Date/Time: 12/12/03 13:53:10

Test Laboratory: Compliance Certification Services

1_Left Touch

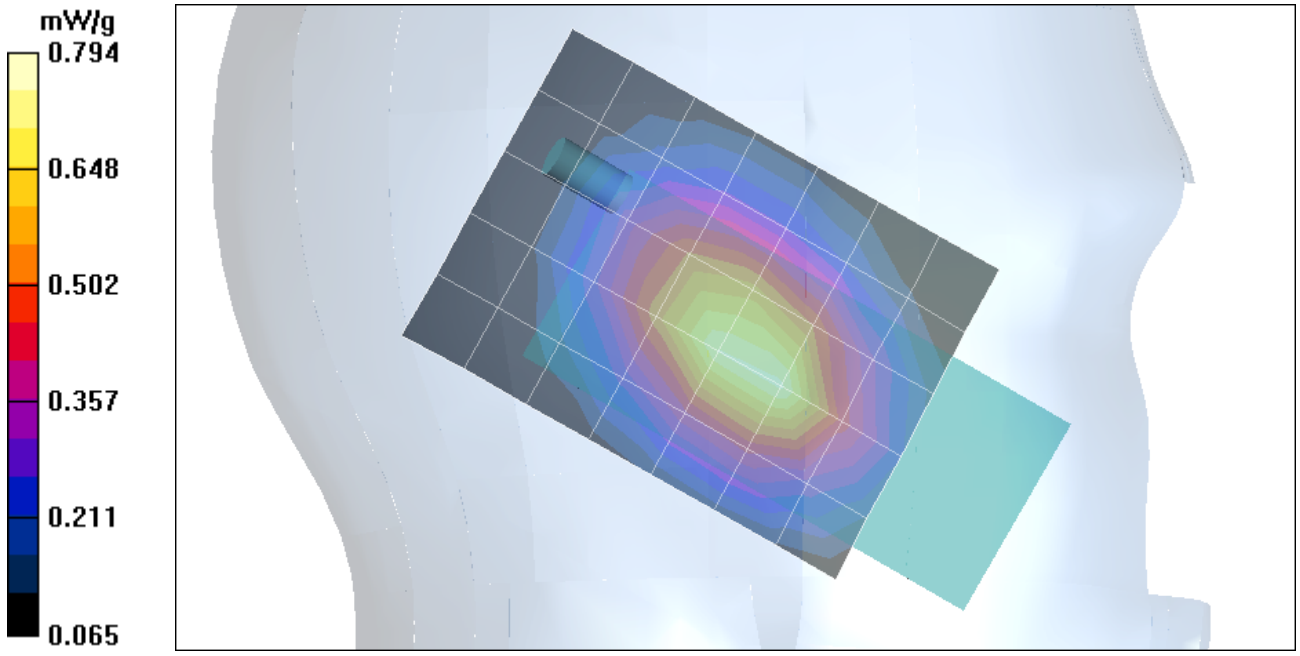
DUT: Compal; Type: VC-5U; Serial: N/A
Program Name: Left-Hand Side
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: Head 835 MHz (σ = 0.923 mho/m, ε_r = 41.8952, ρ = 1000 kg/m^3)
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Touch position - Middle/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.7 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.761 mW/g

Touch position - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.496 mW/g
Reference Value = 22.7 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.794 mW/g



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Test Laboratory: Compliance Certification Services

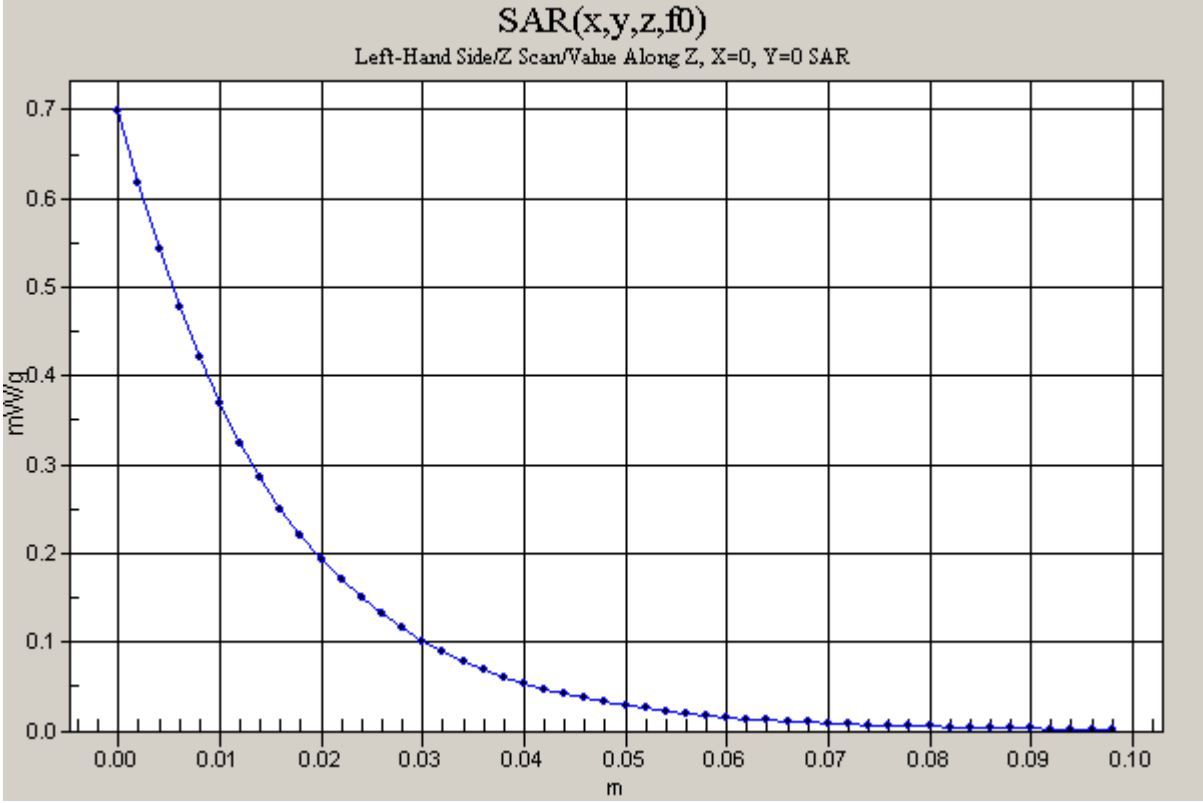
1_Left Touch

DUT: Compal; Type: VC-5U; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Touch position - Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 22.7 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.699 mW/g



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Test Laboratory: Compliance Certification Services

2_Left Tilt

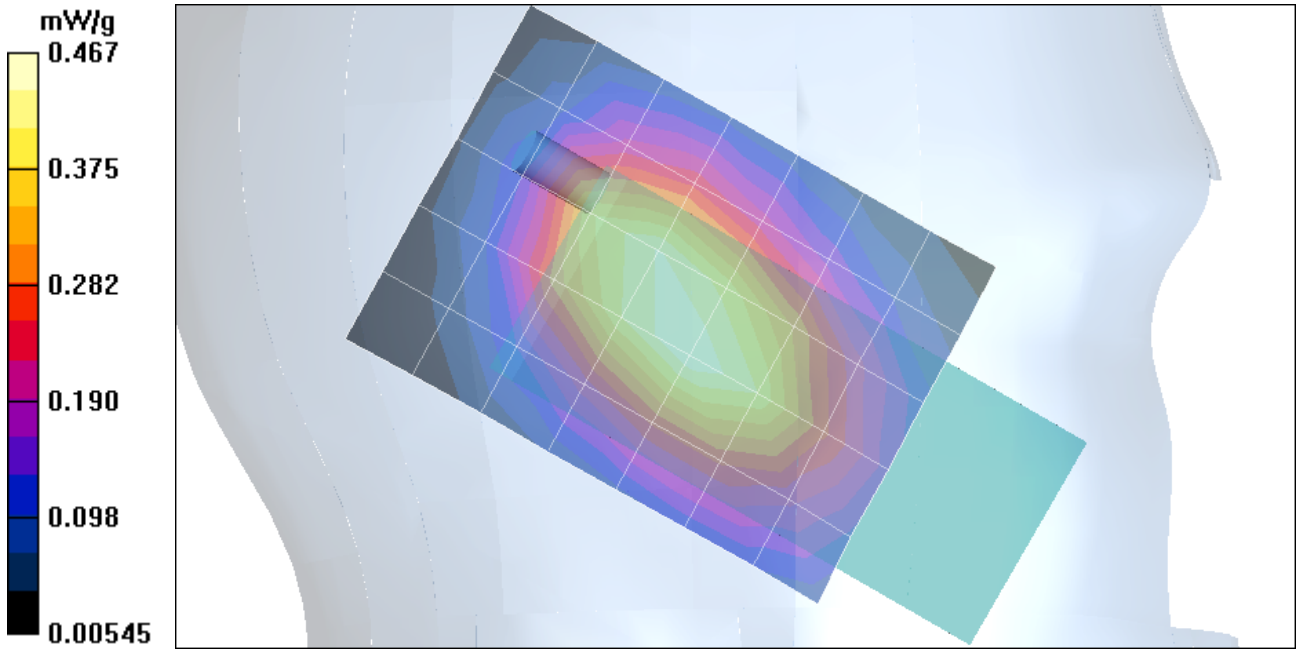
DUT: Compal; Type: VC-5U; Serial: N/A
Program Name: Left-Hand Side
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: Head 835 MHz (σ = 0.923 mho/m, ε_r = 41.8952, ρ = 1000 kg/m^3)
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Tilt position - Middle/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.1 V/m
Power Drift = 0.13 dB
Maximum value of SAR = 0.467 mW/g

Tilt position - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.310 mW/g
Reference Value = 21.1 V/m
Power Drift = 0.13 dB
Maximum value of SAR = 0.469 mW/g



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Test Laboratory: Compliance Certification Services

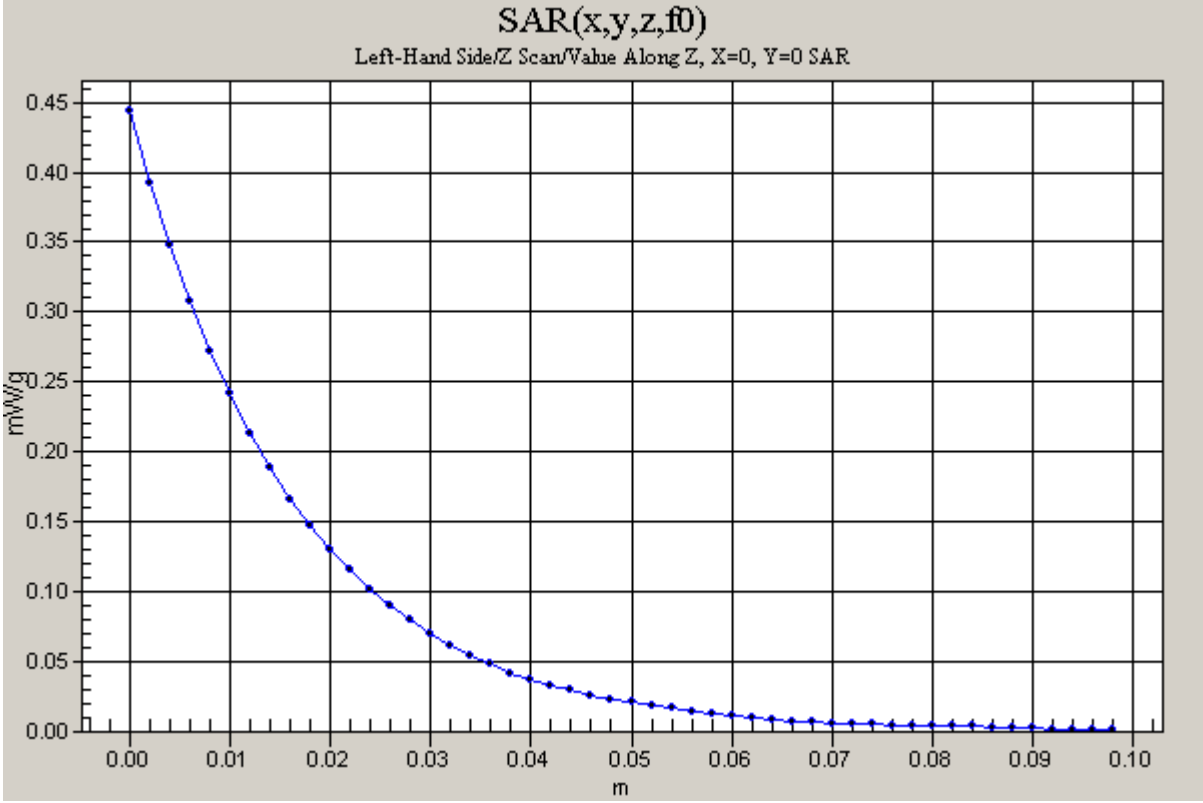
2_Left Tilt

DUT: Compal; Type: VC-5U; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Tilt position - Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 21.1 V/m
Power Drift = 0.12 dB
Maximum value of SAR = 0.444 mW/g



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Test Laboratory: Compliance Certification Services

3_R-Touch

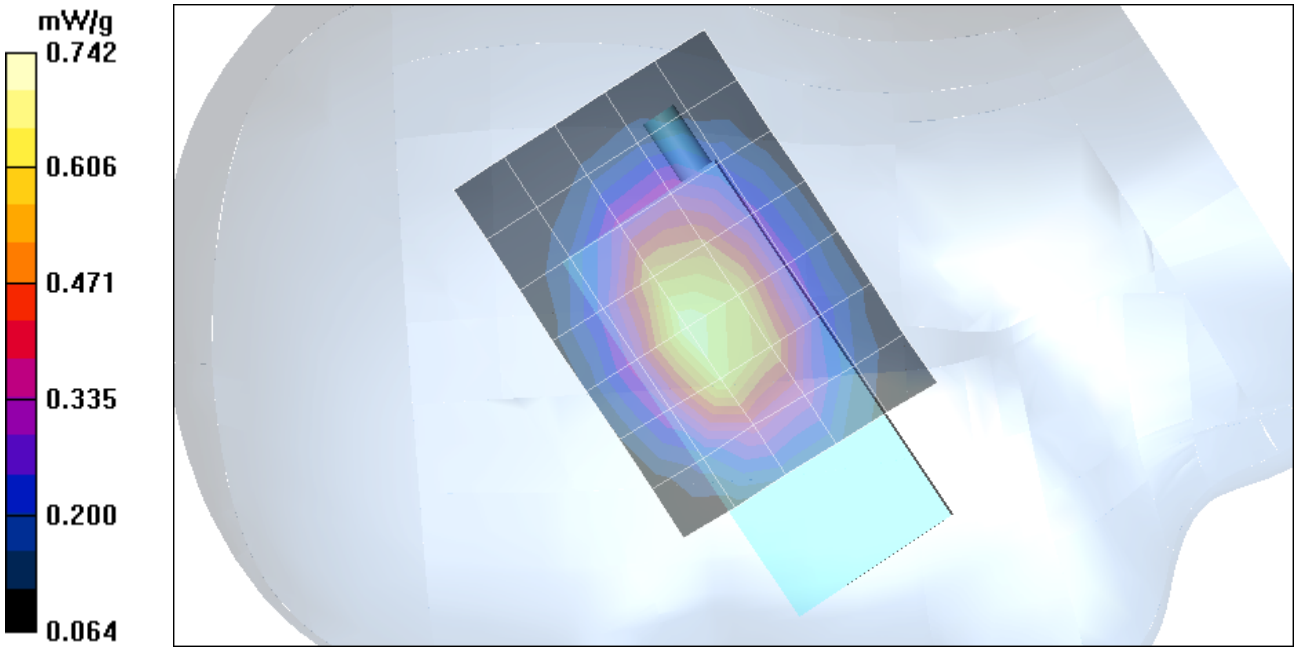
DUT: Compal; Type: VC-5U; Serial: N/A
Program Name: Right-Hand Side
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: Head 835 MHz (σ = 0.923 mho/m, ε_r = 41.8952, ρ = 1000 kg/m^3)
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Touch position - Middle/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 23.8 V/m
Power Drift = -0.12 dB
Maximum value of SAR = 0.699 mW/g

Touch position - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.469 mW/g
Reference Value = 23.8 V/m
Power Drift = -0.12 dB
Maximum value of SAR = 0.742 mW/g



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Test Laboratory: Compliance Certification Services

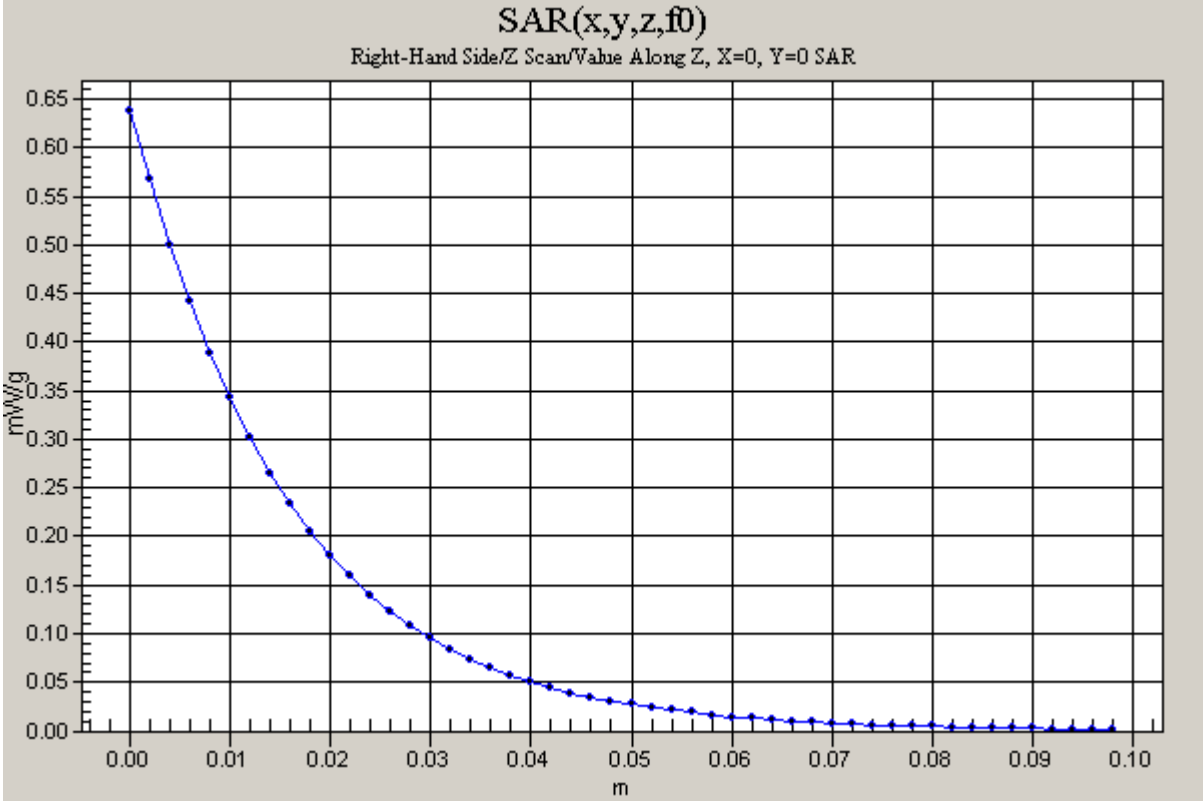
3_R-Touch

DUT: Compal; Type: VC-5U; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Touch position - Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 23.8 V/m
Power Drift = -0.13 dB
Maximum value of SAR = 0.638 mW/g



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Test Laboratory: Compliance Certification Services

4_R-Tilt

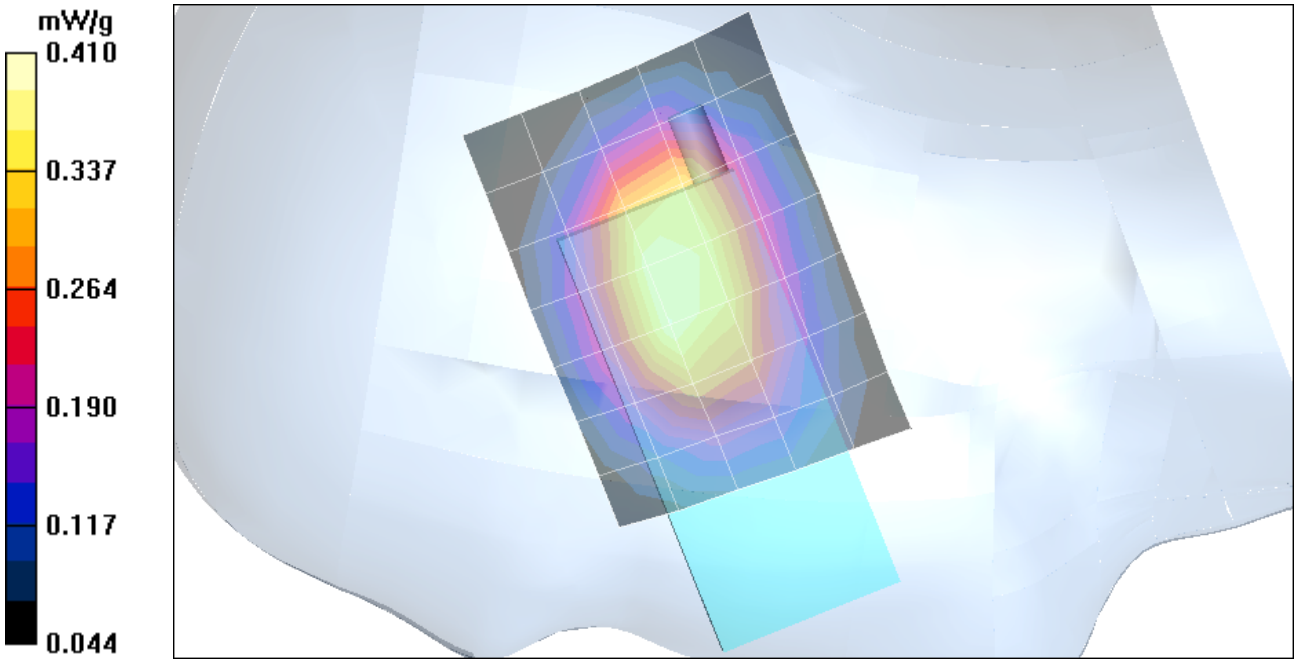
DUT: Compal; Type: VC-5U; Serial: N/A
Program Name: Right-Hand Side
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: Head 835 MHz (σ = 0.923 mho/m, ε_r = 41.8952, ρ = 1000 kg/m^3)
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Tilt position - Middle/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 20.6 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.387 mW/g

Tilt position - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.272 mW/g
Reference Value = 20.6 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.410 mW/g



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Test Laboratory: Compliance Certification Services

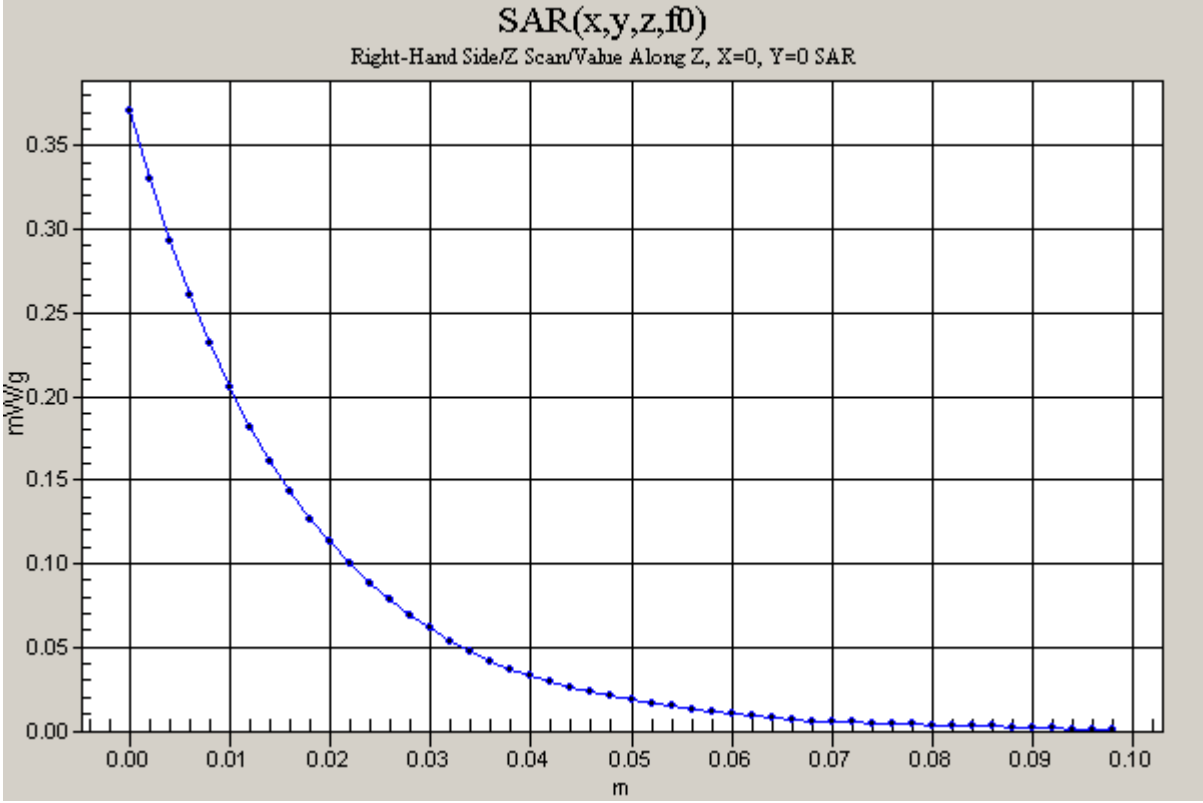
4_R-Tilt

DUT: Compal; Type: VC-5U; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Tilt position - Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 20.6 V/m
Power Drift = 0.1 dB
Maximum value of SAR = 0.371 mW/g



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Test Laboratory: Compliance Certification Services

5_Body

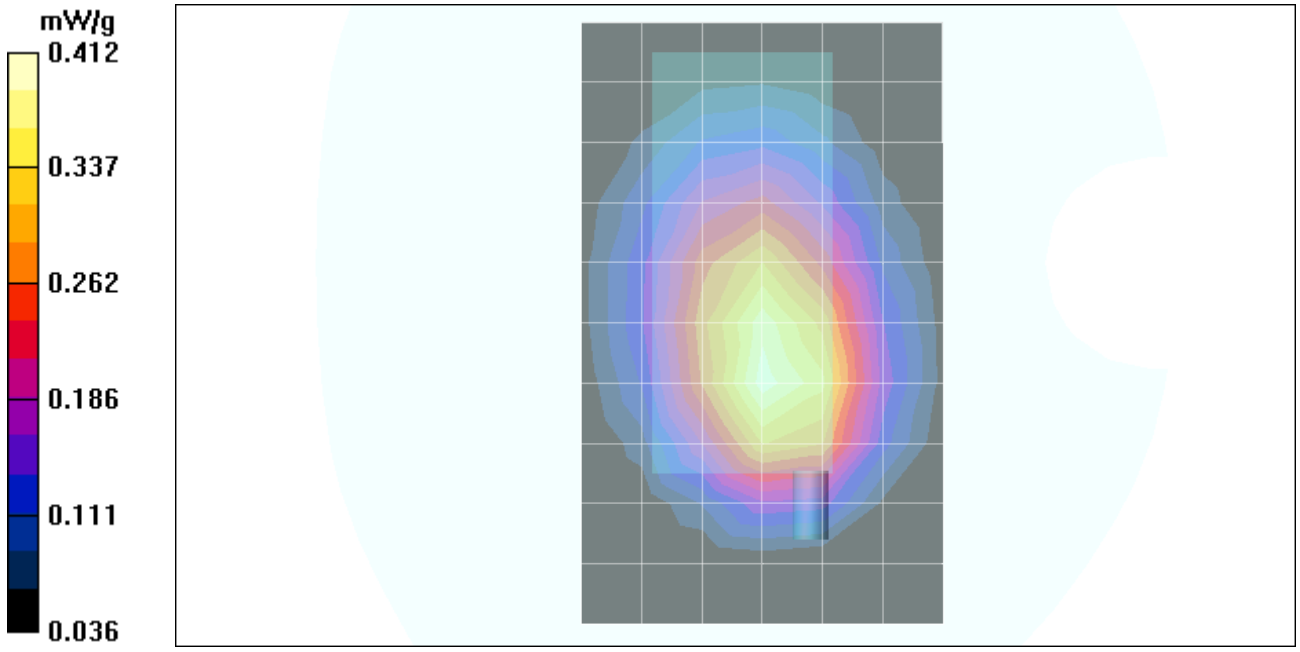
DUT: Compal; Type: VC-5U; Serial: N/A
Program Name: Body
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: Body 835 MHz (σ = 0.9639 mho/m, ε_r = 55.3122, ρ = 1000 kg/m^3)
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18 V/m
Power Drift = -0.009 dB
Maximum value of SAR = 0.402 mW/g

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.274 mW/g
Reference Value = 18 V/m
Power Drift = -0.009 dB
Maximum value of SAR = 0.412 mW/g



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Test Laboratory: Compliance Certification Services

5_Body

DUT: Compal; Type: VC-5U; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- 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, V1.8 Build 62

Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 18 V/m
Power Drift = -0.0 dB
Maximum value of SAR = 0.350 mW/g