

Test Laboratory: Compliance Certification Services
 File Name: [VC-7C-Touch_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A
Program: Left-Hand Side_AMPS
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: AMPS; Frequency: 824.04 MHz; Duty Cycle: 1:1
 Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

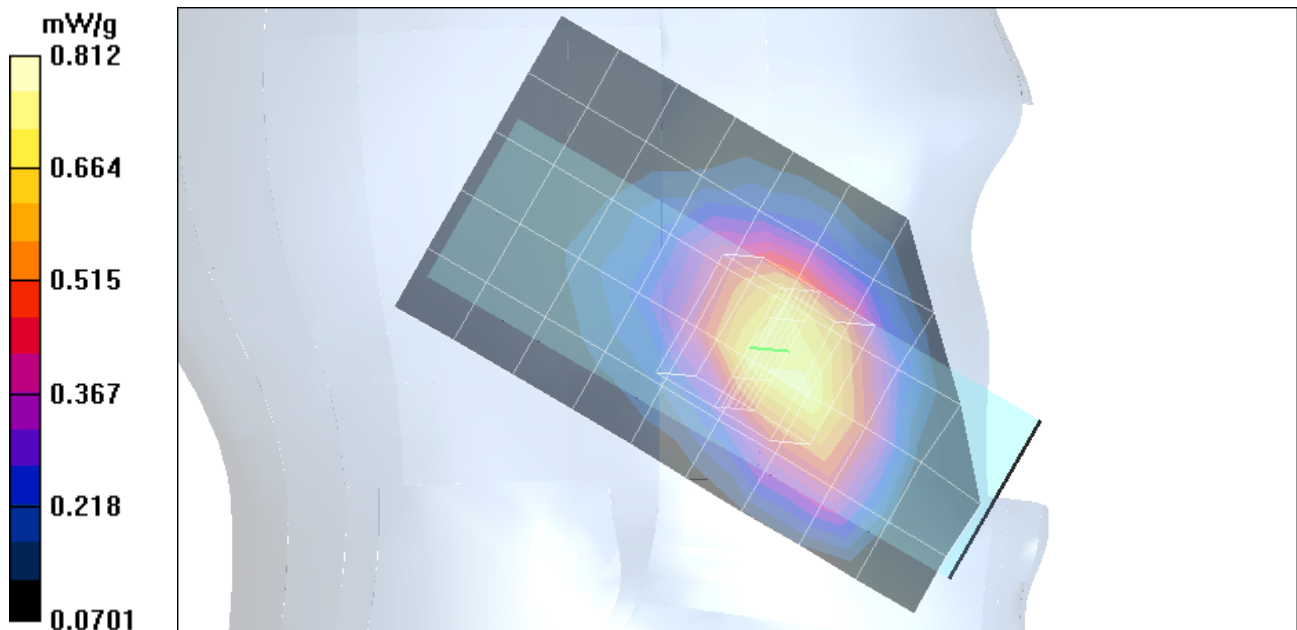
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.495 mW/g

Reference Value = 7.97 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.812 mW/g



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 File Name: [VC-7C-Touch_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A
Program: Left-Hand Side_AMPS
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

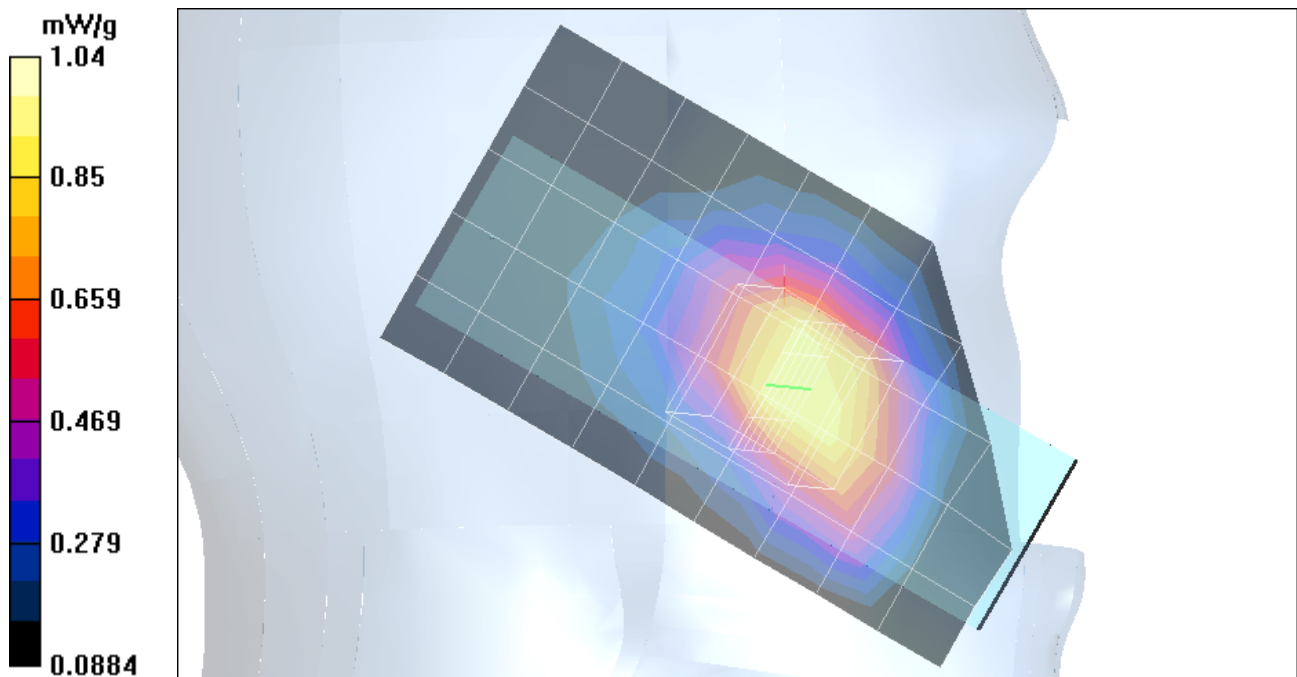
Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1
 Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Middle/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 8.4 V/m
 Power Drift = -0.1 dB
 Maximum value of SAR = 0.912 mW/g

Touch position - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.628 mW/g
 Reference Value = 8.4 V/m
 Power Drift = -0.1 dB
 Maximum value of SAR = 1.04 mW/g



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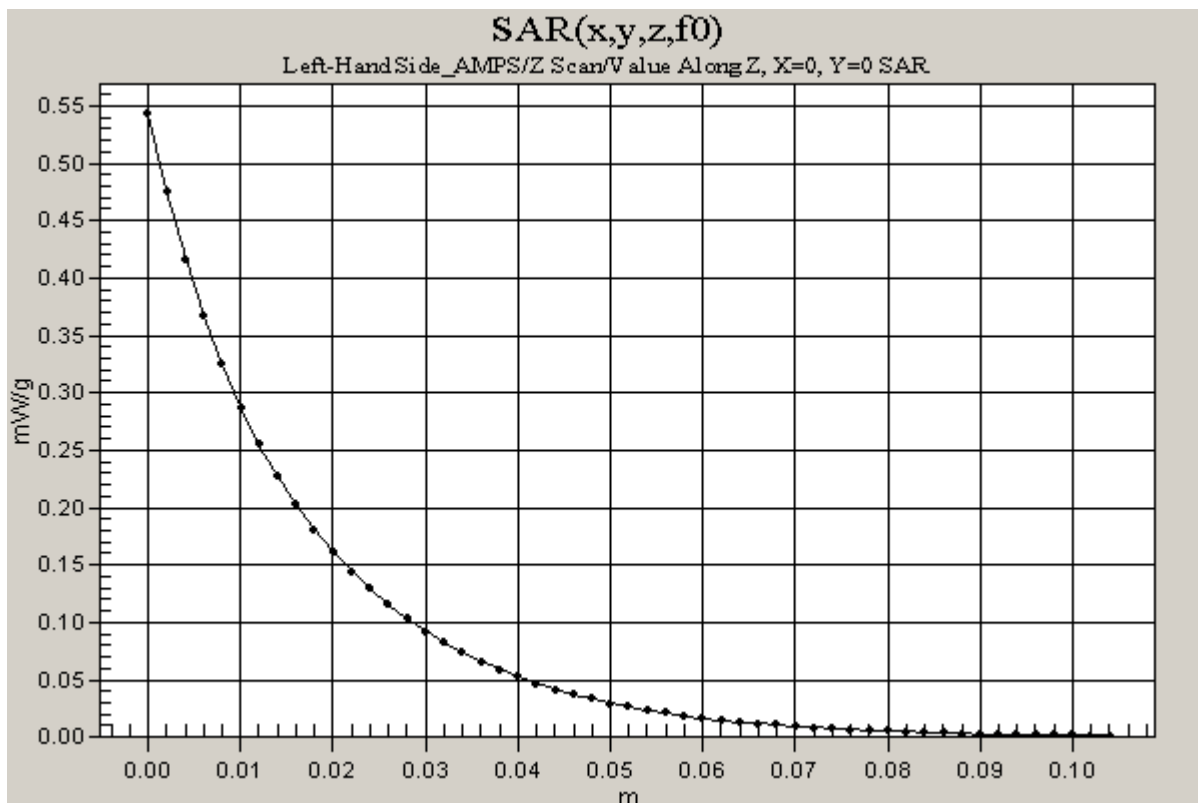
DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A
Program: Left-Hand Side_AMPS

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1
 Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Middle/Z Scan (1x1x53): Measurement grid: dx=20mm, dy=20mm, dz=2mm
 Reference Value = 8.4 V/m
 Power Drift = -0.13 dB
 Maximum value of SAR = 0.544 mW/g



Test Laboratory: Compliance Certification Services
 File Name: [VC-7C-Touch_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A
Program: Left-Hand Side_AMPS
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1
 Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)
 Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - High/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

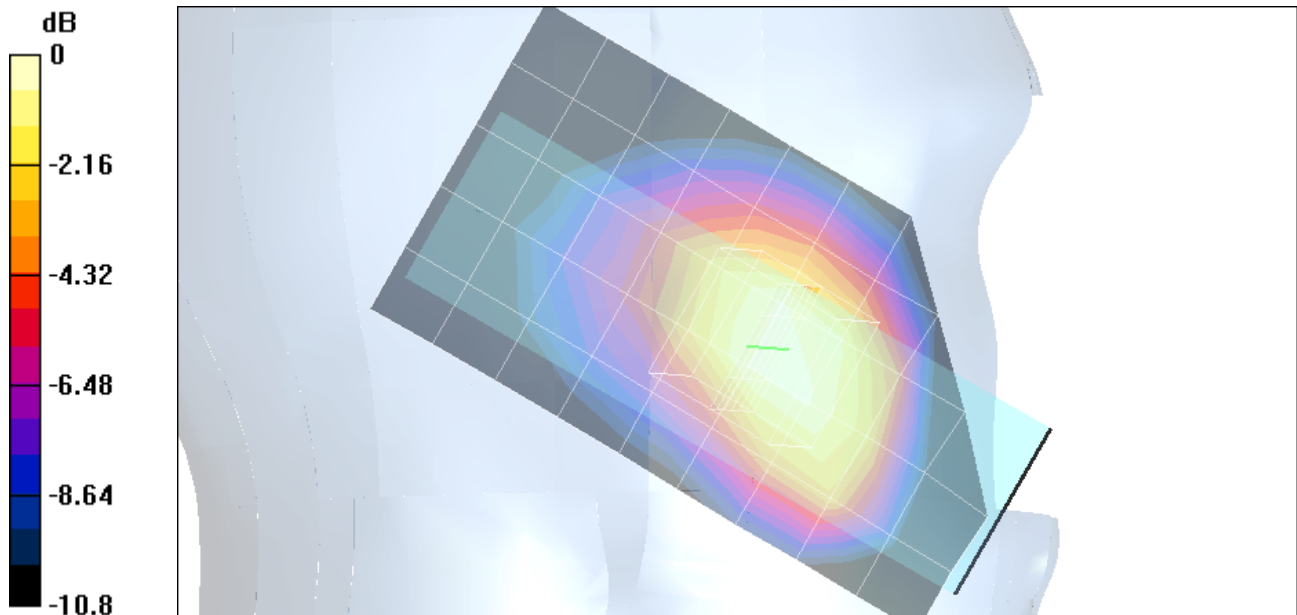
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.575 mW/g

Reference Value = 8.89 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.956 mW/g



0 dB = 0.956mW/g

Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Left-Hand Side-Tilt_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Low/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

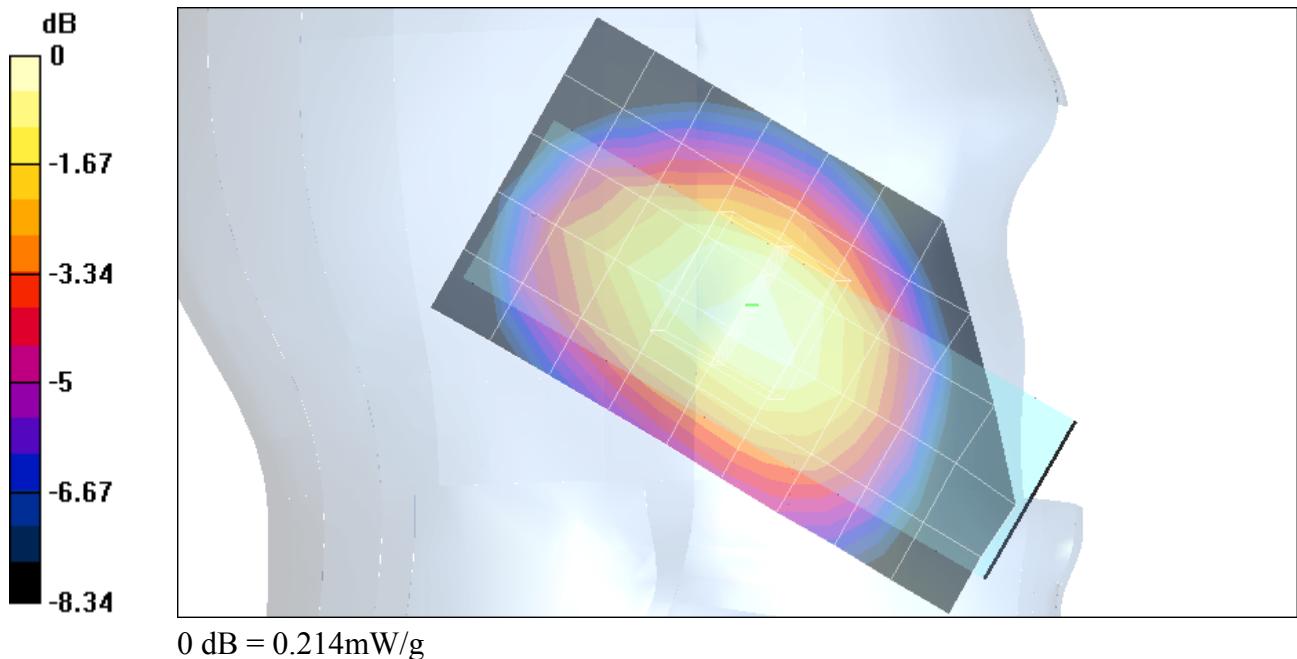
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.149 mW/g

Reference Value = 9.92 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.214 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Left-Hand Side-Tilt_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Middle/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 11.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.26 mW/g

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

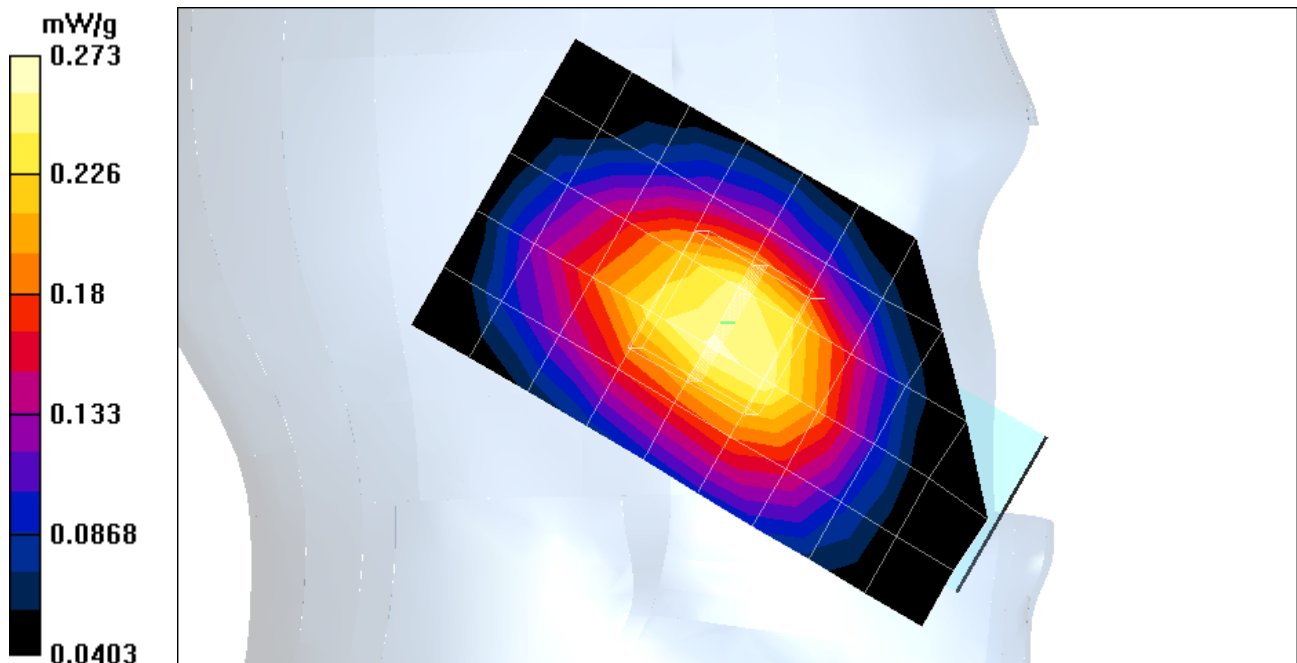
Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.191 mW/g

Reference Value = 11.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.273 mW/g



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File Name: [VC-7C-Tilt_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Left-Hand Side-Tilt_AMPS

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

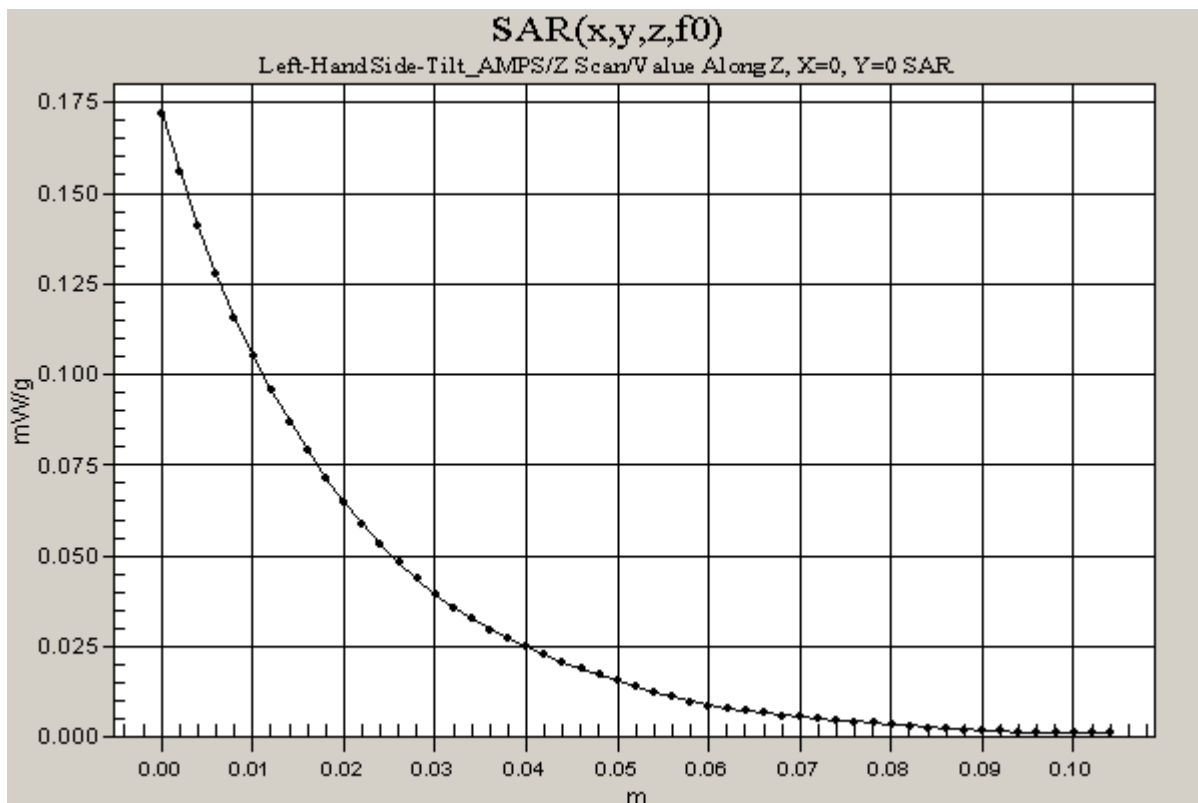
- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Middle/Z Scan (1x1x53): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 11.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.172 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt_LeftHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Left-Hand Side-Tilt_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - High/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

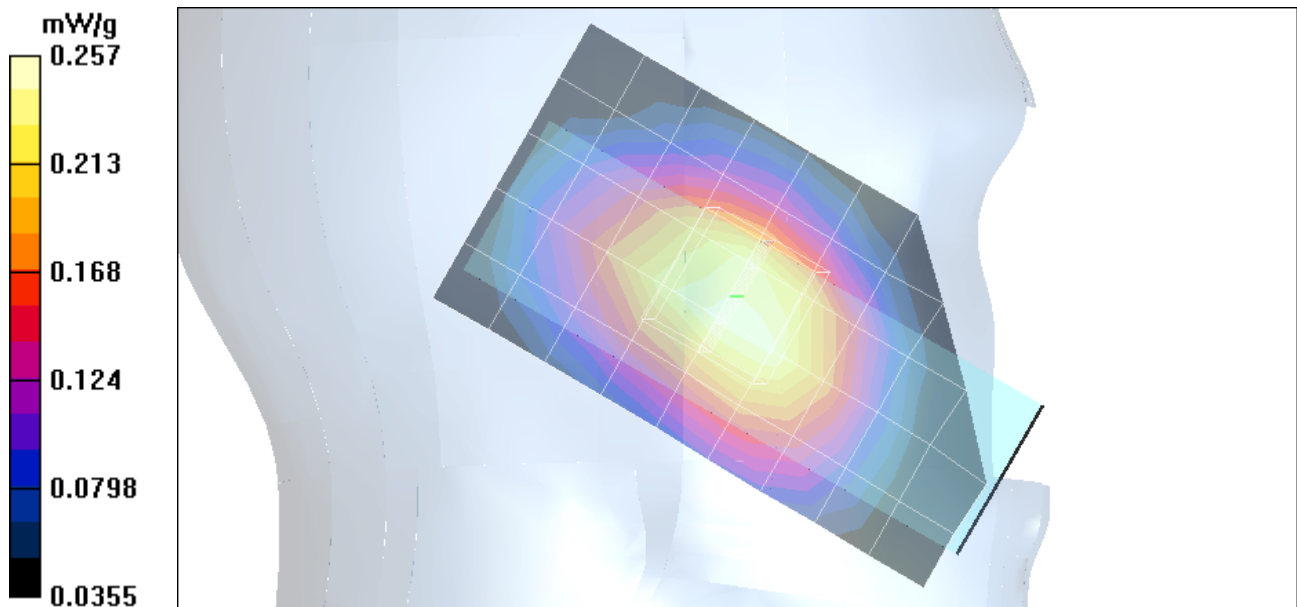
Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.179 mW/g

Reference Value = 11.3 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.257 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Touch_RightHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial:N/A

Program: Right-Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

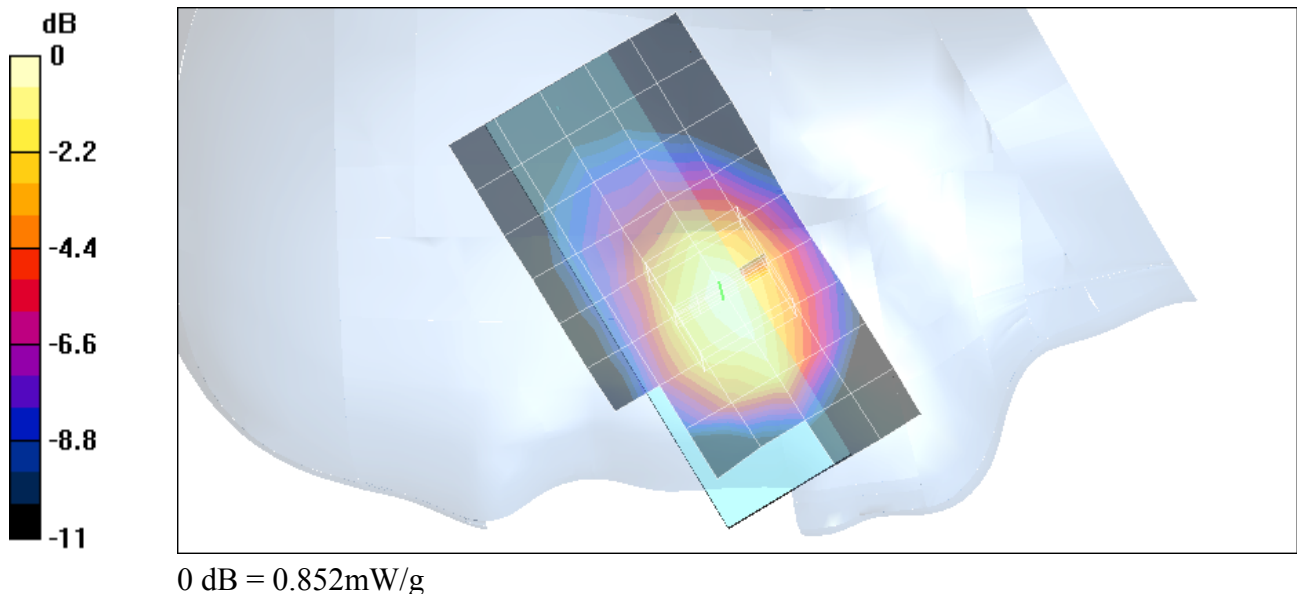
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.507 mW/g

Reference Value = 7.64 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.852 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Touch_RightHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Right-Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Middle/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

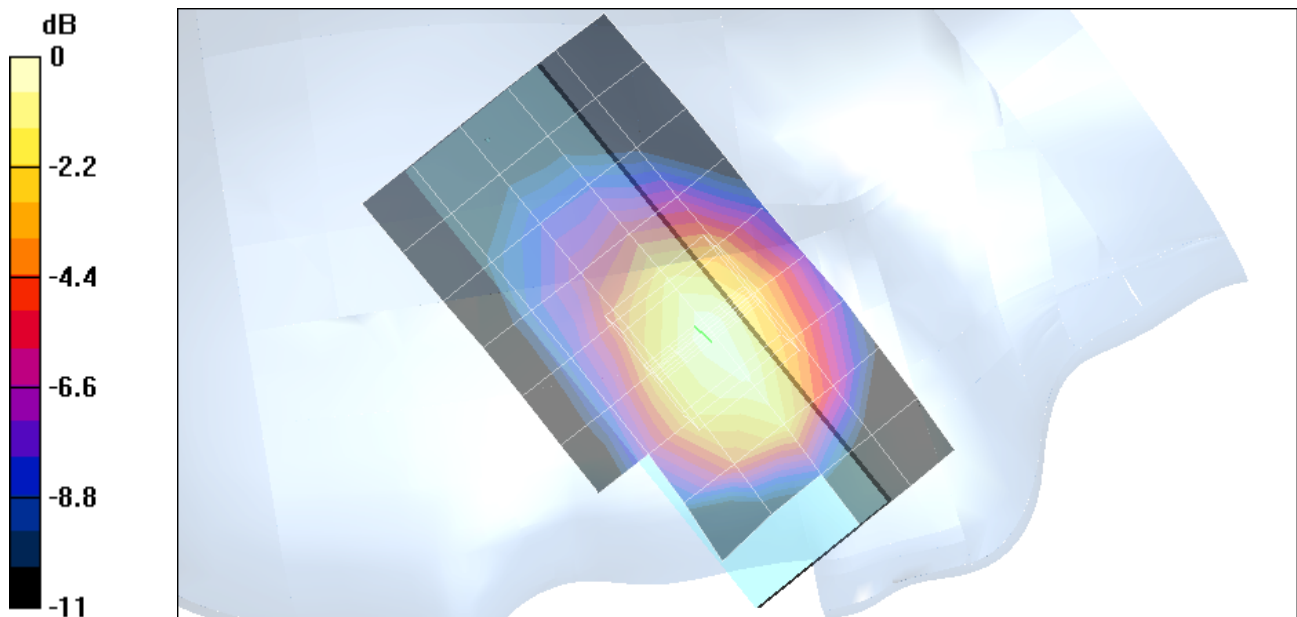
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.665 mW/g

Reference Value = 8.67 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 1.12 mW/g



0 dB = 1.12mW/g

Test Laboratory: Compliance Certification Services
 File Name: [VC-7C-Touch_RightHandSide-AMPS.da4](#)

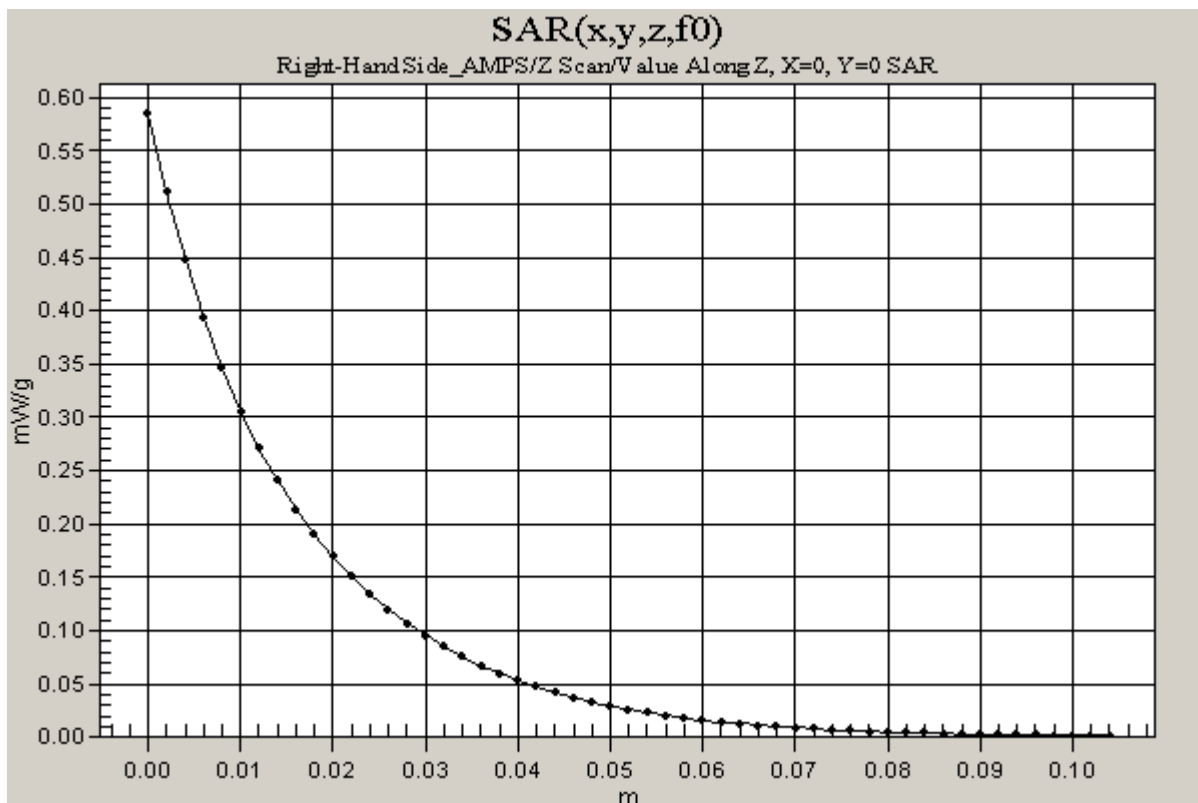
DUT: Compal Electronics, Inc.; Type: VC-7C; Serial:N/A
Program: Right-Hand Side_AMPS

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1
 Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)
 Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Middle/Z Scan (1x1x53): Measurement grid: dx=20mm, dy=20mm, dz=2mm
 Reference Value = 8.67 V/m
 Power Drift = -0.01 dB
 Maximum value of SAR = 0.585 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Touch_RightHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Right-Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - High/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

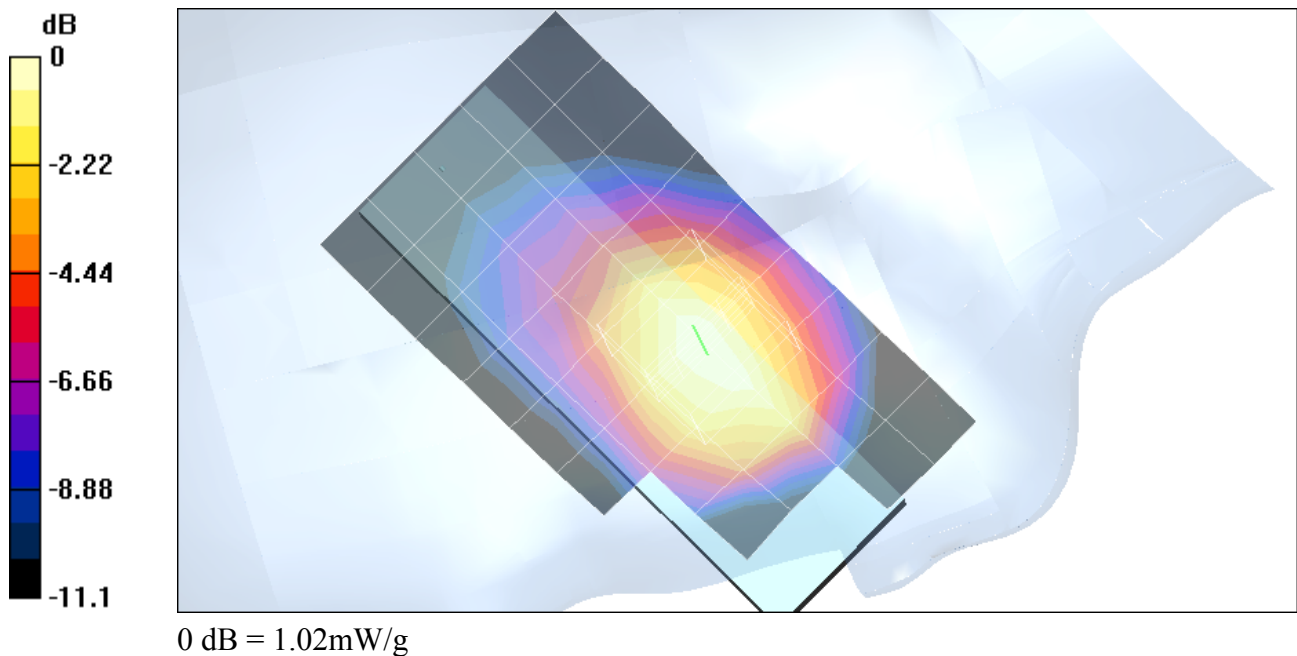
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.599 mW/g

Reference Value = 8.85 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 1.02 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt_RightHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Right_Tilt_Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Touch position - Low/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

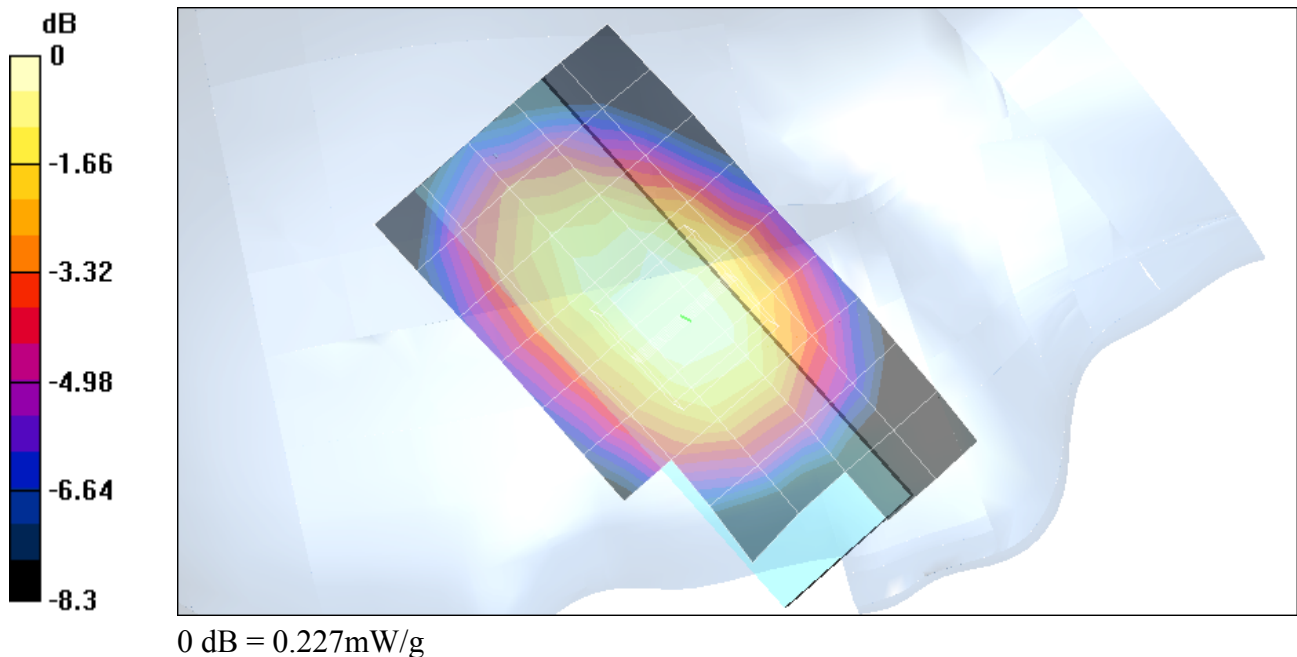
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.162 mW/g

Reference Value = 10.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.227 mW/g



Test Laboratory: Compliance Certification Services

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DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Right Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Middle/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

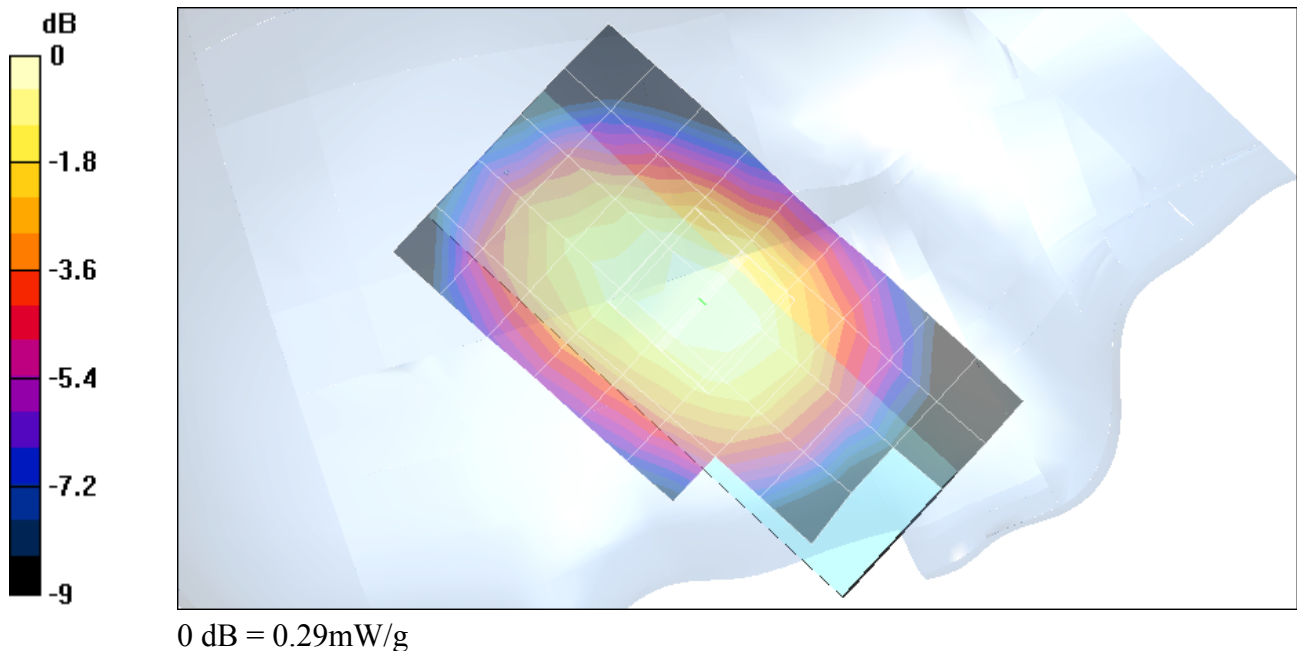
Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.203 mW/g

Reference Value = 12 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.29 mW/g



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Program: Right Hand Side_AMPS

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

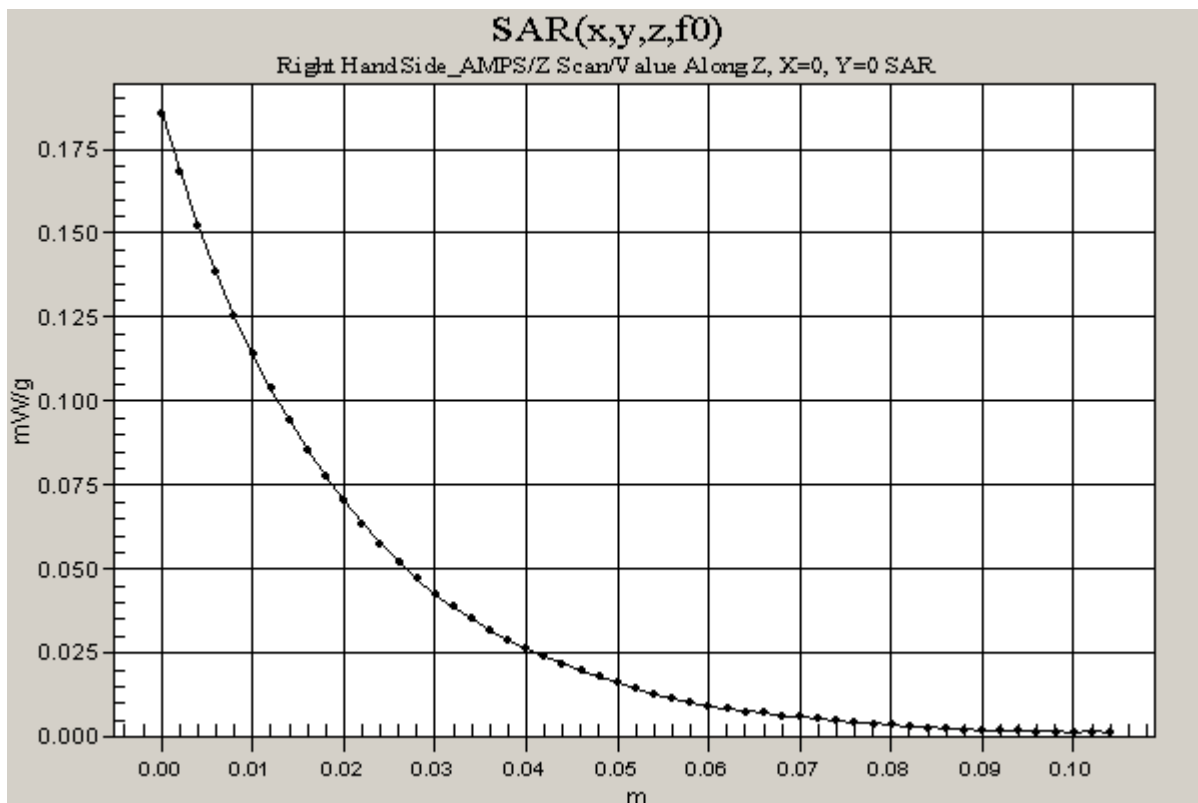
- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - Middle/Z Scan (1x1x53): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 12 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.186 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt_RightHandSide-AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Right Hand Side_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.8953$ mho/m, $\epsilon_r = 42.4749$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Tilt position - High/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

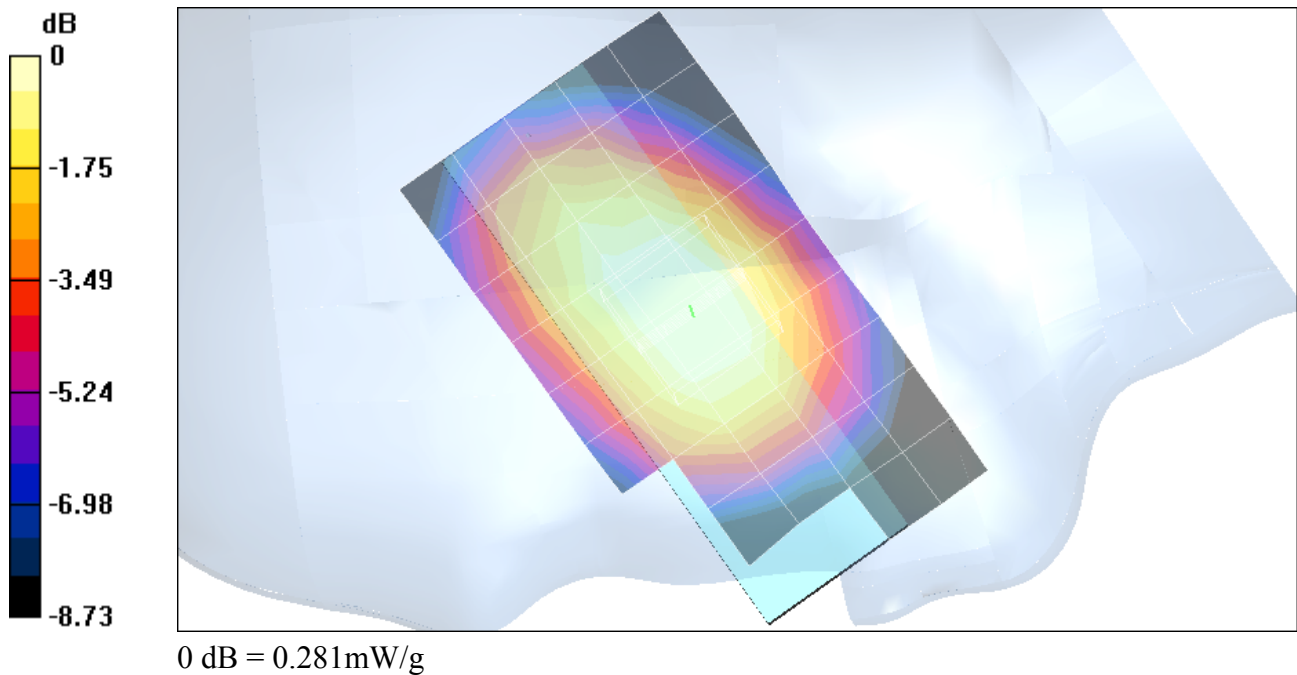
Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.199 mW/g

Reference Value = 12.9 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.281 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySection_AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial:N/A

Program: Body Section_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Body 835 MHz ($\sigma = 0.9748$ mho/m, $\epsilon_r = 56.1219$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.9, 6.9, 6.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

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

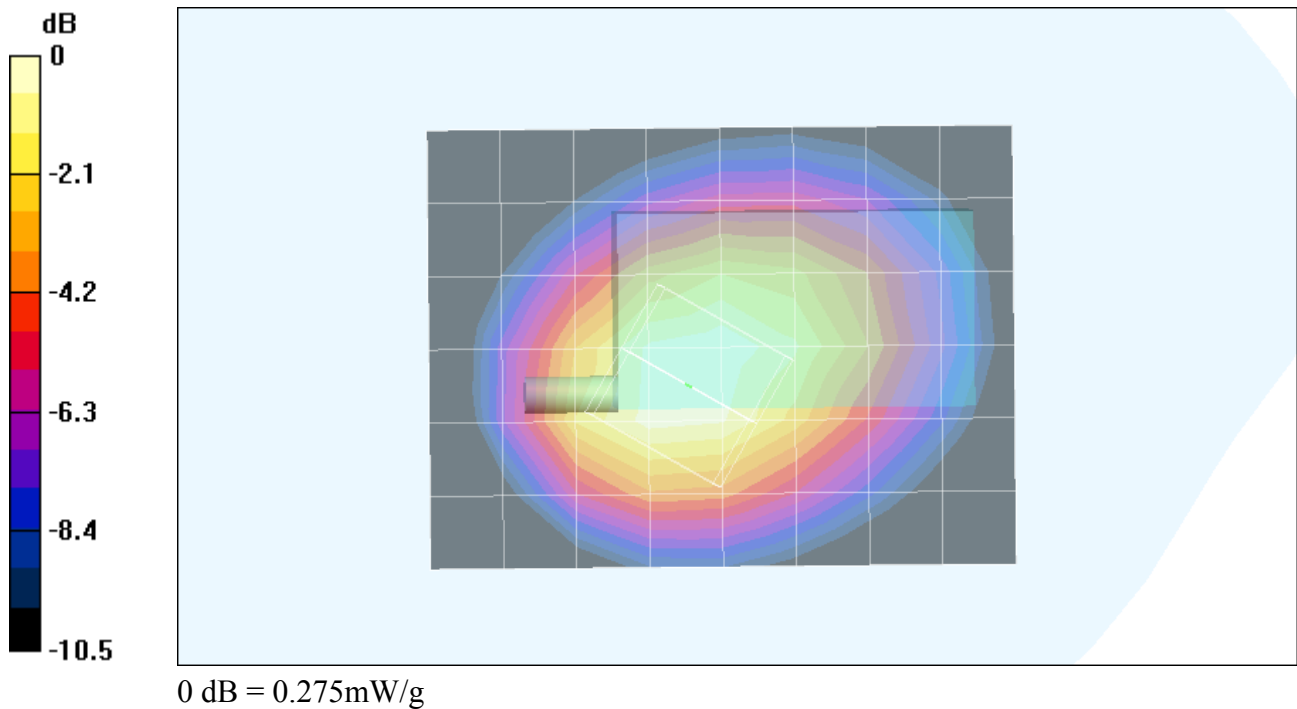
Peak SAR (extrapolated) = 0.35 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.178 mW/g

Reference Value = 14 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.275 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySection_AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Body Section_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: AMPS 835; Frequency: 836.41 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9748$ mho/m, $\epsilon_r = 56.1219$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.9, 6.9, 6.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

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

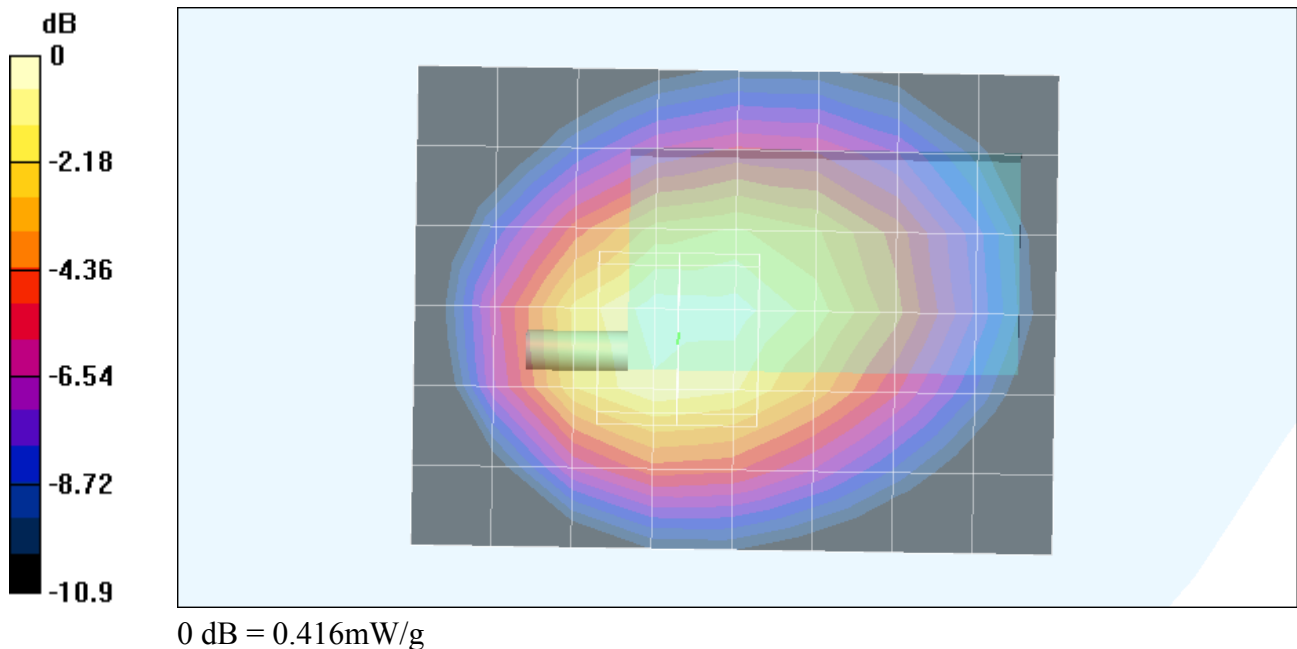
Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.265 mW/g

Reference Value = 18 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.416 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySection_AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Body Section_AMPS

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: AMPS 835; Frequency: 849.97 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9748$ mho/m, $\epsilon_r = 56.1219$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.9, 6.9, 6.9); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

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

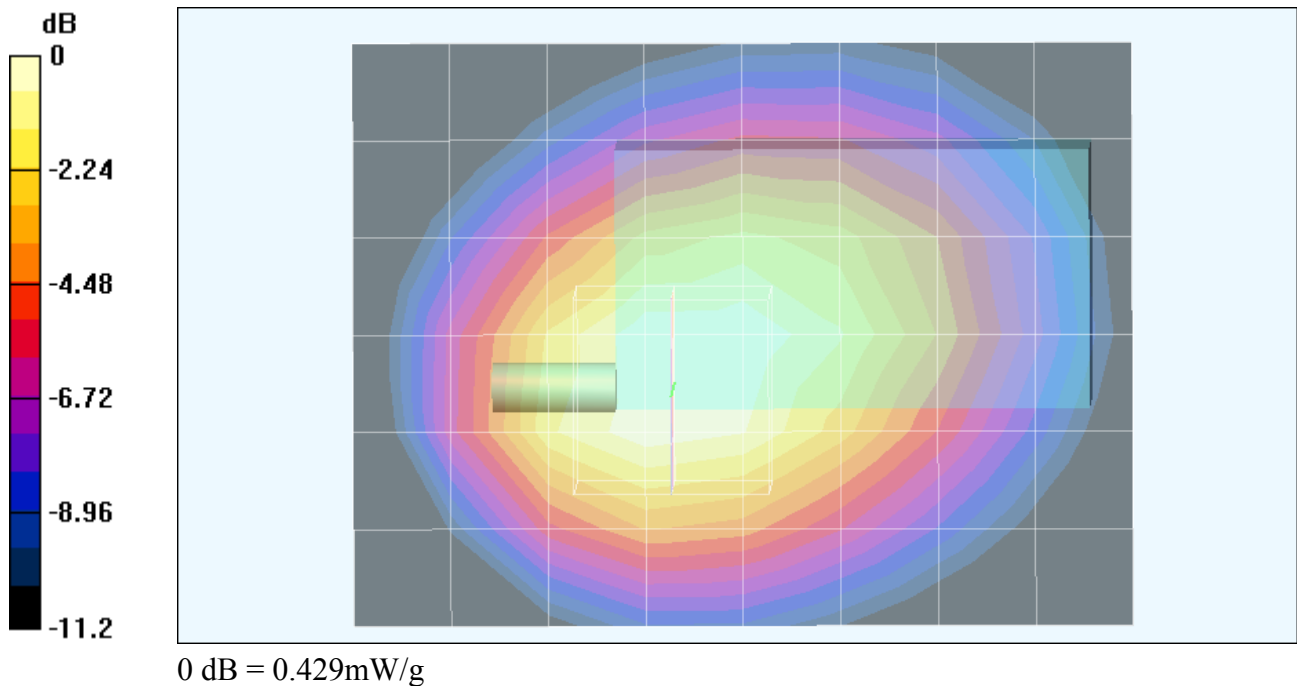
Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.282 mW/g

Reference Value = 19.1 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.429 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySection_AMPS.da4](#)

DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A

Program: Body Section_AMPS

Communication System: AMPS 835; Frequency: 849.97 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9748$ mho/m, $\epsilon_r = 56.1219$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.9, 6.9, 6.9); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - High/Z Scan (1x1x53): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 19.1 V/m

Power Drift = -0.19 dB

Maximum value of SAR = 0.245 mW/g

