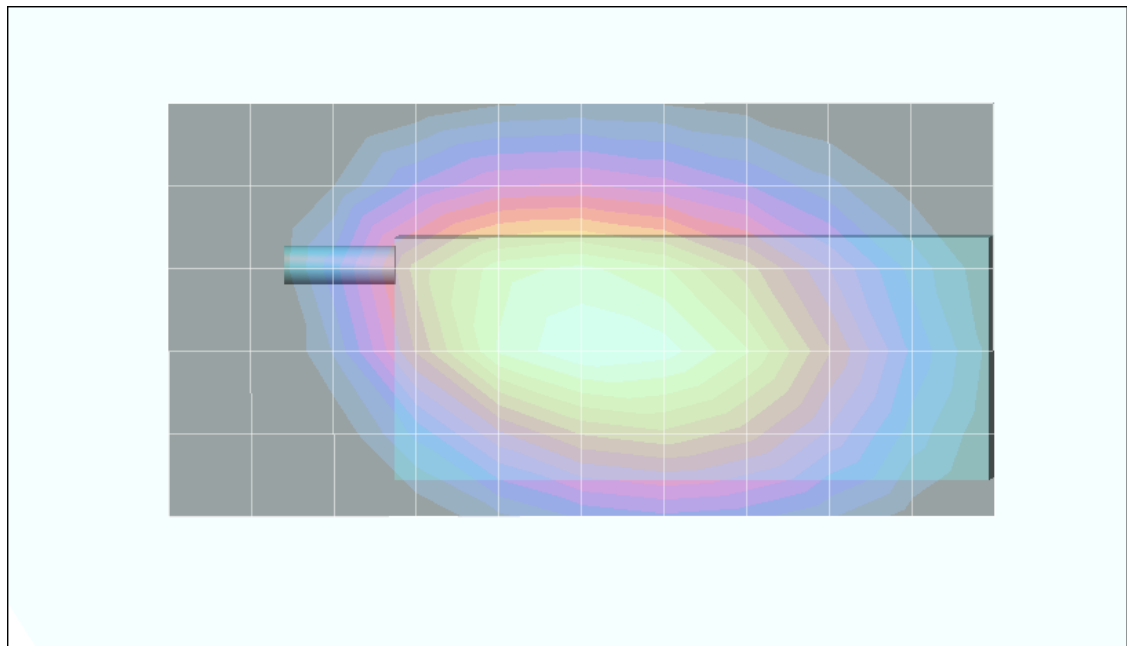
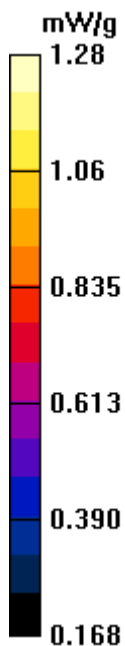
Reference Value = 36.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.28 mW/g

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.889 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [5_Body.da4](#)

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

Program Name: 5_Body

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-ch/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 36.1 V/m; Power Drift = -0.0005 dB

Maximum value of SAR (measured) = 1.32 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

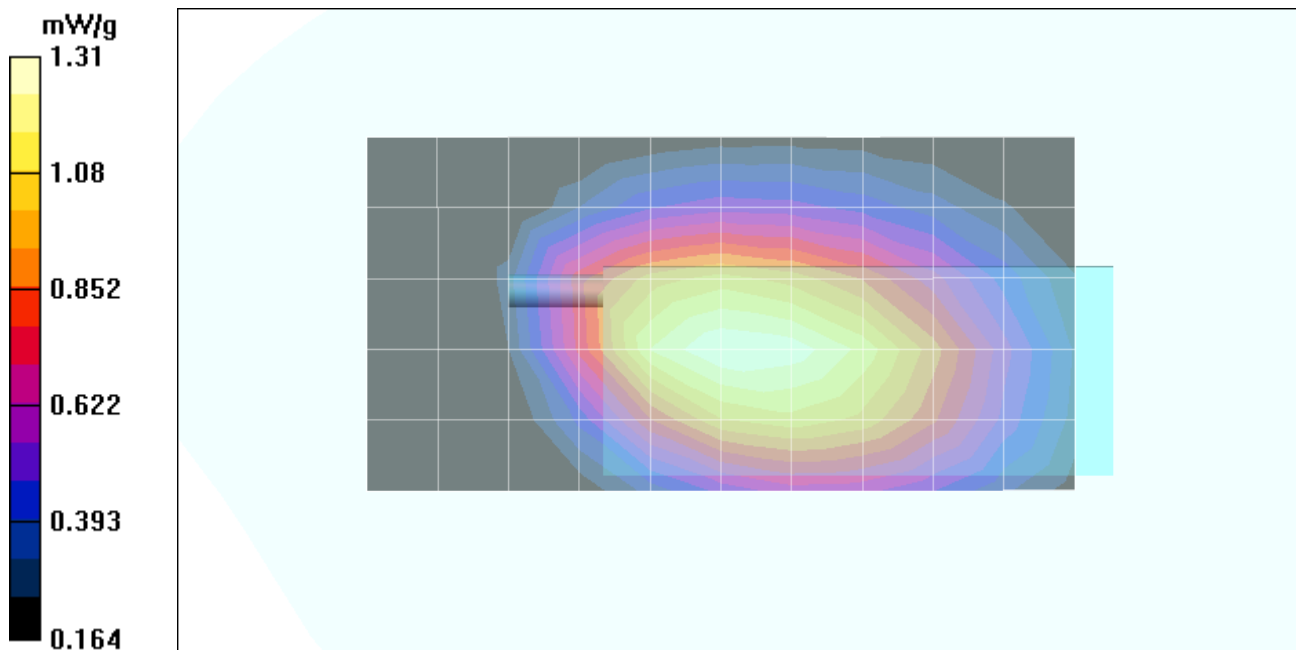
Reference Value = 36.1 V/m; Power Drift = -0.0005 dB

Maximum value of SAR (measured) = 1.31 mW/g

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.900 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [5_Body.da4](#)

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

Program Name: 5_Body

Communication System: AMPS 835; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

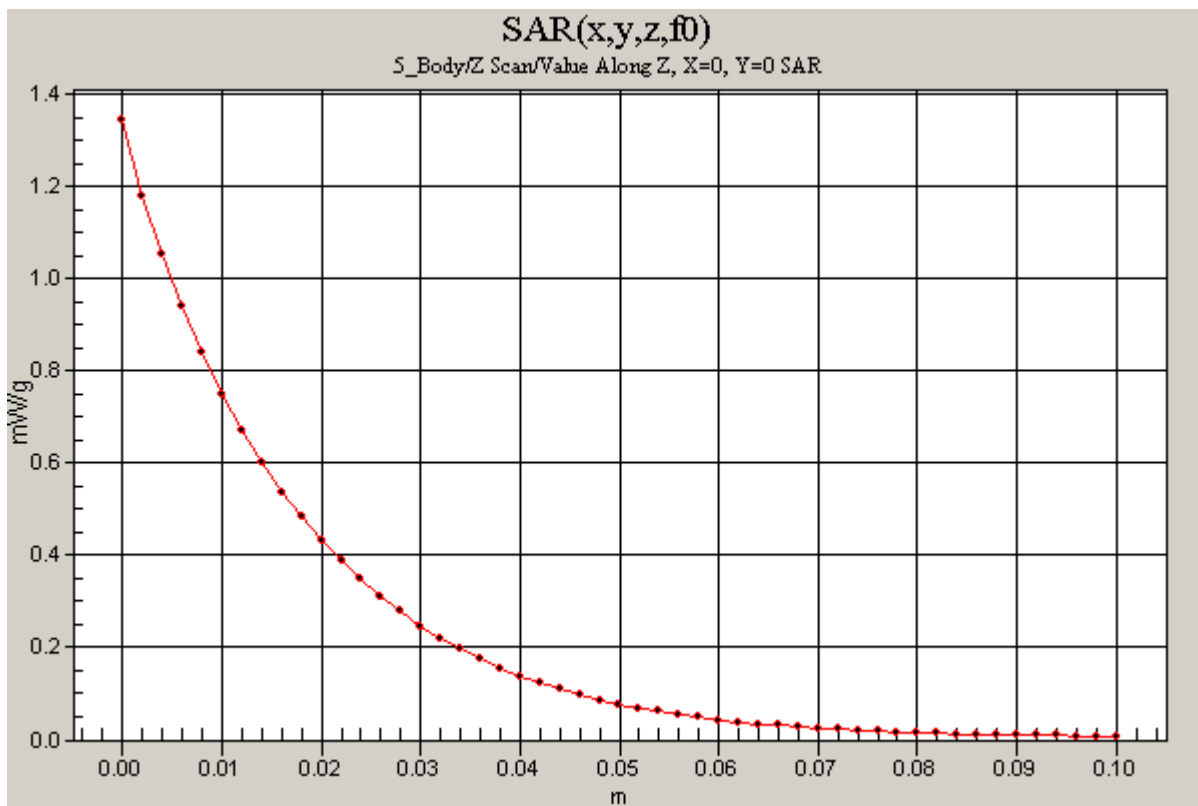
Phantom section: Flat Section

M-ch/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 36.1 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.34 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: Compliance Certification Services

File Name: [5_Body.da4](#)

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

Program Name: 5_Body

Ambient Temp.: 25.0 deg. C; Liquid Temp.: 24.0 deg. C

Communication System: AMPS 835; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3023; ConvF(6, 6, 6); Calibrated: 9/23/2003

- 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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-ch/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 35.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.21 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 35.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.24 mW/g

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.851 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

