

Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_LeftHandSide-CDMA.da4](#)

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

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

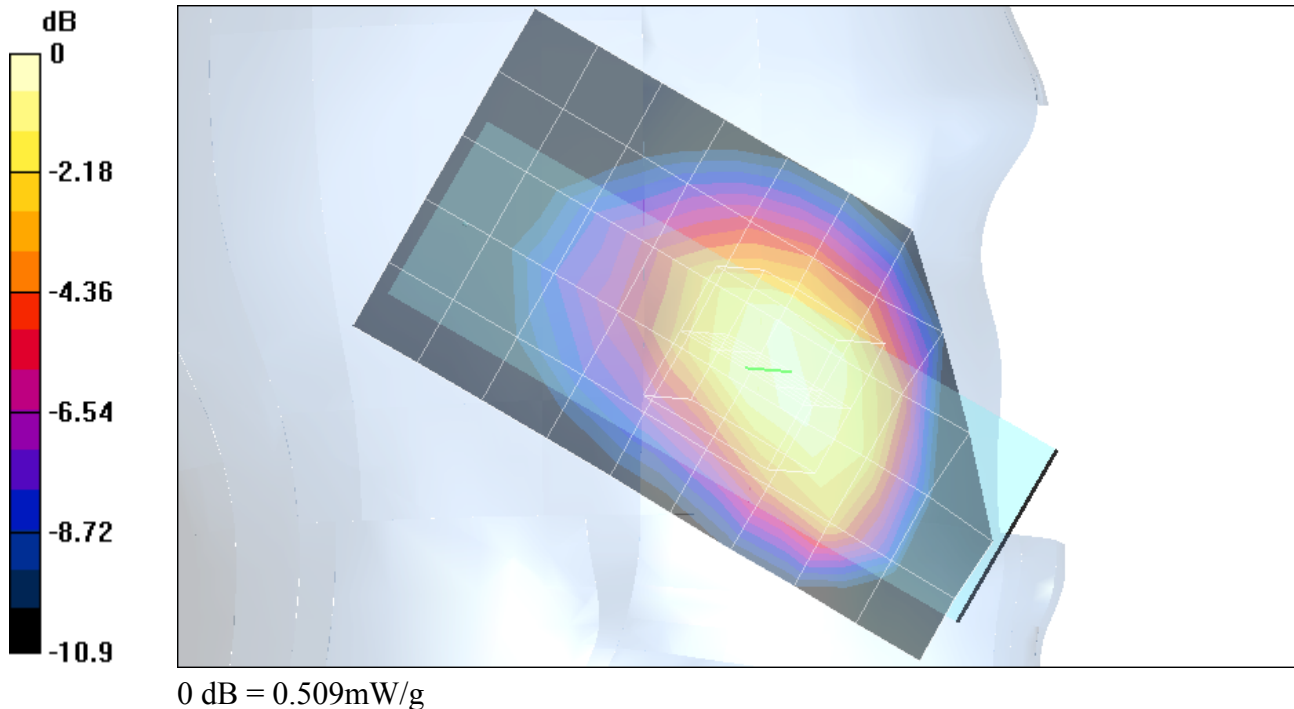
Peak SAR (extrapolated) = 0.686 W/kg

***SAR(1 g) = 0.471 mW/g***; SAR(10 g) = 0.305 mW/g

Reference Value = 5.43 V/m

Power Drift = -0.0004 dB

Maximum value of SAR = 0.509 mW/g



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**Program: Left-Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

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

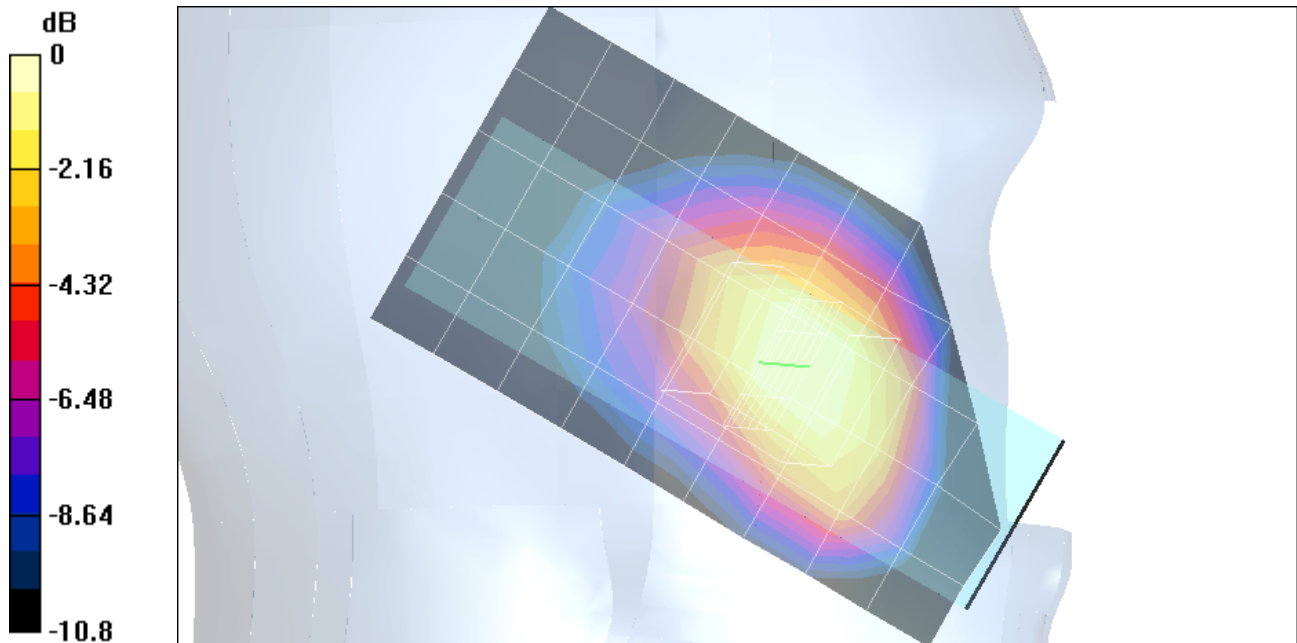
Peak SAR (extrapolated) = 0.889 W/kg

**SAR(1 g) = 0.618 mW/g**; SAR(10 g) = 0.401 mW/g

Reference Value = 5.73 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.664 mW/g



0 dB = 0.664mW/g

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

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

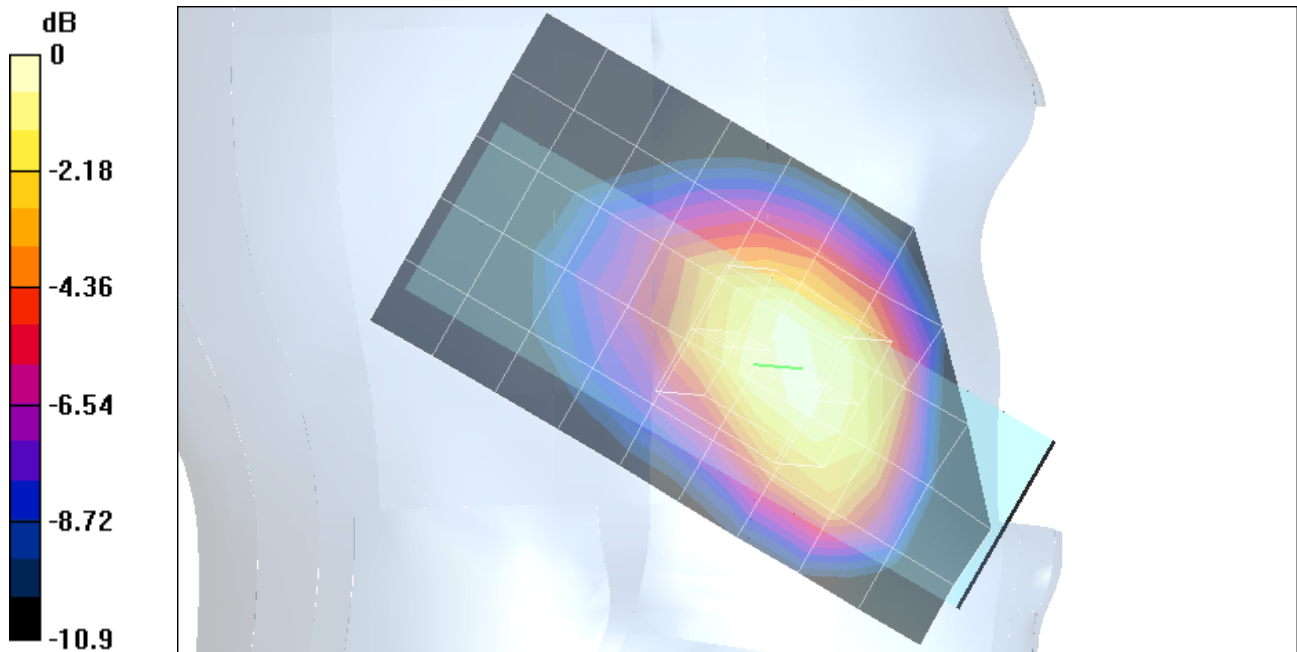
Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.749 mW/g**; SAR(10 g) = 0.483 mW/g

Reference Value = 6.67 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.807 mW/g



0 dB = 0.807mW/g

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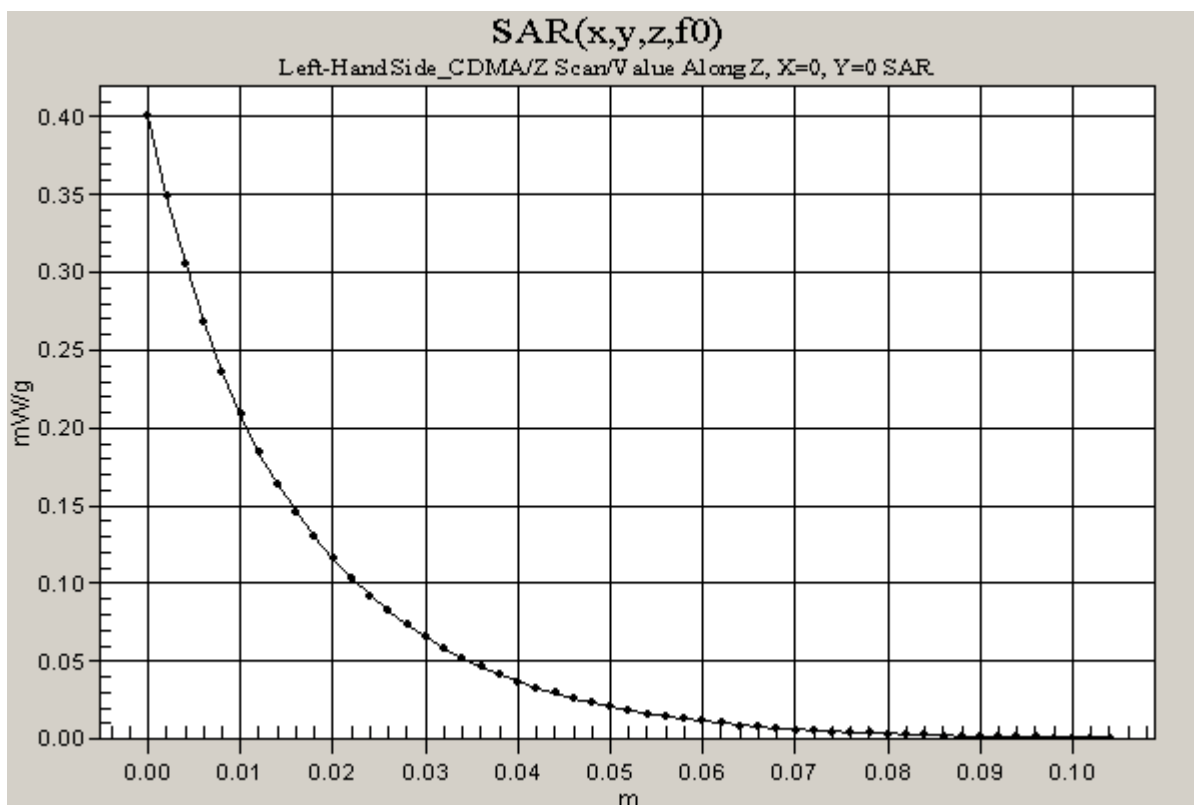
**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Left-Hand Side\_CDMA**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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 - High/Z Scan (1x1x53):** Measurement grid: dx=20mm, dy=20mm, dz=2mm  
 Reference Value = 6.67 V/m  
 Power Drift = -0.13 dB  
 Maximum value of SAR = 0.401 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-Tilt\\_LeftHandSide-CDMA.da4](#)

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

**Program: Left-Hand Side\_CDMA**

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

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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

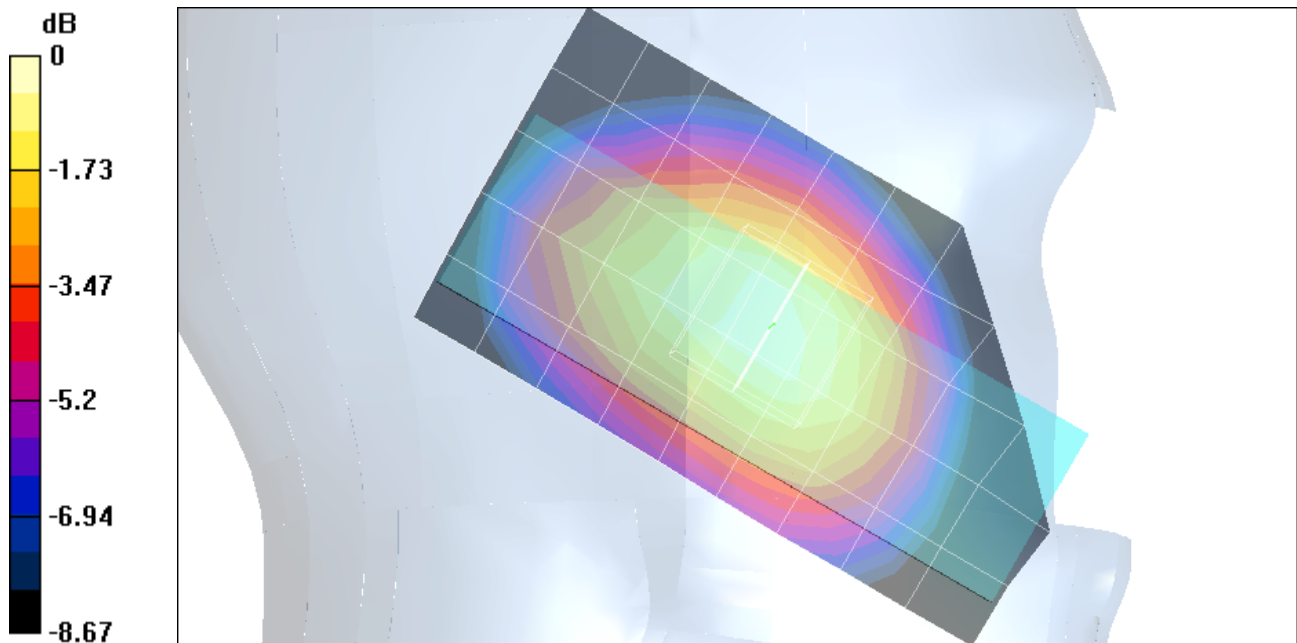
Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.154 mW/g;** SAR(10 g) = 0.112 mW/g

Reference Value = 8.09 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.163 mW/g



0 dB = 0.163mW/g

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**Program: Left-Hand Side\_CDMA**

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

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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

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

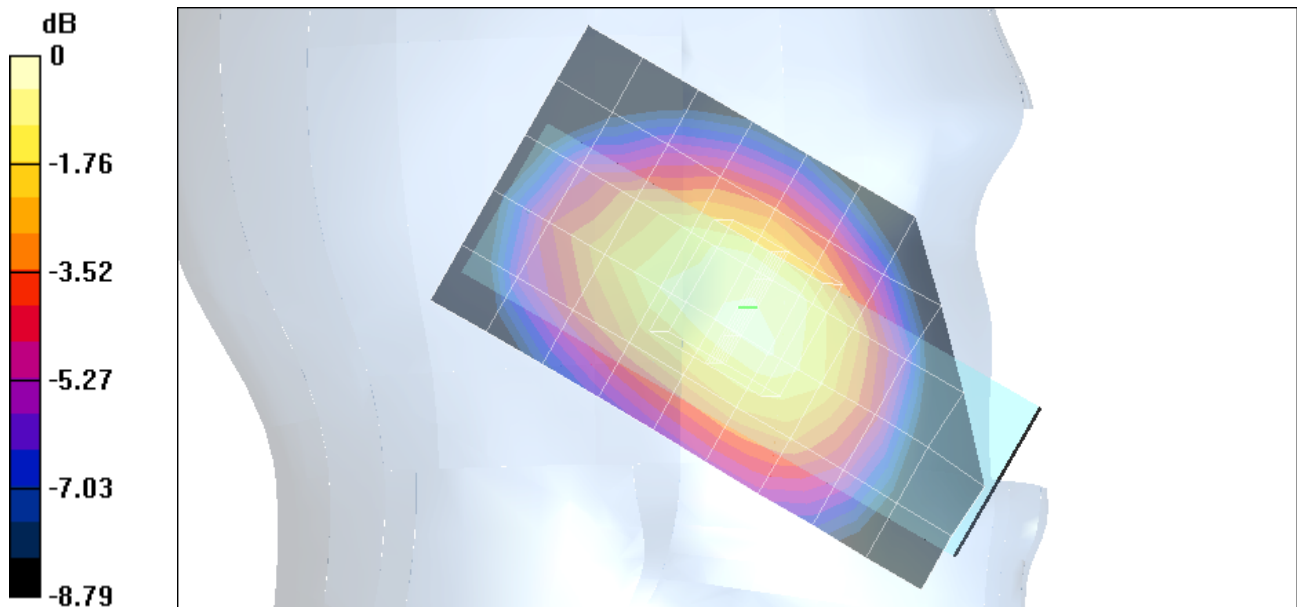
Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.2 mW/g;** SAR(10 g) = 0.145 mW/g

Reference Value = 9.02 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.212 mW/g



0 dB = 0.212mW/g

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**Program: Left-Hand Side\_CDMA**

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

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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

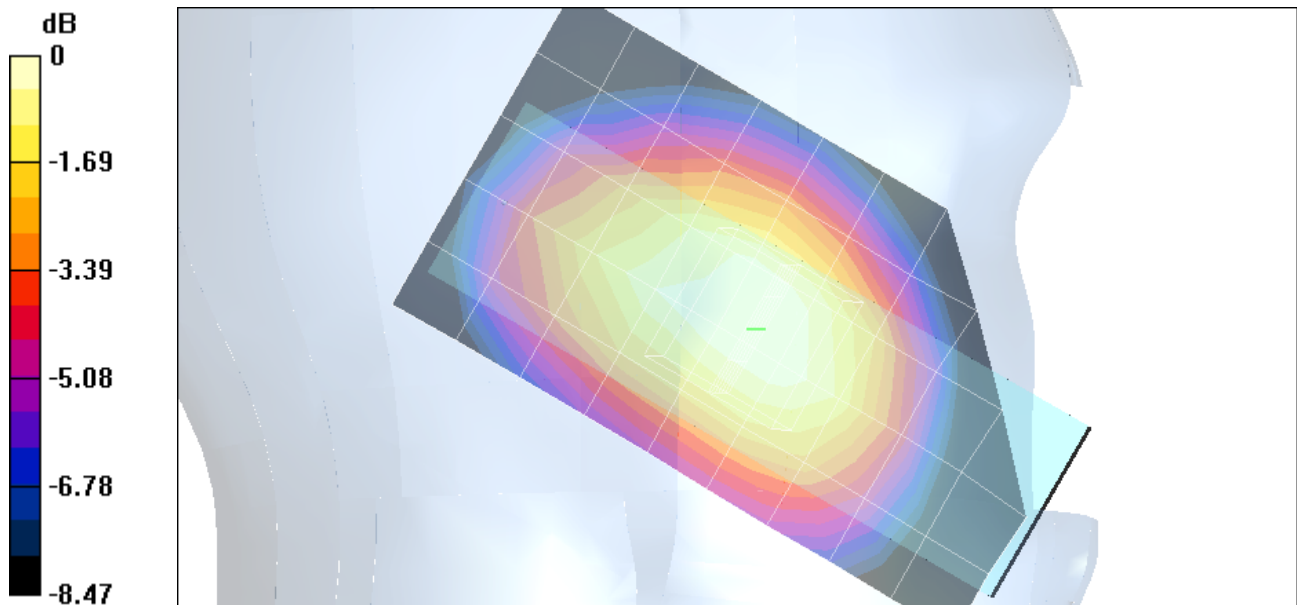
Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.217 mW/g;** SAR(10 g) = 0.158 mW/g

Reference Value = 10.4 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.23 mW/g



0 dB = 0.23mW/g

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**Program: Left-Hand Side\_CDMA**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8971$  mho/m,  $\epsilon_r = 42.2229$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 Phantom section: Left Section

DASY4 Configuration:

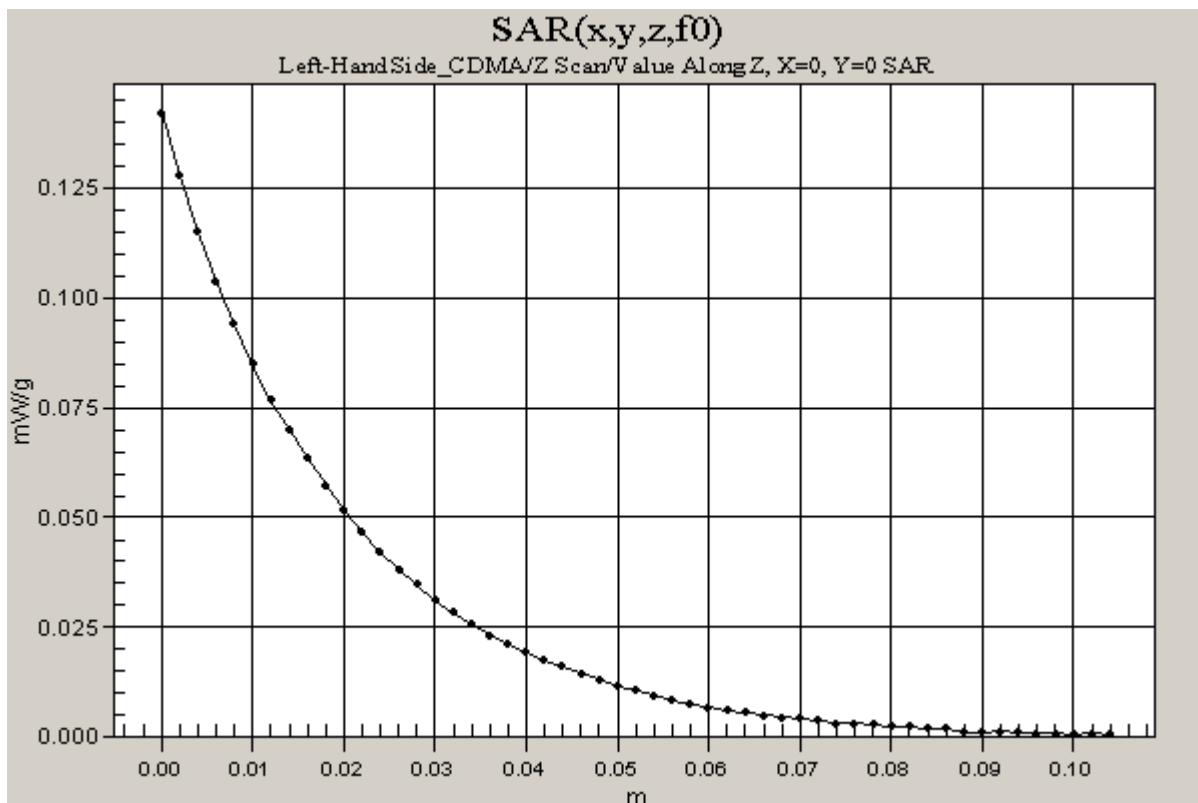
- Probe: ET3DV6 - SN1577; ConvF(7.1, 7.1, 7.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 10.4 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.142 mW/g





Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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 - 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

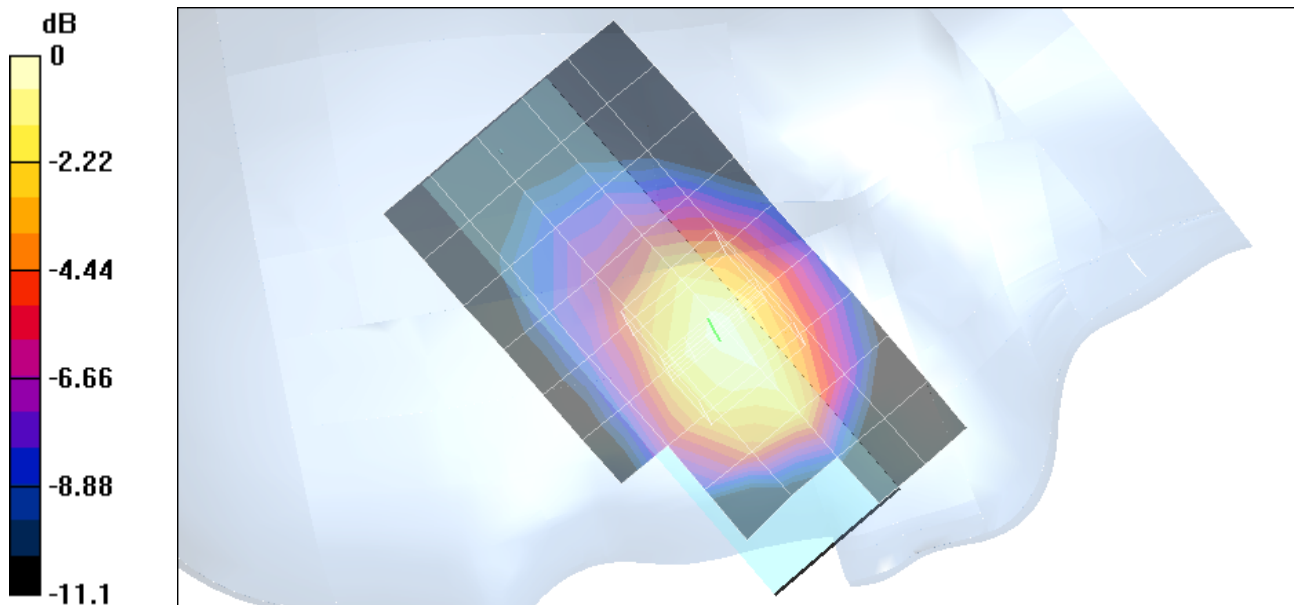
Peak SAR (extrapolated) = 0.728 W/kg

***SAR(1 g) = 0.502 mW/g***; SAR(10 g) = 0.322 mW/g

Reference Value = 6.09 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.543 mW/g



0 dB = 0.543mW/g

Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 25 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

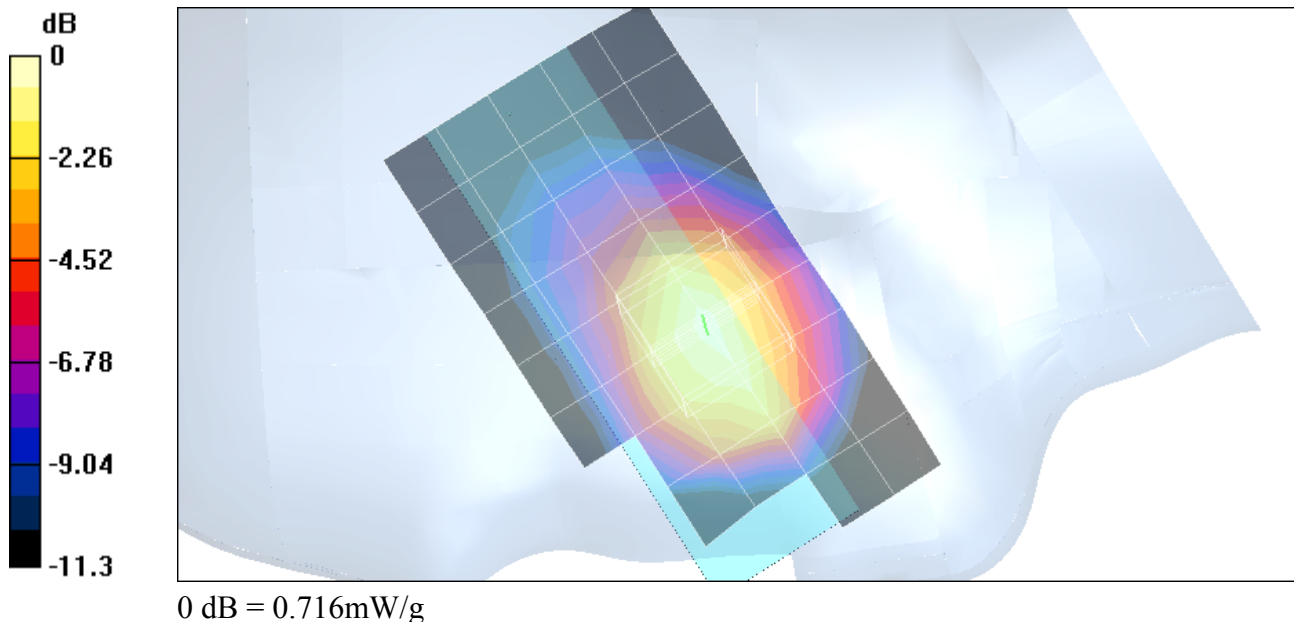
Peak SAR (extrapolated) = 0.949 W/kg

***SAR(1 g) = 0.656 mW/g***; SAR(10 g) = 0.419 mW/g

Reference Value = 6.69 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.716 mW/g



Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

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**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23 deg C**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

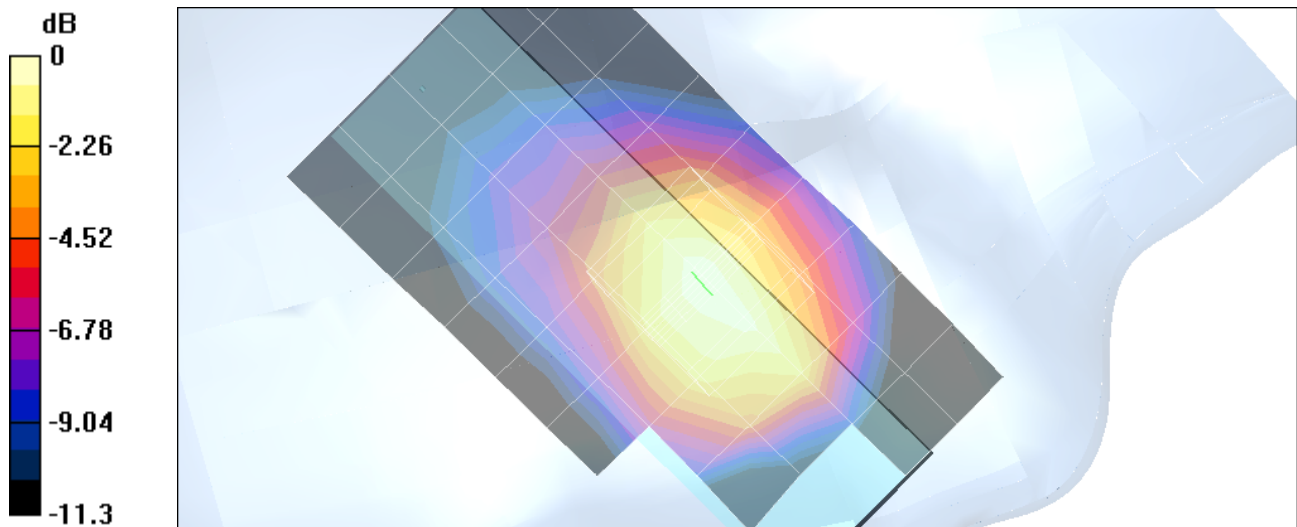
Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.762 mW/g**; SAR(10 g) = 0.487 mW/g

Reference Value = 7.8 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.827 mW/g



0 dB = 0.827mW/g

Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

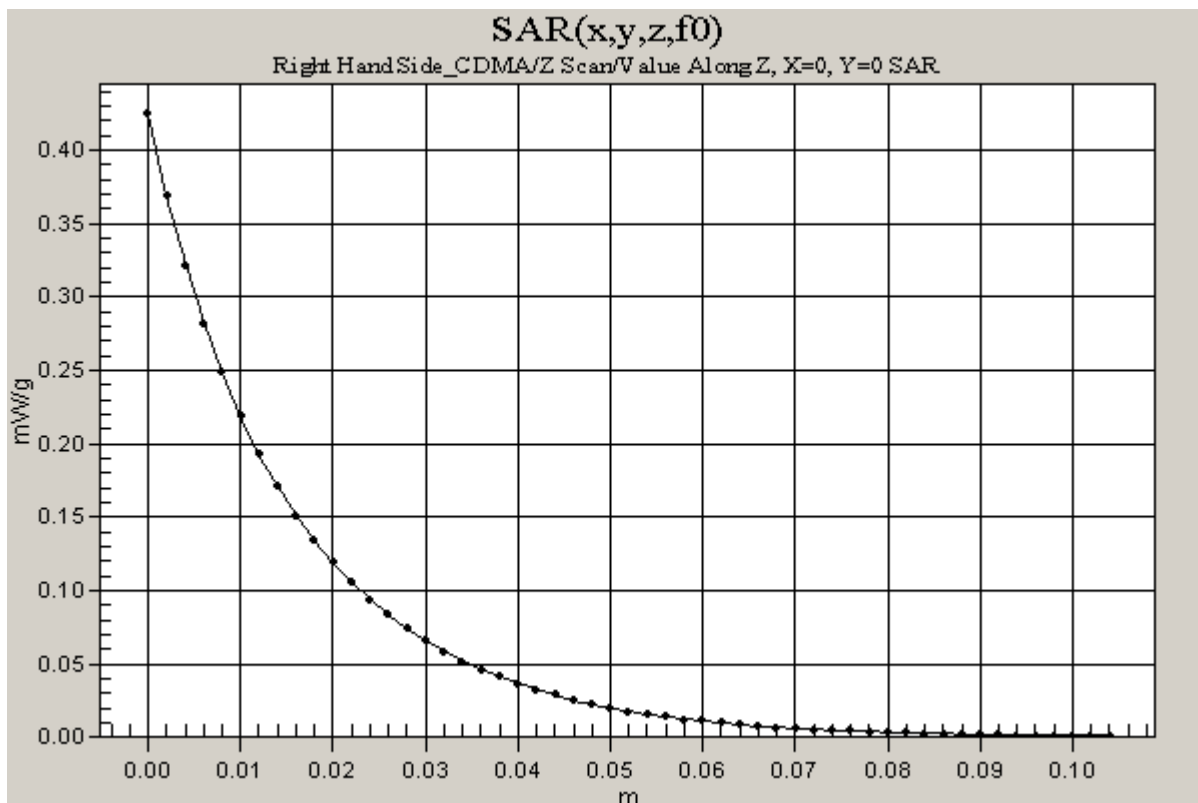
**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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 - High/Z Scan (1x1x53):** Measurement grid: dx=20mm, dy=20mm, dz=2mm  
 Reference Value = 7.8 V/m  
 Power Drift = -0.16 dB  
 Maximum value of SAR = 0.425 mW/g



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**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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 - 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

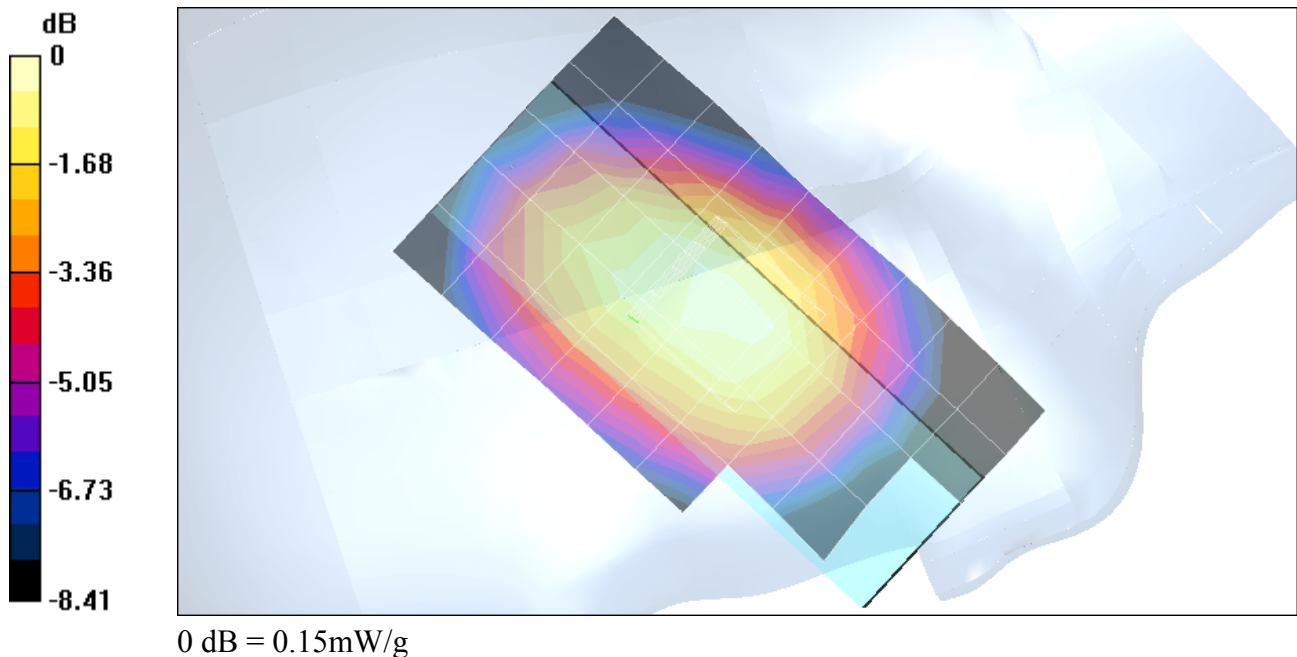
Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.14 mW/g**; SAR(10 g) = 0.104 mW/g

Reference Value = 8.73 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.15 mW/g



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**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

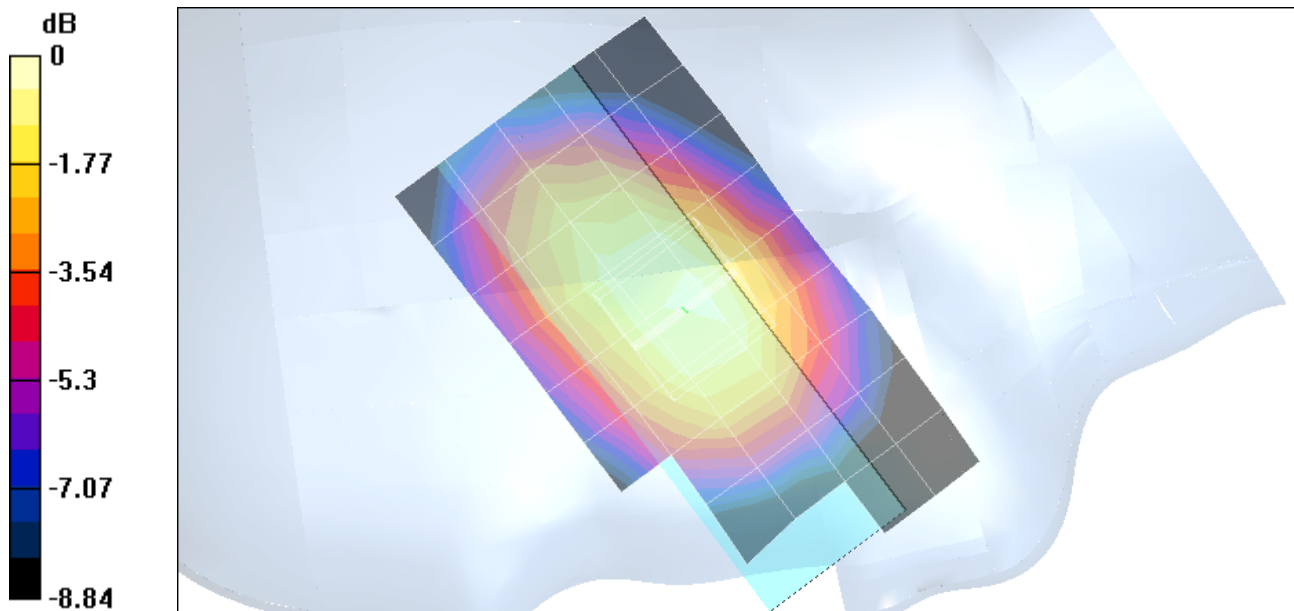
Peak SAR (extrapolated) = 0.24 W/kg

**SAR(1 g) = 0.19 mW/g**; SAR(10 g) = 0.139 mW/g

Reference Value = 9.58 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.203 mW/g



0 dB = 0.203mW/g

Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial:N/A**  
**Program: Right Hand Side\_CDMA**  
**Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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

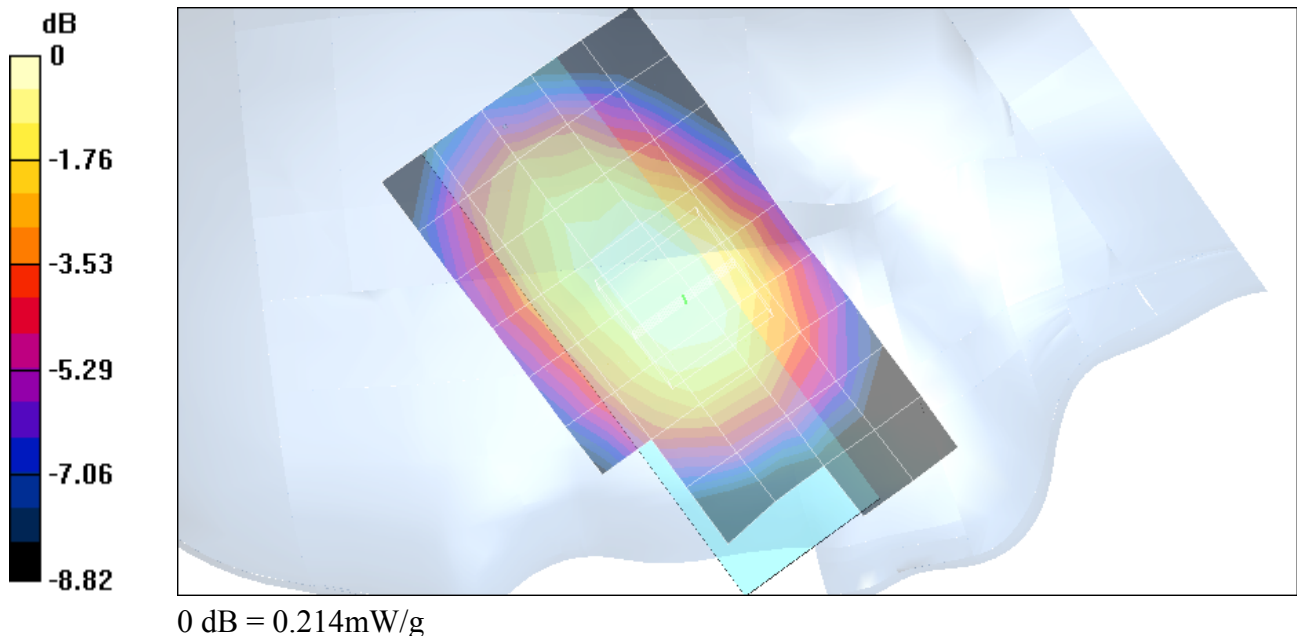
Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.203 mW/g**; SAR(10 g) = 0.15 mW/g

Reference Value = 11 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.214 mW/g



Test Laboratory: Compliance Certification Services  
 File Name: [VC-7C-Touch\\_RightHandSide-CDMA.da4](#)

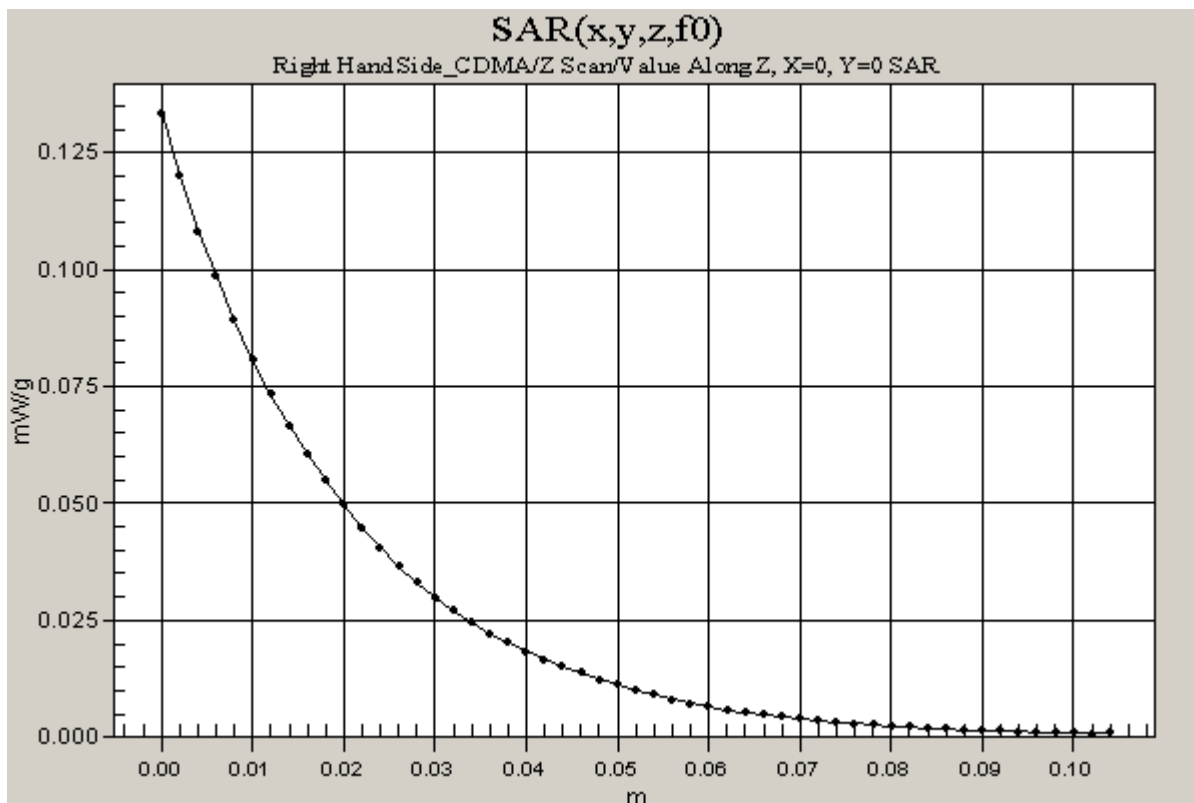
**DUT: Compal Electronics, Inc.; Type: VC-7C; Serial: N/A**  
**Program: Right Hand Side\_CDMA**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: Head 835 MHz ( $\sigma = 0.8953$  mho/m,  $\epsilon_r = 42.4749$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
 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 - High/Z Scan (1x1x53):** Measurement grid: dx=20mm, dy=20mm, dz=2mm  
 Reference Value = 11 V/m  
 Power Drift = -0.16 dB  
 Maximum value of SAR = 0.133 mW/g





Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySSection\\_CDMA.da4](#)

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

**Program: Body Section\_CDMA**

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

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ( $\sigma = 0.9748$  mho/m,  $\epsilon_r = 56.1219$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 (6x9x1):** Measurement grid: dx=15mm, dy=15mm

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

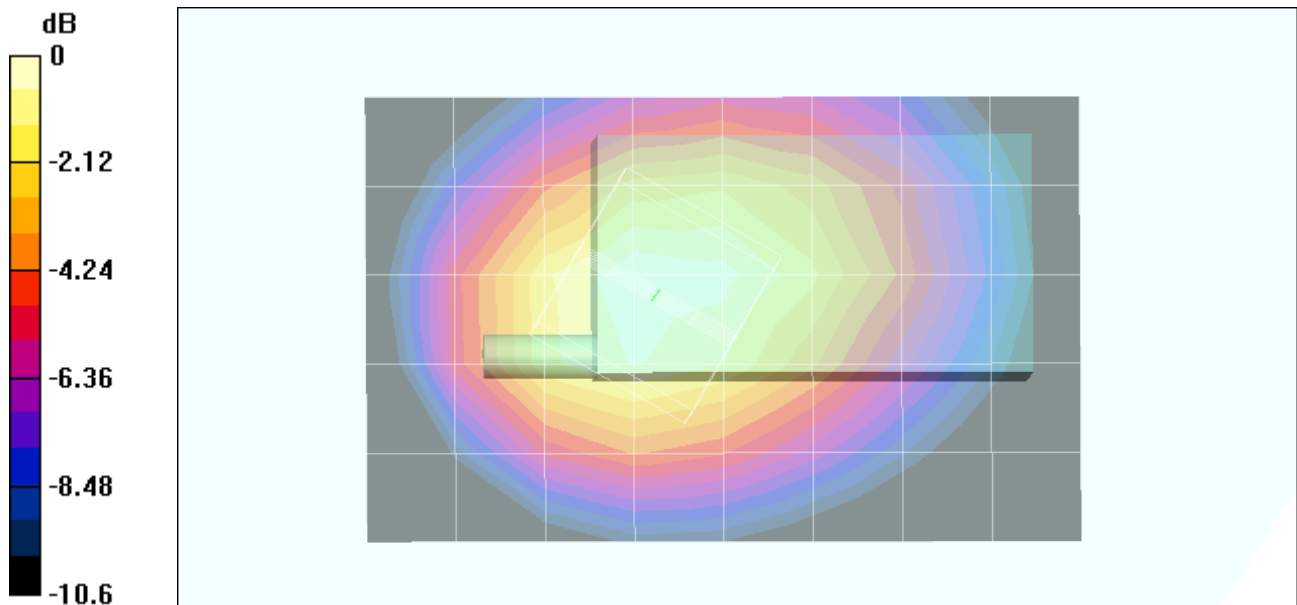
Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.185 mW/g**; SAR(10 g) = 0.127 mW/g

Reference Value = 12.9 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.197 mW/g



0 dB = 0.197mW/g

Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySSection\\_CDMA.da4](#)

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

**Program: Body Section\_CDMA**

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

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ( $\sigma = 0.9748$  mho/m,  $\epsilon_r = 56.1219$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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

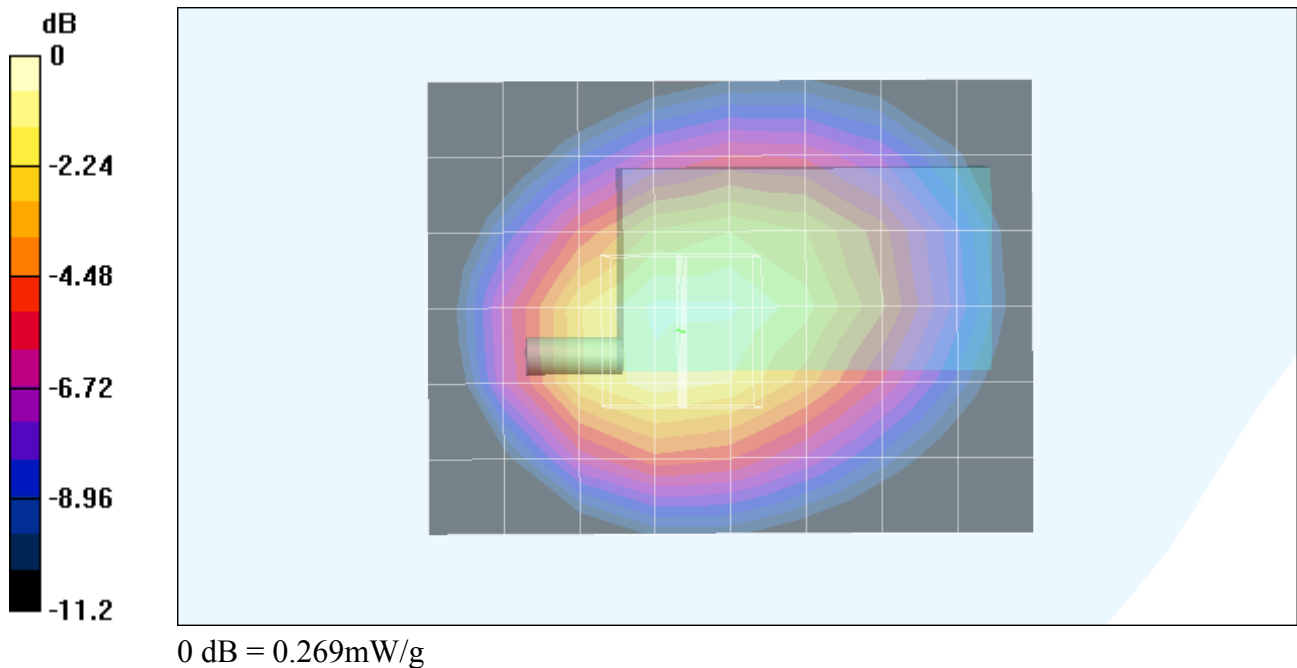
Peak SAR (extrapolated) = 0.342 W/kg

**SAR(1 g) = 0.25 mW/g;** SAR(10 g) = 0.17 mW/g

Reference Value = 14.1 V/m

Power Drift = -0.0002 dB

Maximum value of SAR = 0.269 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySSection\\_CDMA.da4](#)

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

**Program: Body Section\_CDMA**

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

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ( $\sigma = 0.9748$  mho/m,  $\epsilon_r = 56.1219$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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

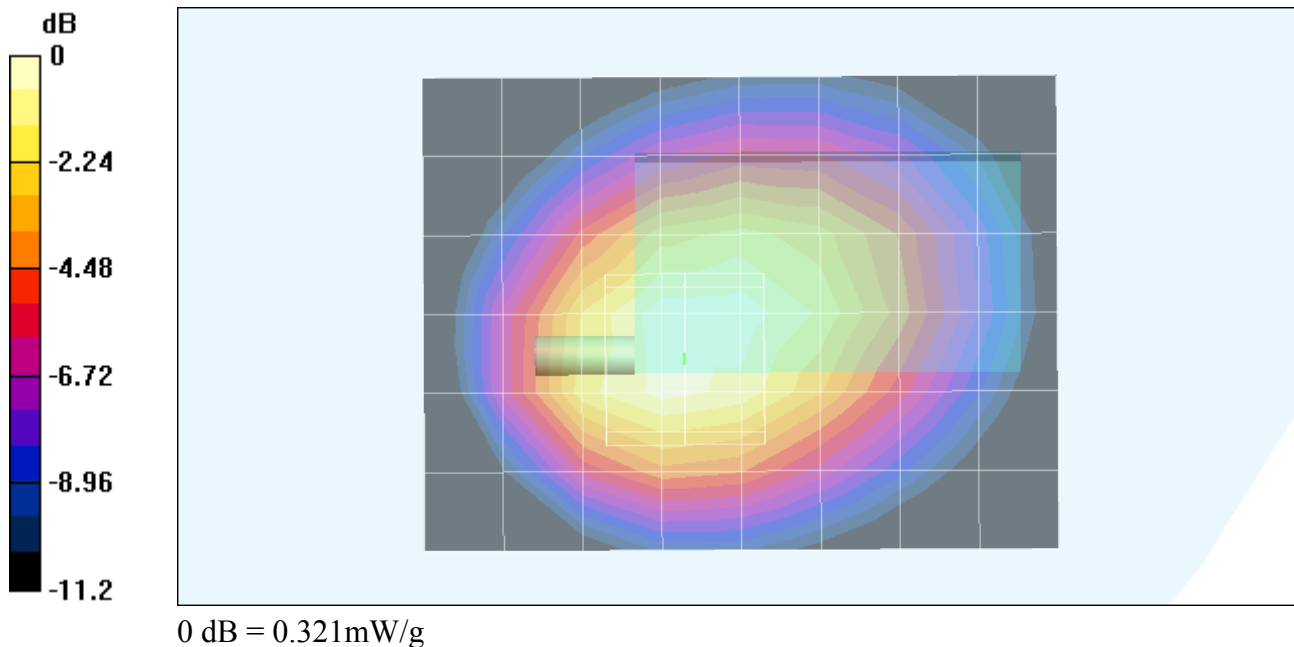
Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.301 mW/g**; SAR(10 g) = 0.205 mW/g

Reference Value = 16.3 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.321 mW/g



Test Laboratory: Compliance Certification Services

File Name: [VC-7C-BodySSection\\_CDMA.da4](#)

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

**Program: Body Section\_CDMA**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ( $\sigma = 0.9748$  mho/m,  $\epsilon_r = 56.1219$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 16.3 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.176 mW/g

