

Test Laboratory: Compliance Certification Services

Left Hand Side

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

Phantom section: Left Section

Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 0.04W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.98, 8.98, 8.98);
- 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_L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.29 mW/g

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

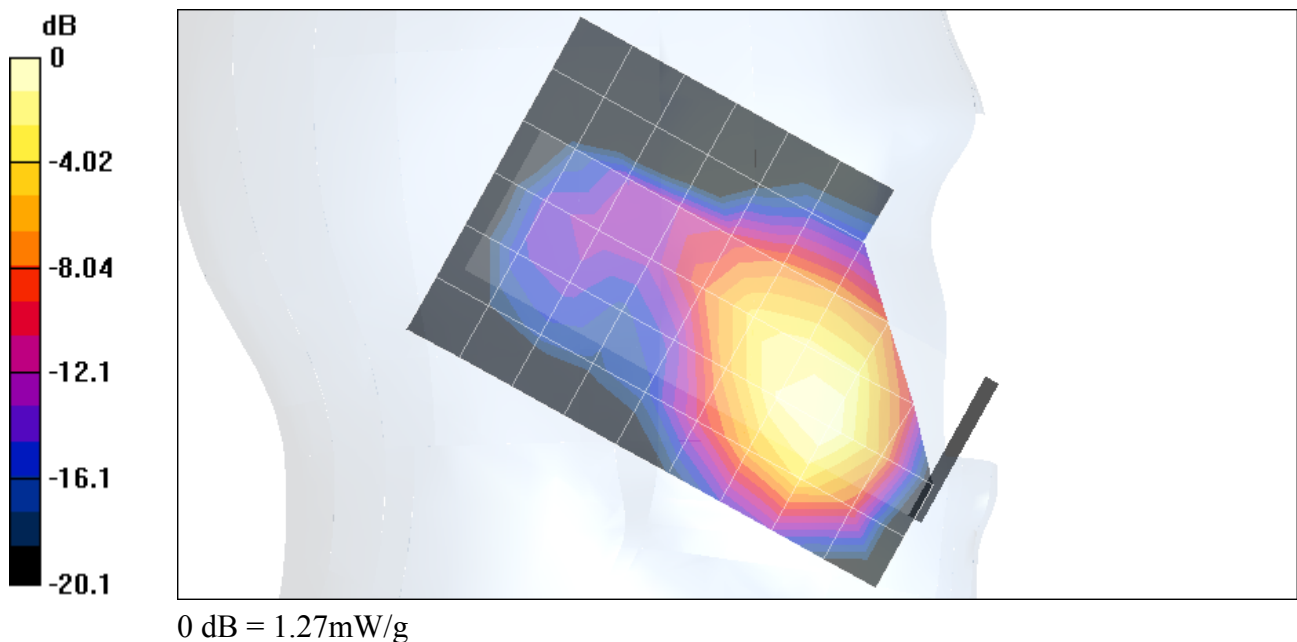
Reference Value = 15 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.657 mW/g

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

Maximum value of SAR (measured) = 1.27 mW/g



Test Laboratory: Compliance Certification Services

Left Hand Side

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

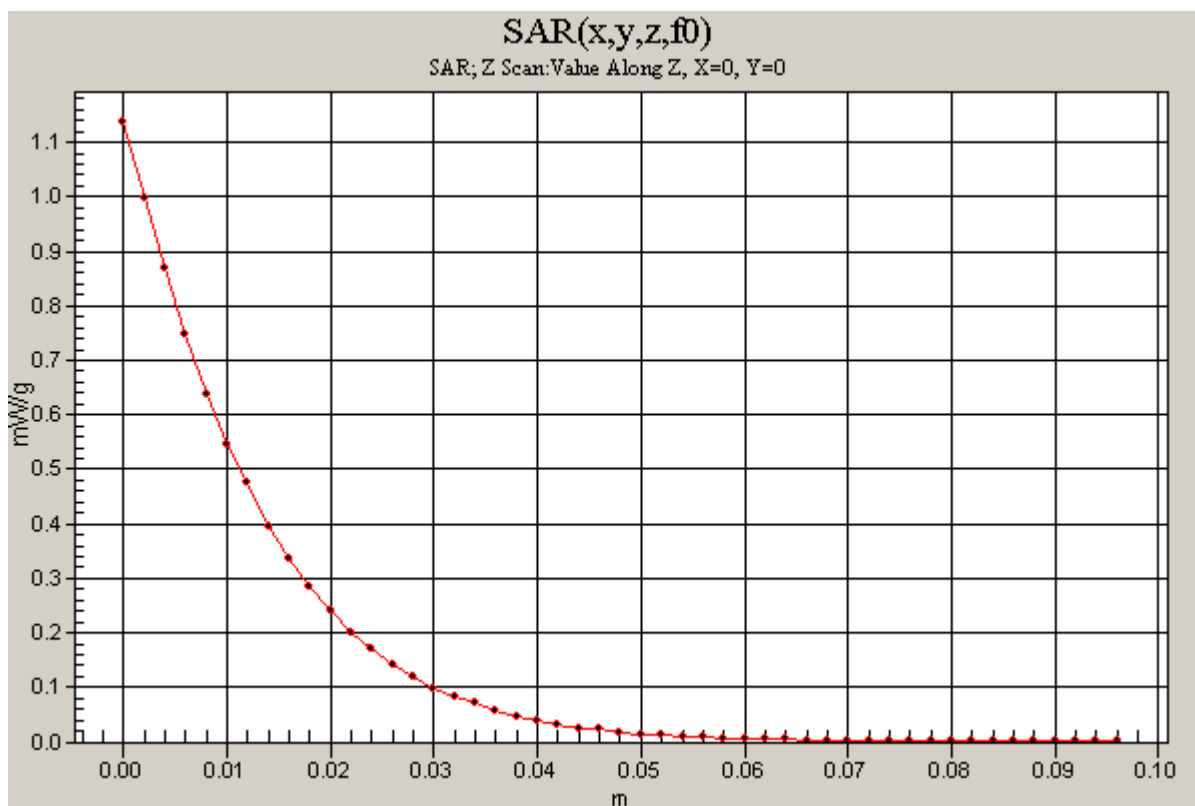
Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

Touch_L-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) = 1.14 mW/g



Test Laboratory: Compliance Certification Services

Left Hand Side

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

Phantom section: Left Section

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

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(8.98, 8.98, 8.98);
- 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.19 mW/g

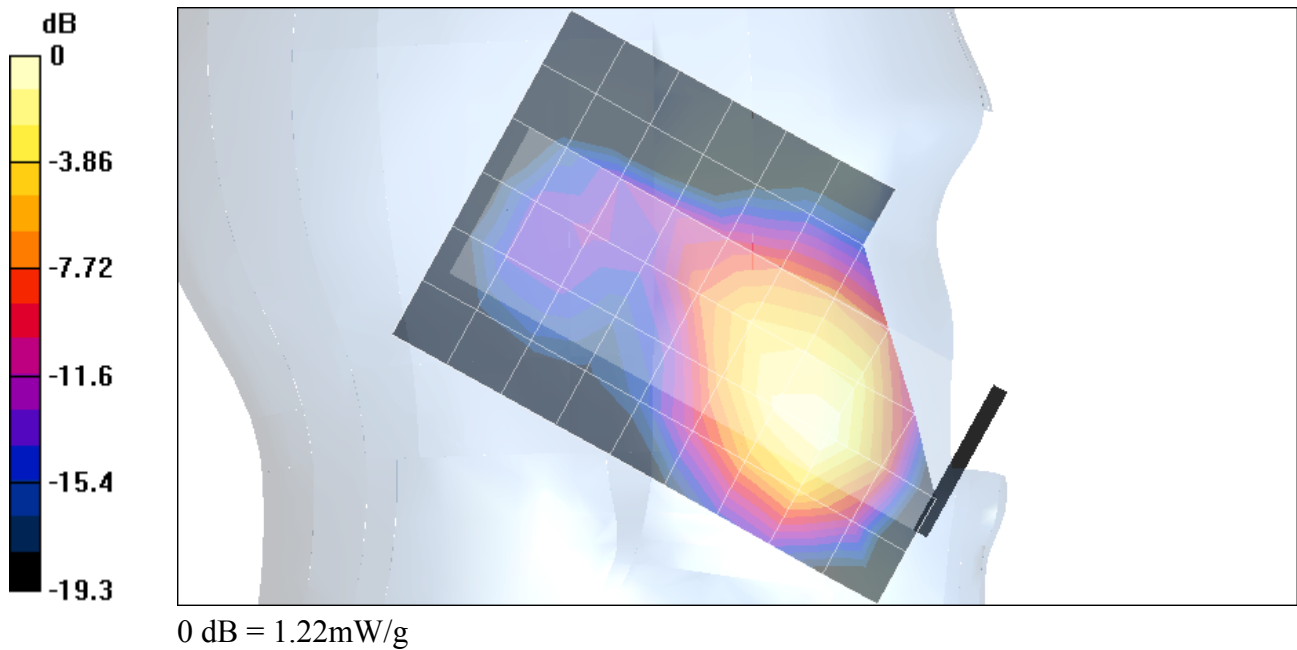
Touch_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.3 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: Compliance Certification Services

Left Hand Side

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

Phantom section: Left Section

Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ 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(8.98, 8.98, 8.98);
- 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_H-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

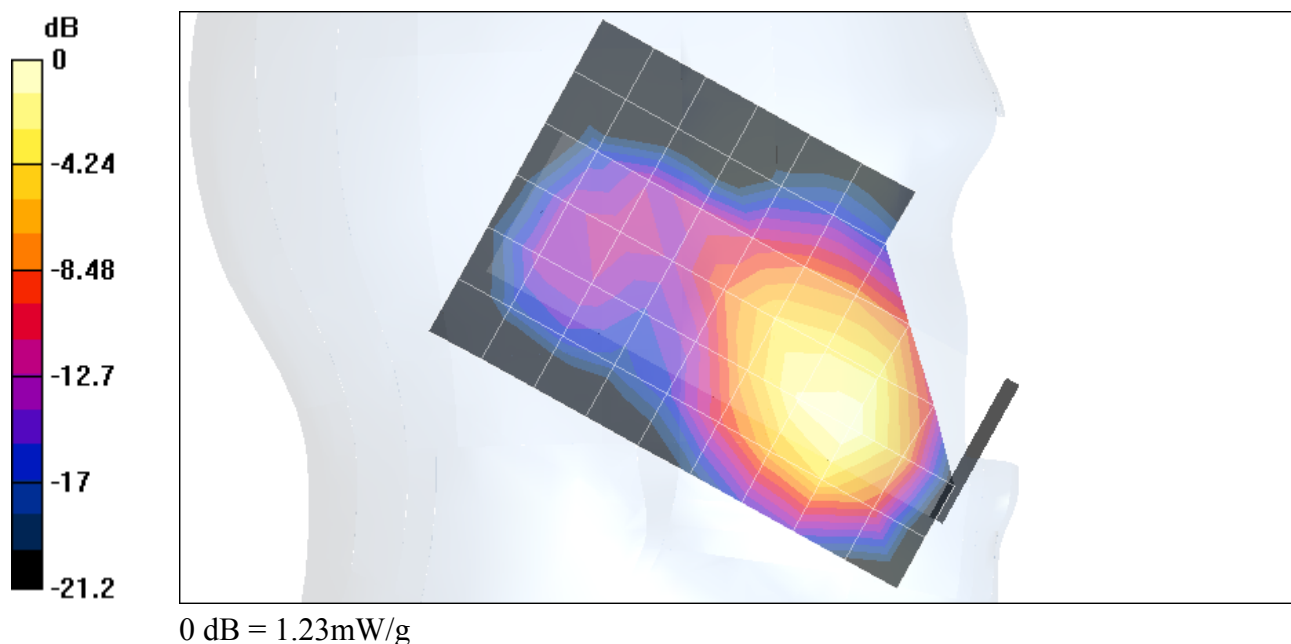
Reference Value = 16.5 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.595 mW/g

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

Maximum value of SAR (measured) = 1.23 mW/g



Test Laboratory: Compliance Certification Services

Left Hand Side

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

Phantom section: Left Section

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ 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 0.03 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.98, 8.98, 8.98);
- 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_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.066 mW/g

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

Reference Value = 15.1 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

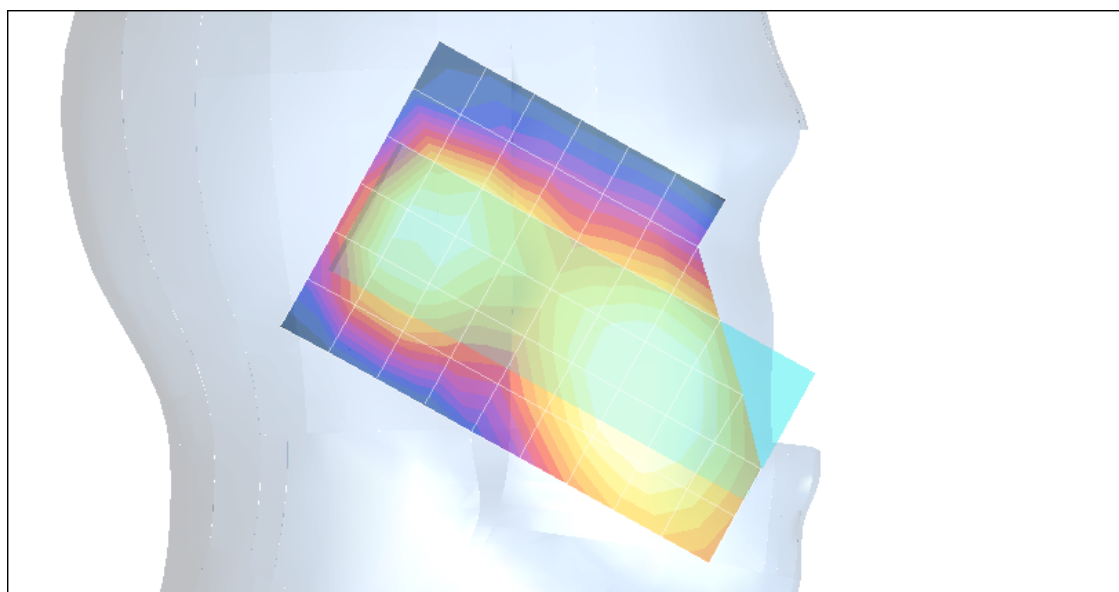
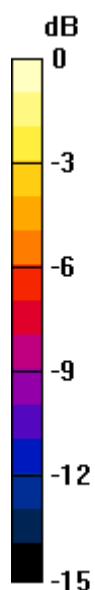
Tilt_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



0 dB = 0.053mW/g

Test Laboratory: Compliance Certification Services

Right Hand Side

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

Phantom section: Right Section

Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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(8.98, 8.98, 8.98);
- 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_L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.15 mW/g

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

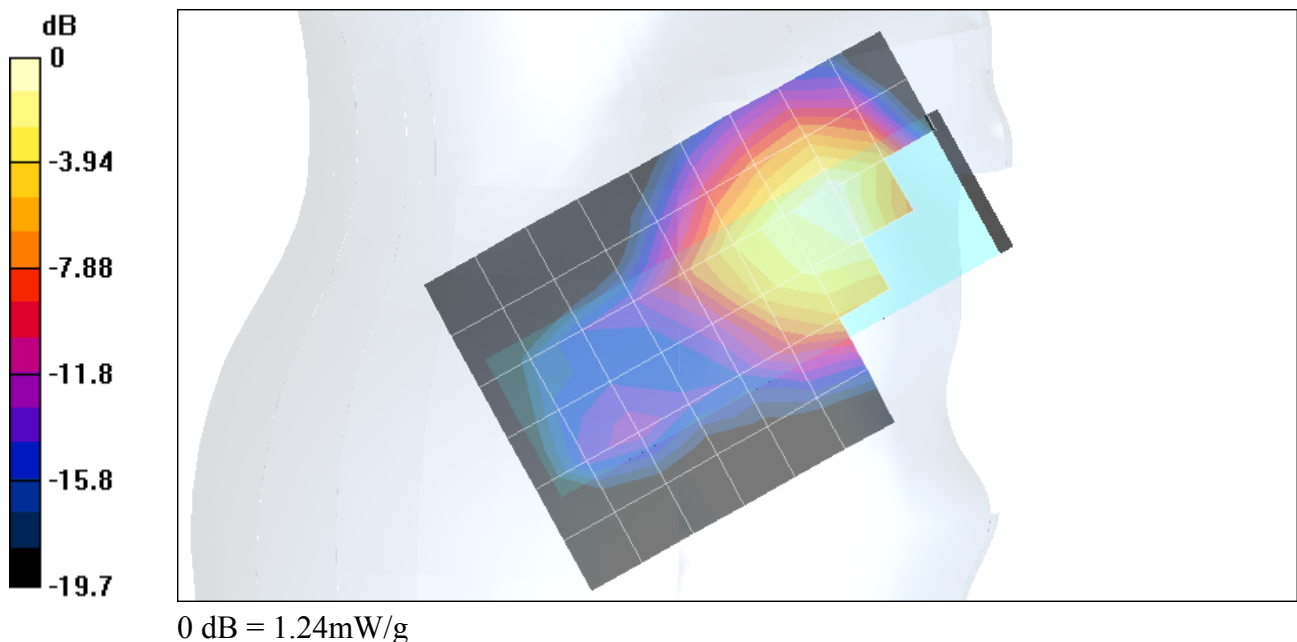
Reference Value = 13.2 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.630 mW/g

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

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



Test Laboratory: Compliance Certification Services

Right Hand Side

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

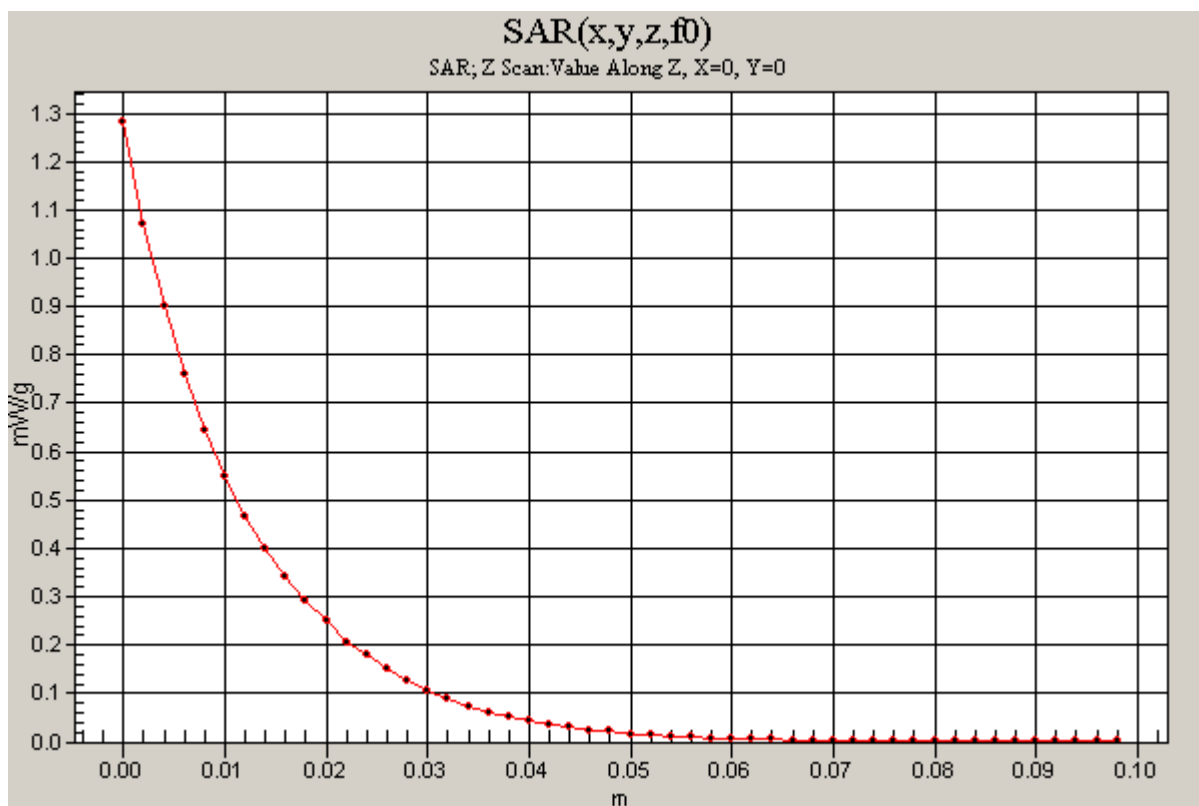
Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

Touch_L-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) = 1.28 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

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

Phantom section: Right Section

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ 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(8.98, 8.98, 8.98);
- 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

Maximum value of SAR (measured) = 0.976 mW/g

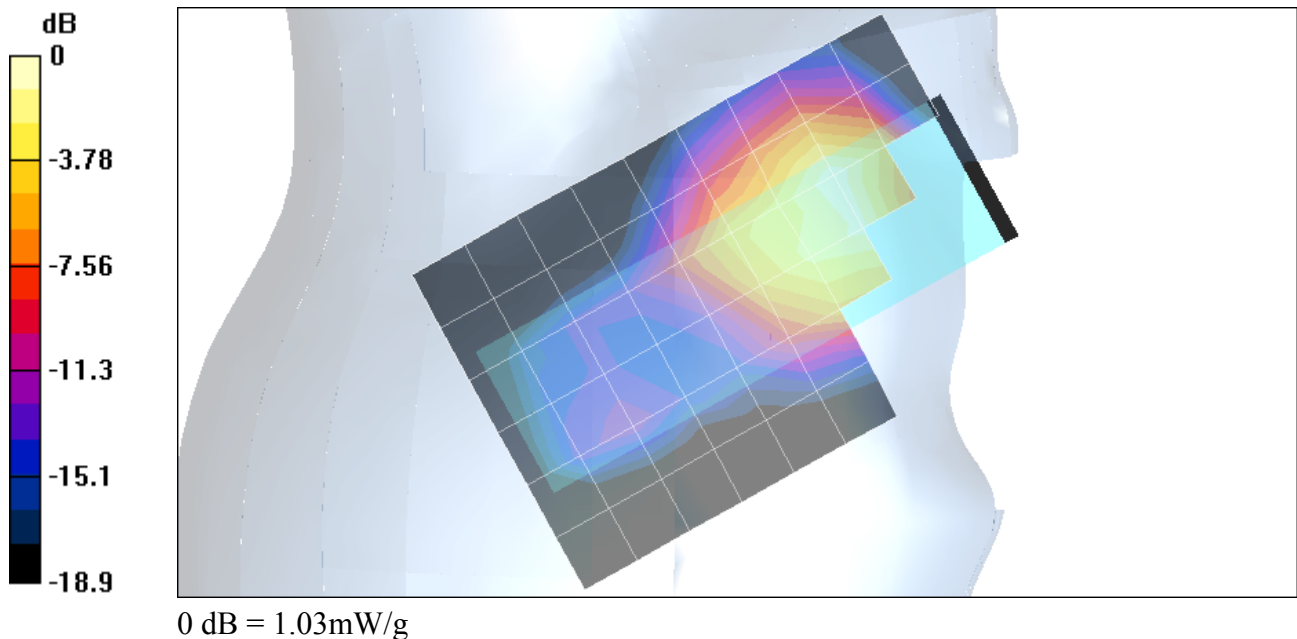
Touch_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.523 mW/g

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



Test Laboratory: Compliance Certification Services

Right Hand Side

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

Phantom section: Right Section

Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ 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(8.98, 8.98, 8.98);
- 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_H-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

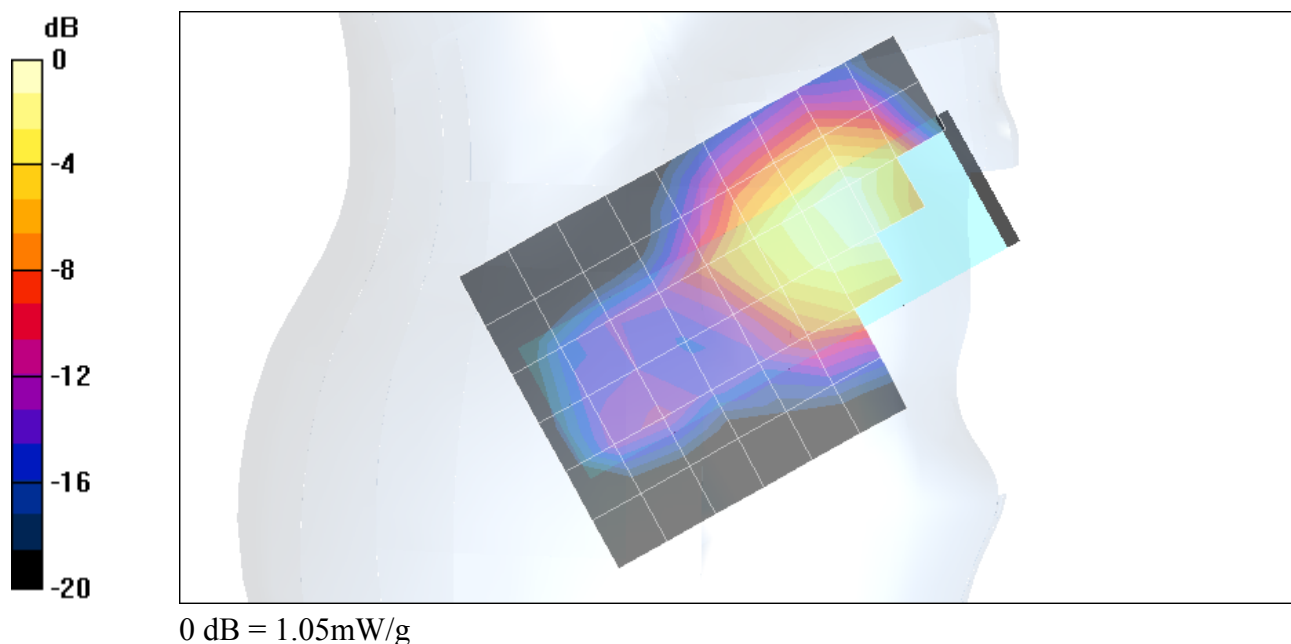
Reference Value = 14.2 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.549 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

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

Phantom section: Right Section

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ 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 0.04 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.98, 8.98, 8.98);
- 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_M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.057 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.061 mW/g

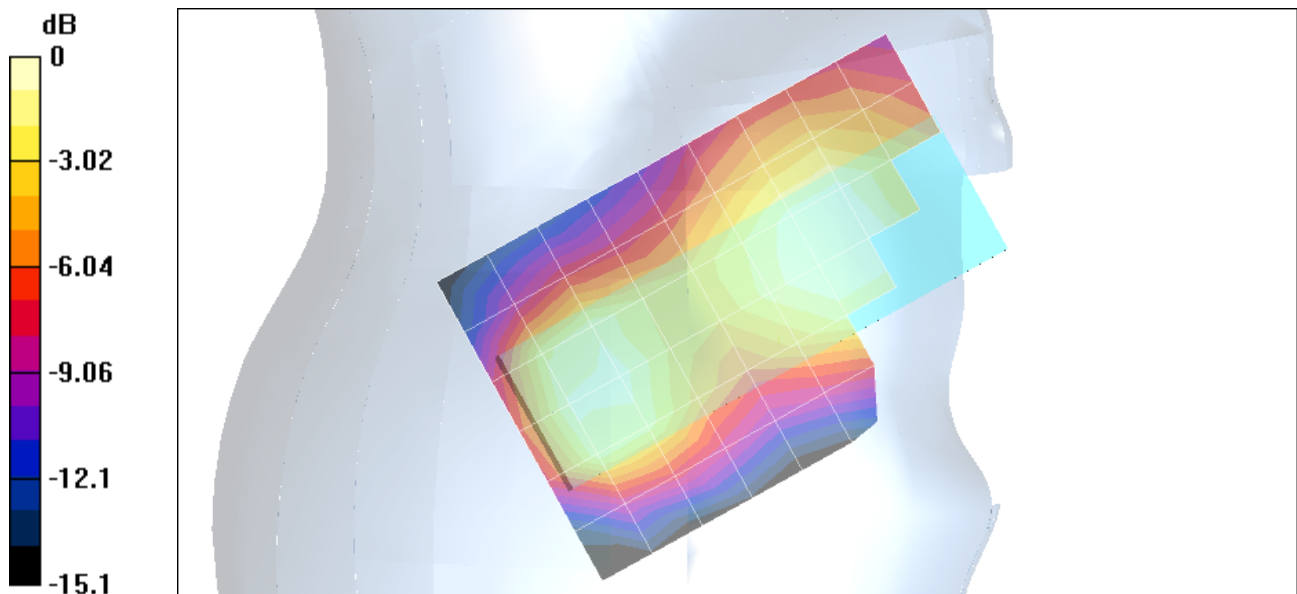
Tilt_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.053 mW/g



0 dB = 0.053mW/g

Test Laboratory: Compliance Certification Services

Body

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

Phantom section: Flat Section

Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: deg. C; Liquid Temperature: 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(8.1, 8.1, 8.1);
- 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) = 0.197 mW/g

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

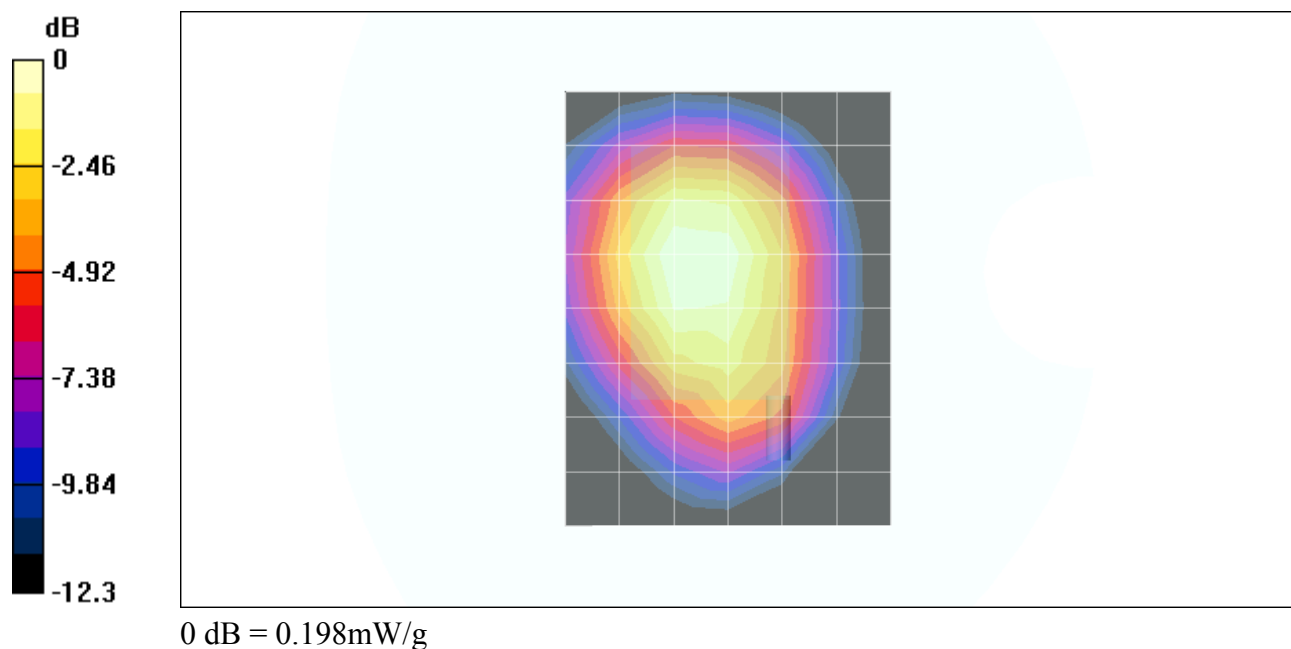
Reference Value = 33.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.122 mW/g

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

Maximum value of SAR (measured) = 0.198 mW/g



Test Laboratory: Compliance Certification Services

Body

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

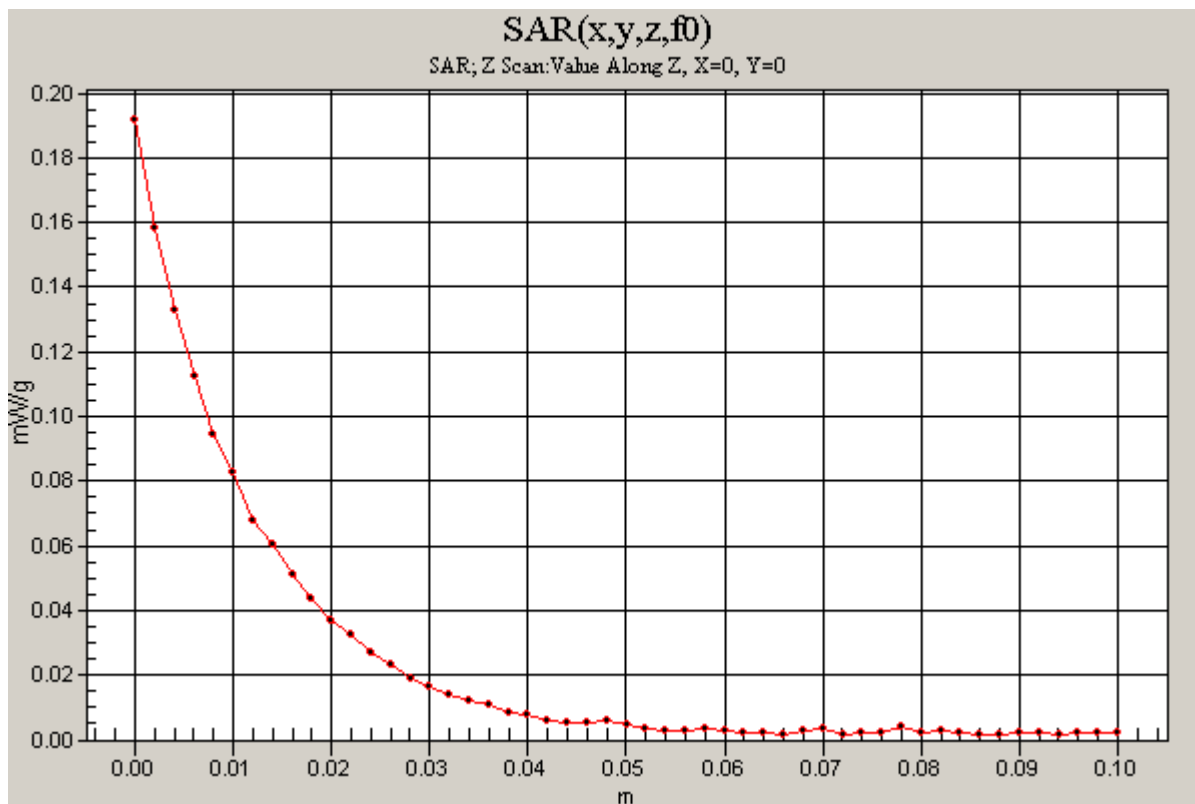
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

L-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) = 0.192 mW/g



Test Laboratory: Compliance Certification Services

Body

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

Phantom section: Flat Section

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 53.7$; $\rho = 1000 \text{ kg/m}^3$

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(8.1, 8.1, 8.1);
- 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

M-ch/Area Scan (7x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

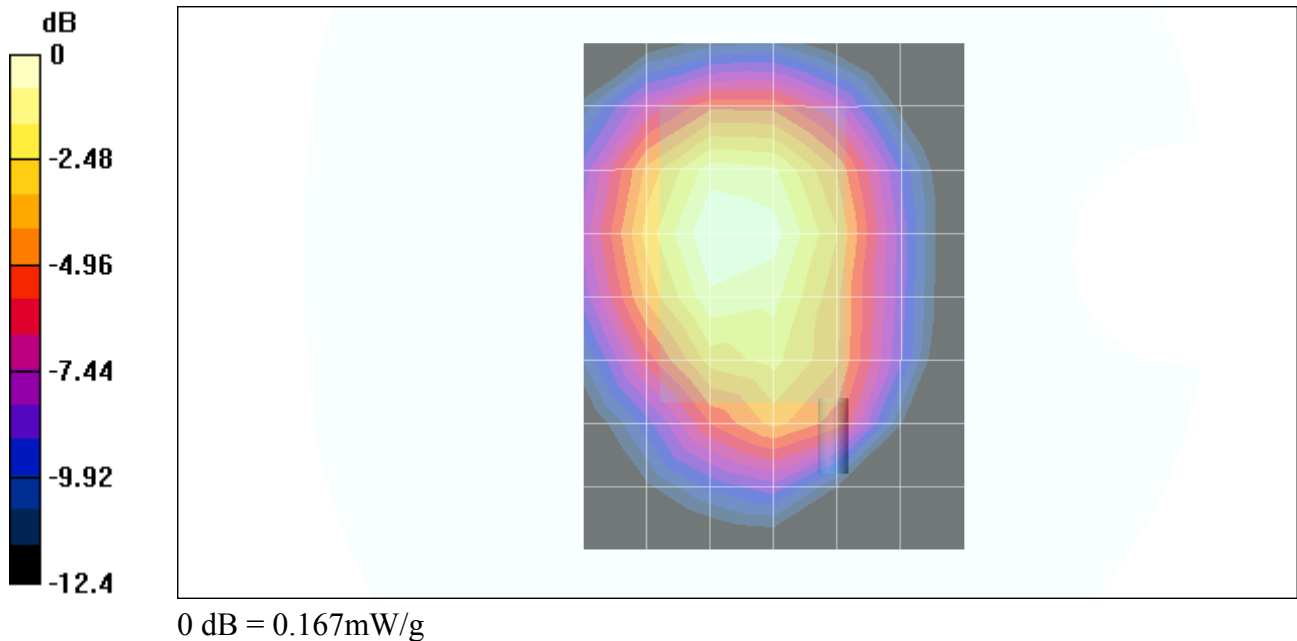
Maximum value of SAR (measured) = 0.167 mW/g

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 = 30.2 V/m; Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.102 mW/g



Test Laboratory: Compliance Certification Services

Body

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

Phantom section: Flat Section

Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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(8.1, 8.1, 8.1);
- 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) = 0.168 mW/g

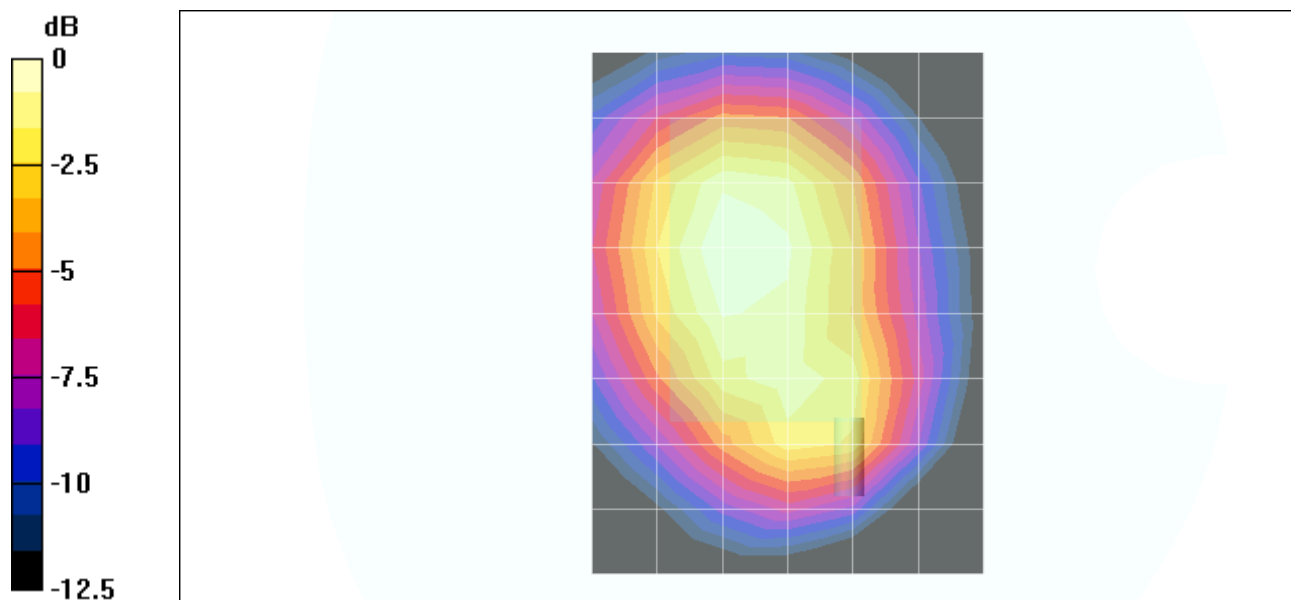
H-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 29.8 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.092 mW/g

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



0 dB = 0.168mW/g