

Test Laboratory: Compliance Certification Services

1_L-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Left Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Middle 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19.2 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.383 mW/g

Touch position, Middle 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

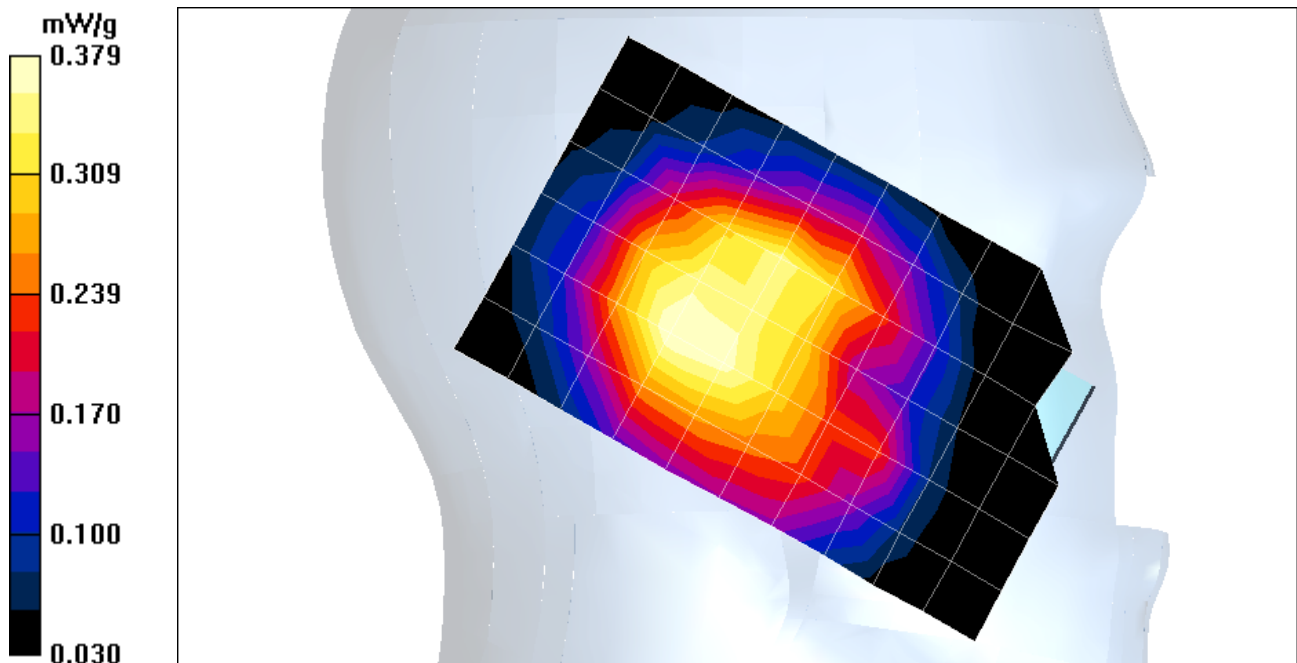
Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.260 mW/g

Reference Value = 19.2 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.379 mW/g



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1_L-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

DASY4 Configuration:

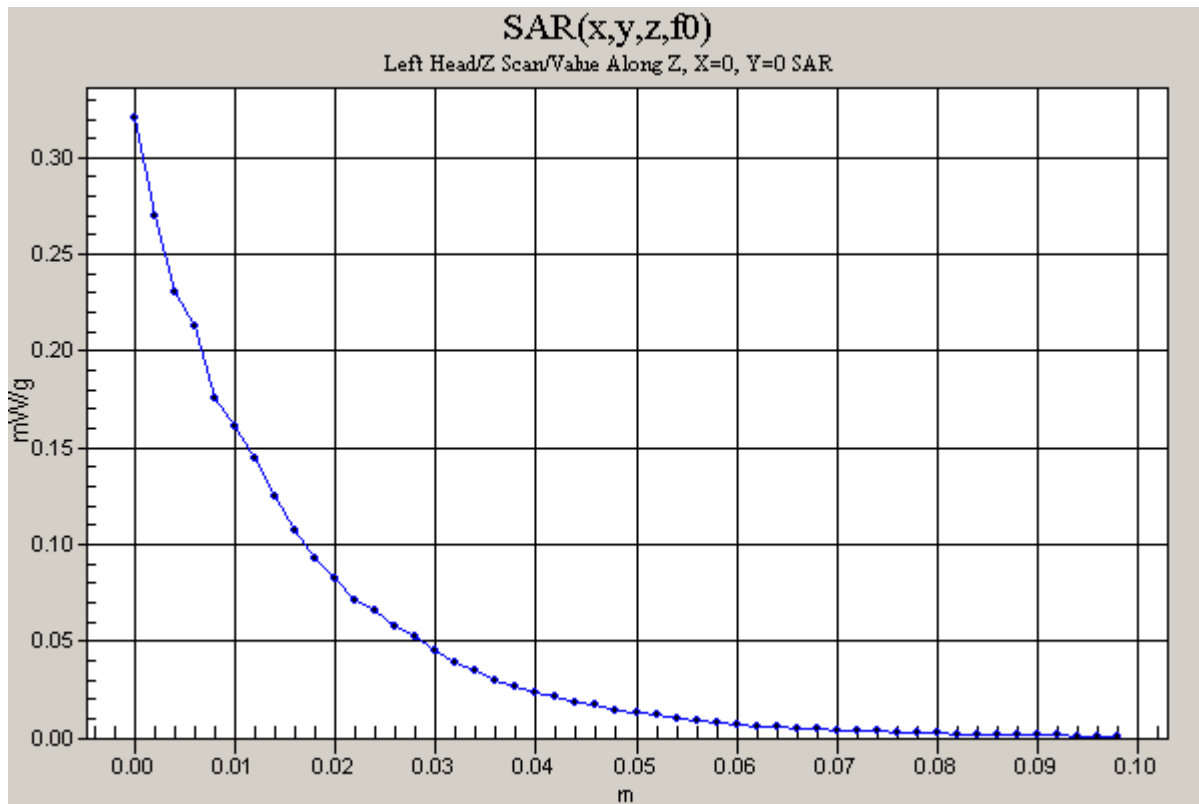
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 19.2 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.321 mW/g



Test Laboratory: Compliance Certification Services

2_L-Tilt

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Left Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Tilt position, Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 18.9 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.333 mW/g

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

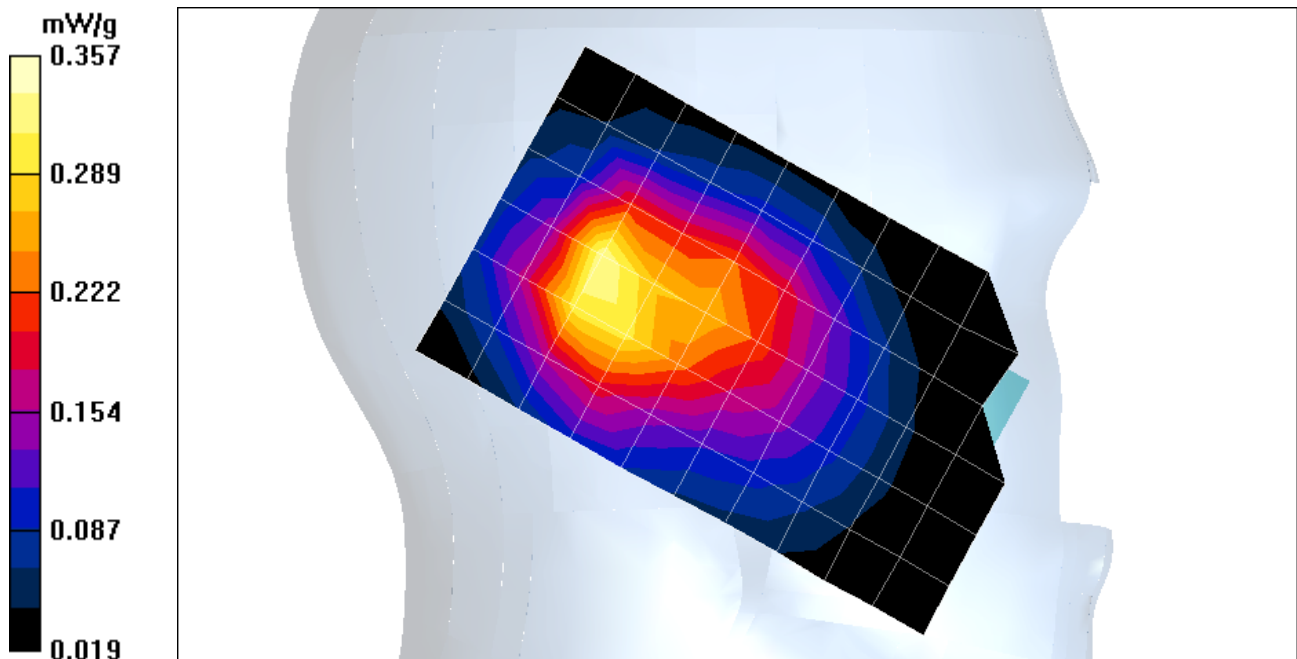
Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.218 mW/g

Reference Value = 18.9 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.357 mW/g



Test Laboratory: Compliance Certification Services

2_L-Tilt

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

DASY4 Configuration:

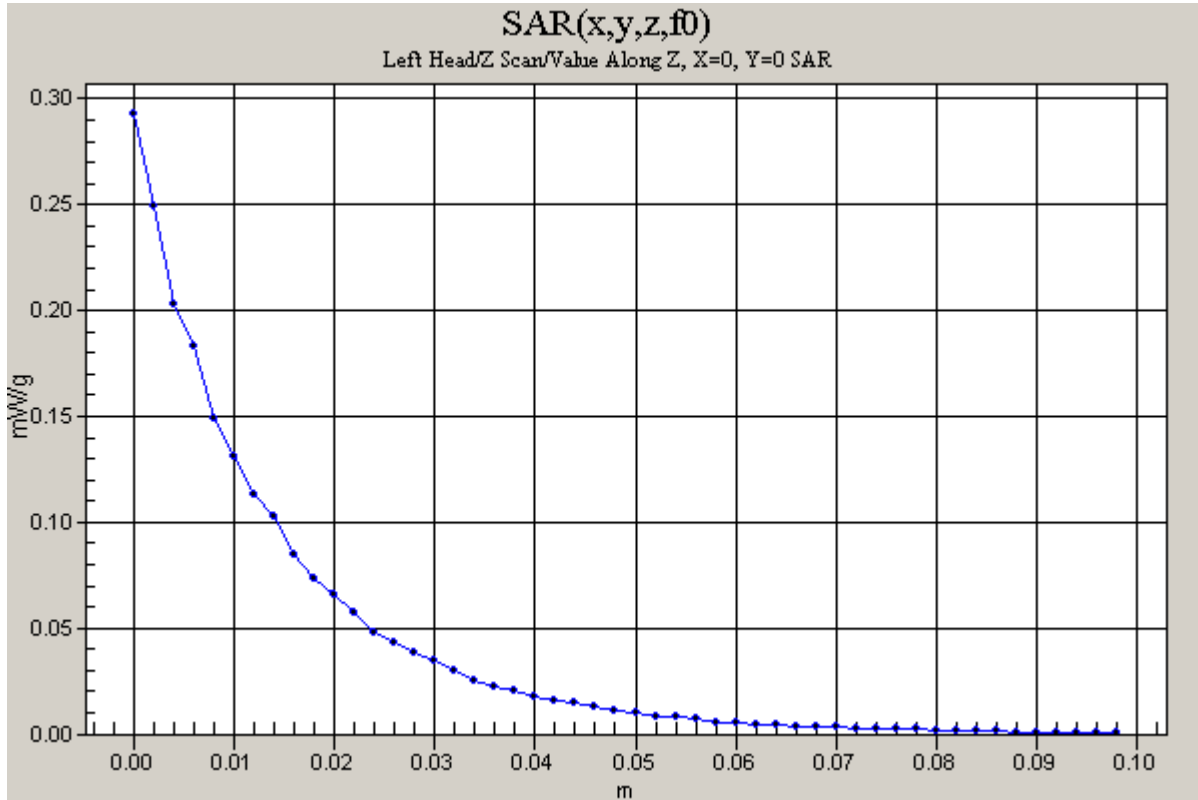
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Tilt position, Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 18.9 V/m

Power Drift = 0.002 dB

Maximum value of SAR = 0.293 mW/g



Test Laboratory: Compliance Certification Services

3_R-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Right Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Low/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 20 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.584 mW/g

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

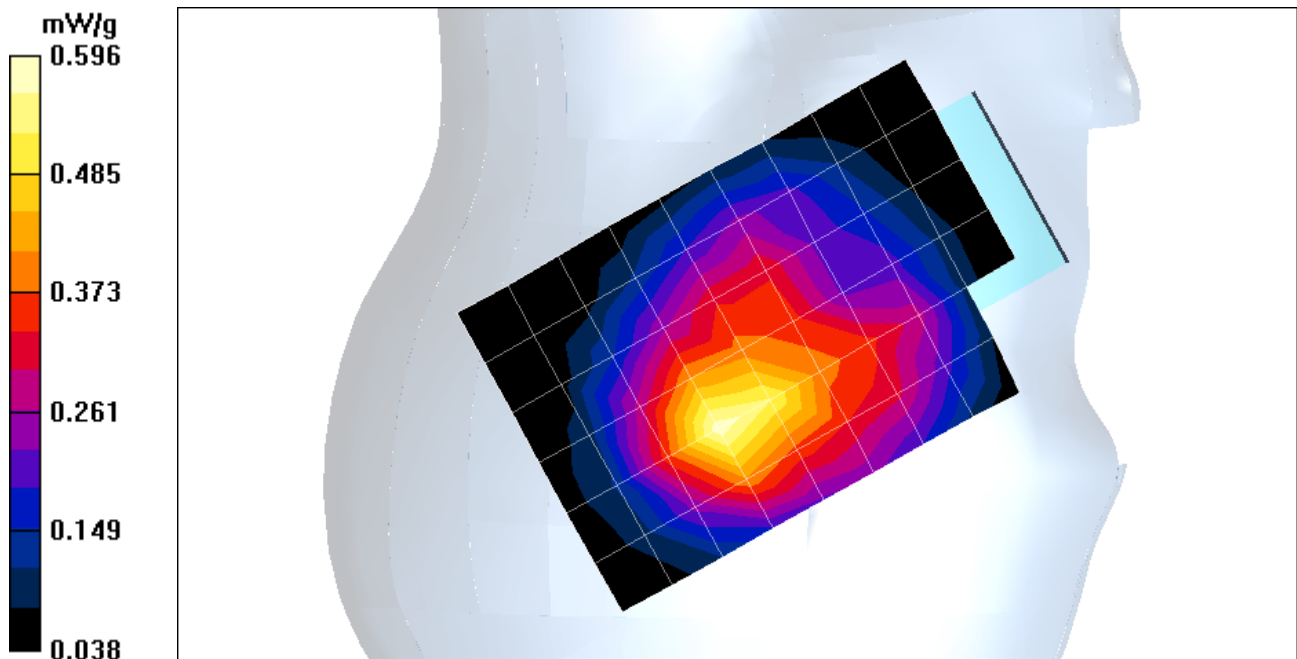
Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.336 mW/g

Reference Value = 20 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.596 mW/g



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3_R-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

DASY4 Configuration:

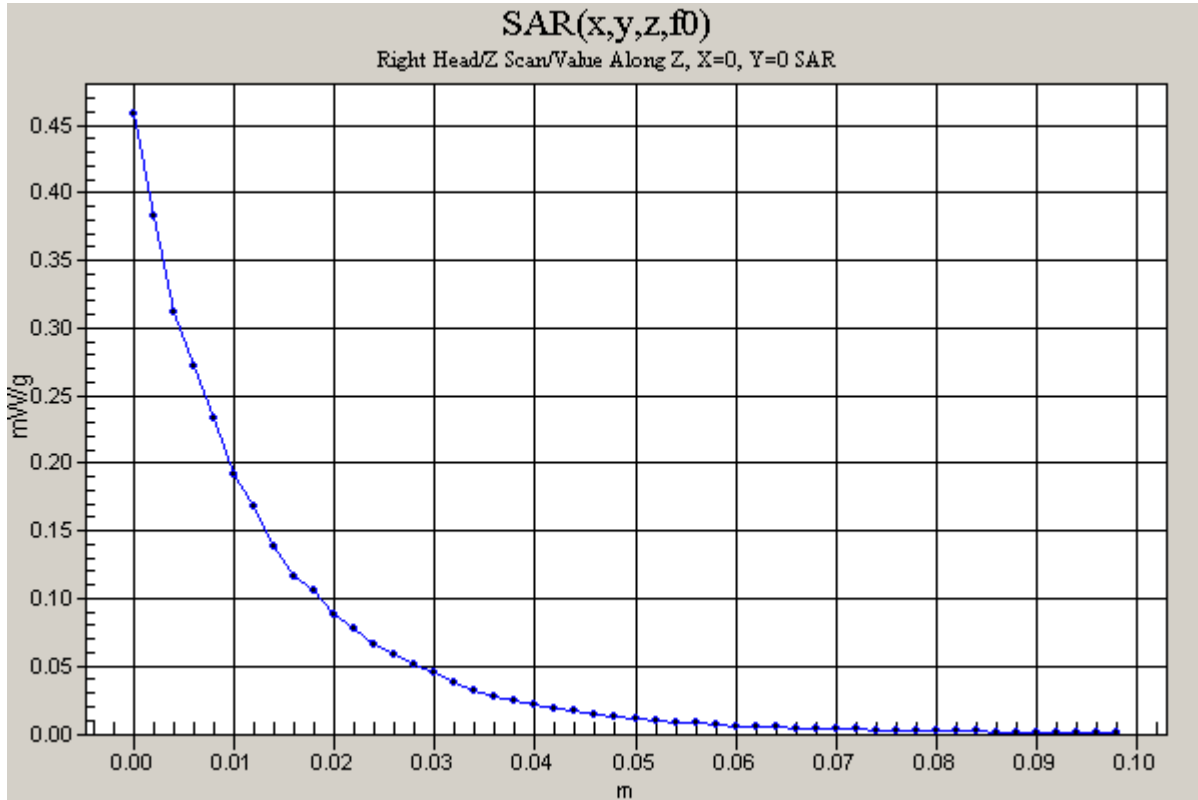
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 20 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.458 mW/g



Test Laboratory: Compliance Certification Services

3_R-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Right Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.537 mW/g

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

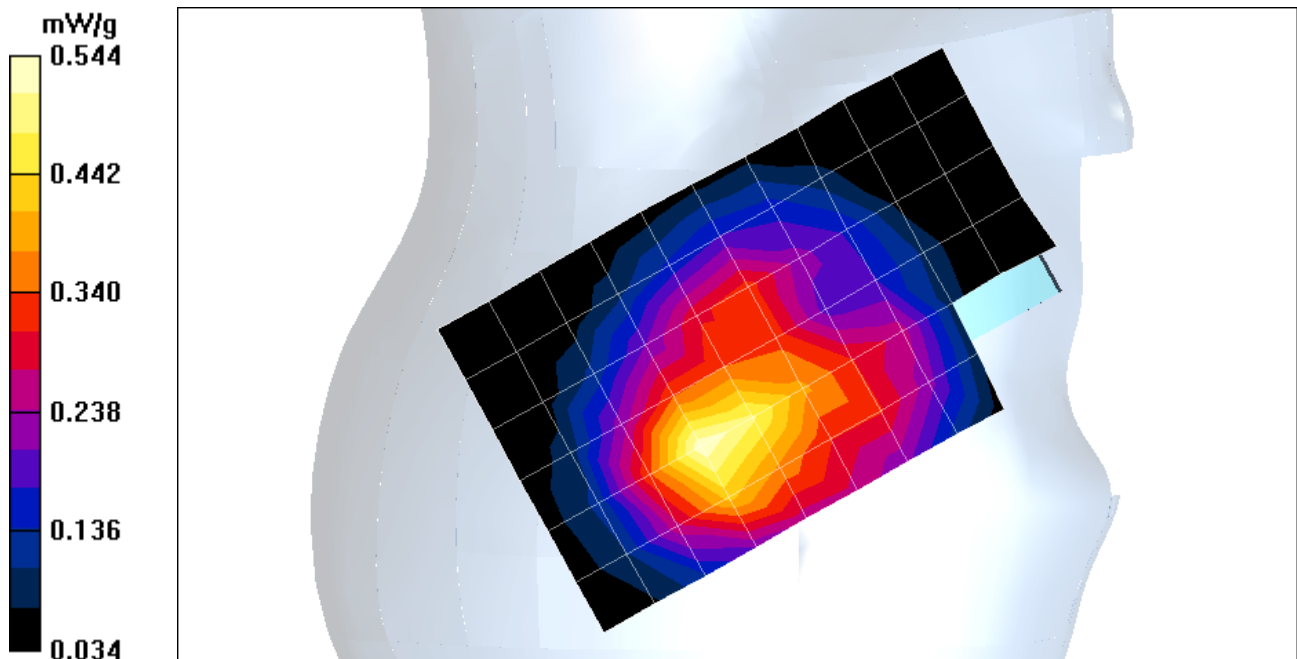
Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.311 mW/g

Reference Value = 19.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.544 mW/g



Test Laboratory: Compliance Certification Services

3_R-Touch

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Right Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, High/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.540 mW/g

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

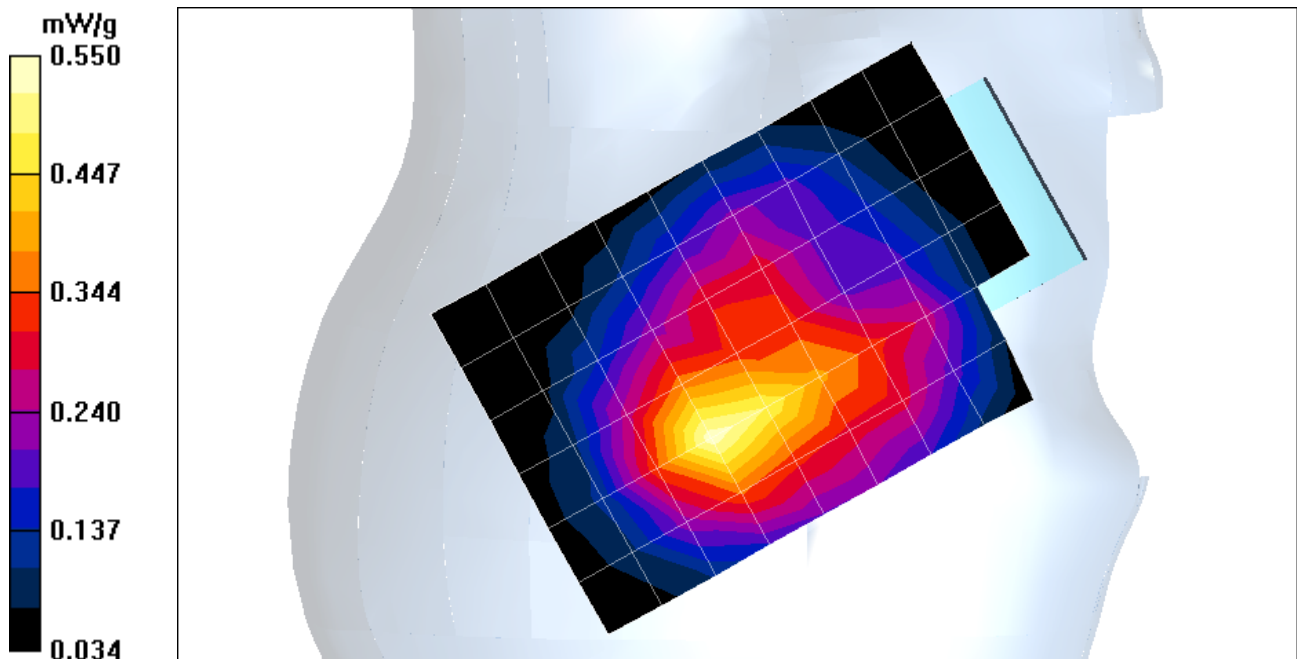
Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.306 mW/g

Reference Value = 19 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.550 mW/g



Test Laboratory: Compliance Certification Services

4_R-Tilt

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Right Head

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Head 835 MHz ($\sigma = 0.9194$ mho/m, $\epsilon_r = 42.0951$, $\rho = 1000$ kg/m³)

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 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Tilt position, Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 18.3 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.416 mW/g

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

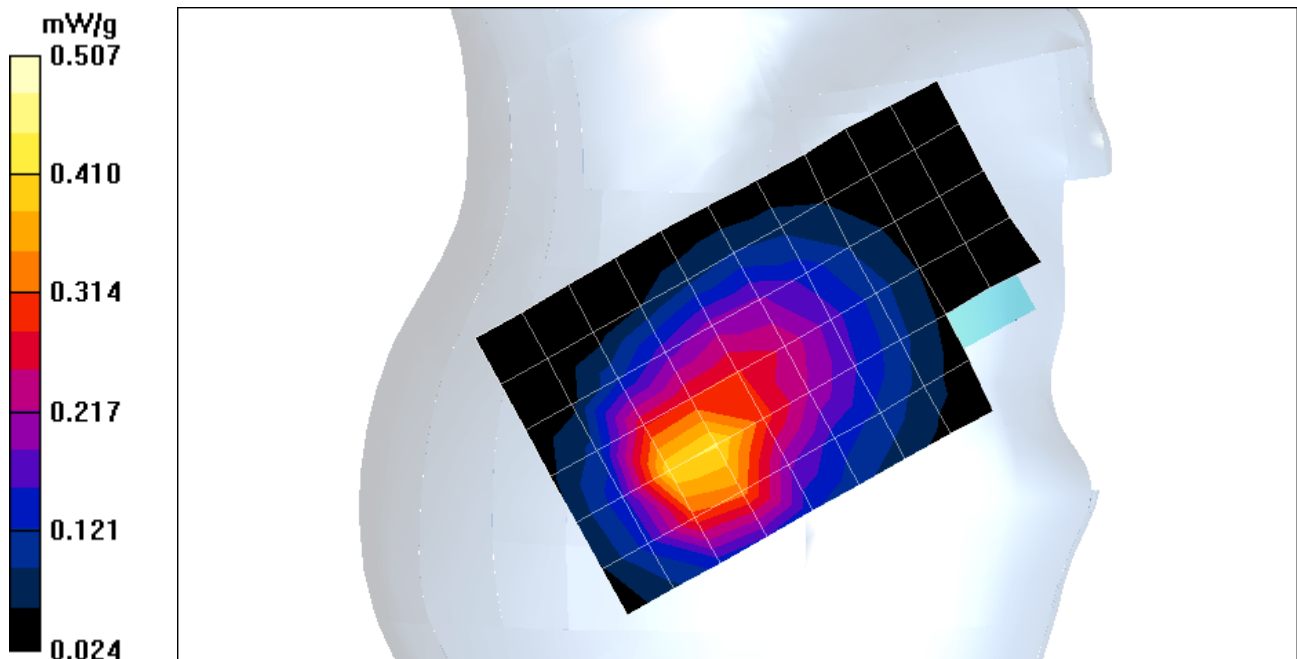
Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.276 mW/g

Reference Value = 18.3 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.507 mW/g



Test Laboratory: Compliance Certification Services

4_R-Tilt

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

DASY4 Configuration:

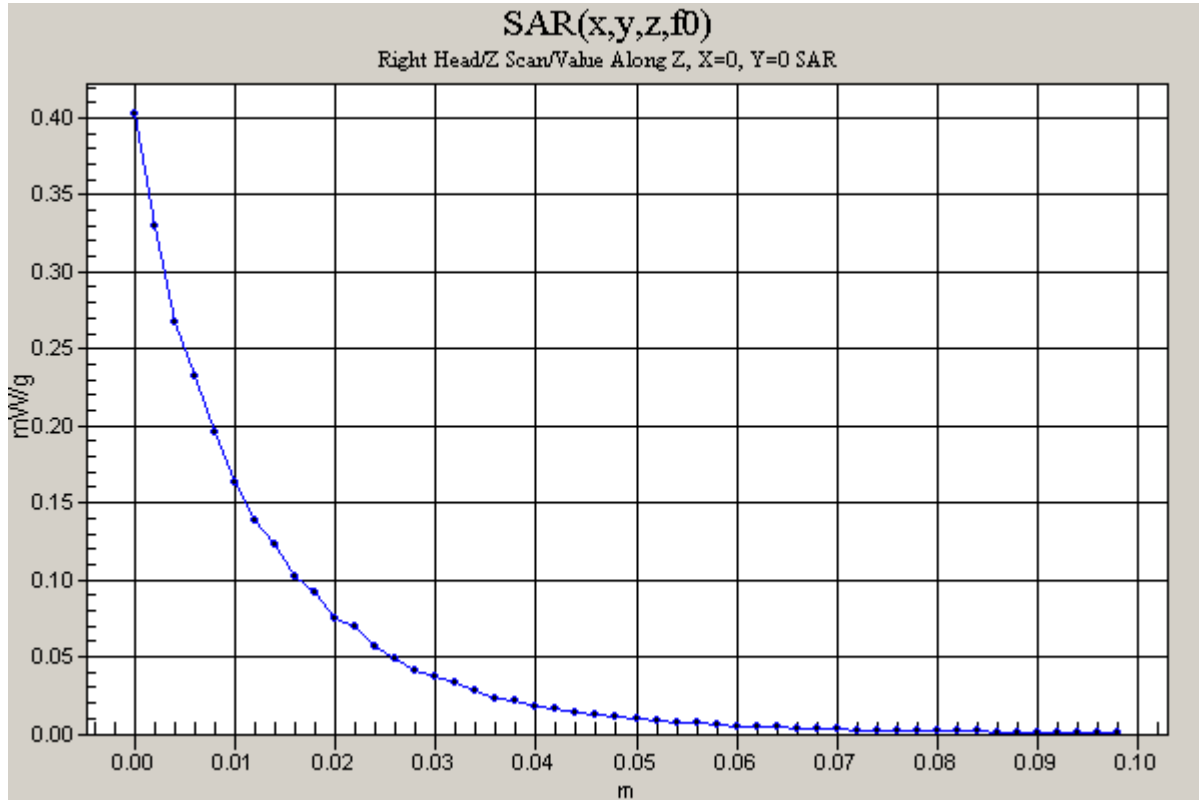
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Tilt position, Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 18.3 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.403 mW/g



Test Laboratory: Compliance Certification Services

5_Body

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Body

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Body 835 MHz ($\sigma = 0.9646$ mho/m, $\epsilon_r = 55.68$, $\rho = 1000$ kg/m³)

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 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Low/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 19.4 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.588 mW/g

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

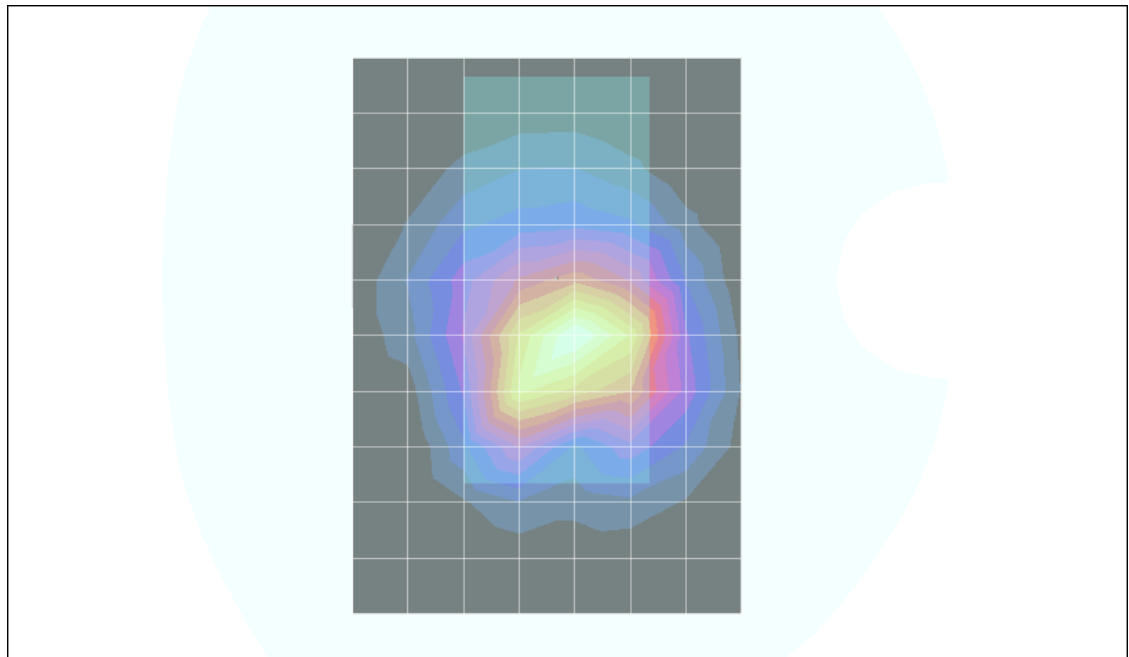
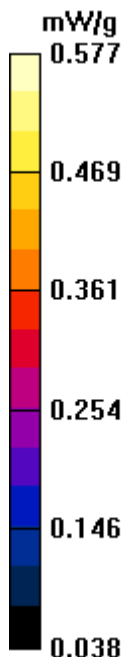
Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.369 mW/g

Reference Value = 19.4 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.577 mW/g



Test Laboratory: Compliance Certification Services

5_Body

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

DASY4 Configuration:

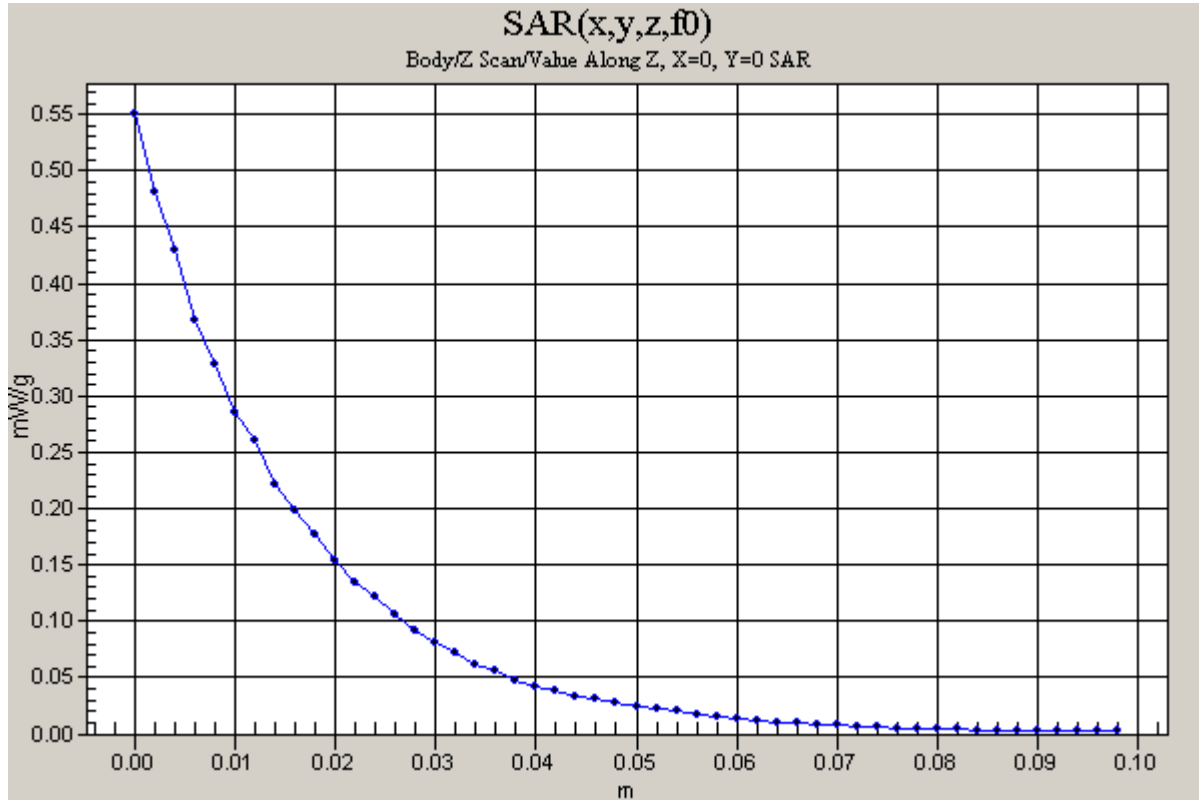
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 19.4 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.550 mW/g



Test Laboratory: Compliance Certification Services

5_Body

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Body

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Body 835 MHz ($\sigma = 0.9646$ mho/m, $\epsilon_r = 55.68$, $\rho = 1000$ kg/m³)

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 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 16 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.422 mW/g

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

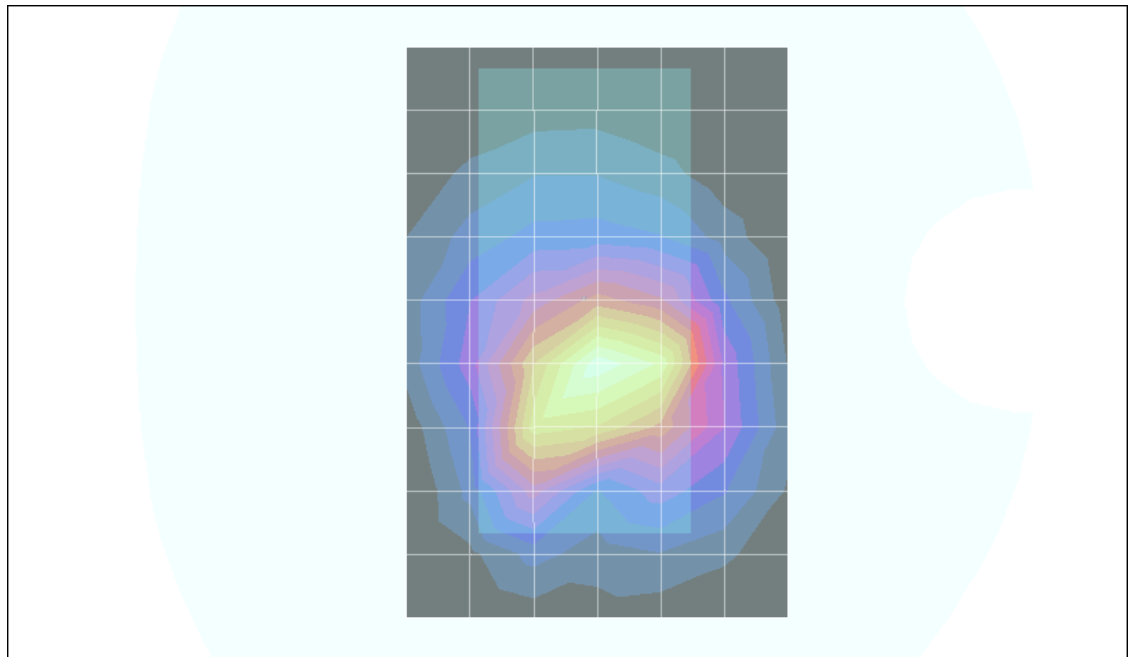
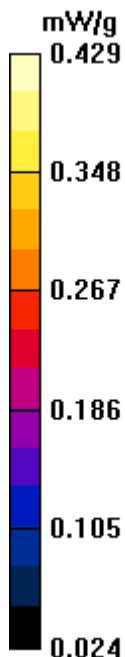
Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.267 mW/g

Reference Value = 16 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.429 mW/g



Test Laboratory: Compliance Certification Services

5_Body

DUT: High Tech Computer, Corp; Type: ST10B; Serial: N/A

Program Name: Body

Ambient Temperature: 23.0 deg C; Liquid Temperature: 21.5 deg C

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

Medium: Body 835 MHz ($\sigma = 0.9646$ mho/m, $\epsilon_r = 55.68$, $\rho = 1000$ kg/m³)

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 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Touch position, High/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 15.3 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.377 mW/g

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

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.244 mW/g

Reference Value = 15.3 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.397 mW/g

