

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

Medium parameters used (interpolated): $f = 835.89 \text{ MHz}$; $\sigma = 0.928 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 25.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.619 mW/g

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

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

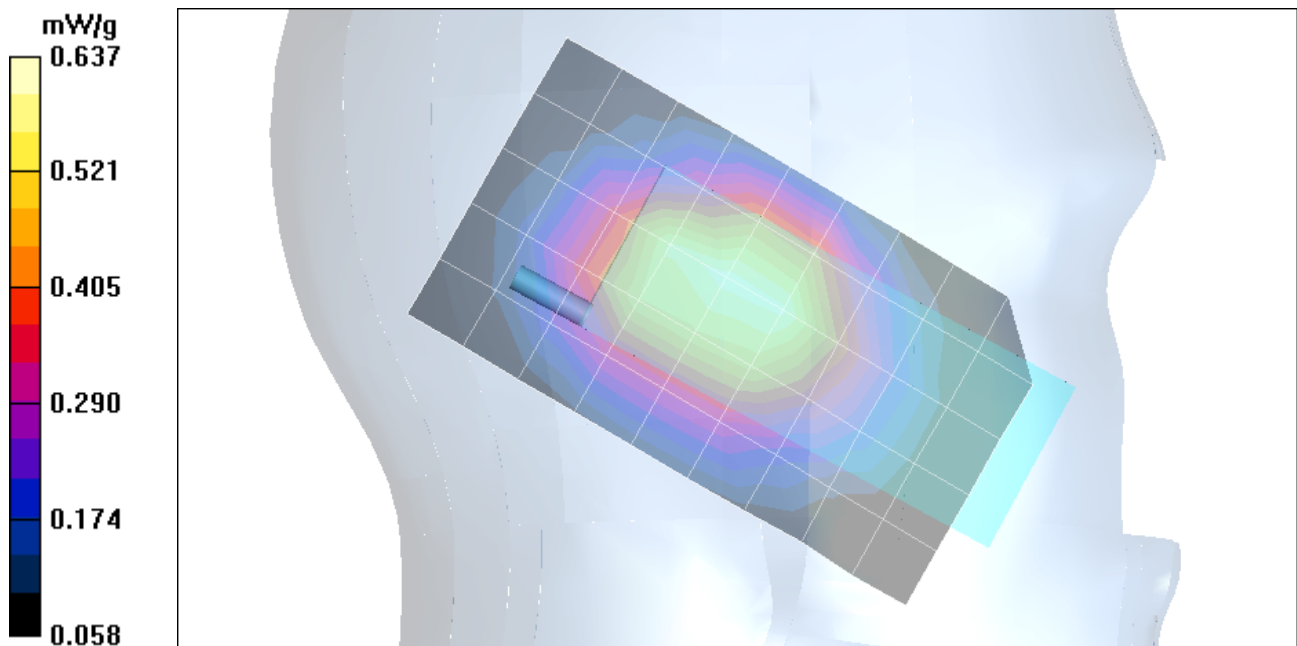
Reference Value = 25.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.637 mW/g

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.446 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: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835.89 \text{ MHz}$; $\sigma = 0.928 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 21.2 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.456 mW/g

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

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

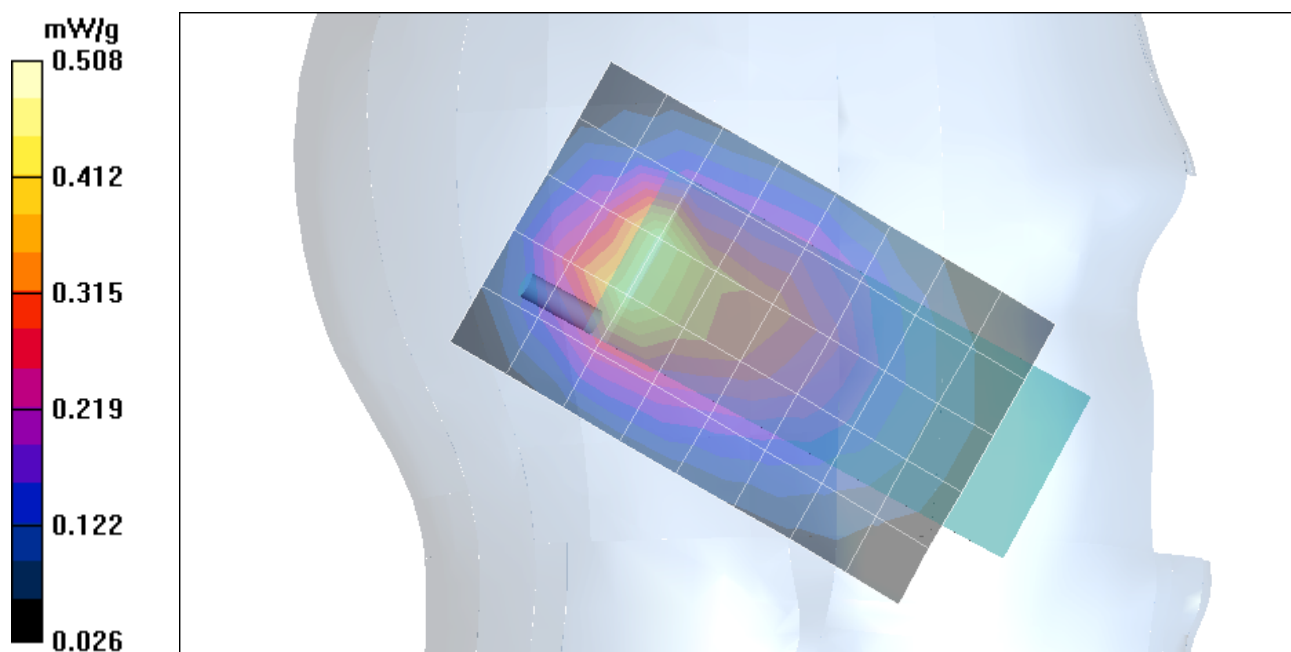
Reference Value = 21.2 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.508 mW/g

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.292 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: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.914 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 21.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.490 mW/g

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

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

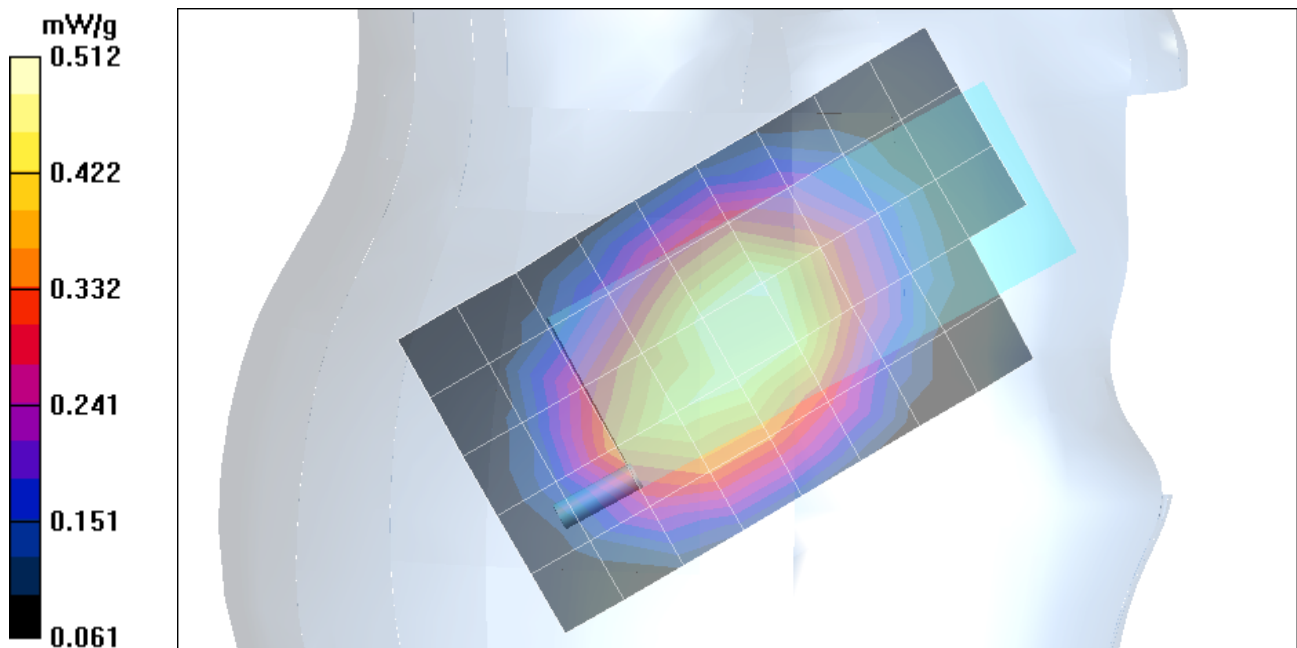
Reference Value = 21.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.512 mW/g

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.359 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: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835.89 \text{ MHz}$; $\sigma = 0.928 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 23.9 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.641 mW/g

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

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

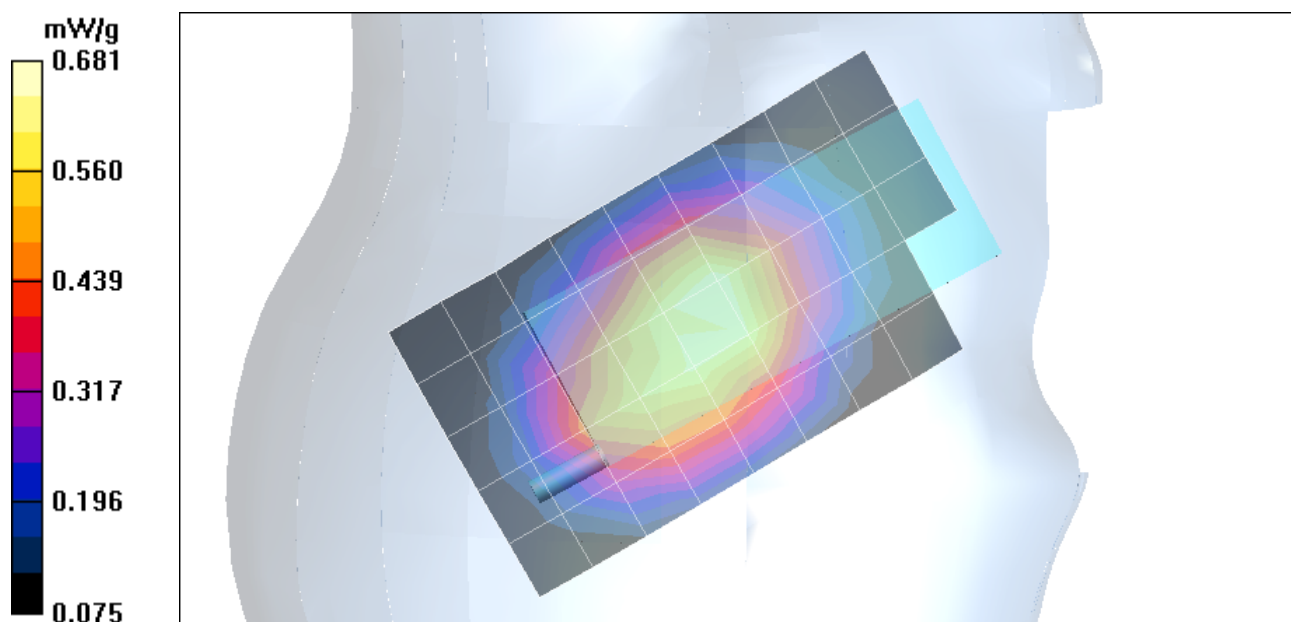
Reference Value = 23.9 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.681 mW/g

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.469 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: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 24.7 V/m ; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.662 mW/g

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

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

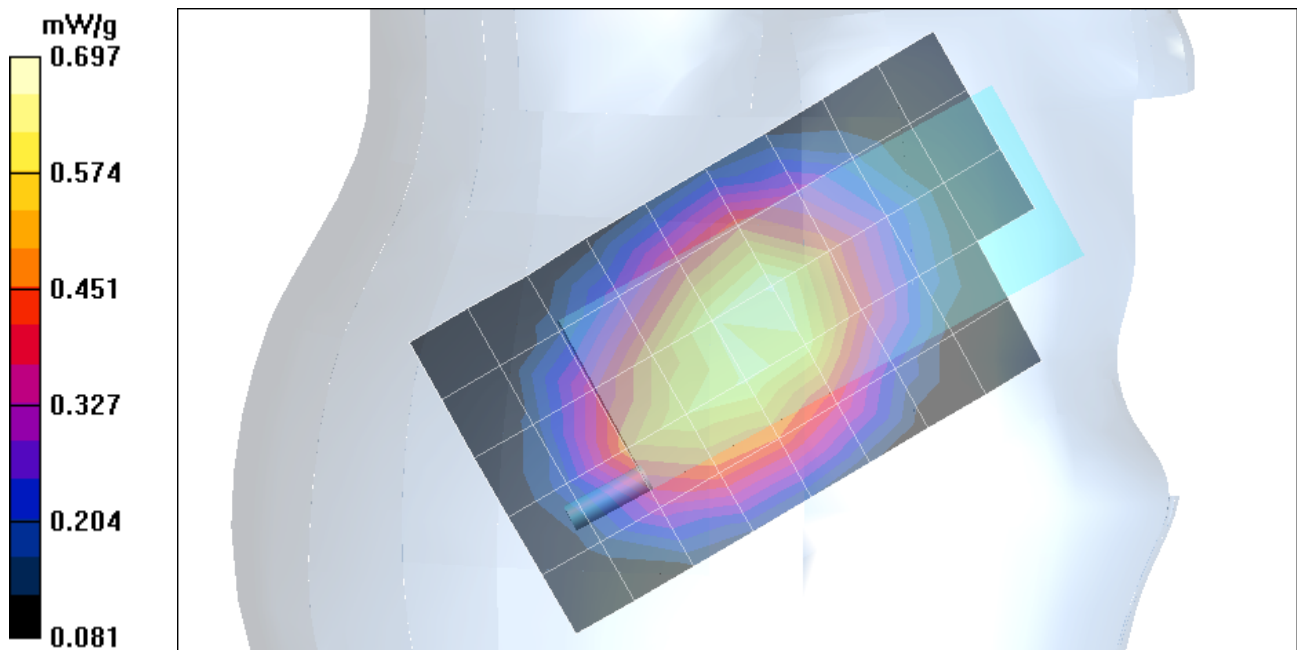
Reference Value = 24.7 V/m ; Power Drift = -0.1 dB

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

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.665 mW/g ; SAR(10 g) = 0.489 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: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

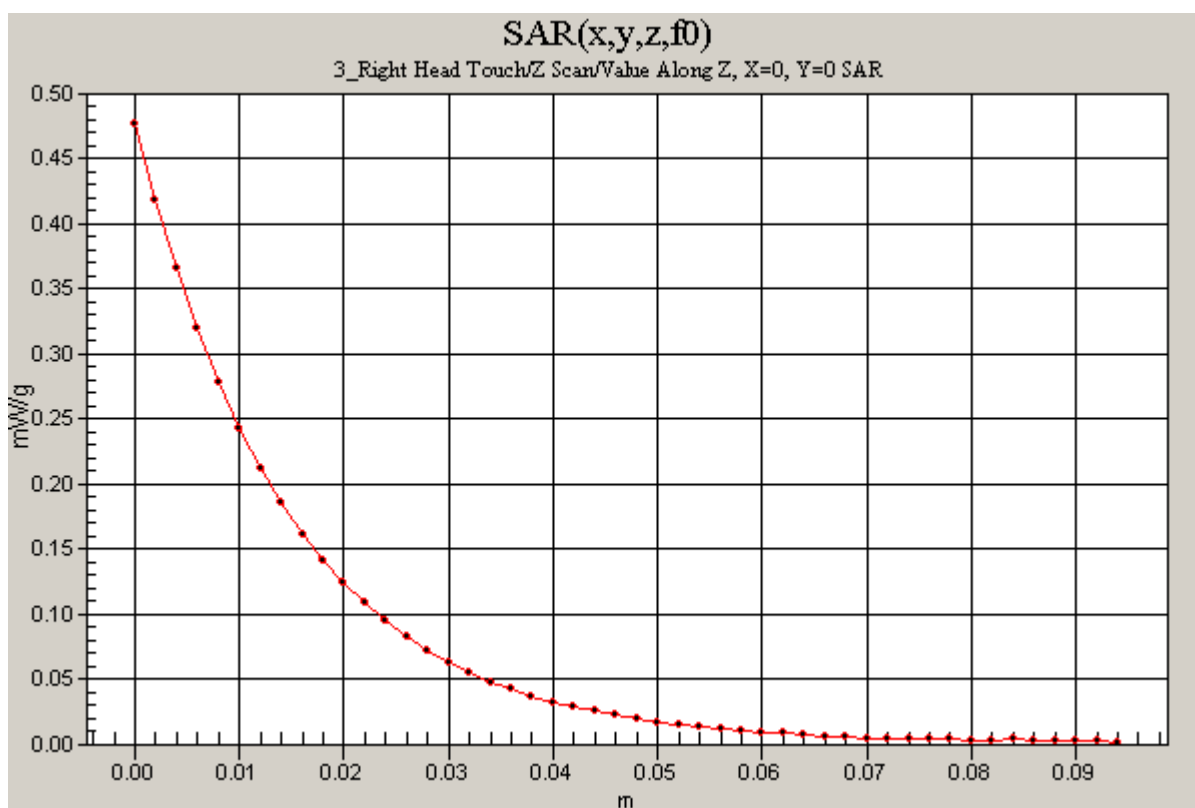
Phantom section: Right Section

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

Reference Value = 24.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.477 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: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.928$ 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 = 22.6 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.522 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

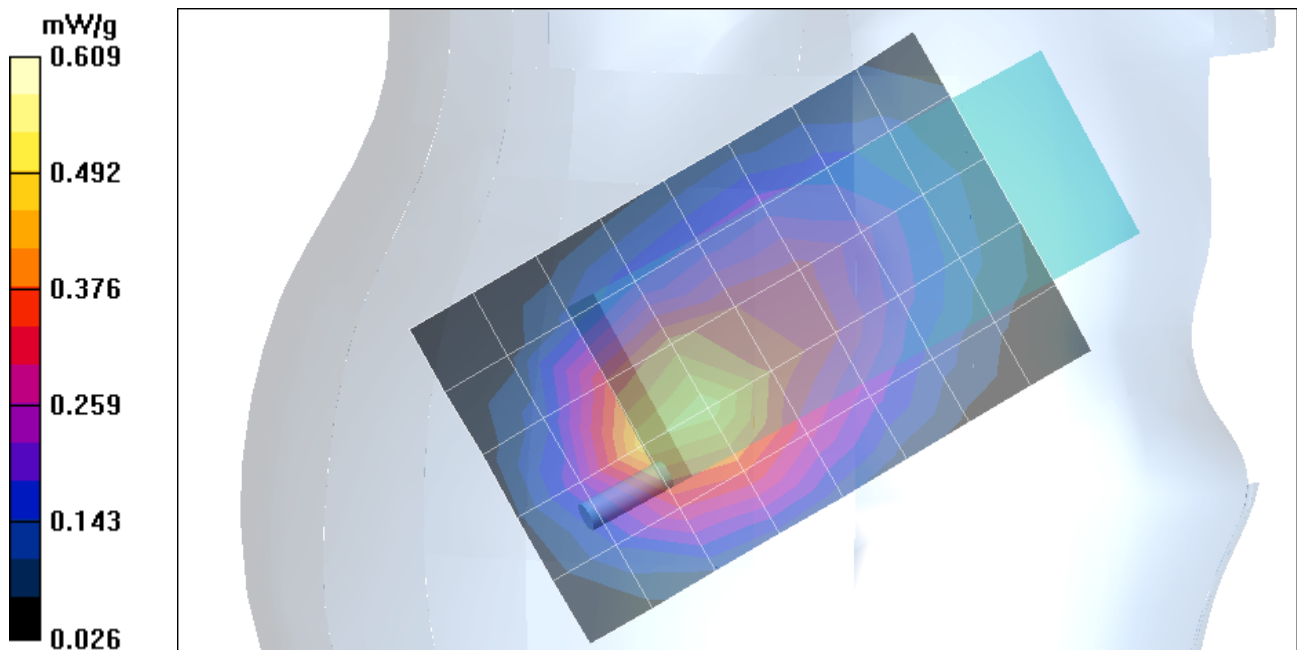
Reference Value = 22.6 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.609 mW/g

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.339 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 deg. C; Liquid Temp.: 24 deg. C

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

Medium parameters used (interpolated): $f = 835.89$ 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 = 26.8 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.765 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

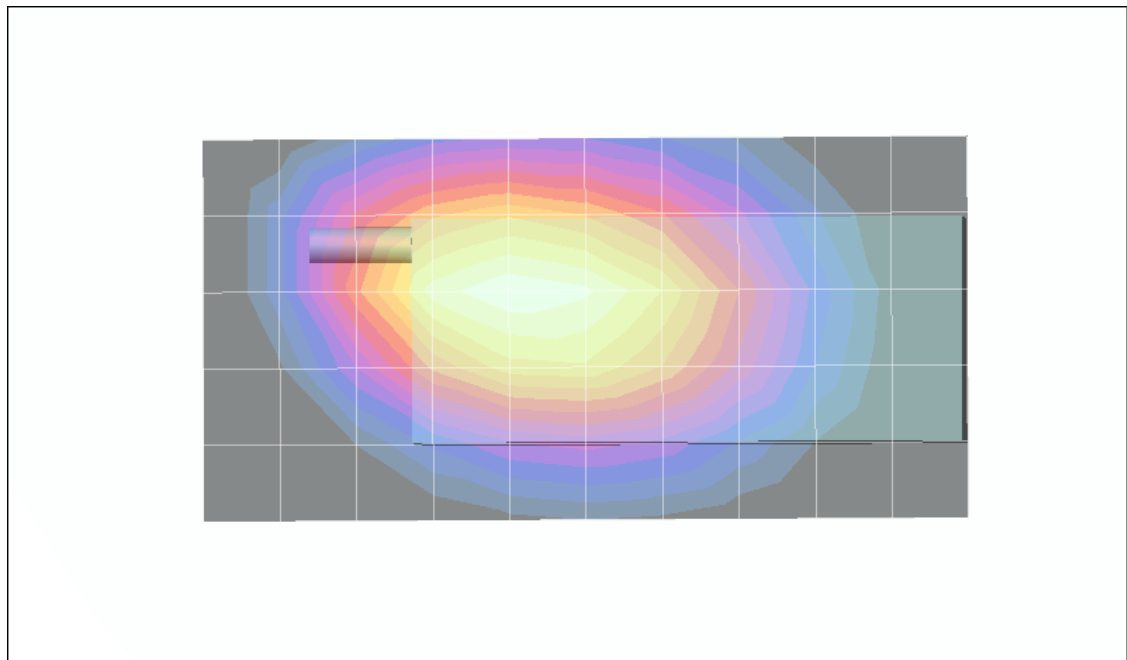
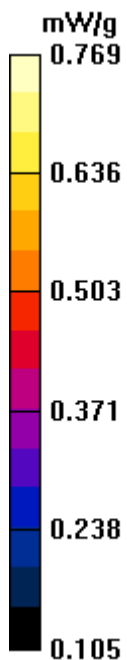
Reference Value = 26.8 V/m; Power Drift = 0.1 dB

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

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.538 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: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 835.89$ 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 = 26.8 V/m; Power Drift = 0.008 dB

Maximum value of SAR (measured) = 0.783 mW/g

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

