

Appendix B

Measurement Plots

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.900(h)_250mW_20.08.2004

DUT: Dipole 900 MHz; Type: D900V2; Serial: 164

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 900$ MHz; $\sigma = 0.958$ mho/m; ϵ_r
 $= 41.3$; $\rho = 1000$ 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

Dipol 900 (250mW)/Area Scan (81x121x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 59.1 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 3.13 mW/g

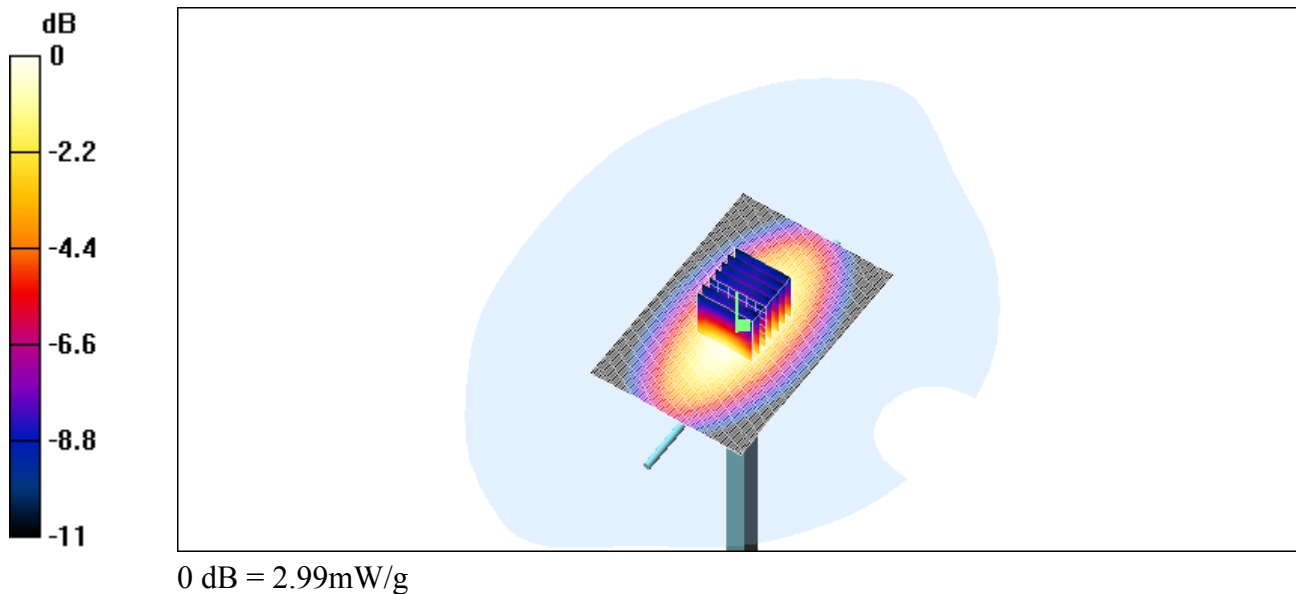
Dipol 900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.1 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 2.99 mW/g

Peak SAR (extrapolated) = 4.06 W/kg

SAR(1 g) = 2.74 mW/g; SAR(10 g) = 1.76 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1800(h)_250mW_19.08.2004

DUT: Dipole 1800 MHz (D1800V2); Type: SA AAD 180 BA; Serial: 2d046

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: Head 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$

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 Valid.1800(h) 250mW/Area Scan (81x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 91.4 V/m; Power Drift = -0.0 dB

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

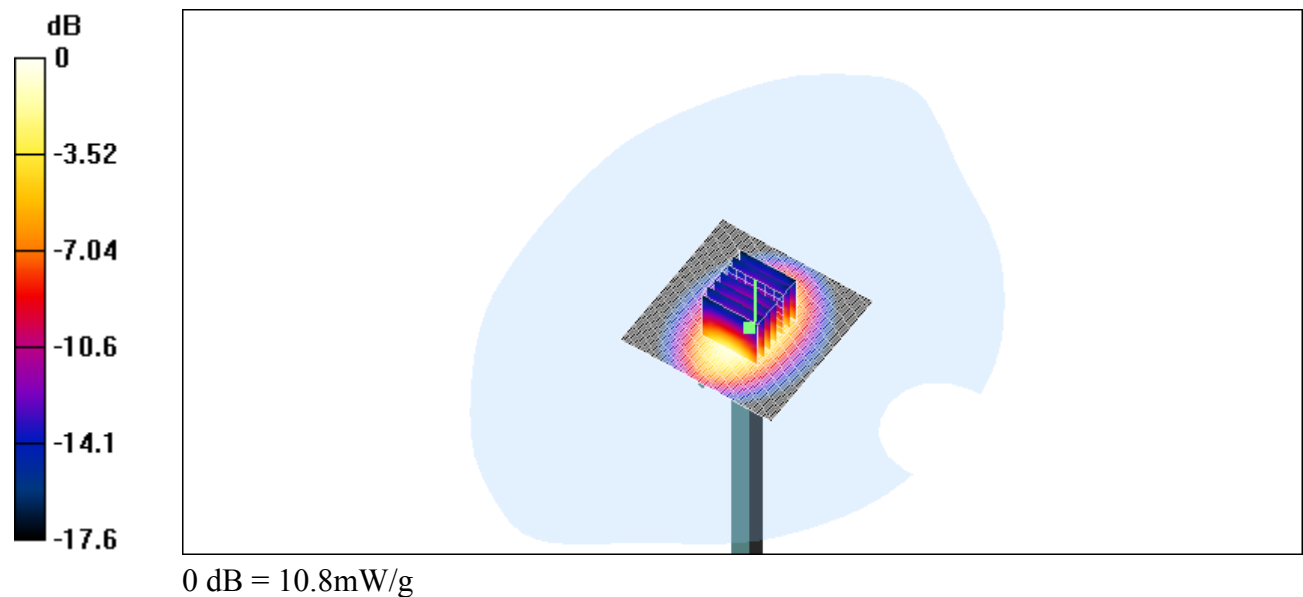
Dipol Valid.1800(h) 250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 10.8 mW/g

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.51 mW/g; SAR(10 g) = 5.03 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1900(h)_250mW_23.08.2004

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 Valid.1900(h) 250mW/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 95.2 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 11.9 mW/g

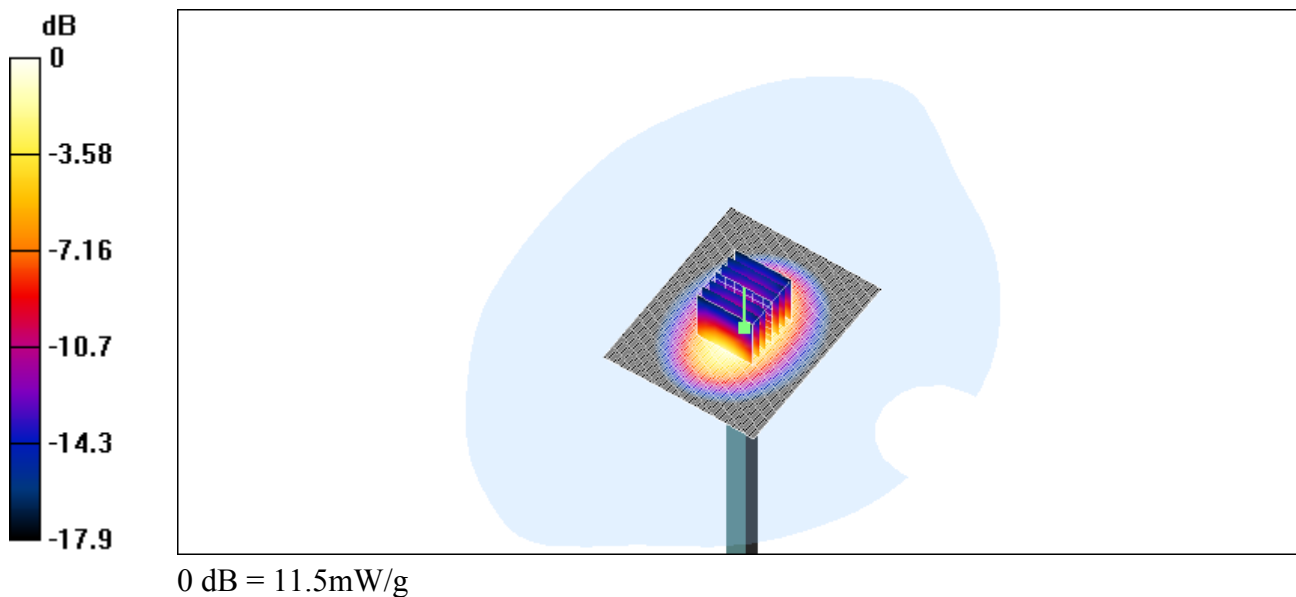
Dipol Valid.1900(h) 250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.2 V/m; Power Drift = -0.0 dB

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

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.26 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.1800(m)_250mW_24.08.2004

DUT: Dipole 1800 MHz (D1800V2); Type: SA AAD 180 BA; Serial: 2d046

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: Muscle 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$

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 1800 (250mW)/Area Scan (81x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 91.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 12.4 mW/g

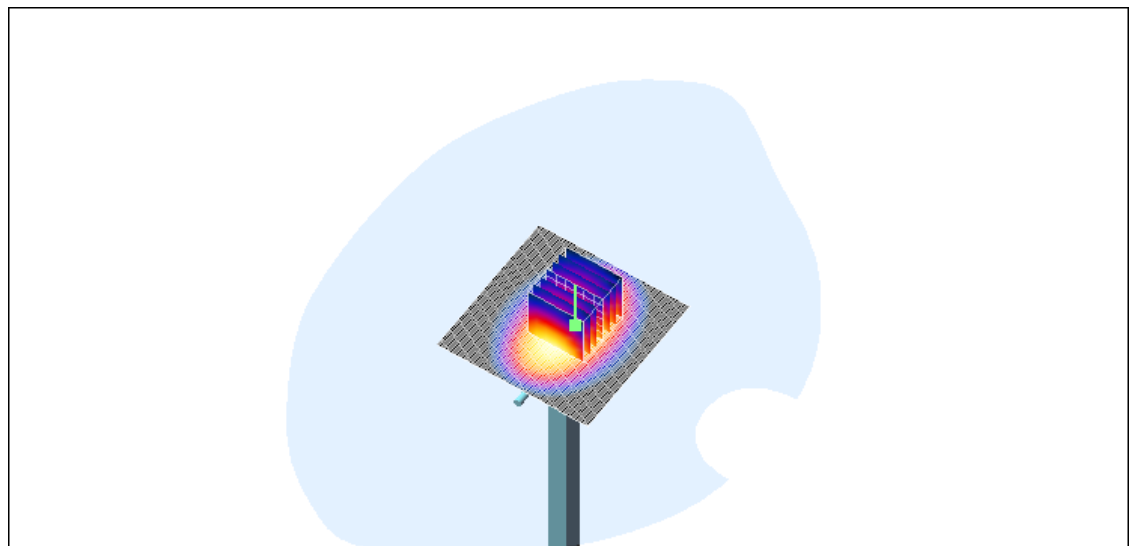
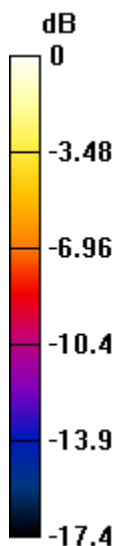
Dipol 1800 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.7 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 11.9 mW/g

Peak SAR (extrapolated) = 17.8 W/kg

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.47 mW/g



0 dB = 11.9mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

Dipol Valid.900(m)_250mW_24.08.2004

DUT: Dipole 900 MHz; Type: D900V2; Serial: 164

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6, 6, 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 900 (250mW)/Area Scan (81x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 55.2 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 3.06 mW/g

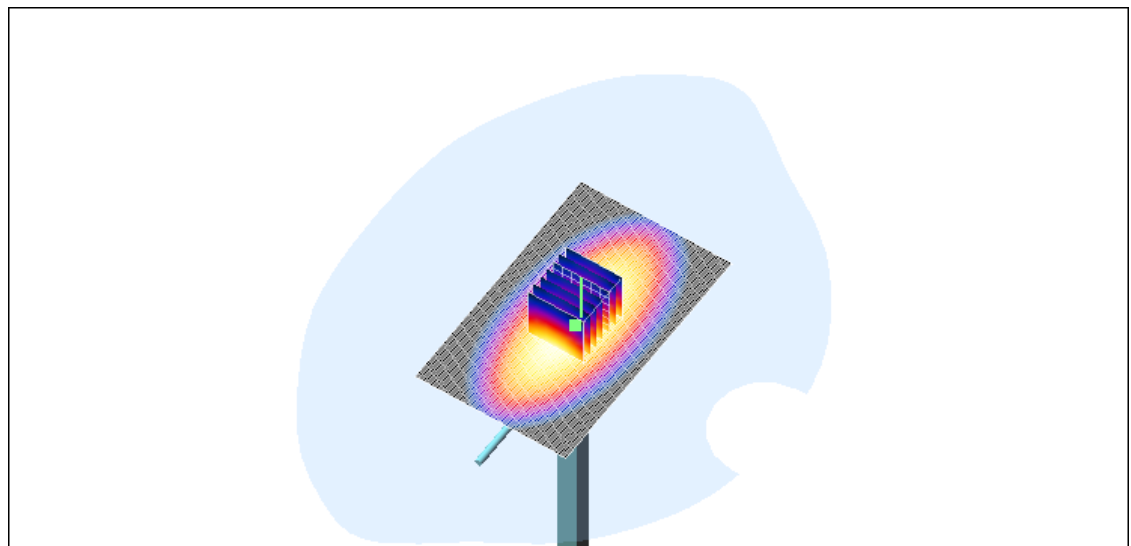
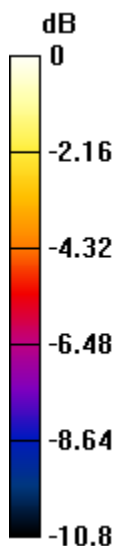
Dipol 900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.2 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 3.01 mW/g

Peak SAR (extrapolated) = 5.2 W/kg

SAR(1 g) = 2.75 mW/g; SAR(10 g) = 1.77 mW/g



0 dB = 3.02mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_right_ch189_tilted

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.883$ mho/m;

$\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 10.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.287 mW/g

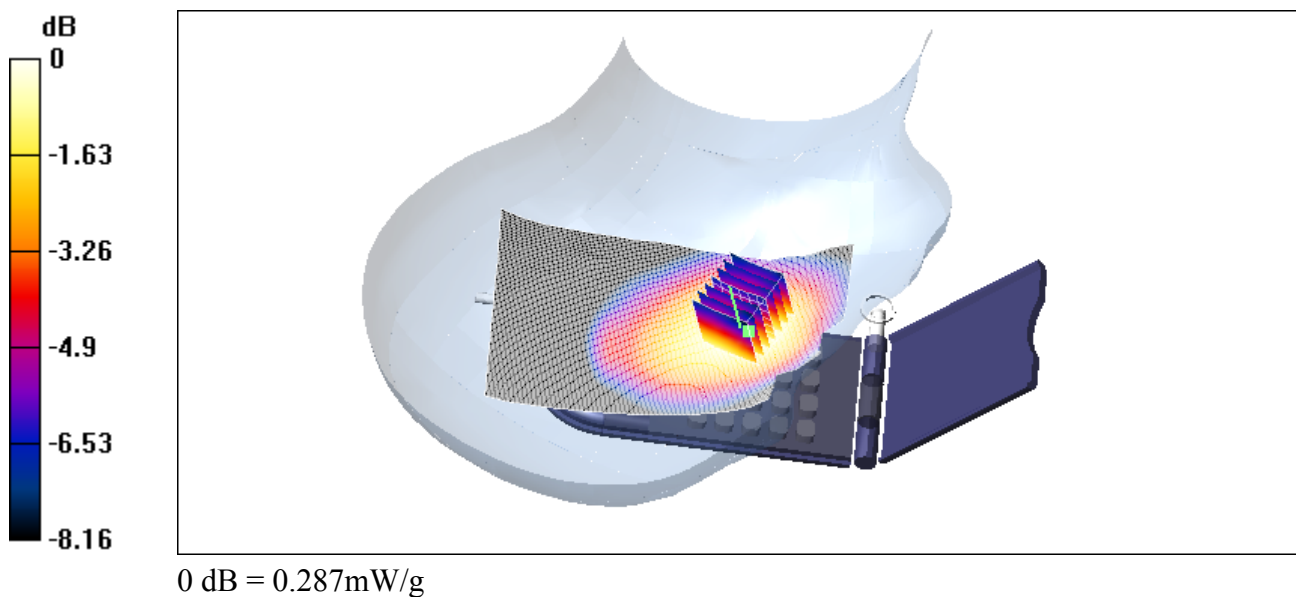
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.287 mW/g

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.197 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_right_ch189_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.883$ mho/m;

$\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.23 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 1.06 mW/g

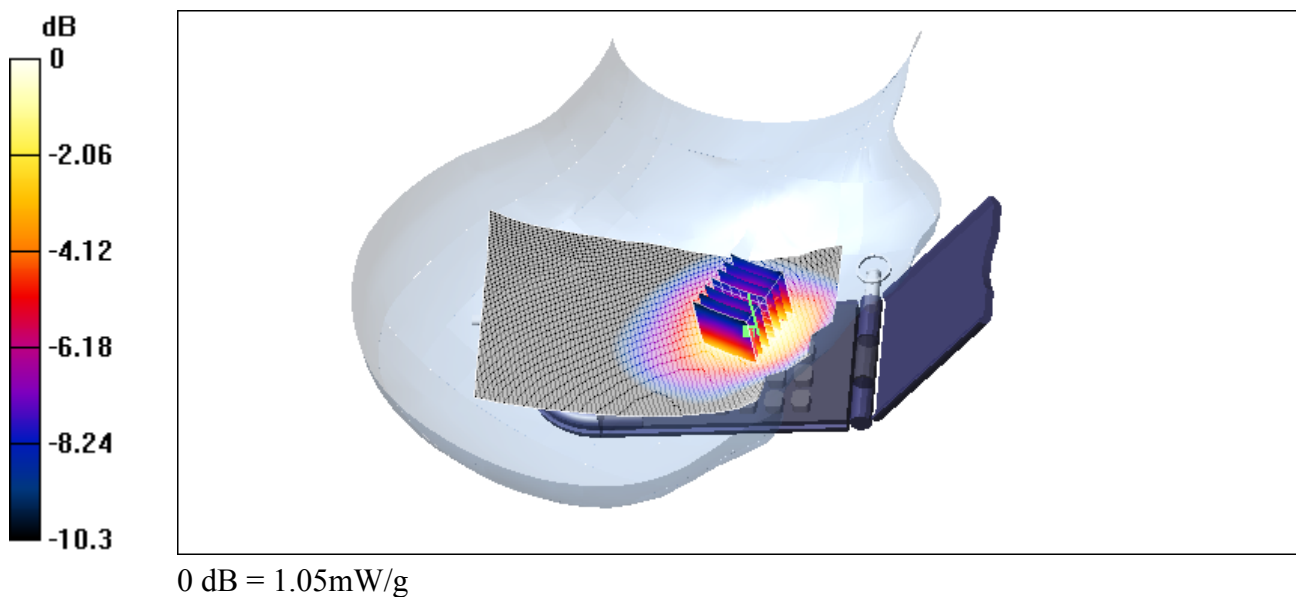
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 1.05 mW/g

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.635 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_left_ch189_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.883$ mho/m;

$\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.68 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 1.04 mW/g

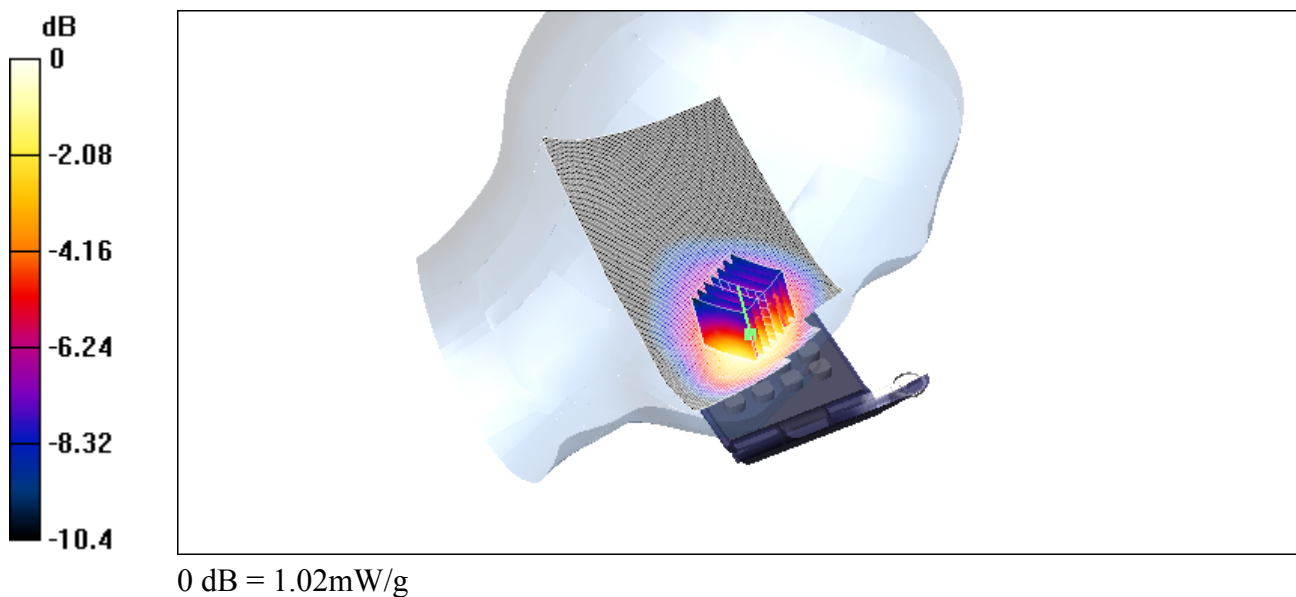
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.68 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 1.02 mW/g

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.636 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_left_ch189_tilted

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.883$ mho/m;

$\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.315 mW/g

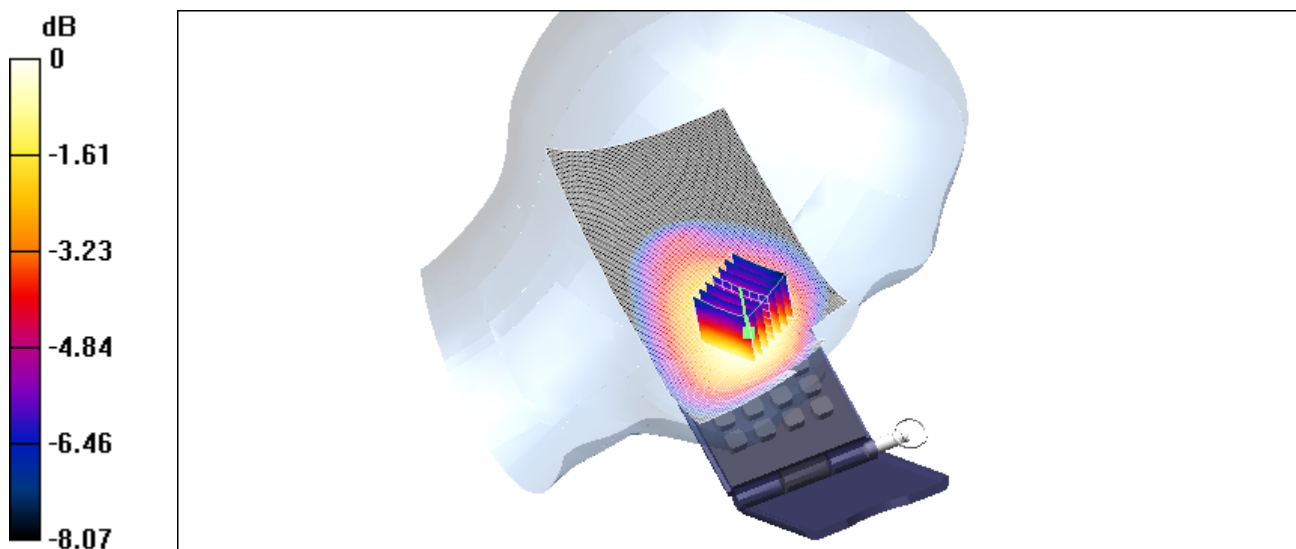
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.313 mW/g

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.220 mW/g



0 dB = 0.313mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_right_ch128_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.892$ mho/m;

$\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Right 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.26 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.811 mW/g

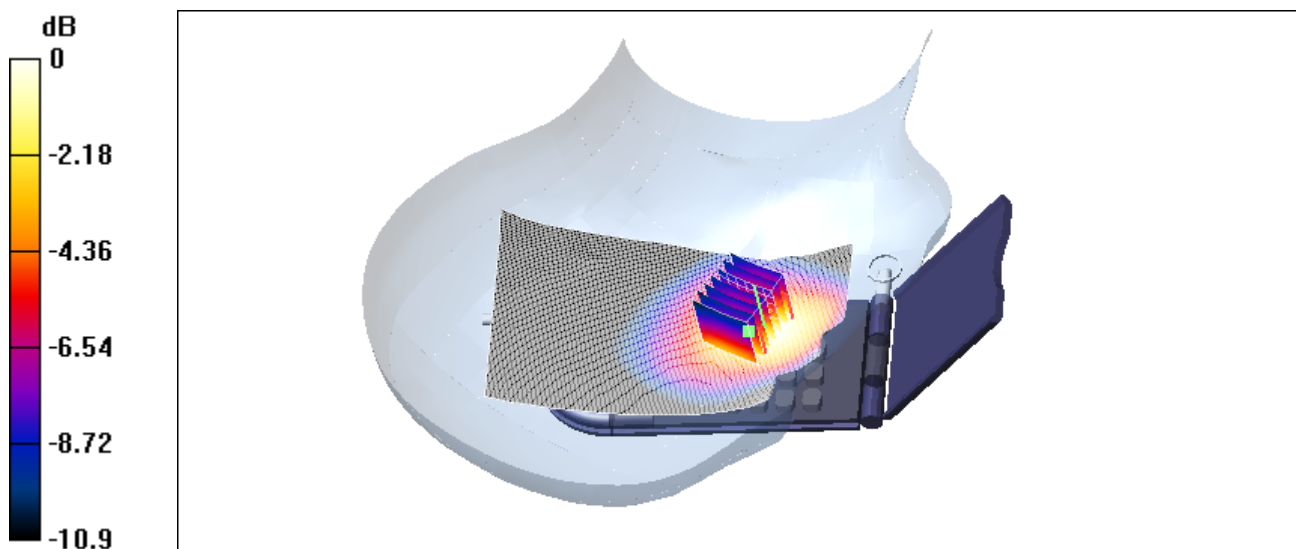
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.26 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.806 mW/g

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.493 mW/g



0 dB = 0.806mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_right_ch251_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.927$ mho/m;

$\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.6 V/m; Power Drift = -0.004 dB

Maximum value of SAR (interpolated) = 1.19 mW/g

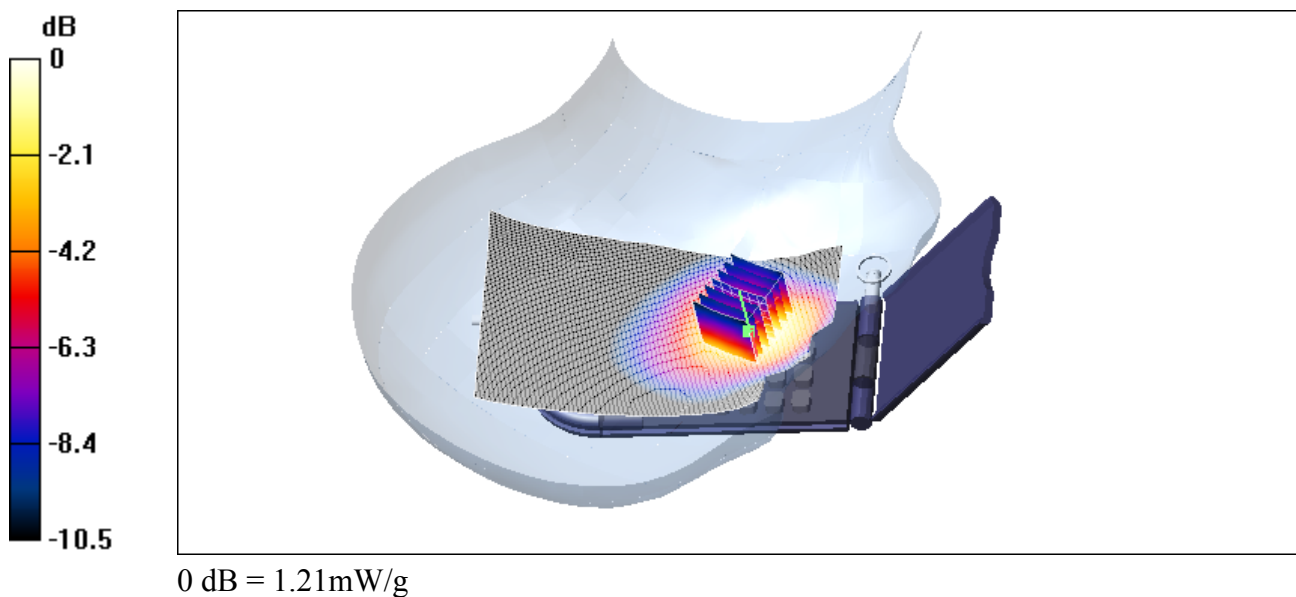
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.6 V/m; Power Drift = -0.004 dB

Maximum value of SAR (measured) = 1.21 mW/g

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.724 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_left_ch128_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.892$ mho/m;

$\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.26 V/m; Power Drift = -0.1 dB

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

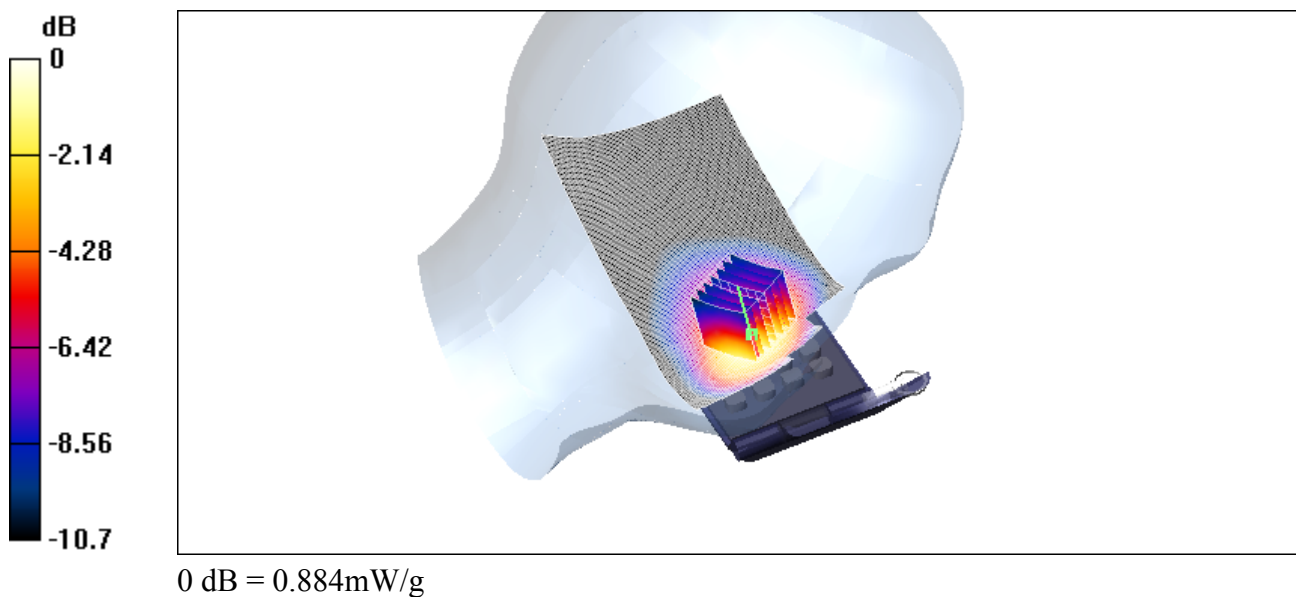
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.26 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.884 mW/g

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.543 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_left_ch251_cheek

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.927$ mho/m;

$\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left 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

GF260/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.54 V/m; Power Drift = -0.0 dB

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

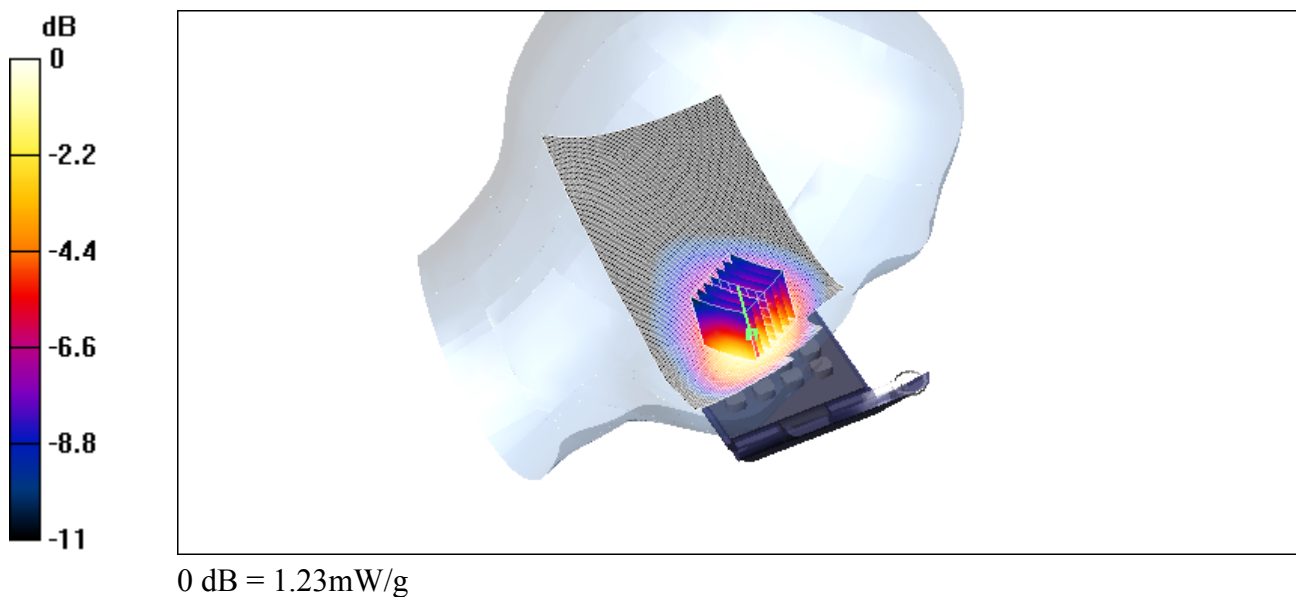
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.54 V/m; Power Drift = -0.0 dB

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

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.753 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_flat_ch189_front

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6, 6, 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

GF260/Area Scan (81x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Maximum value of SAR (interpolated) = 0.352 mW/g

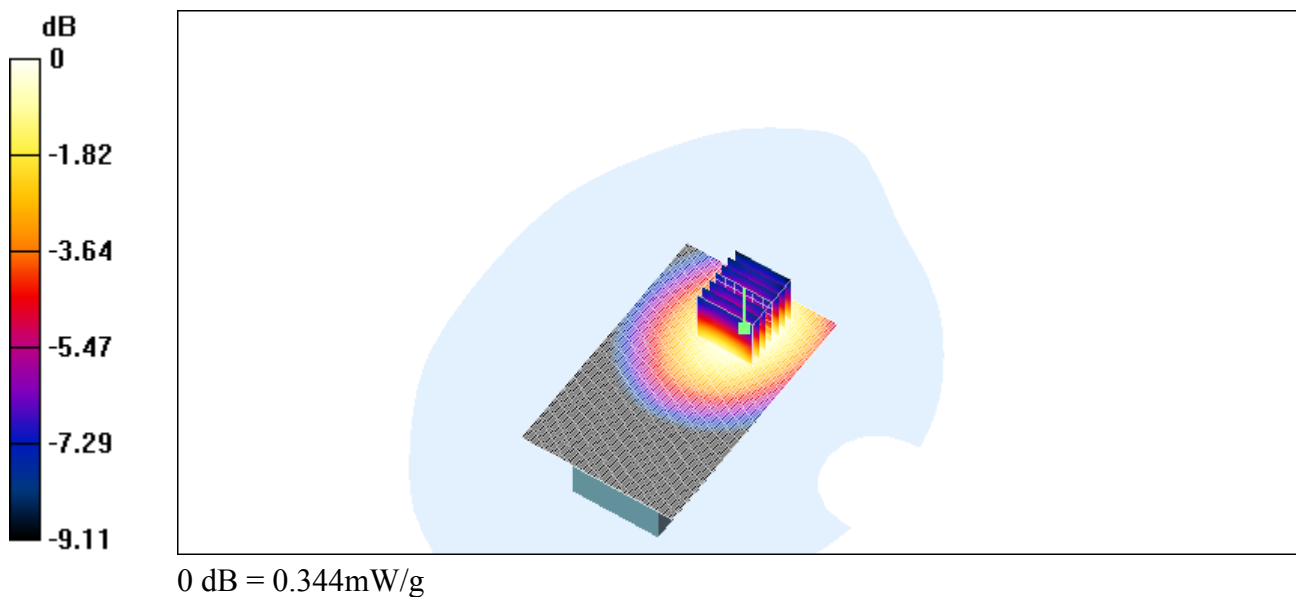
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

Maximum value of SAR (measured) = 0.344 mW/g

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.231 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_flat_ch189_back

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6, 6, 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

GF260/Area Scan (81x131x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 22.8 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.822 mW/g

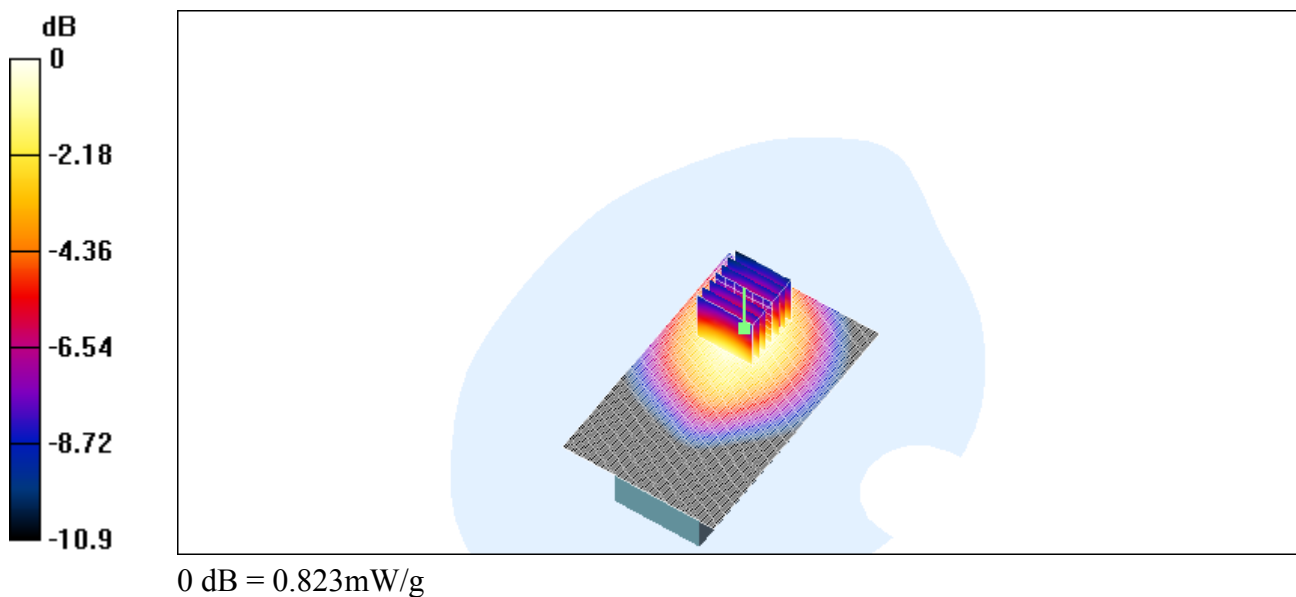
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.823 mW/g

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.518 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_flat_ch128_back

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6, 6, 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

GF260/Area Scan (81x131x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 19.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.600 mW/g

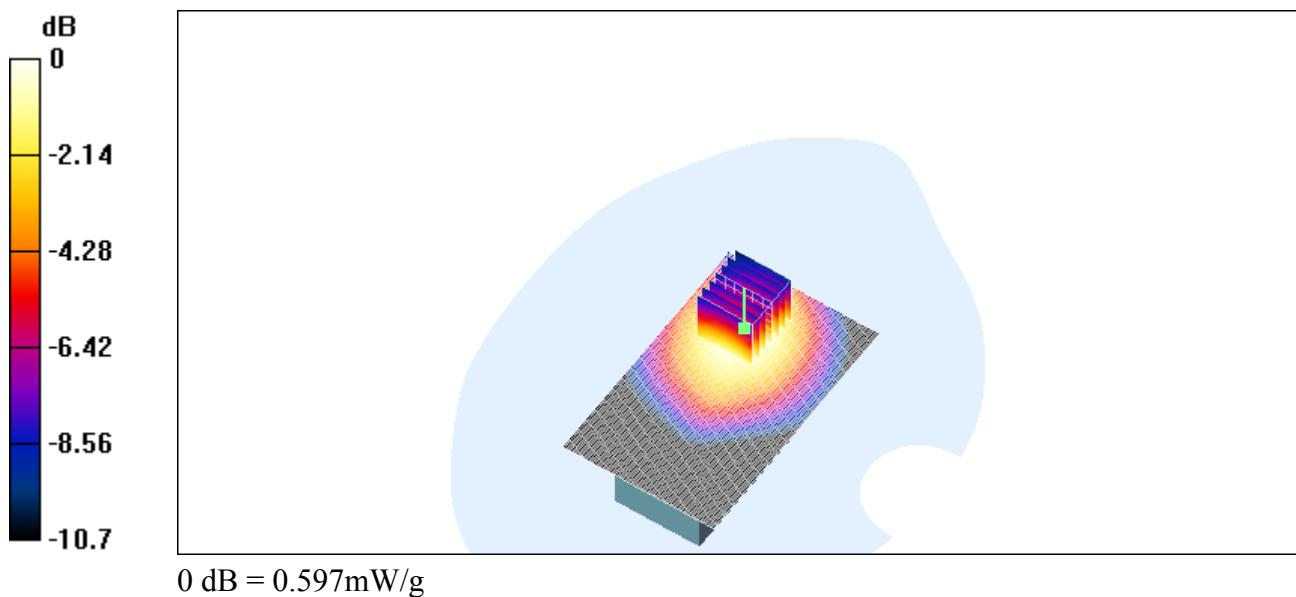
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.597 mW/g

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.383 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_flat_ch251_back

DUT: Triple Band GSM 850 / DCS 1800 / PCS 1900 (with WAP & GPRS); Type: ---; Serial: GF260

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 850 MHz Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6, 6, 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

GF260/Area Scan (81x131x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 23 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.786 mW/g

GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.757 mW/g

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.497 mW/g

