

Test Laboratory: Compliance Certification Services

Left Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Left Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

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

Maximum value of SAR (measured) = 0.189 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.126 mW/g

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

Maximum value of SAR (measured) = 0.192 mW/g

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

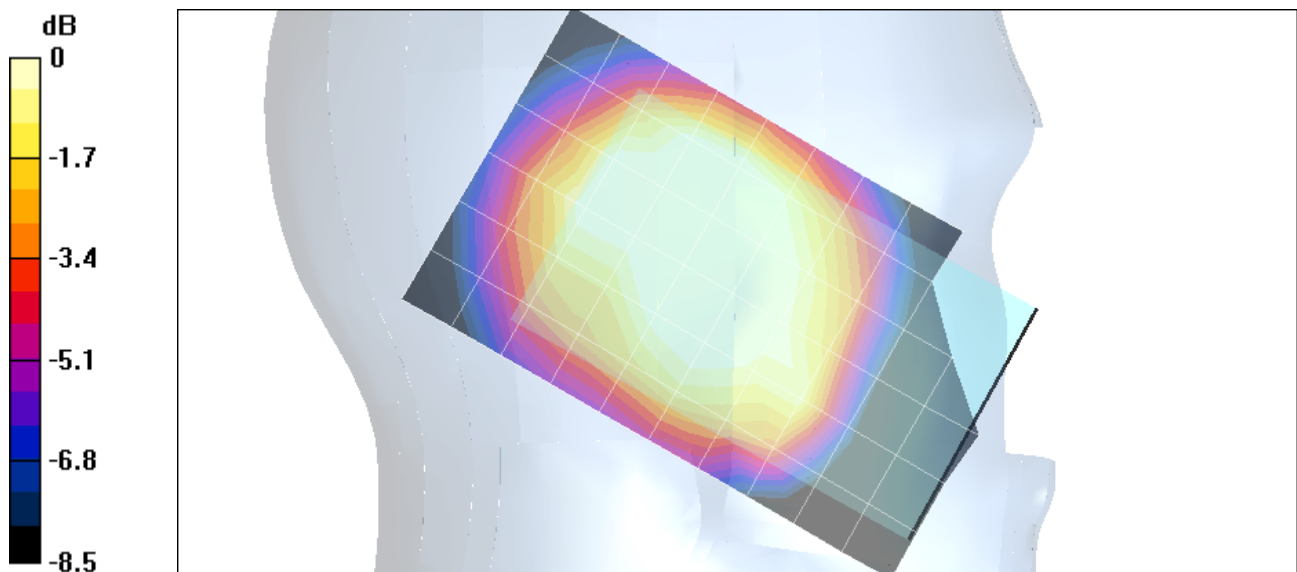
Reference Value = 12.2 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.086 mW/g

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

Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138mW/g

Test Laboratory: Compliance Certification Services

Left Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Left Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt position, M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 mW/g

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

Reference Value = 12.6 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.093 mW/g

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

Maximum value of SAR (measured) = 0.159 mW/g

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

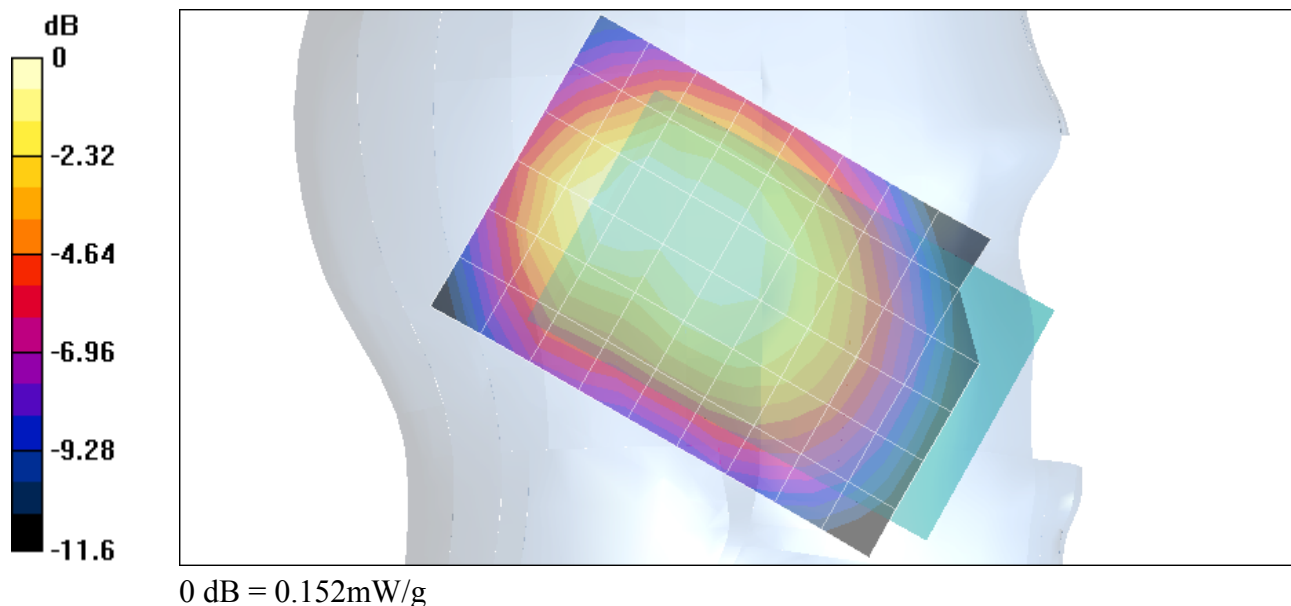
Reference Value = 12.6 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.101 mW/g

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

Maximum value of SAR (measured) = 0.152 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.901$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

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

Maximum value of SAR (measured) = 0.162 mW/g

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

Reference Value = 12.4 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.108 mW/g

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

Maximum value of SAR (measured) = 0.166 mW/g

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

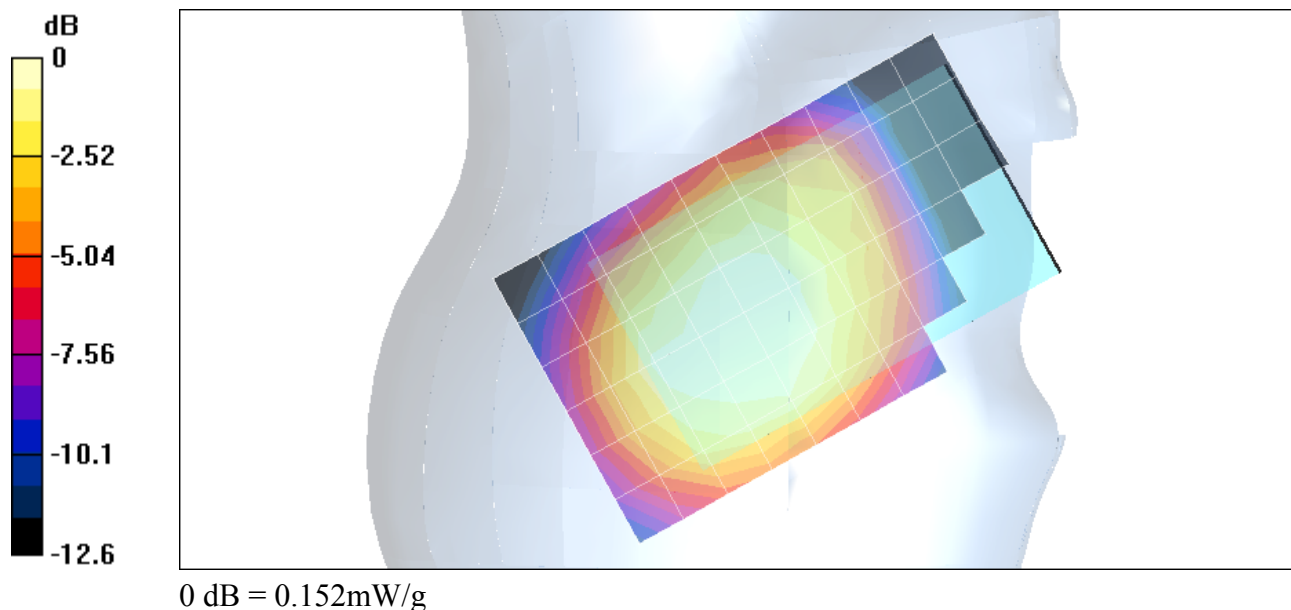
Reference Value = 12.4 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.082 mW/g

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

Maximum value of SAR (measured) = 0.152 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

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

Maximum value of SAR (measured) = 0.189 mW/g

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

Reference Value = 13 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.128 mW/g

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

Maximum value of SAR (measured) = 0.194 mW/g

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

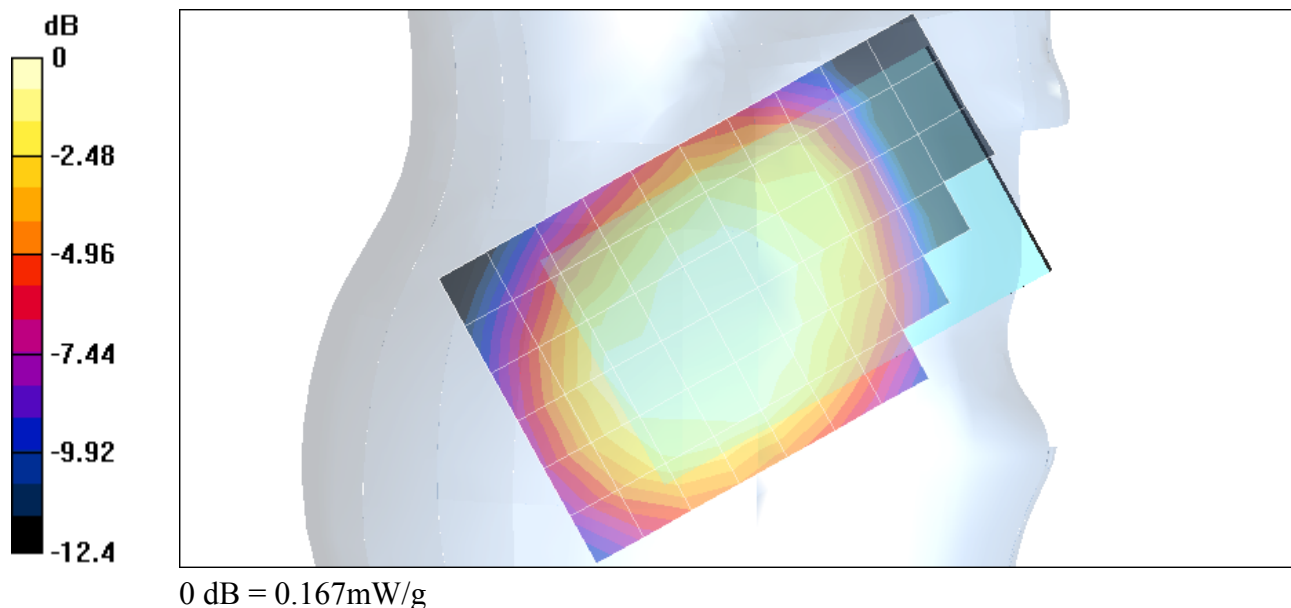
Reference Value = 13 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.089 mW/g

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

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



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

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

Maximum value of SAR (measured) = 0.248 mW/g

Touch position, 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 = 0.0 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.165 mW/g

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

Maximum value of SAR (measured) = 0.250 mW/g

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

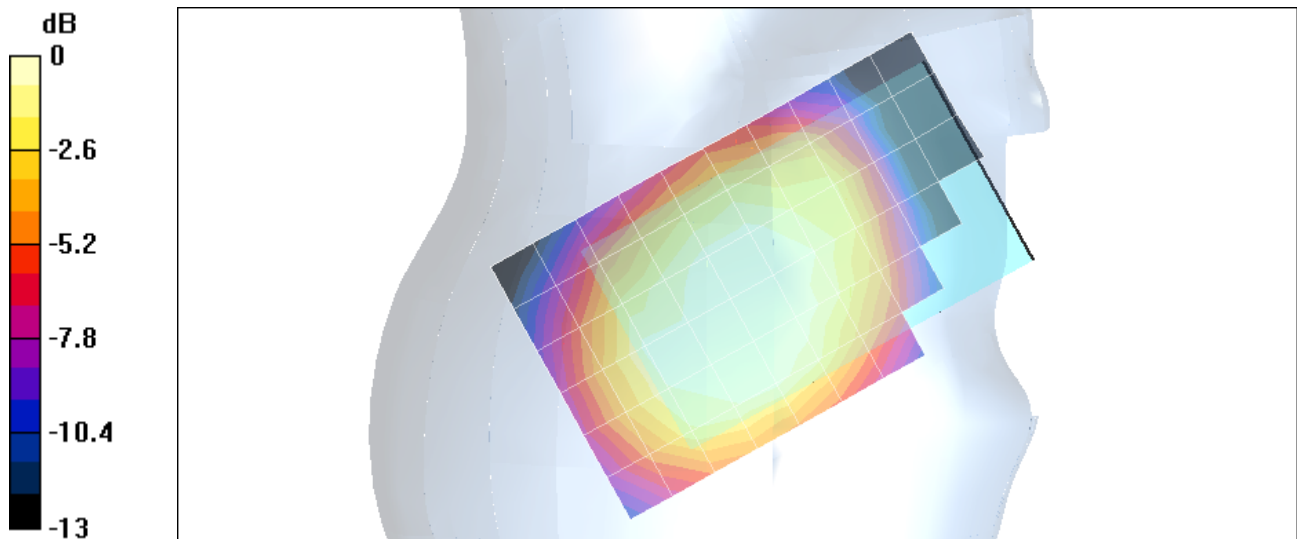
Reference Value = 14.2 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.110 mW/g

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

Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214mW/g

Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch position, H-ch (w/o camera)/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 mW/g

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

Reference Value = 14.2 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.165 mW/g

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

Maximum value of SAR (measured) = 0.250 mW/g

Touch position, H-ch (w/o camera)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

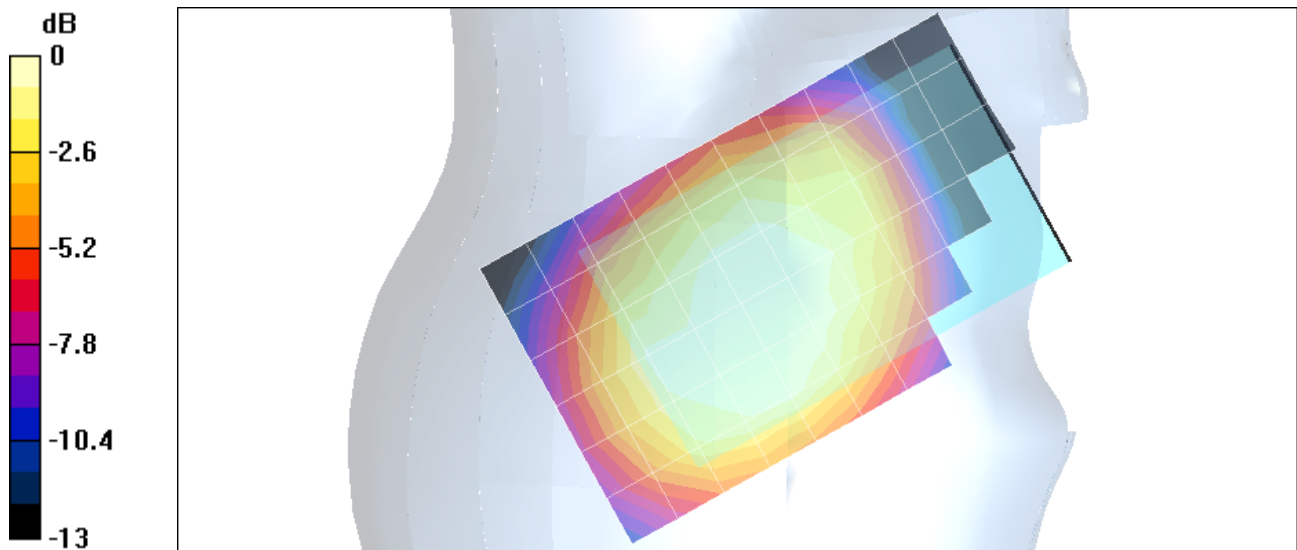
Reference Value = 14.2 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.108 mW/g

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

Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215mW/g

Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, (Co-location)/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.248 mW/g

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

Reference Value = 14.3 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.168 mW/g

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

Maximum value of SAR (measured) = 0.252 mW/g

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

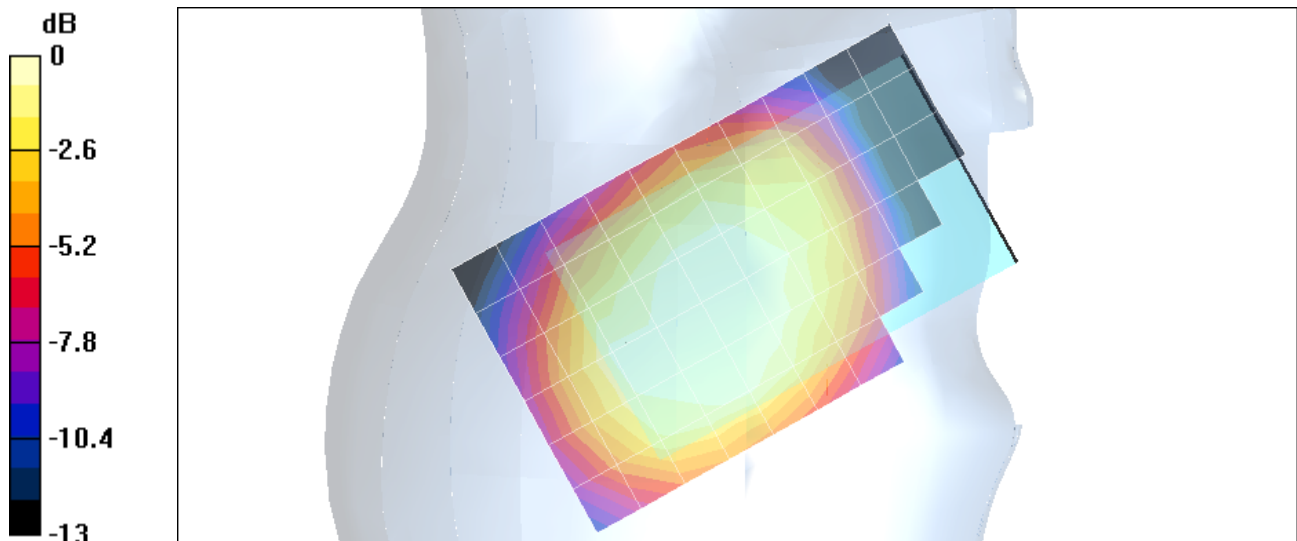
Reference Value = 14.3 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.111 mW/g

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

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g

Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

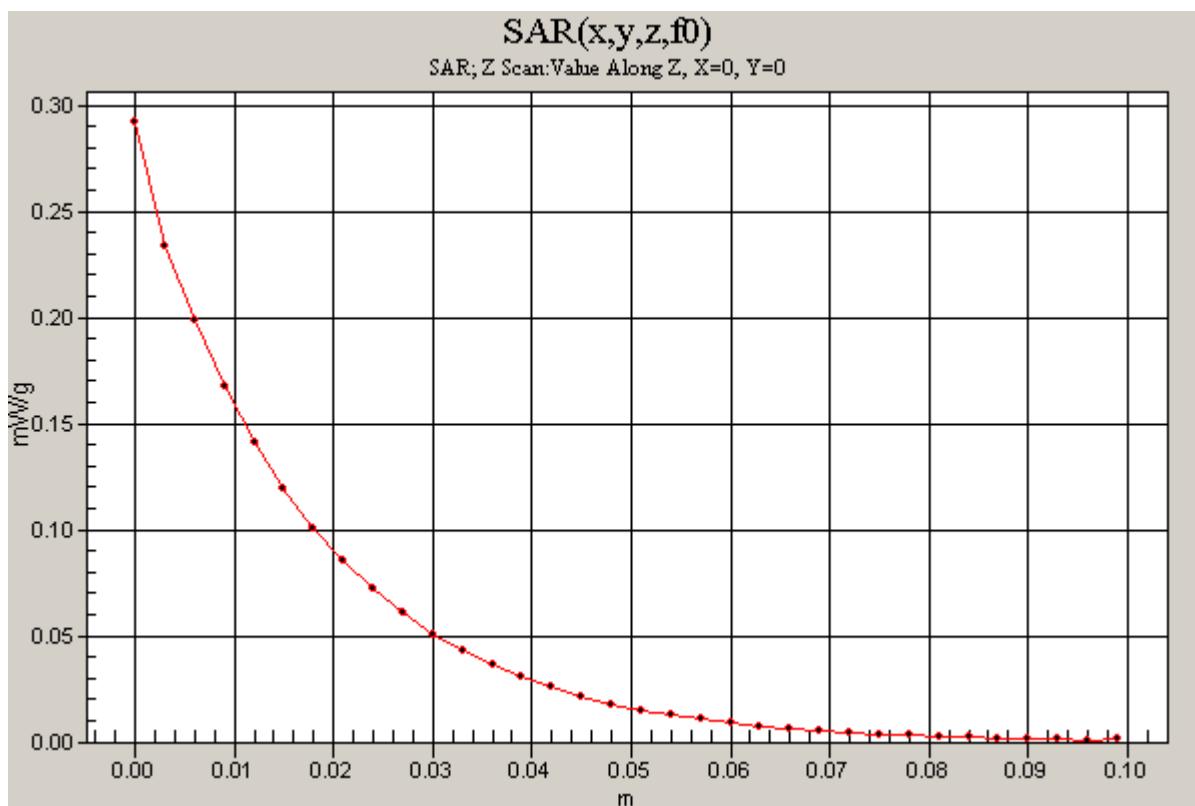
Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

Touch, (Co-location)/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Info: Interpolated medium parameters used for SAR evaluation!

Maximum value of SAR (measured) = 0.292 mW/g



Test Laboratory: Compliance Certification Services

Right Hand Side

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Right Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.5 deg. C; Liquid Temperature: 23.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.7, 10.7, 10.7);
- 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, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt position, M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.159 mW/g

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

Reference Value = 13.5 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.089 mW/g

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

Maximum value of SAR (measured) = 0.178 mW/g

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

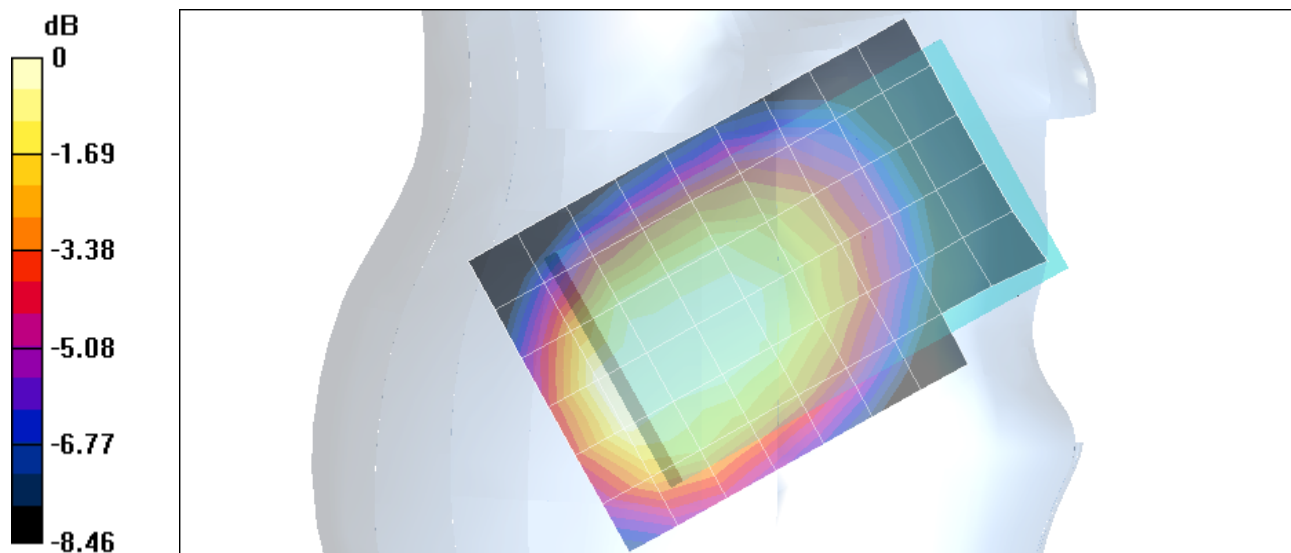
Reference Value = 13.5 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.098 mW/g

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

Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g

Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GSM mode, M-ch/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.650 mW/g

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

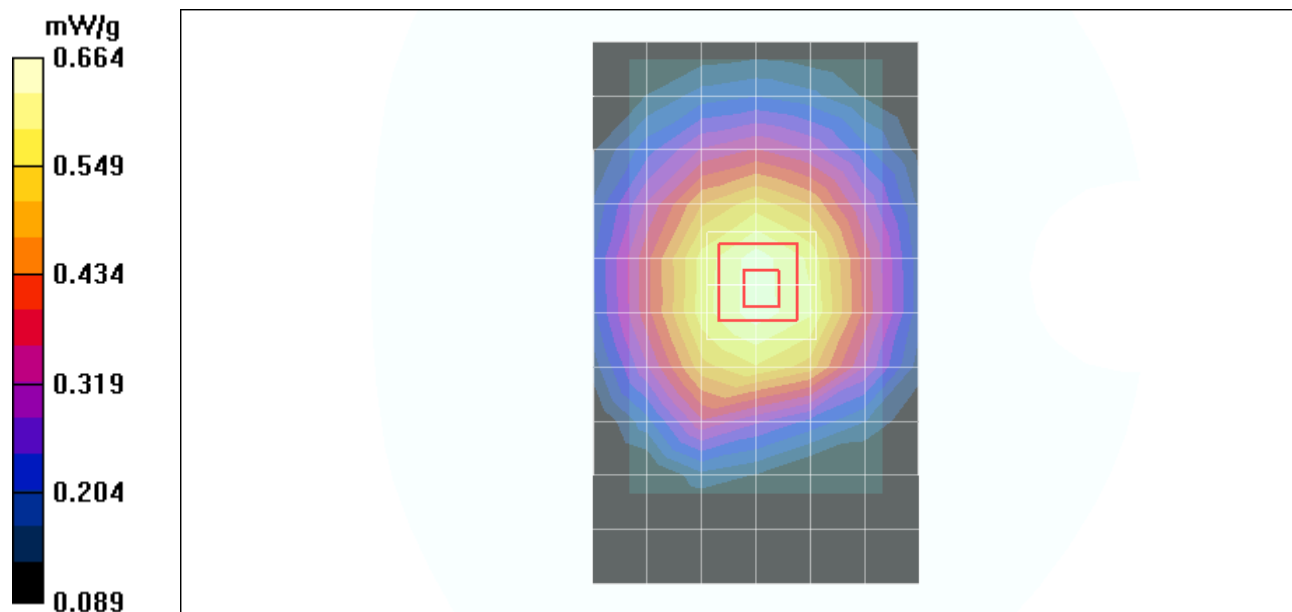
Reference Value = 26.5 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.436 mW/g

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

Maximum value of SAR (measured) = 0.664 mW/g



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GPRS mode, L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.25 mW/g

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

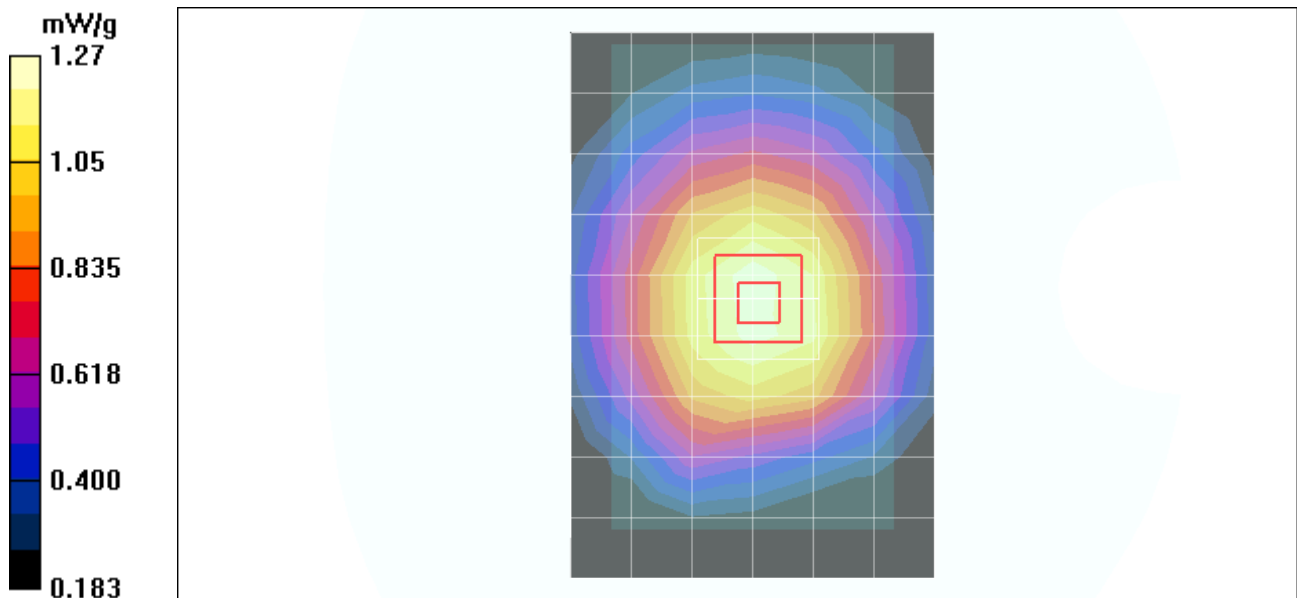
Reference Value = 36.8 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.839 mW/g

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

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



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

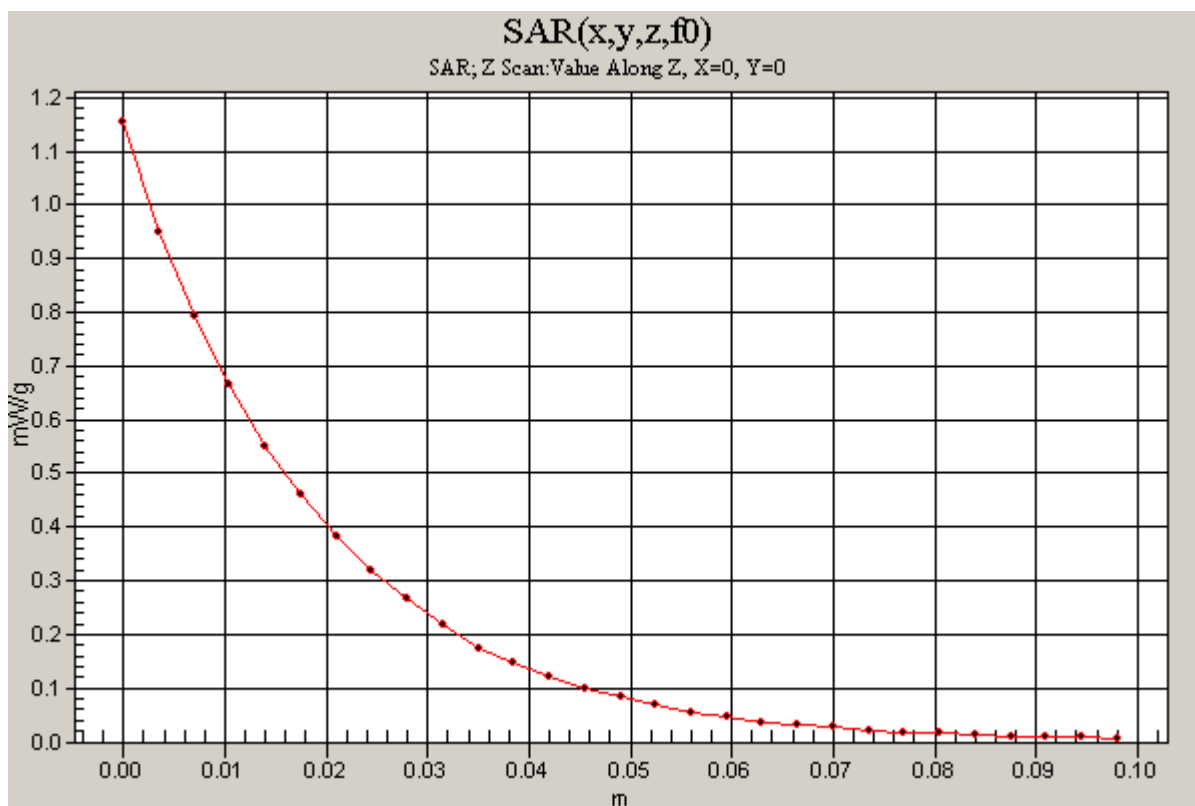
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

GPRS mode, L-ch/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

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



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GPRS mode (w/o camera), L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

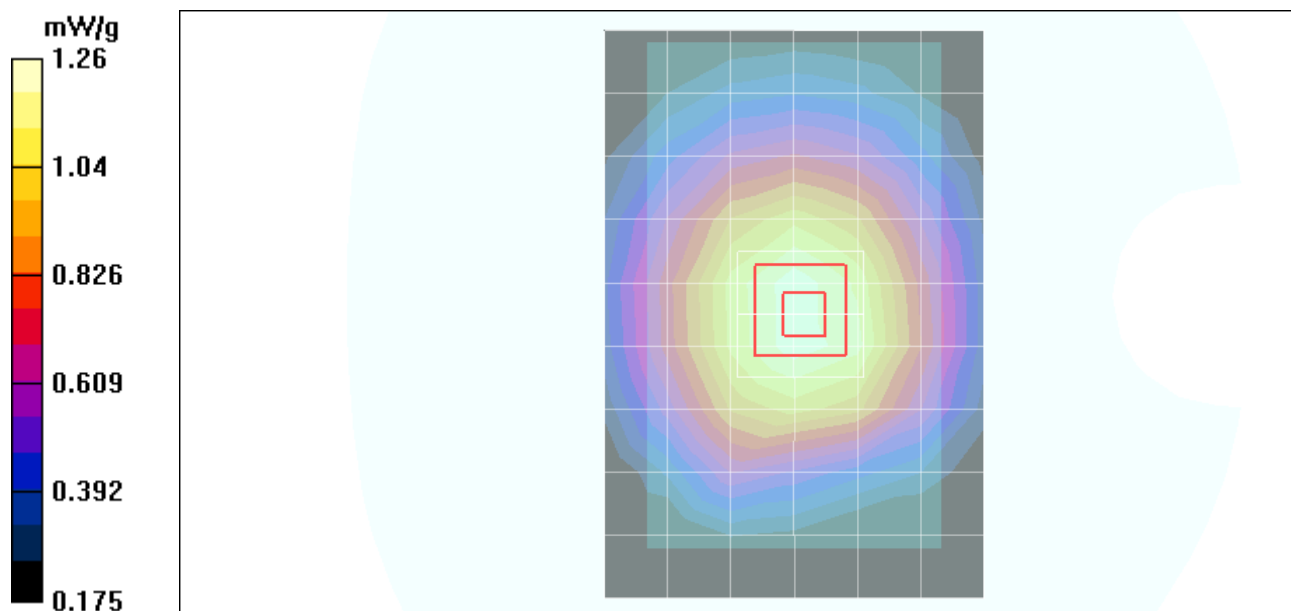
Reference Value = 36.4 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.834 mW/g

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

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GPRS mode (Co-location), L-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

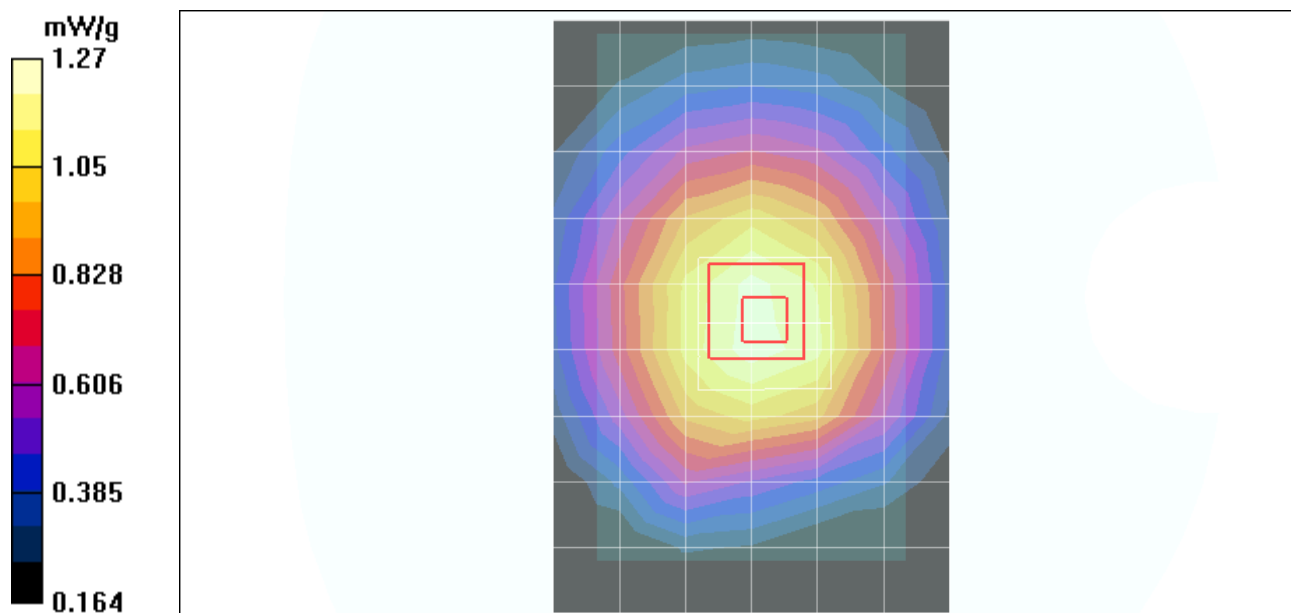
Reference Value = 36.7 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.835 mW/g

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

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



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Measurement Standard: DAS4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GPRS mode, M-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

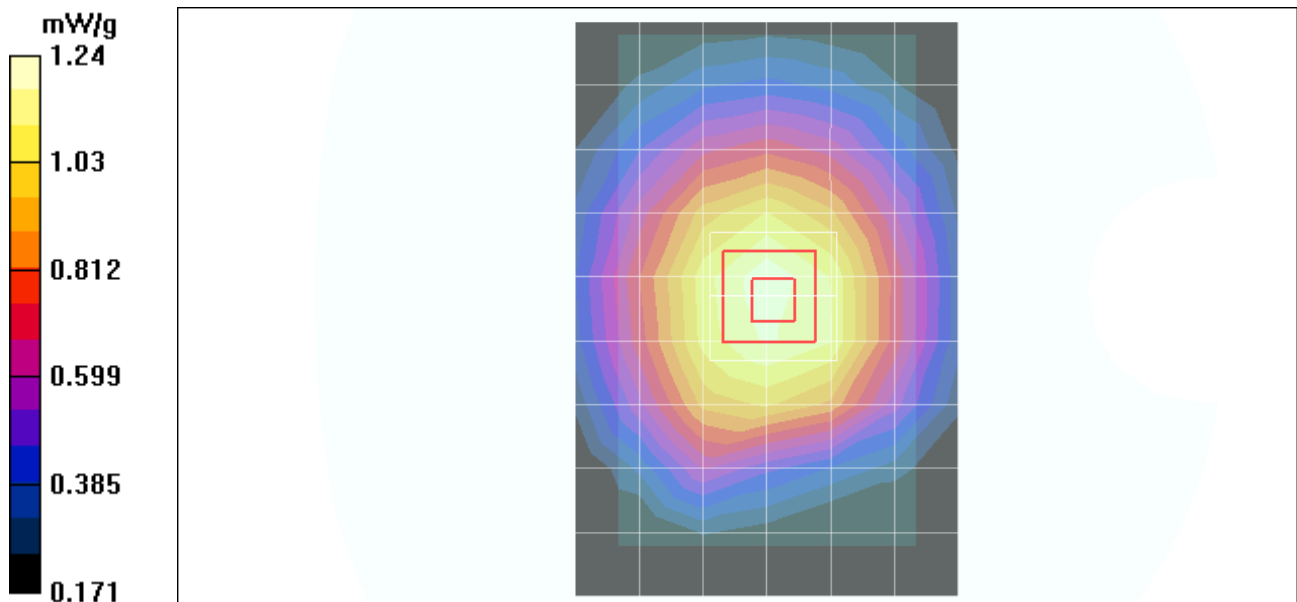
Reference Value = 36.2 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.814 mW/g

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

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



Test Laboratory: Compliance Certification Services

Body worn

DUT: High Tech Computer Corp.; Type: HSTNH-H06C; Serial: xx

Phantom section: Flat Section

Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.5, 10.5, 10.5);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

GPRS mode, H-ch/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.17 mW/g

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

Reference Value = 35.2 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.775 mW/g

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

Maximum value of SAR (measured) = 1.18 mW/g

