

Test Laboratory: Compliance Certification Services

Left Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Left Section

Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Touch M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.747 mW/g

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

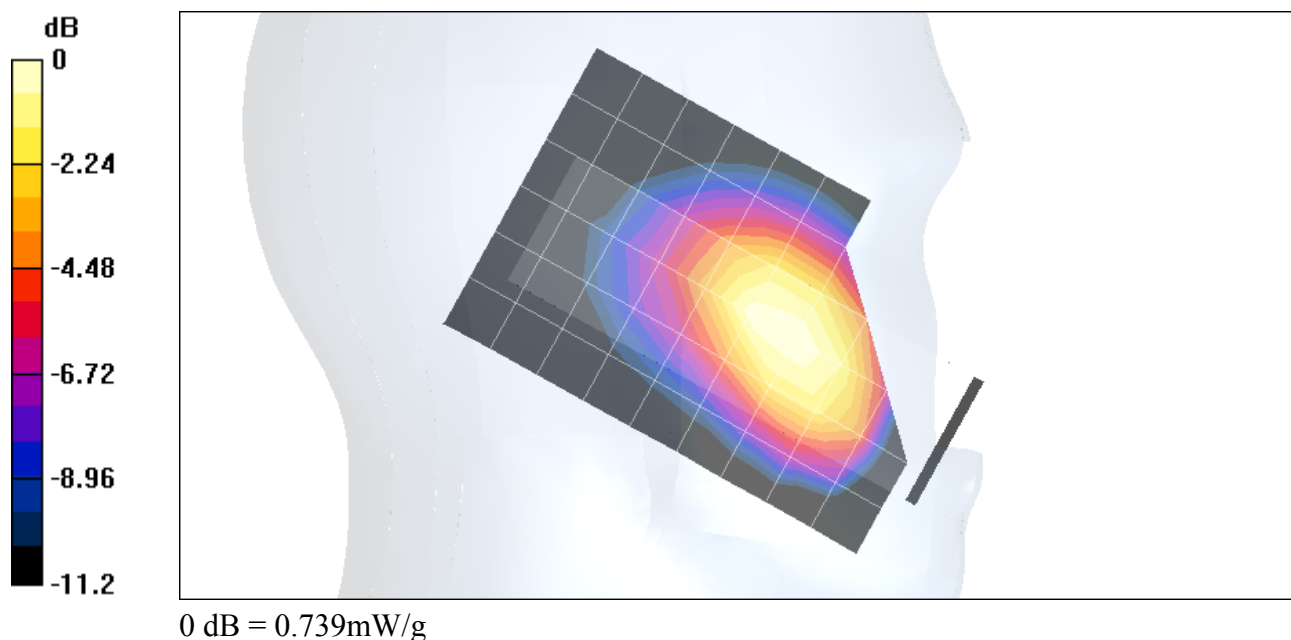
Reference Value = 24.9 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.416 mW/g

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

Maximum value of SAR (measured) = 0.739 mW/g



Test Laboratory: Compliance Certification Services

Left Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Left Section

Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Tilt position_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.223 mW/g

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

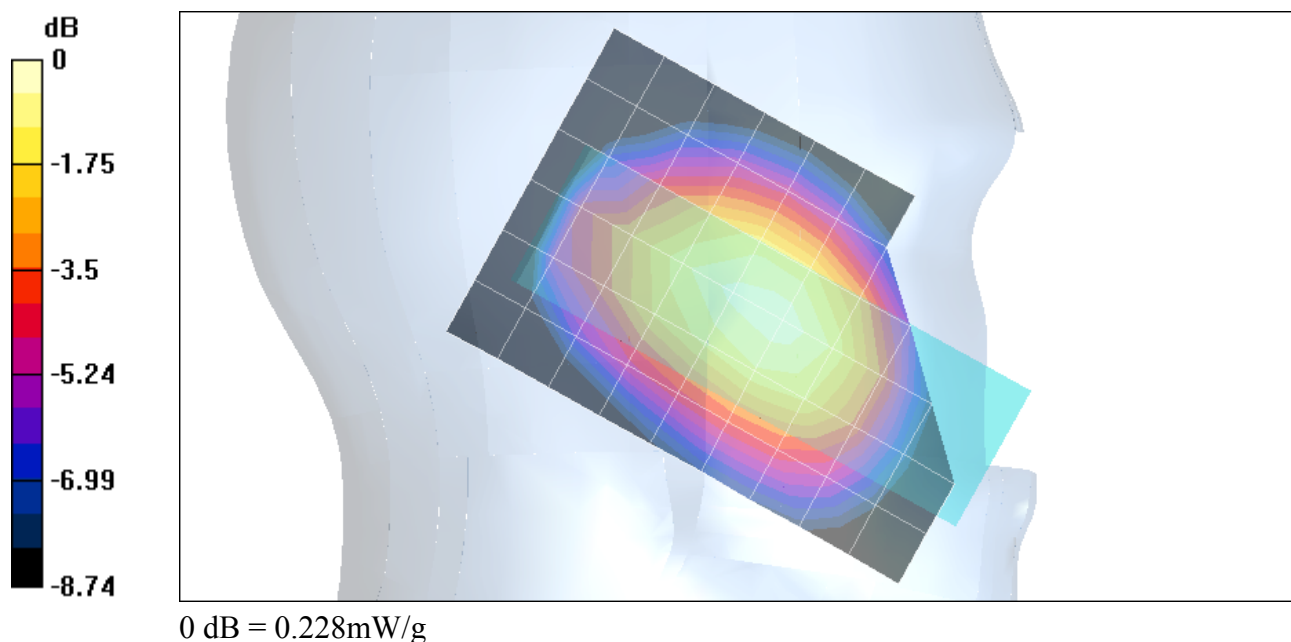
Reference Value = 32.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 0.228 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Right Section

Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.875$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Touch position_L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.597 mW/g

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

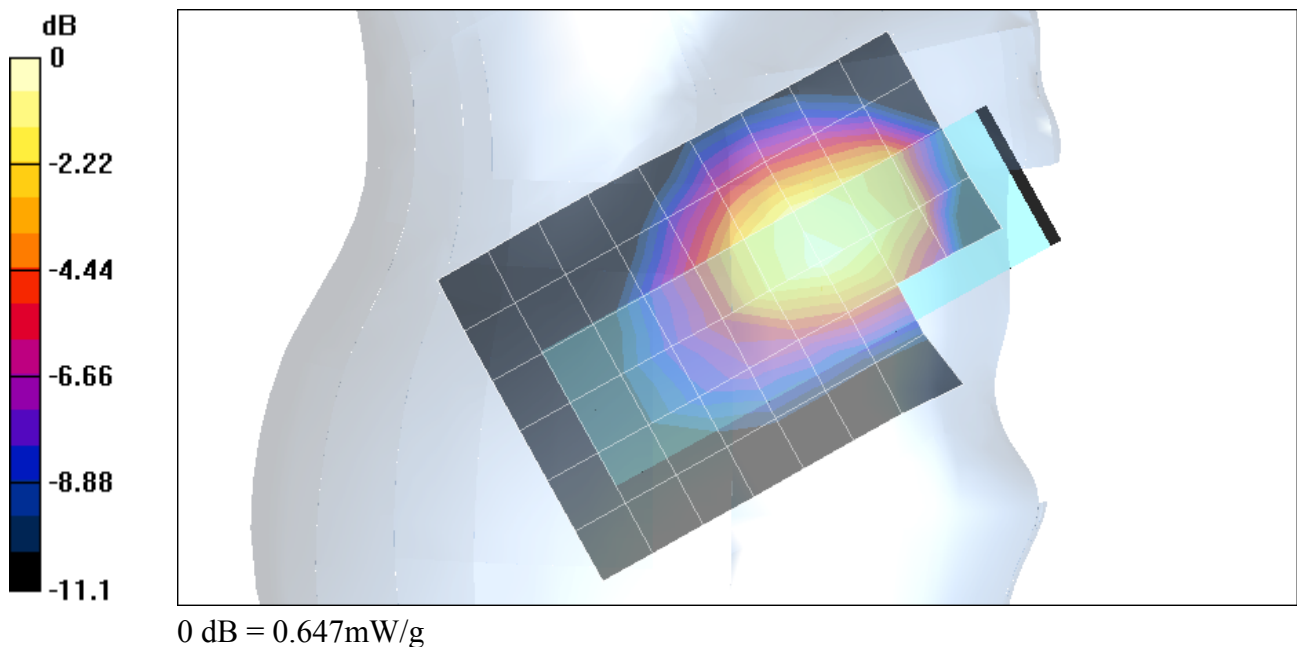
Reference Value = 21.7 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.353 mW/g

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

Maximum value of SAR (measured) = 0.647 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Right Section

Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Touch position_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.704 mW/g

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

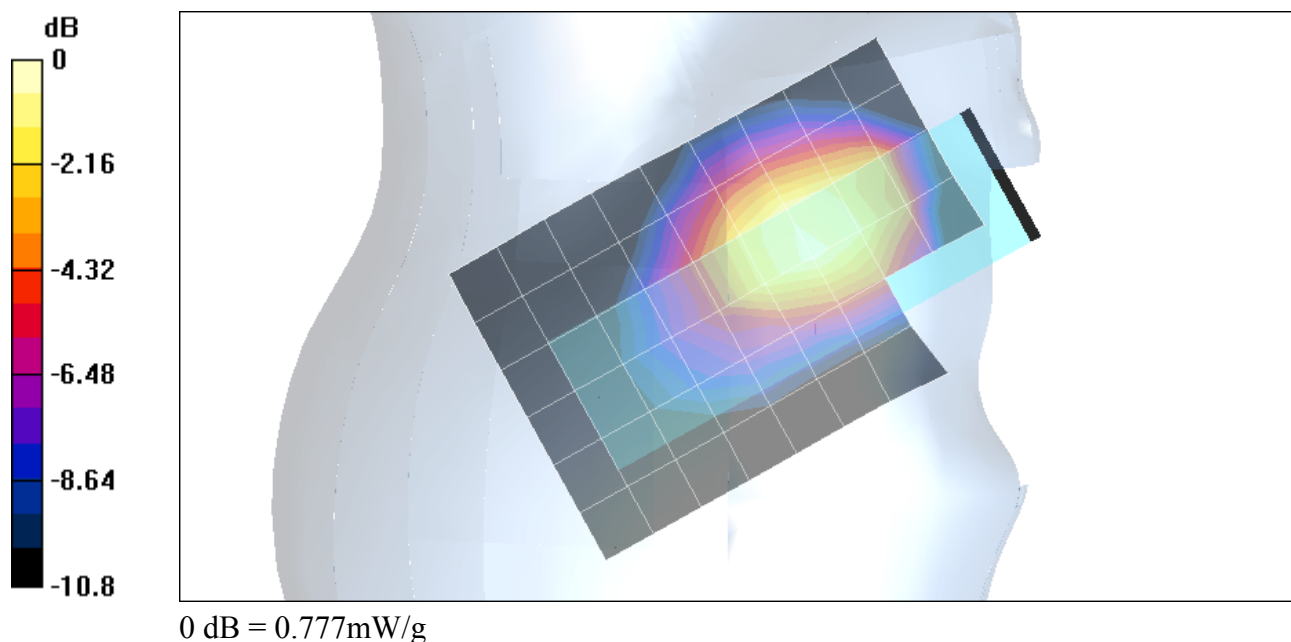
Reference Value = 25.7 V/m; Power Drift = -0.13dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.425 mW/g

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

Maximum value of SAR (measured) = 0.777 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Right Section

Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Touch position_H-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.996 mW/g

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

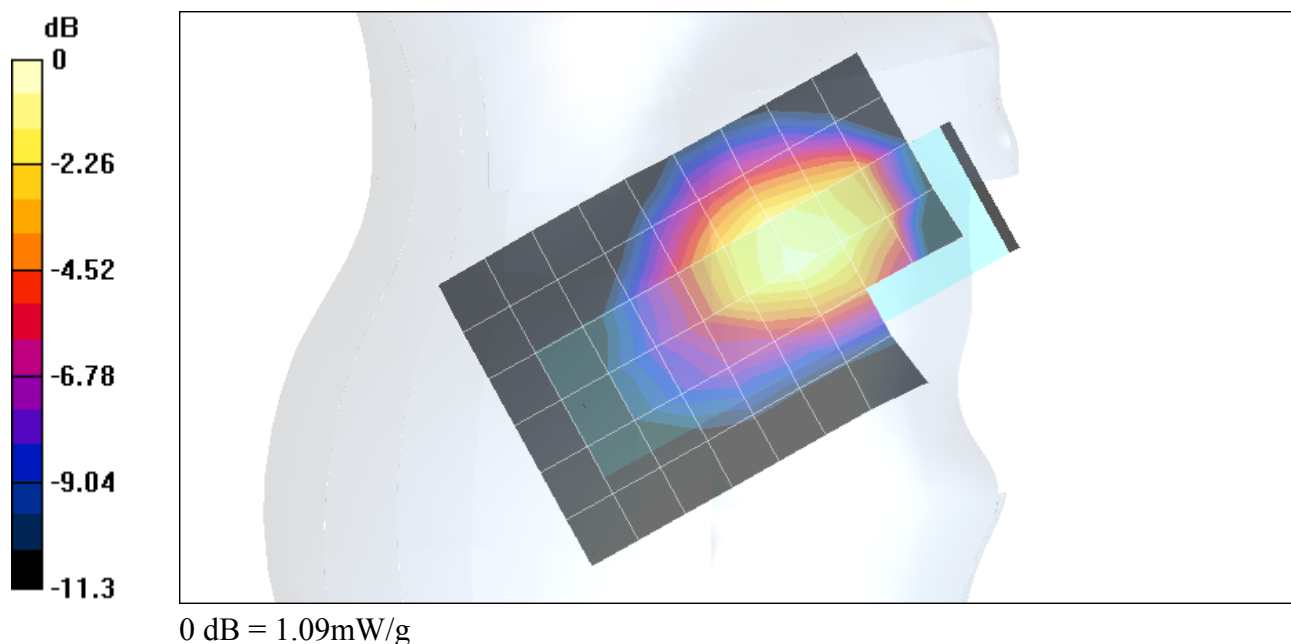
Reference Value = 28.1 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.589 mW/g

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

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

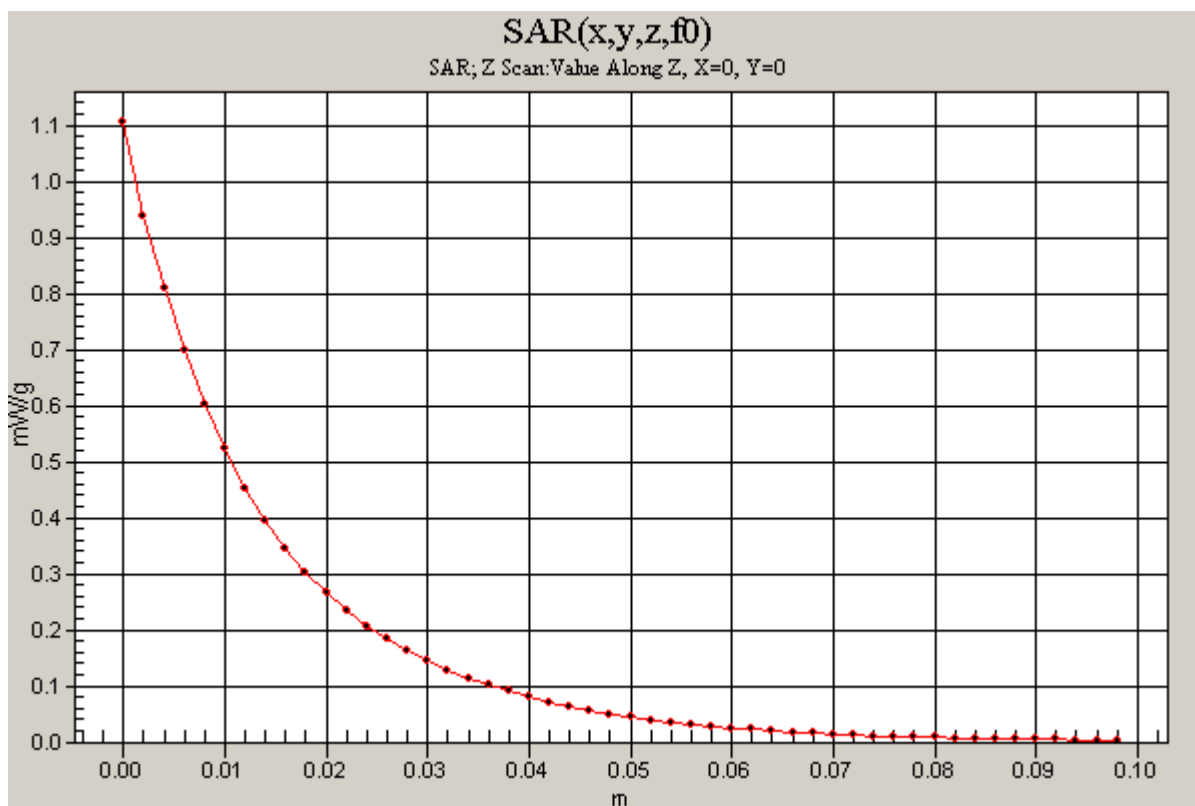
Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

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

Info: Interpolated medium parameters used for SAR evaluation!

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



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: Compal; Type: VT-7U; Serial: N/A

Phantom section: Right Section

Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Tilt position_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.202 mW/g

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

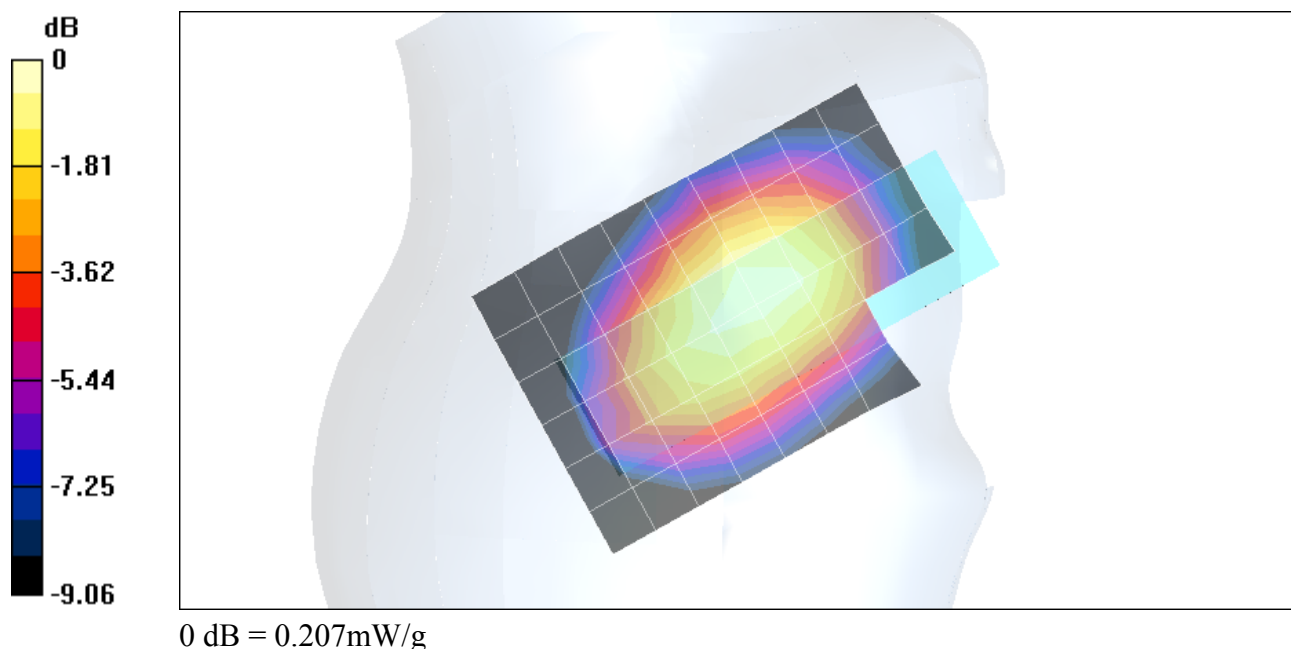
Reference Value = 31.9 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.135 mW/g

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

Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: Compliance Certification Services

Body

DUT: Compal Electronics, Inc.; Type: VT-7U; Serial: N/A

Phantom section: Flat Section

Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

L-ch/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.265 mW/g

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

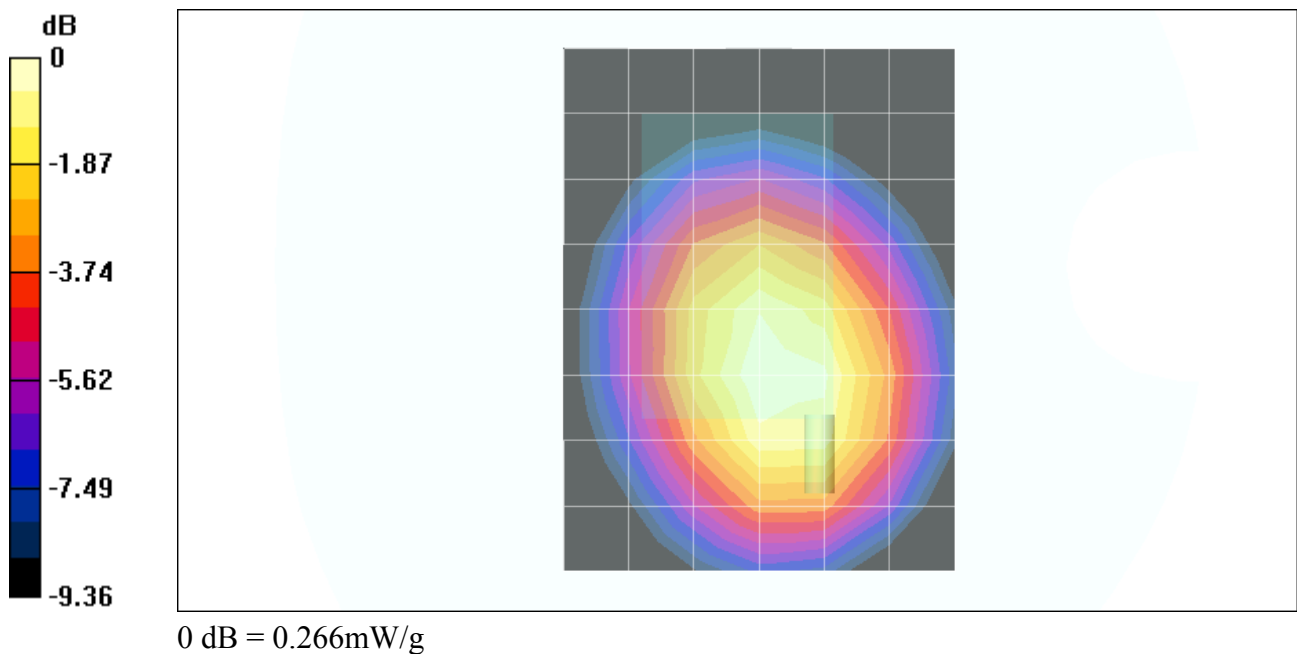
Reference Value = 44.3 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.177 mW/g

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

Maximum value of SAR (measured) = 0.266 mW/g



Test Laboratory: Compliance Certification Services

Body

DUT: Compal Electronics, Inc.; Type: VT-7U; Serial: N/A

Phantom section: Flat Section

Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DAS4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

M-ch/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.317 mW/g

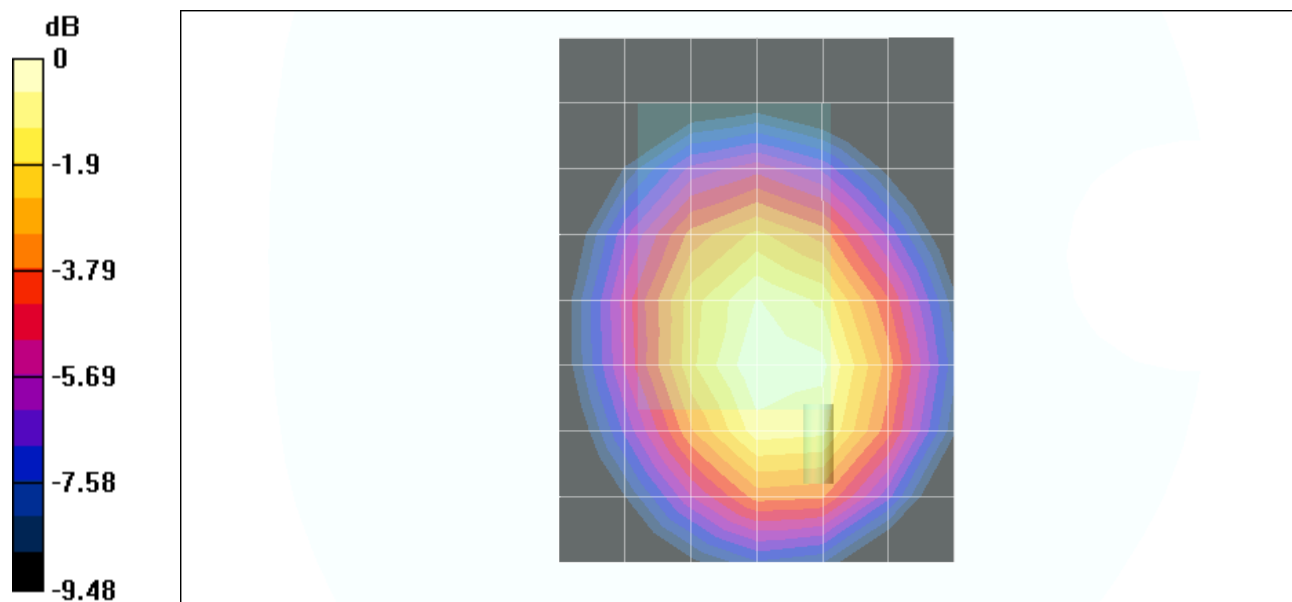
M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 49.7 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.211 mW/g

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



0 dB = 0.317mW/g

Test Laboratory: Compliance Certification Services

Body

DUT: Compal Electronics, Inc.; Type: VT-7U; Serial: N/A

Phantom section: Flat Section

Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

H-ch/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.399 mW/g

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

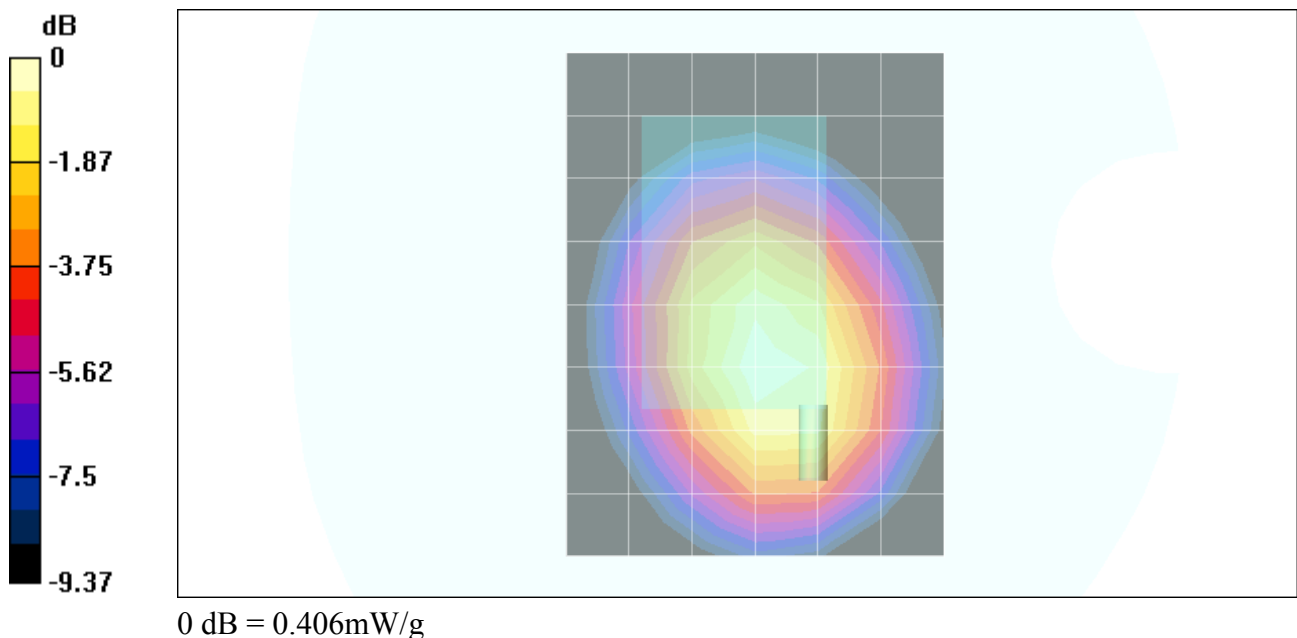
Reference Value = 53.2 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.245 mW/g

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

Maximum value of SAR (measured) = 0.406 mW/g



Test Laboratory: Compliance Certification Services

Body

DUT: Compal Electronics, Inc.; Type: VT-7U; Serial: N/A

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

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

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

Maximum value of SAR (measured) = 0.530 mW/g

