

Appendix B

Measurement Plots

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(m)_250mW_14.04.04

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

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

Medium: Muscle 1900 MHz Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

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

Dipol 1900 (250mW)/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 94.6 V/m ; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 12.7 mW/g

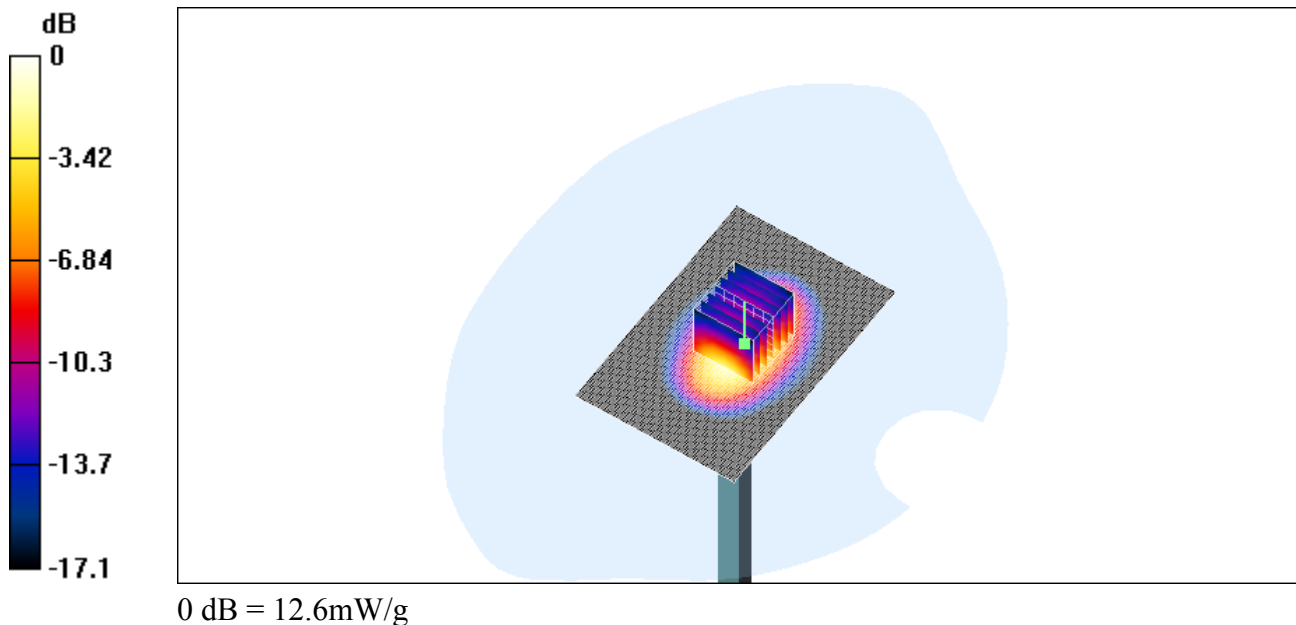
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 94.6 V/m ; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 12.8 mW/g

Peak SAR (extrapolated) = 19.1 W/kg

SAR(1 g) = 11.3 mW/g ; SAR(10 g) = 5.85 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(m)_250mW_15.04.04

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

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

Medium: Muscle 1900 MHz Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

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

Dipol 1900 (250mW)/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 92.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 12.5 mW/g

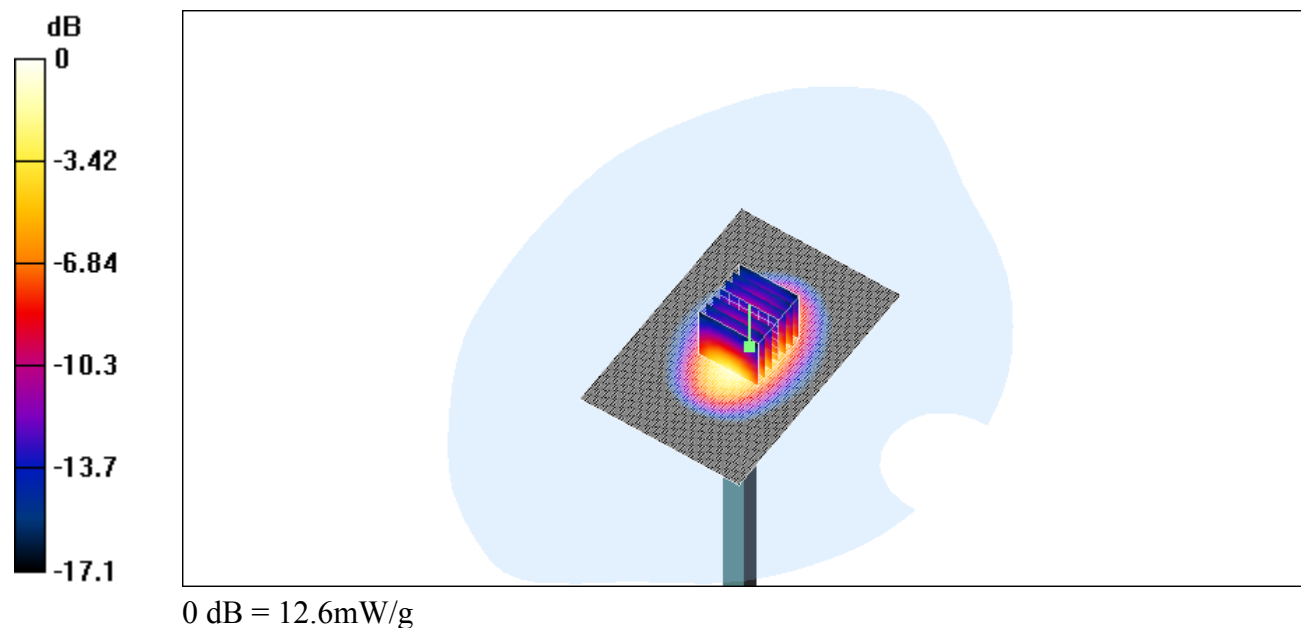
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 92.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 12.6 mW/g

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 11 mW/g; SAR(10 g) = 5.79 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(h)_250mW_15.04.04

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 = -0.0 dB

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

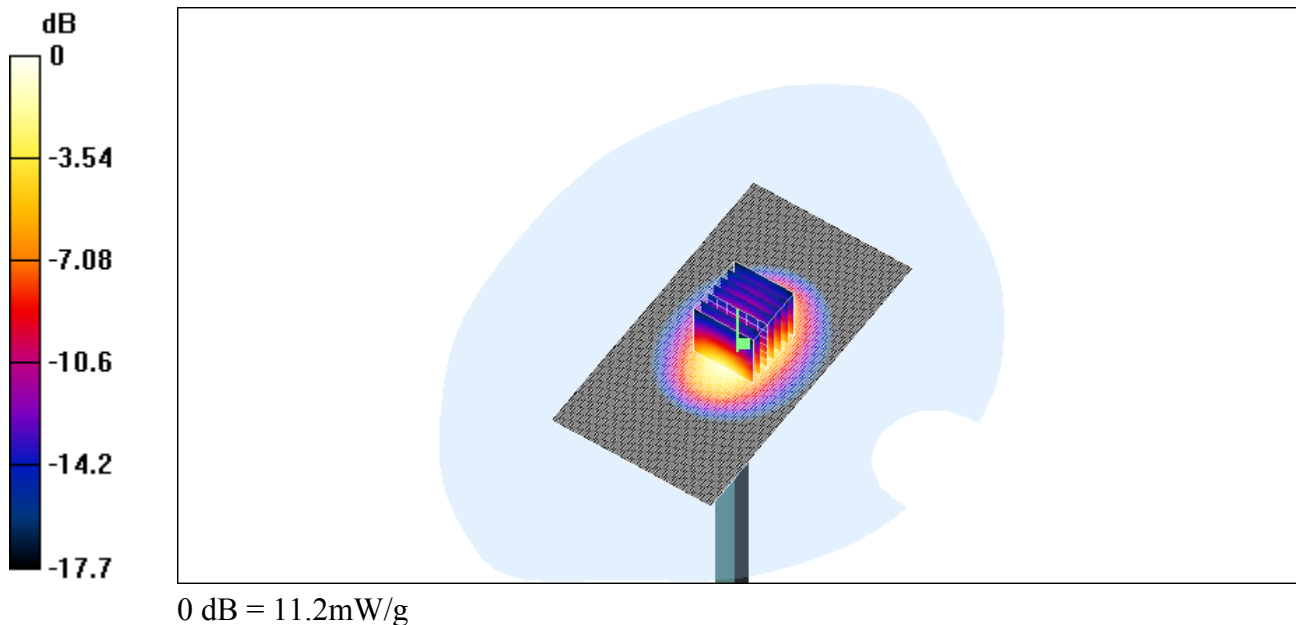
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 91.5 V/m; Power Drift = -0.0 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_tilted

DUT: PDA with Quad-Band GPRS/GSM+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: 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (interpolated) = 0.753 mW/g

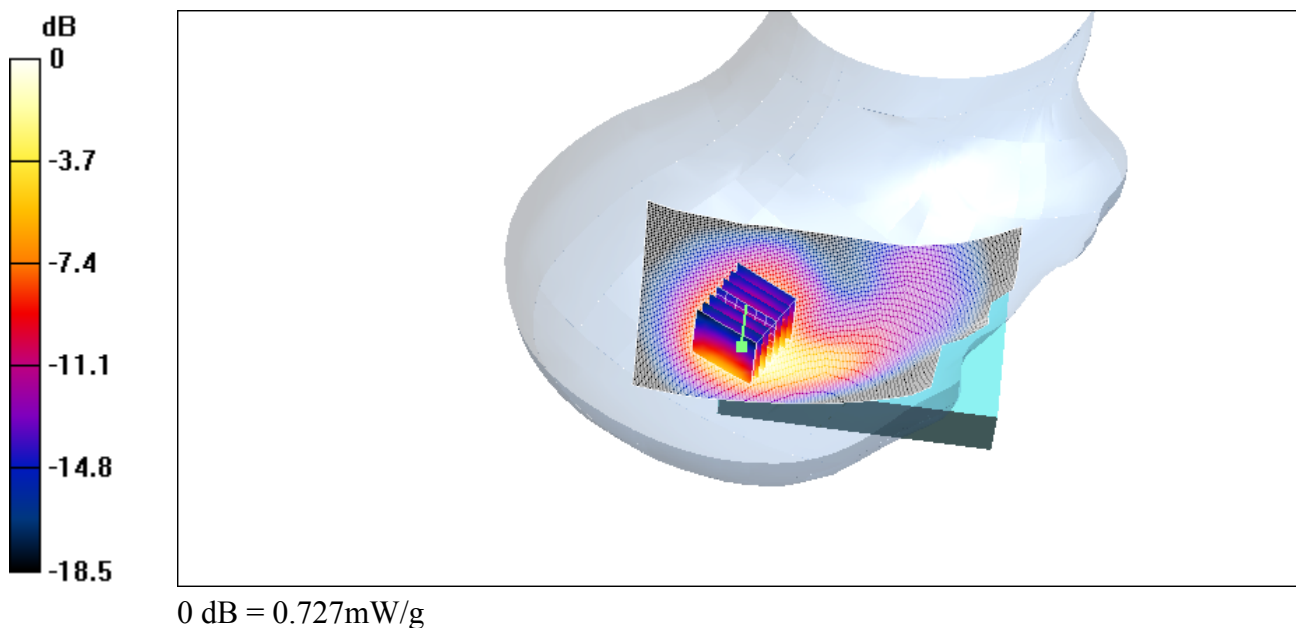
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Maximum value of SAR (measured) = 0.727 mW/g

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.337 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted_BT

DUT: PDA with Quad-Band GPRS/GSM+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(5.2, 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.713 mW/g

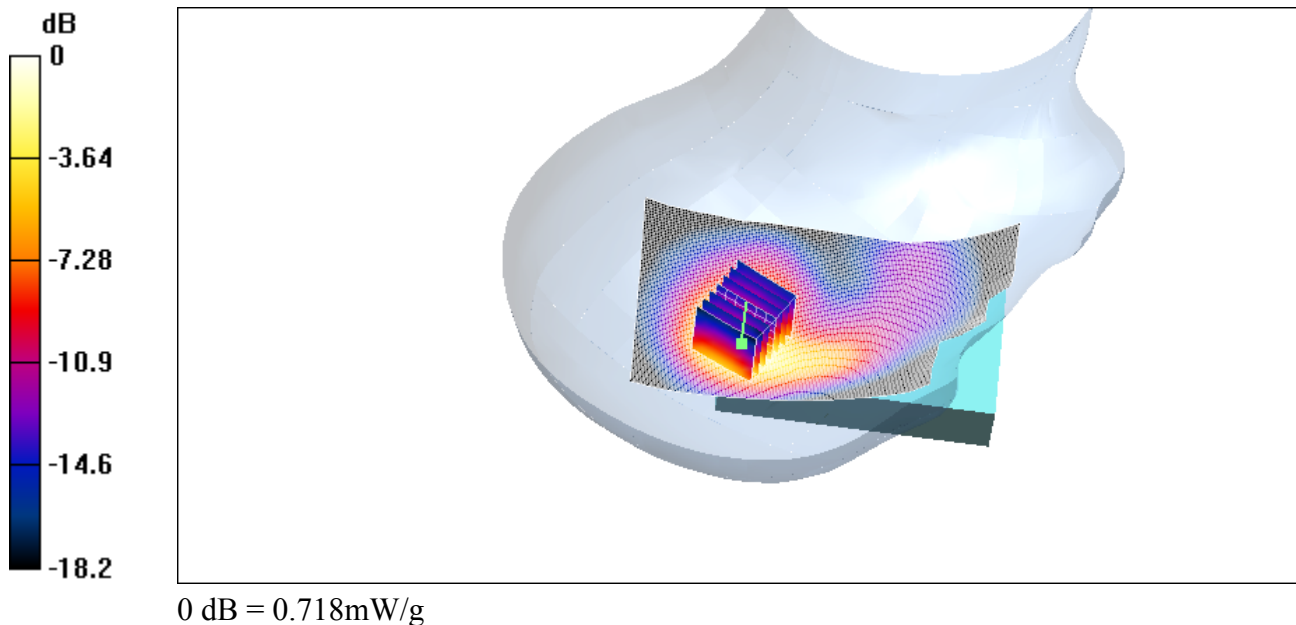
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.718 mW/g

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.326 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted_WLAN_0

DUT: PDA with Quad-Band GPRS/GSM+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(5.2, 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.6 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.885 mW/g

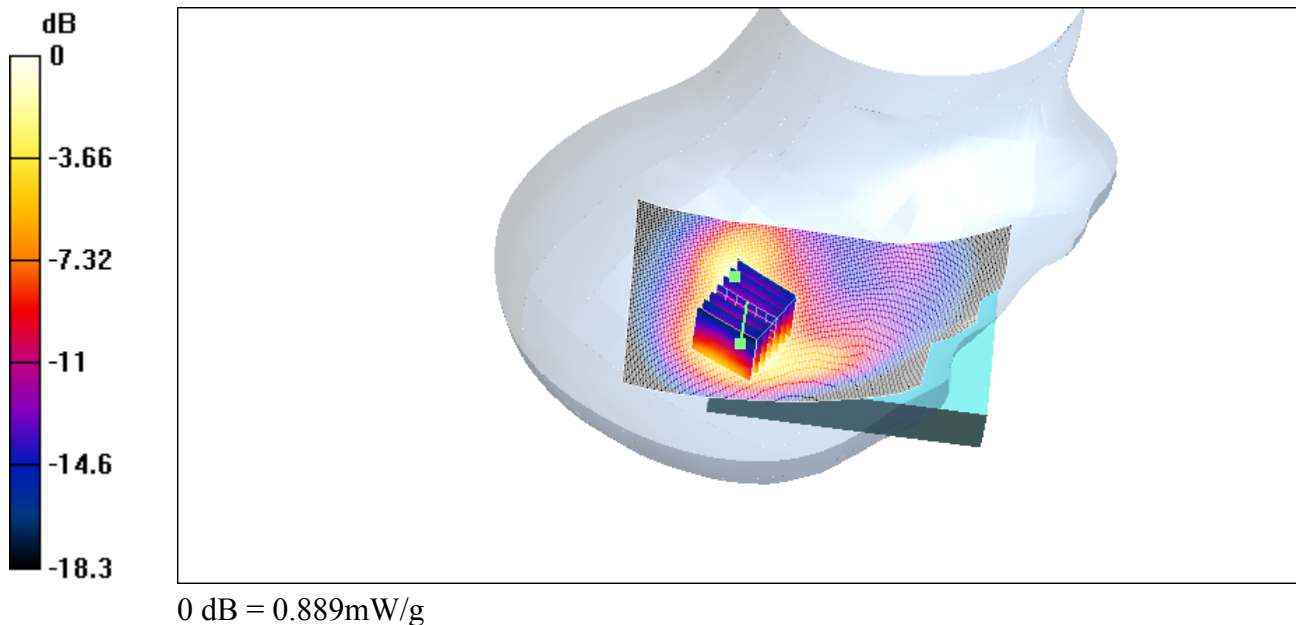
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.889 mW/g

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.414 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted_WLAN_1

DUT: PDA with Quad-Band GPRS/GSM+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(5.2, 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.6 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.885 mW/g

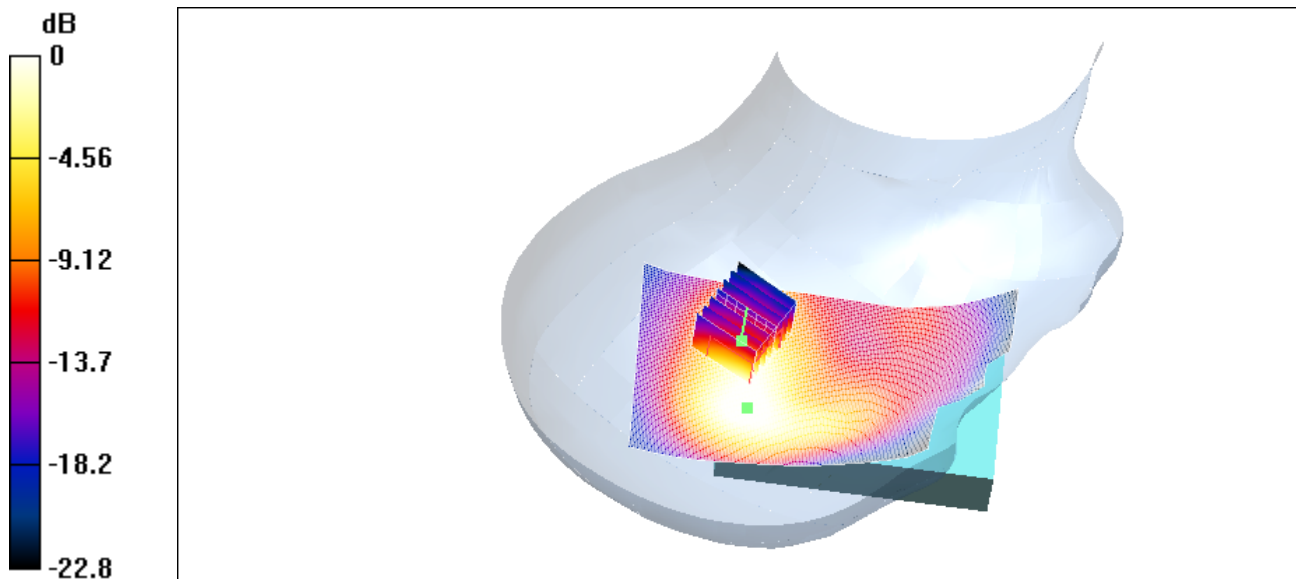
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.656 mW/g

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.288 mW/g



0 dB = 0.656mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted_BT_WLAN_0

DUT: PDA with Quad-Band GPRS/GSM+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(5.2, 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 21.3 V/m; Power Drift = -0.006 dB

Maximum value of SAR (interpolated) = 0.891 mW/g

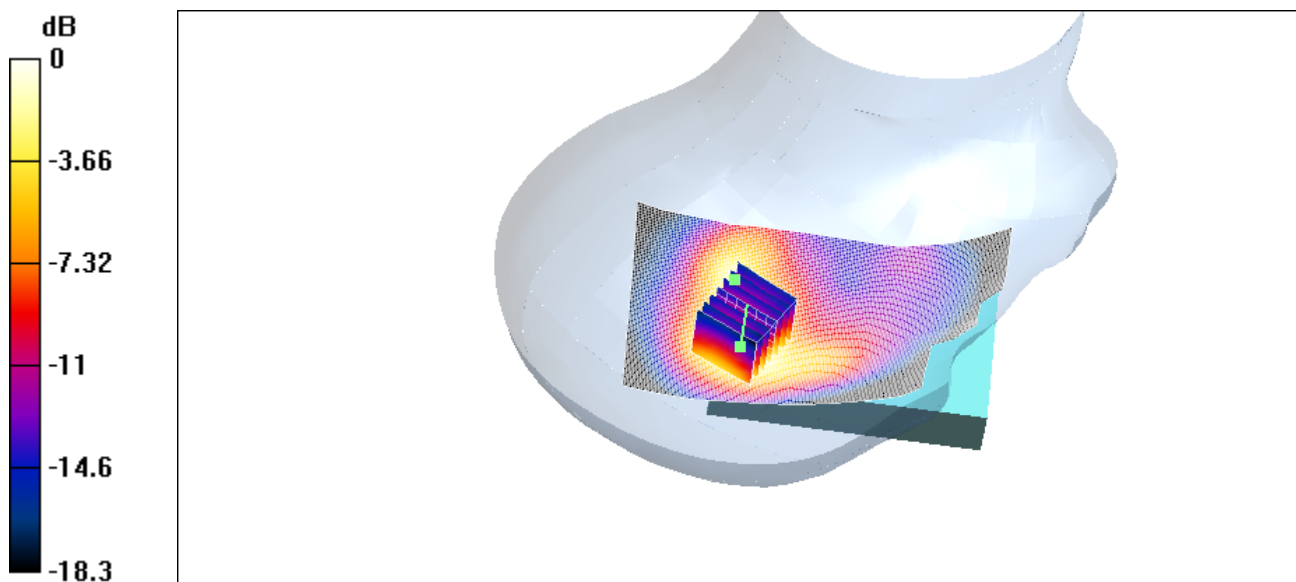
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.006 dB

Maximum value of SAR (measured) = 0.860 mW/g

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.409 mW/g



0 dB = 0.860mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_tilted_BT_WLAN_1

DUT: PDA with Quad-Band GPRS/GSM+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(5.2, 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 21.3 V/m; Power Drift = -0.006 dB

Maximum value of SAR (interpolated) = 0.891 mW/g

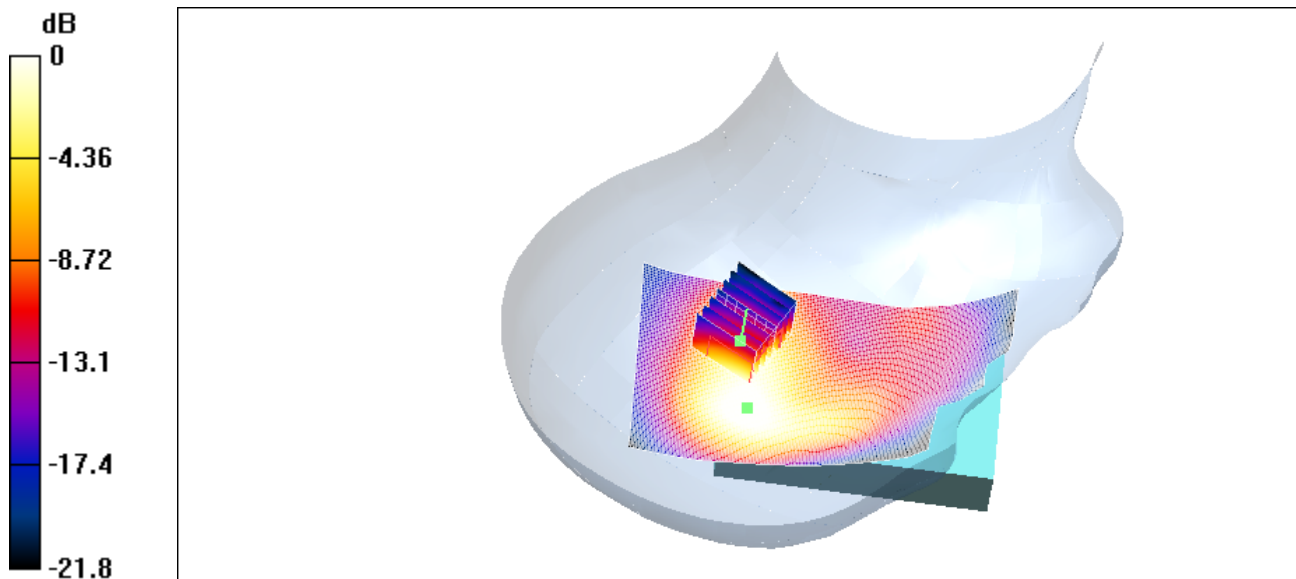
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.006 dB

Maximum value of SAR (measured) = 0.656 mW/g

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.285 mW/g



0 dB = 0.656mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C

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

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(5, 5, 5); 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 (131x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 4.48 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.199 mW/g

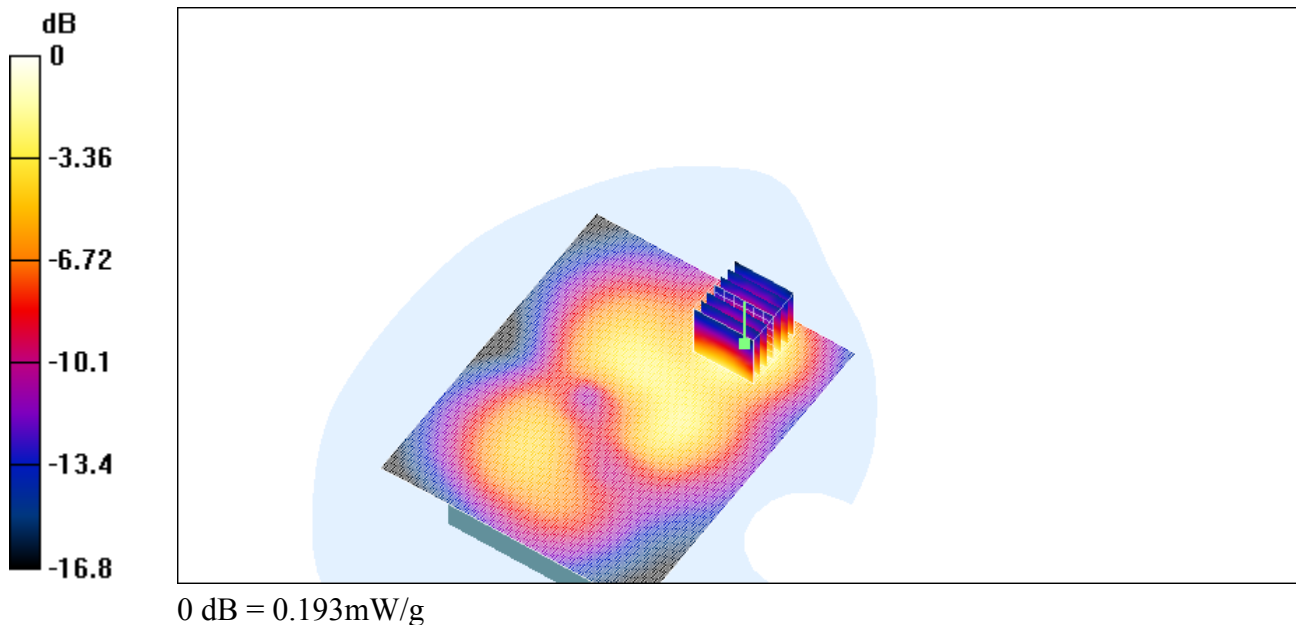
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.48 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.193 mW/g

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.095 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_BT

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C

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

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(5, 5, 5); 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 (131x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.69 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.291 mW/g

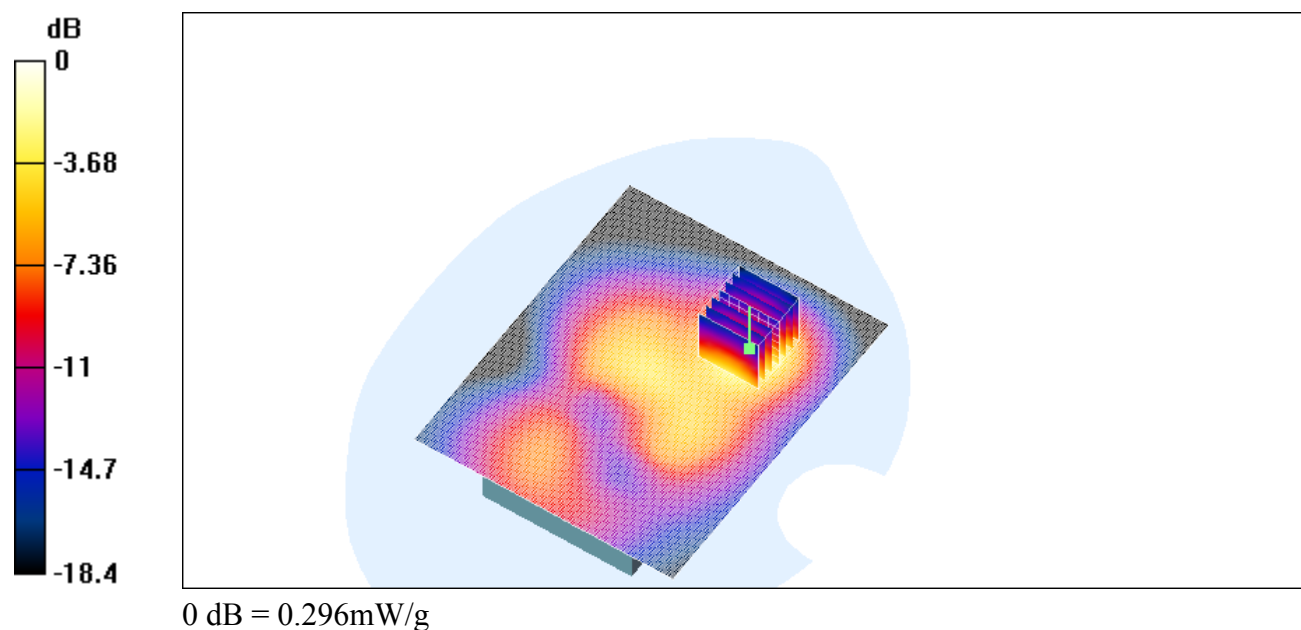
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.69 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.296 mW/g

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.135 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_WLAN

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C

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

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(5, 5, 5); 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 (131x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 8.88 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.337 mW/g

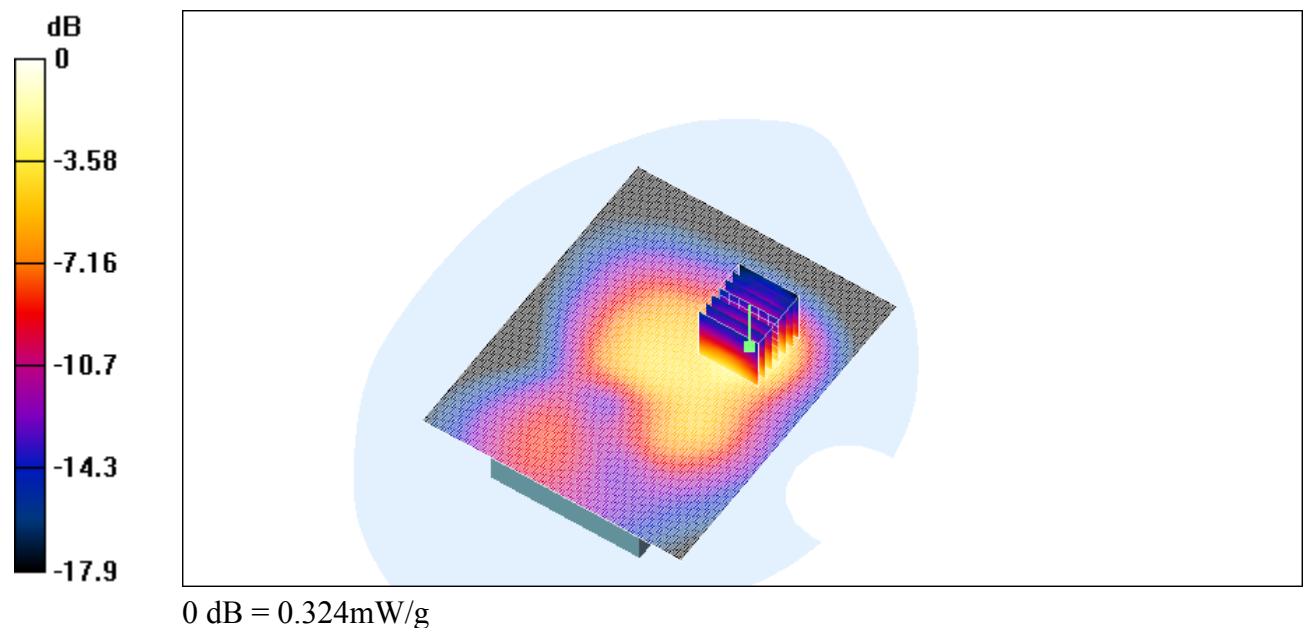
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.88 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.324 mW/g

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.150 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_BT_WLAN_0

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C

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

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(5, 5, 5); 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 (131x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.63 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.298 mW/g

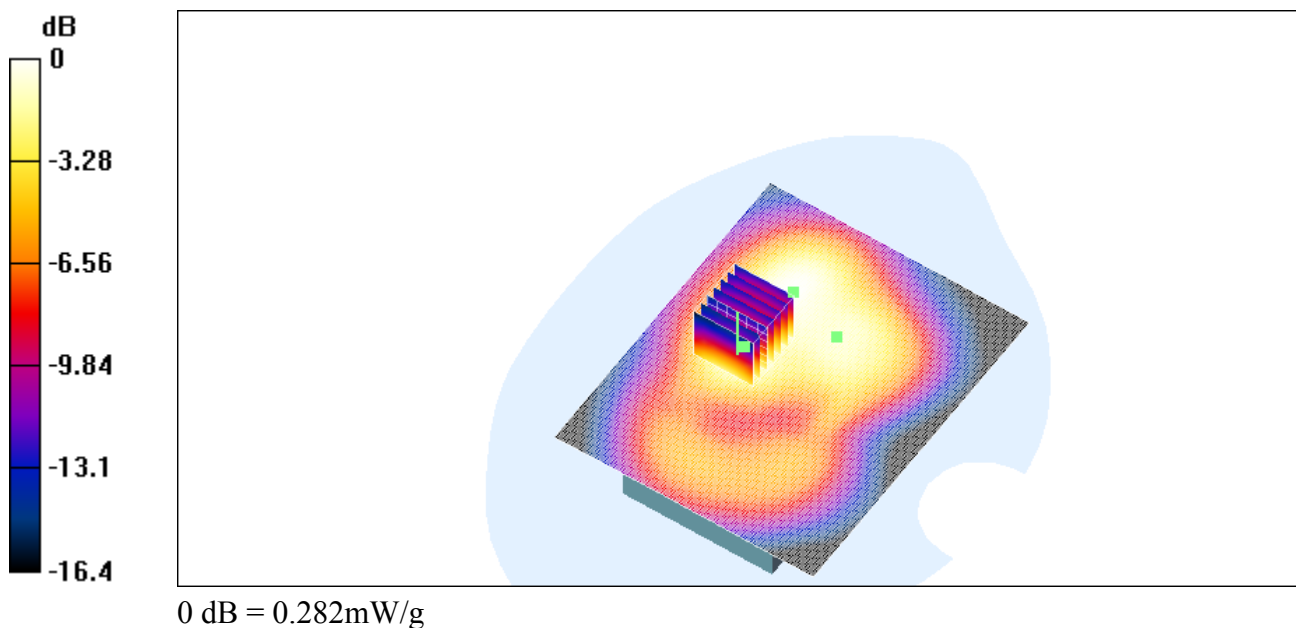
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.63 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.282 mW/g

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.158 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_tasche_BT_WLAN_1

DUT: PDA with Quad-Band GPRS/GSM+Wlan+BT; Type: -; Serial: HSTN H-C01C

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

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(5, 5, 5); 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 (131x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.63 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.298 mW/g

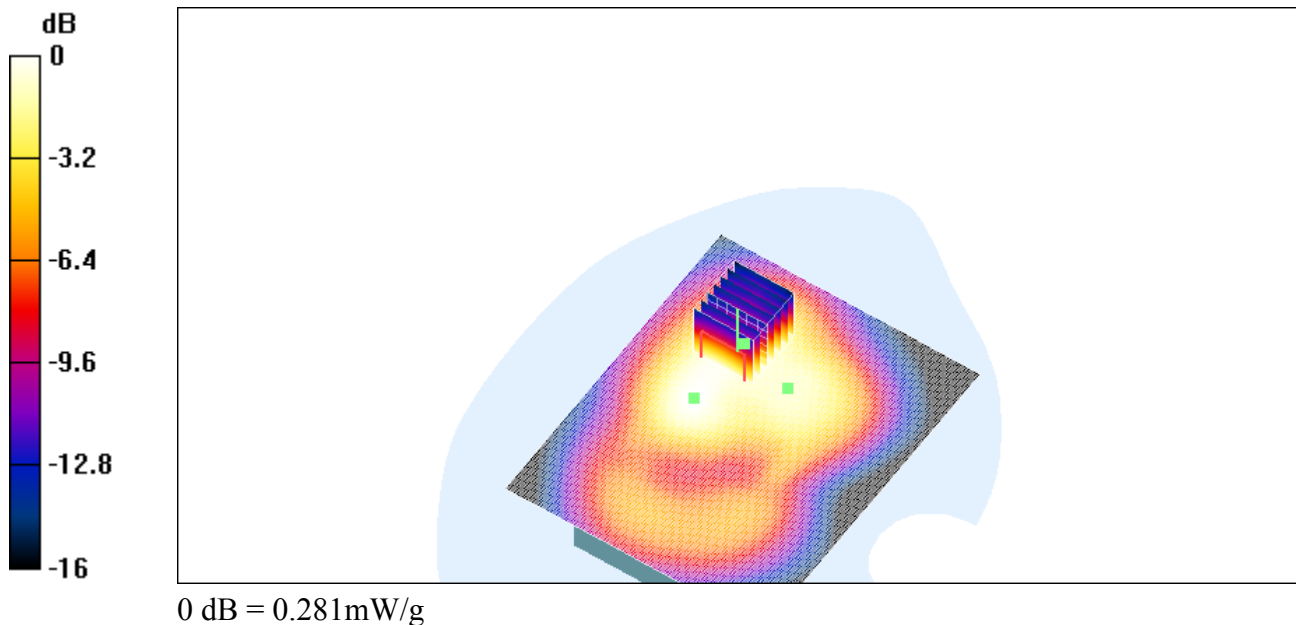
HSTN H-C01C/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.63 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.281 mW/g

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.156 mW/g



Appendix C

Pictures

Appendix

A. Pictures











