

Appendix B

Measurement Plots

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(h)_250mW_18.05.2004

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d025

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.42$ mho/m;
 $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.2, 5.2, 5.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Dipol 1900 (250mW)/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 93.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 11.2 mW/g

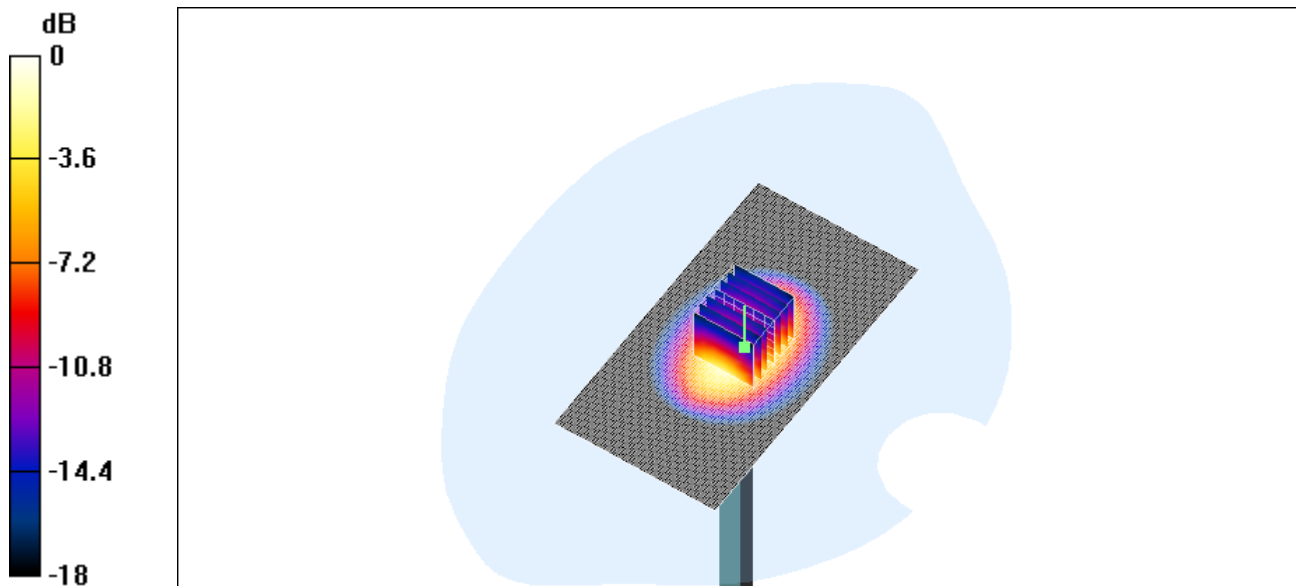
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.6 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 11.3 mW/g

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.92 mW/g; SAR(10 g) = 5.12 mW/g



0 dB = 11.3mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(h)_250mW_19.05.2004

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d025

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.42$ mho/m;

$\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.2, 5.2, 5.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Dipol 1900 (250mW)/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 91.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 11.5 mW/g

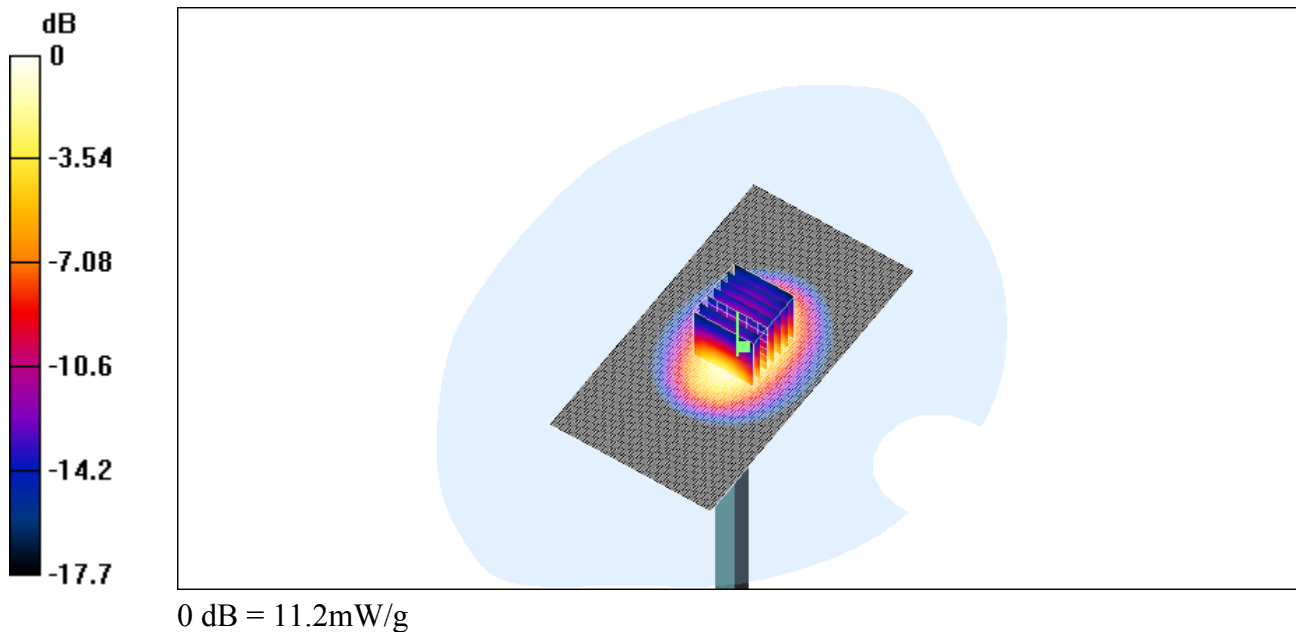
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 11.2 mW/g

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.99 mW/g; SAR(10 g) = 5.28 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_cheek

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 1.12 mW/g

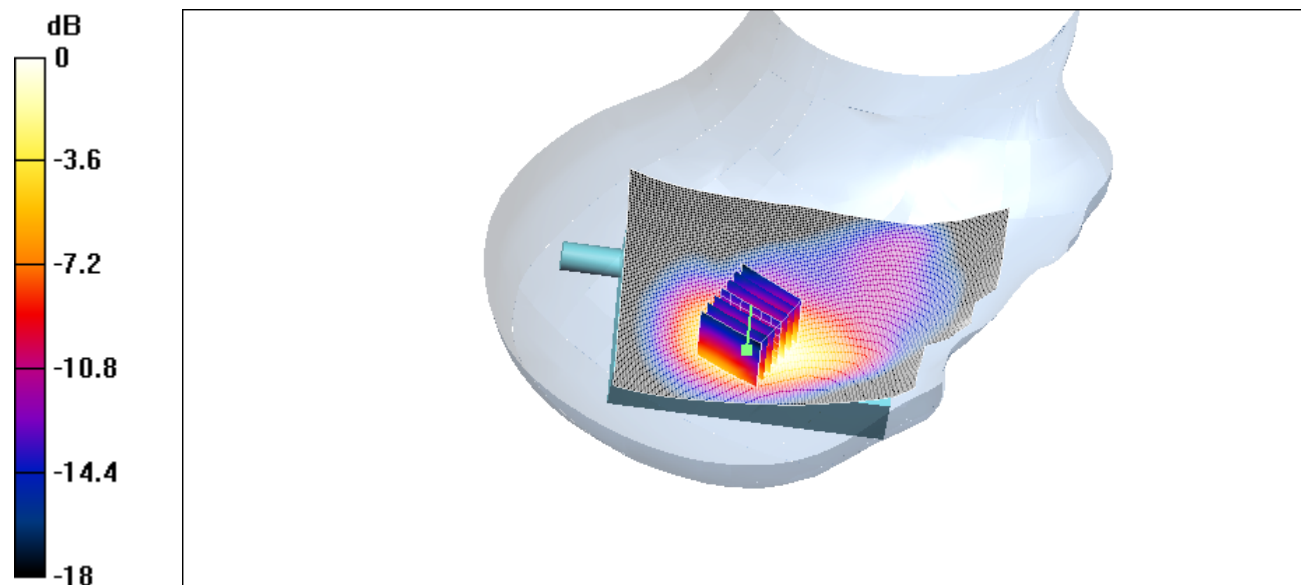
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.11 mW/g

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.536 mW/g



0 dB = 1.11mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.7 V/m; Power Drift = 0.005 dB

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

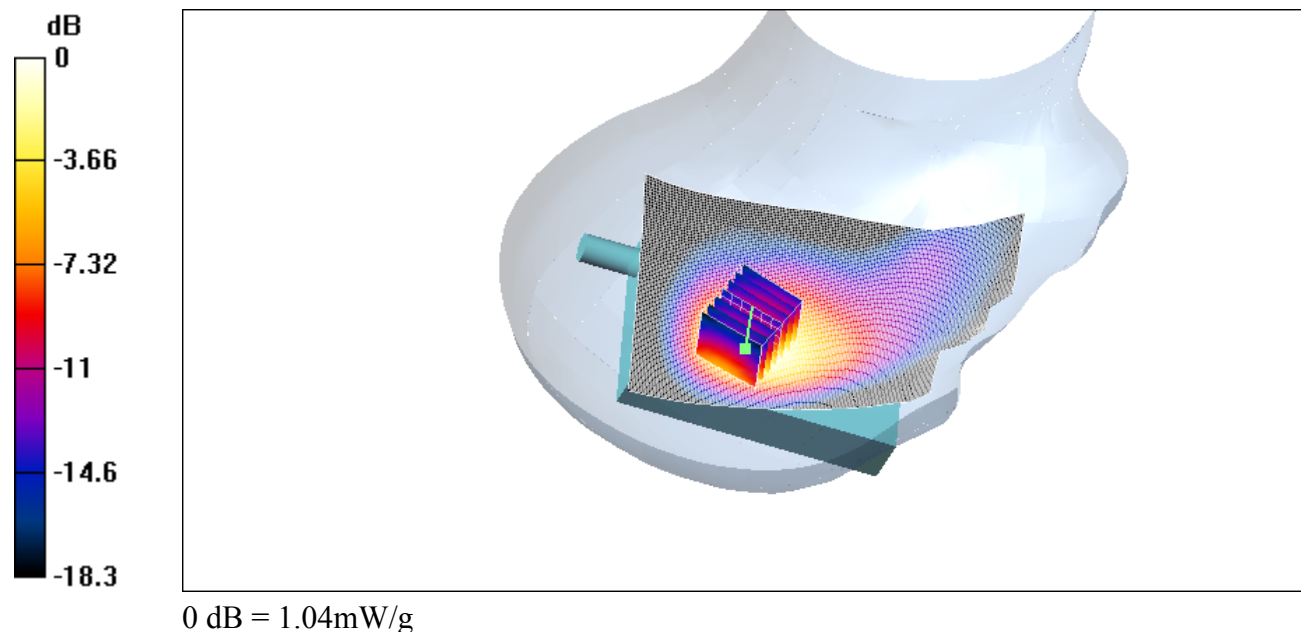
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = 0.005 dB

Maximum value of SAR (measured) = 1.14 mW/g

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.508 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch661_cheek

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 1.45 mW/g

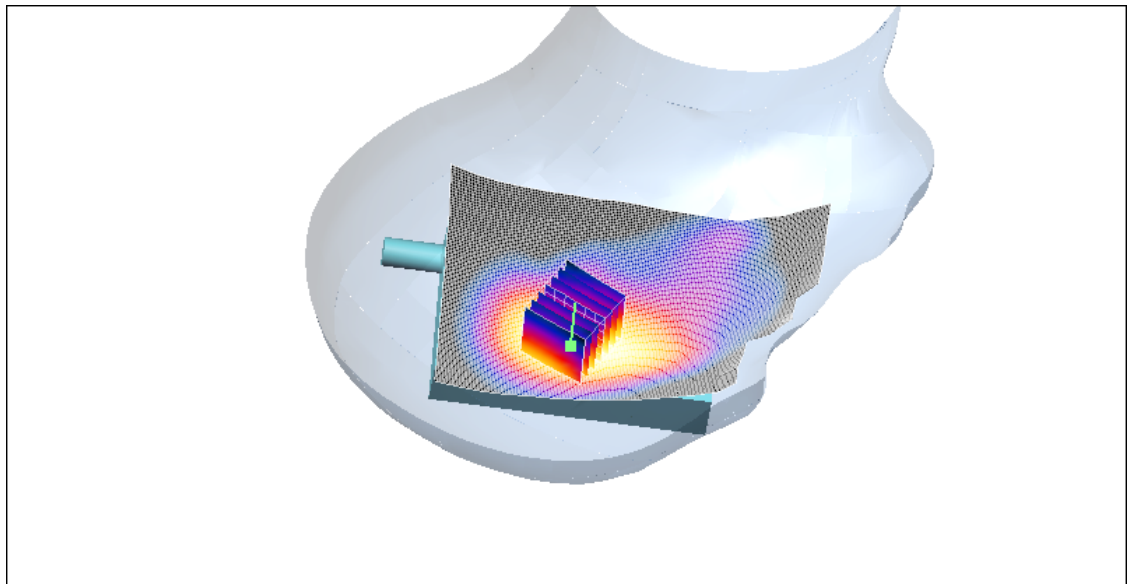
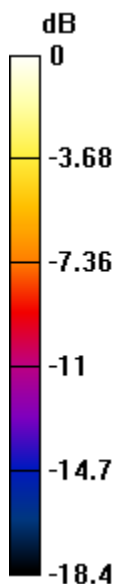
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.34 mW/g

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.621 mW/g



0 dB = 1.34mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch661_tilted

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 17.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 1.44 mW/g

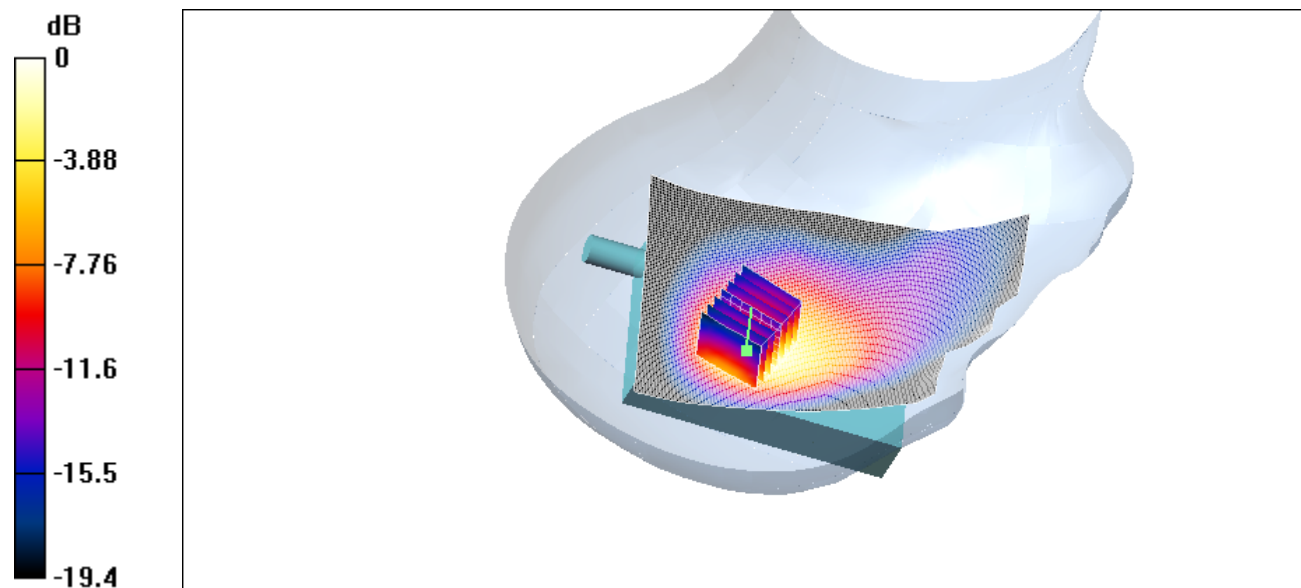
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.35 mW/g

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.626 mW/g



0 dB = 1.35mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch810_cheek

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.5 V/m; Power Drift = 0.006 dB

Maximum value of SAR (interpolated) = 1.63 mW/g

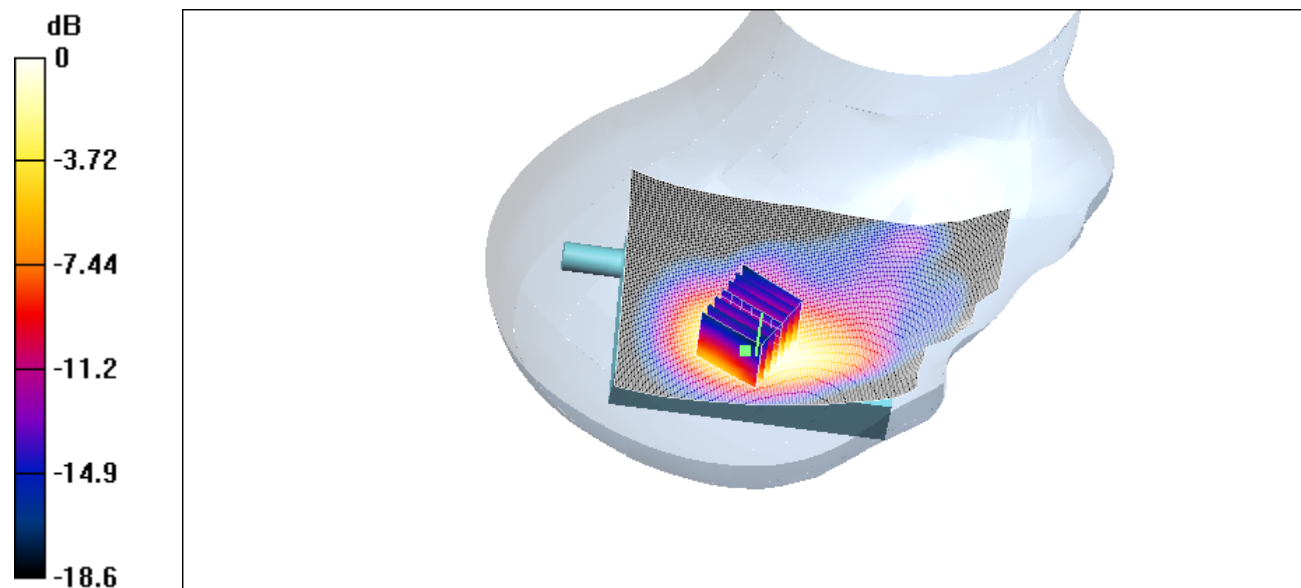
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.006 dB

Maximum value of SAR (measured) = 1.58 mW/g

Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.763 mW/g



0 dB = 1.58mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch810_tilted

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.3, 5.3, 5.3); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 18.8 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 1.67 mW/g

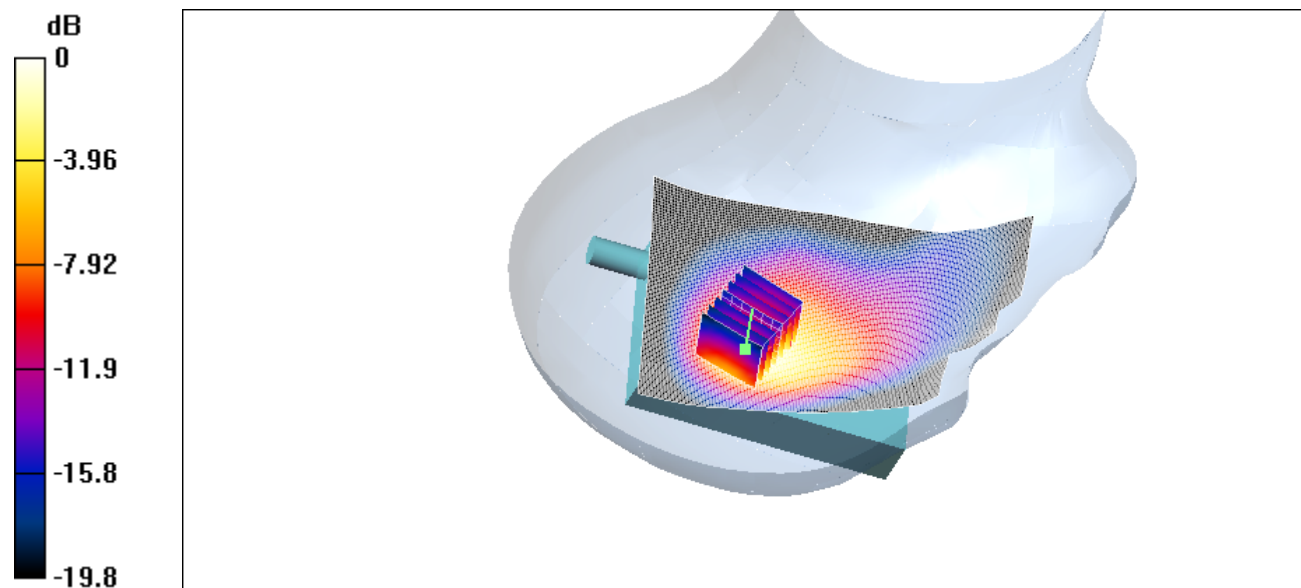
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 1.56 mW/g

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.772 mW/g



0 dB = 1.56mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch661_cheek

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.2, 5.2, 5.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 16.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.772 mW/g

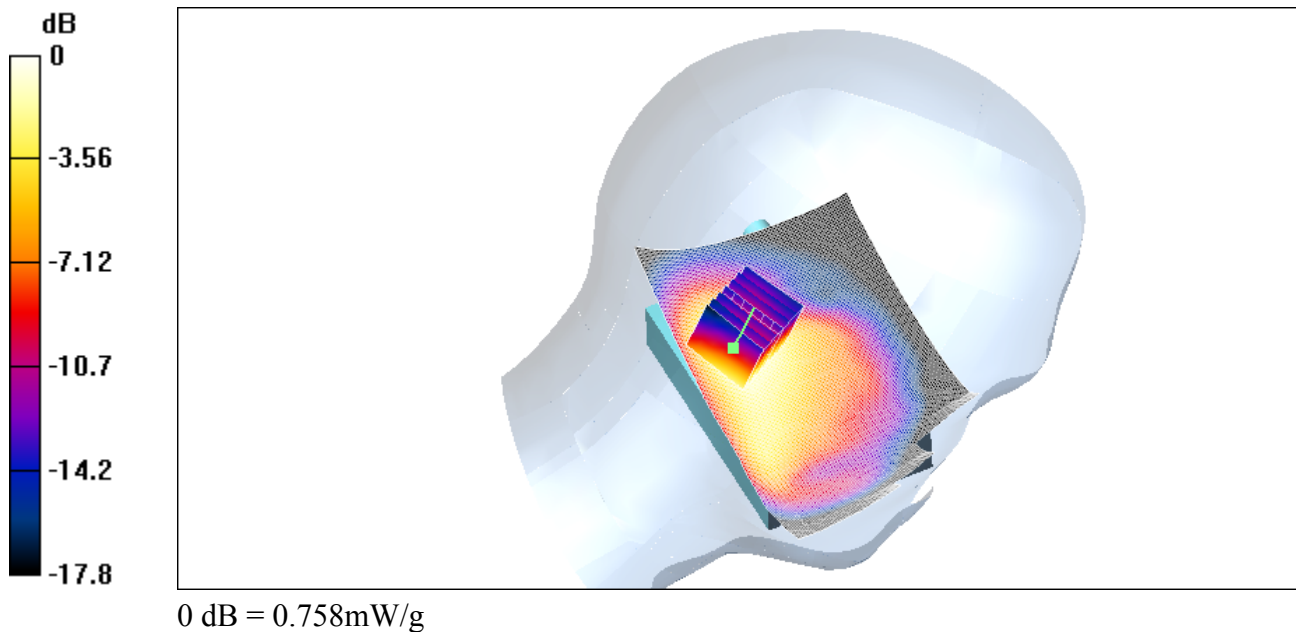
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.758 mW/g

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.398 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch661_tilted

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.2, 5.2, 5.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 17.2 V/m; Power Drift = -0.007 dB

Maximum value of SAR (interpolated) = 0.782 mW/g

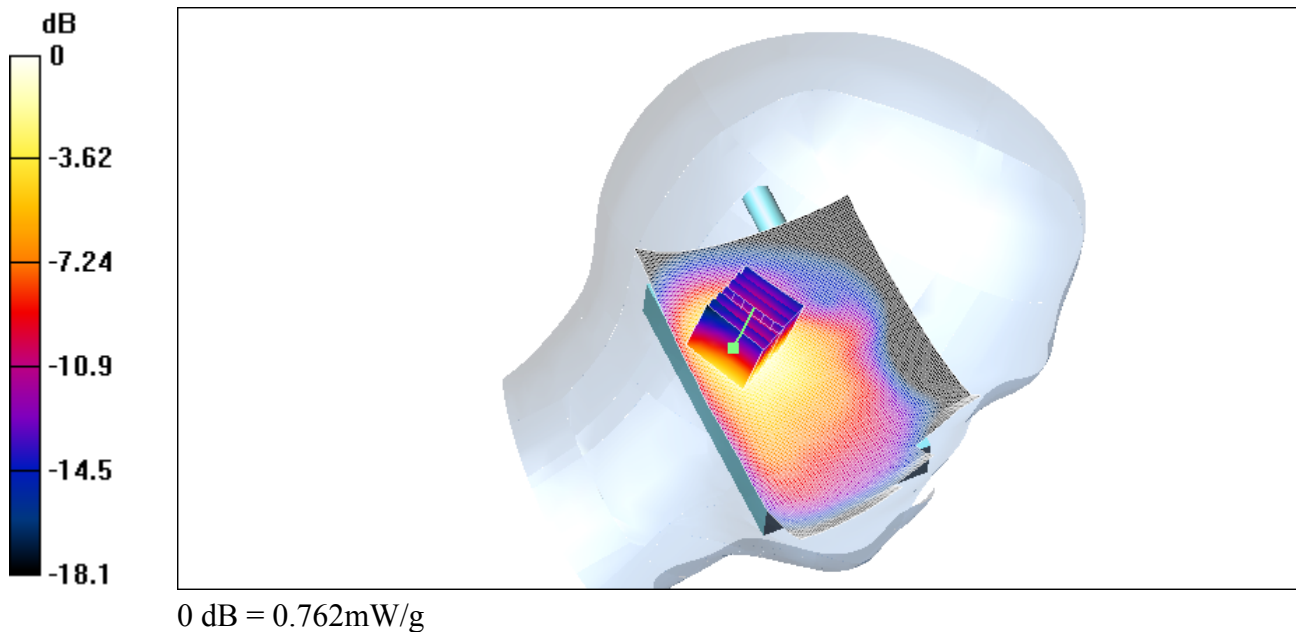
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.007 dB

Maximum value of SAR (measured) = 0.762 mW/g

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.393 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch512_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 19.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.415 mW/g

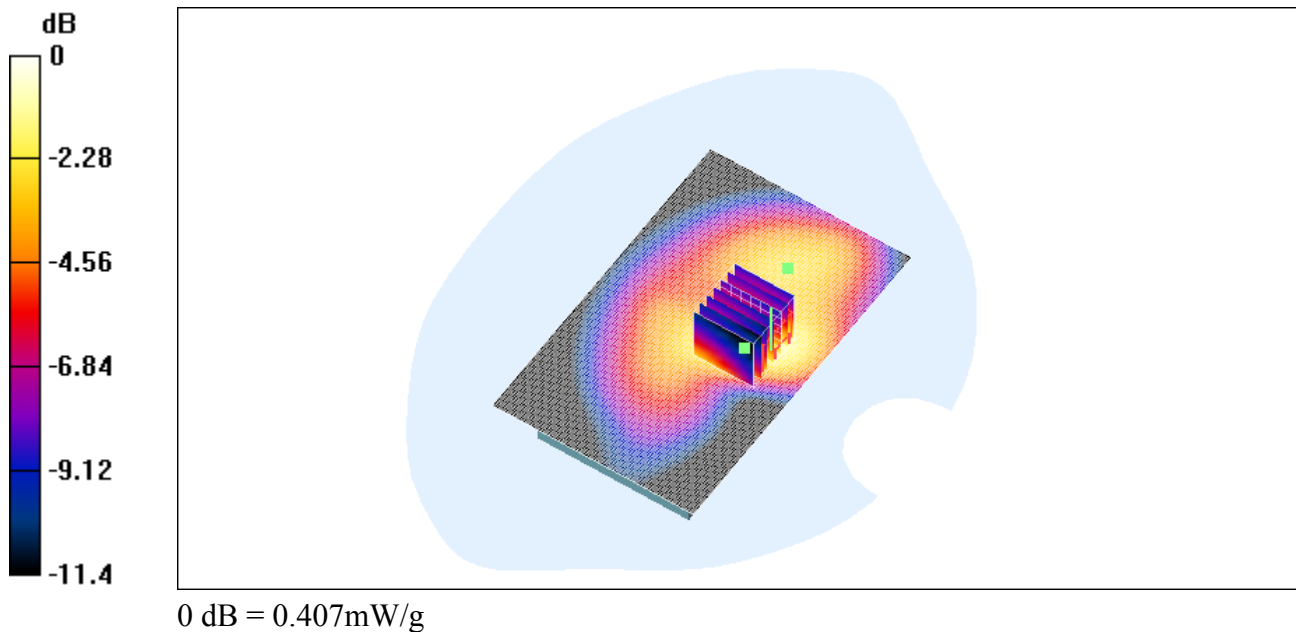
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.407 mW/g

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.289 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 19.1 V/m; Power Drift = -0.002 dB

Maximum value of SAR (interpolated) = 0.427 mW/g

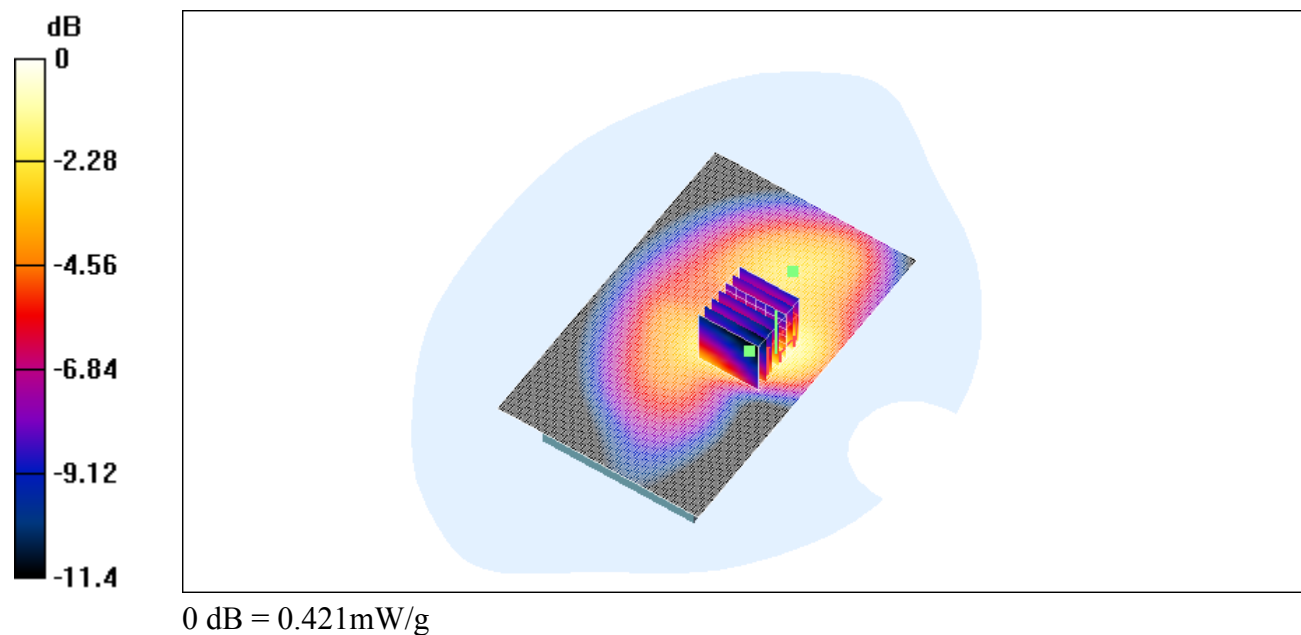
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.002 dB

Maximum value of SAR (measured) = 0.421 mW/g

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.298 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_front

DUT: PDA 850/900/1800/1900WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.412 mW/g

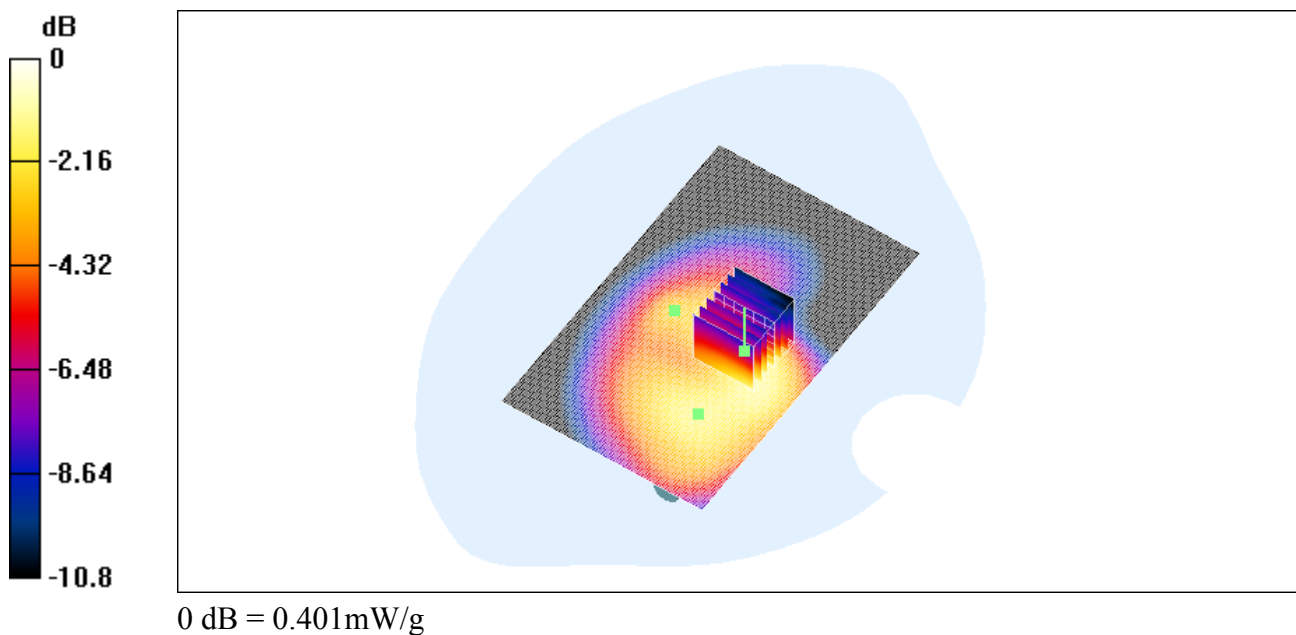
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.401 mW/g

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.288 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch810_tasche_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1908.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.2, 6.2, 6.2); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 20.2 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.492 mW/g

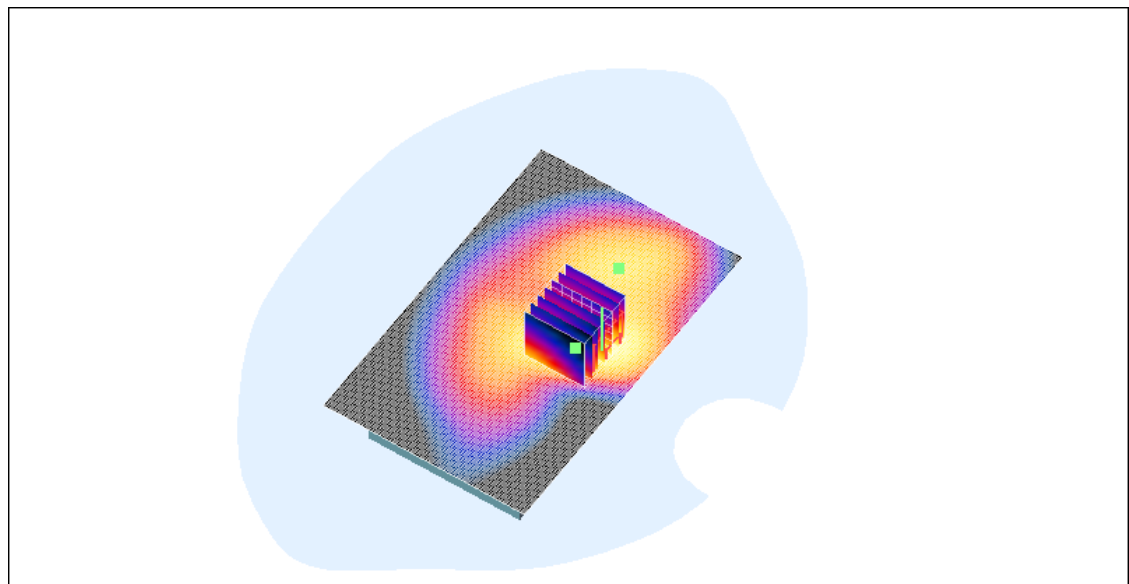
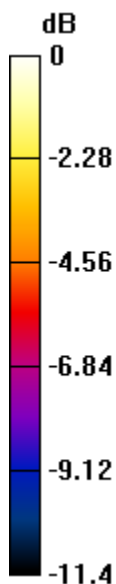
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.475 mW/g

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.313 mW/g



0 dB = 0.475mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_back

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.6, 4.6, 4.6); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 19.8 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.411 mW/g

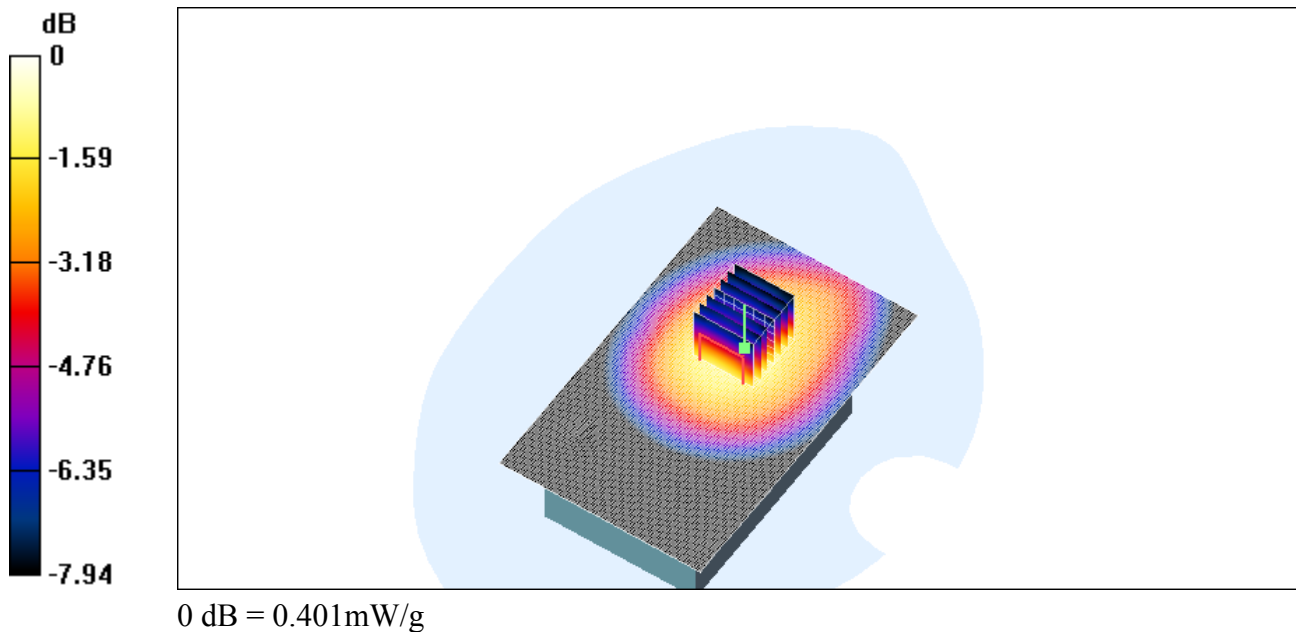
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.8 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.401 mW/g

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.275 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_front

DUT: PDA 850/900/1800/1900/WLAN/BT; Type: -; Serial: HSTN H-C01C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.6, 4.6, 4.6); Calibrated: 12/16/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 1/12/2004
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

HSTN H-C01C/Area Scan (101x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 20.3 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.409 mW/g

HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.3 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.391 mW/g

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.282 mW/g

