

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch698_cheek

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ 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

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

Reference Value = 4.41 V/m; Power Drift = 0.0 dB

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

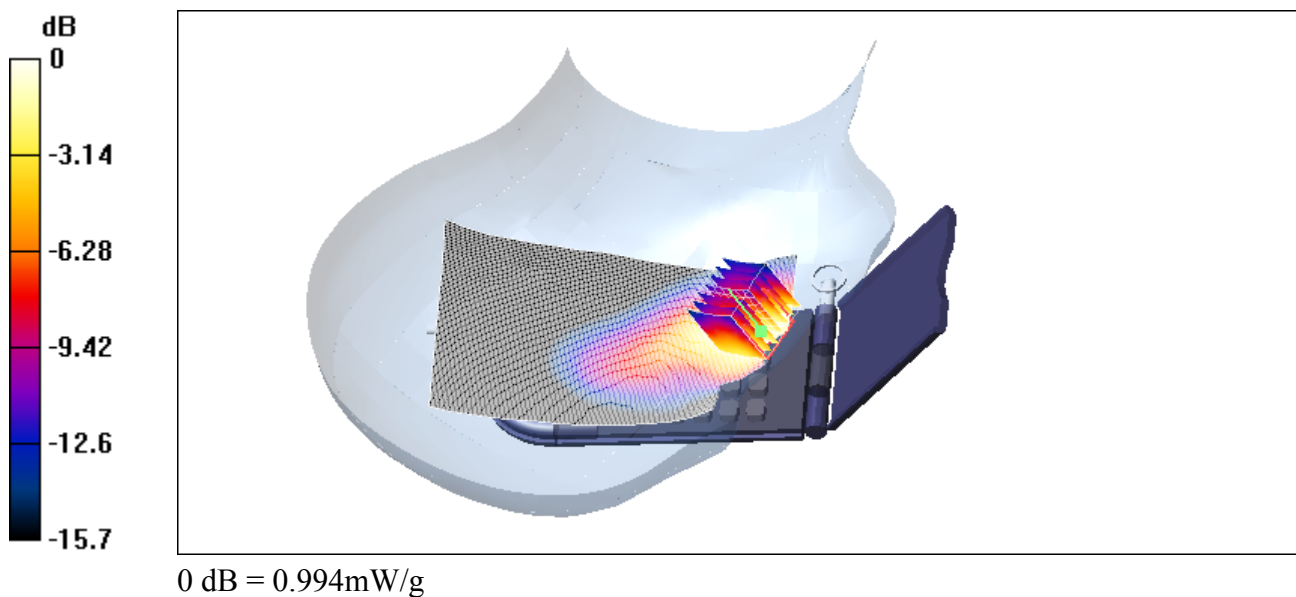
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.41 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.994 mW/g

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.585 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch698_tilted_Cube_0

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ 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

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

Reference Value = 6.54 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.139 mW/g

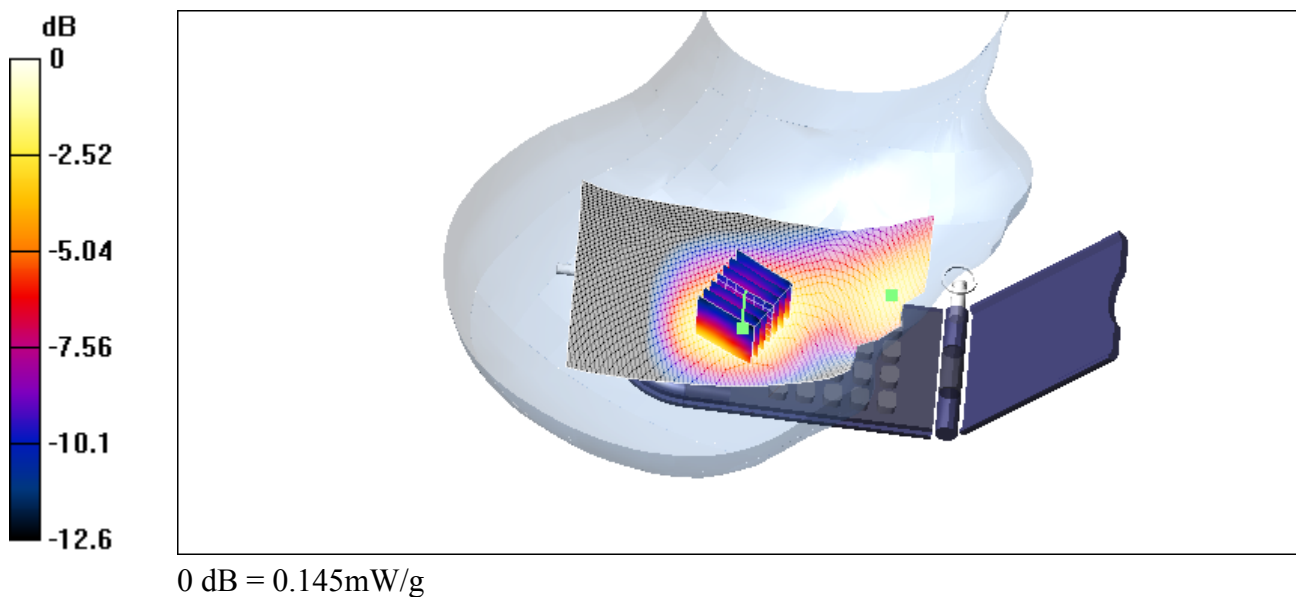
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.54 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.145 mW/g

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.080 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch698_tilted_Cube_1

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1747.4 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
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

GF260/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.54 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.139 mW/g

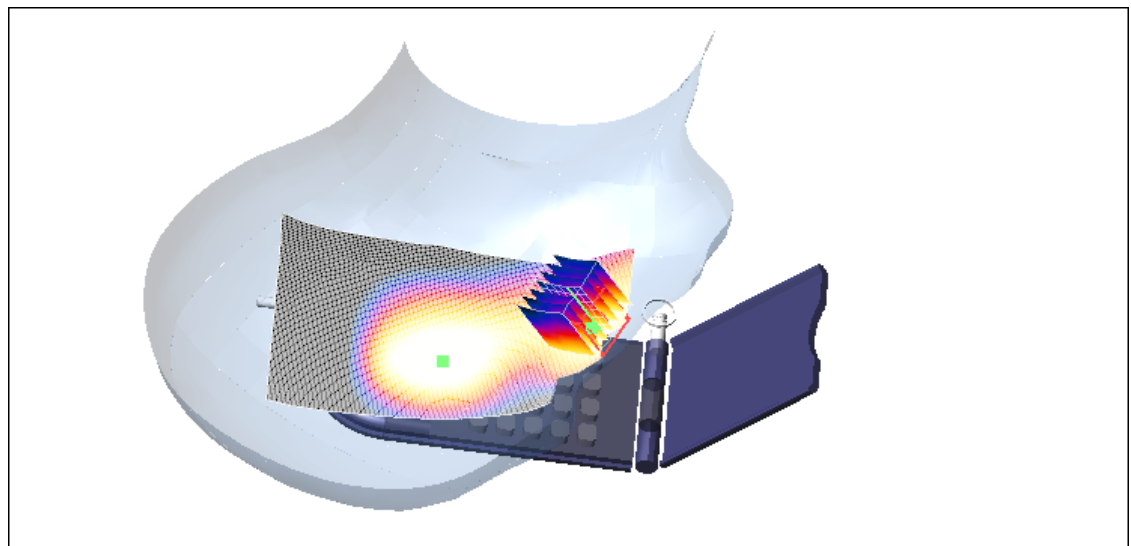
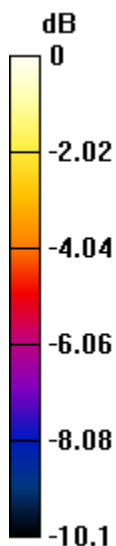
GF260/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.54 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.090 mW/g

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.057 mW/g



0 dB = 0.090mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch698_cheek

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ 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

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

Reference Value = 4.71 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.764 mW/g

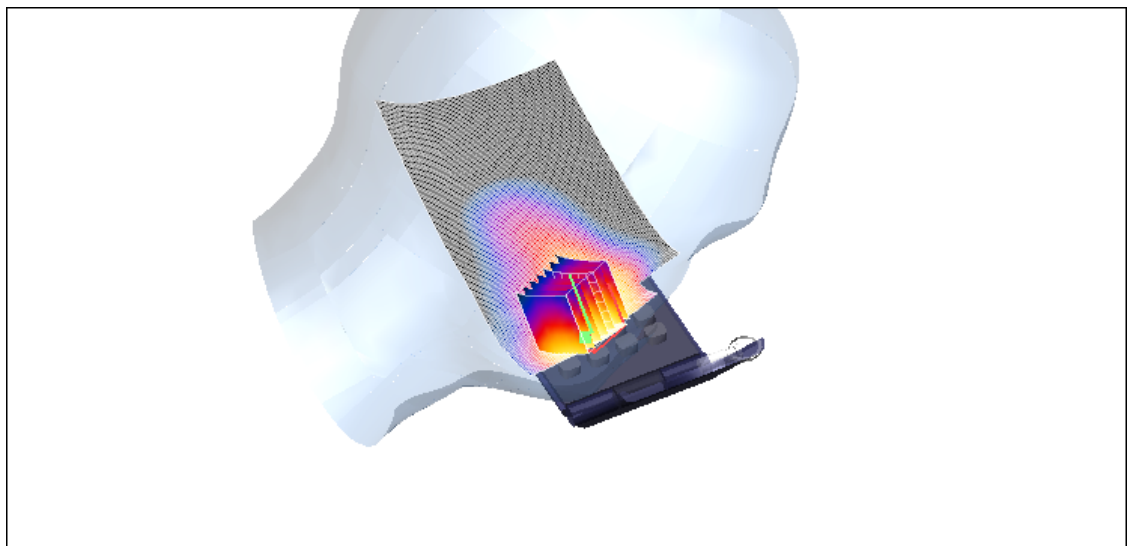
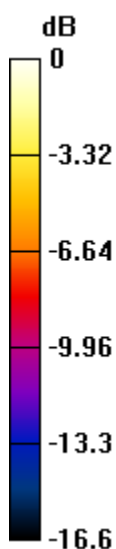
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.71 V/m; Power Drift = -0.1 dB

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

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.445 mW/g



0 dB = 0.758mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch698_tilted

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1747.4 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
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

GF260/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.93 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.128 mW/g

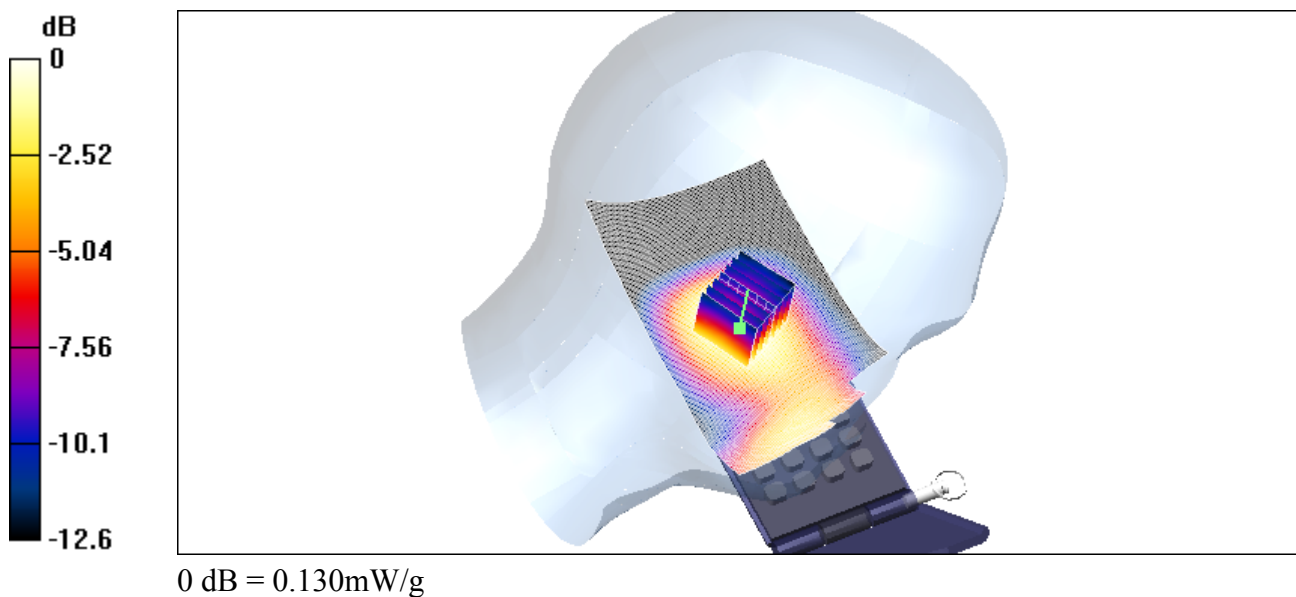
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.93 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.130 mW/g

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.076 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch512_cheek

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

Communication System: GSM 1800; Frequency: 1710.2 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1710.2 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 38.7$; $\rho = 1000 \text{ kg/m}^3$
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

GF260/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 4.05 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.937 mW/g

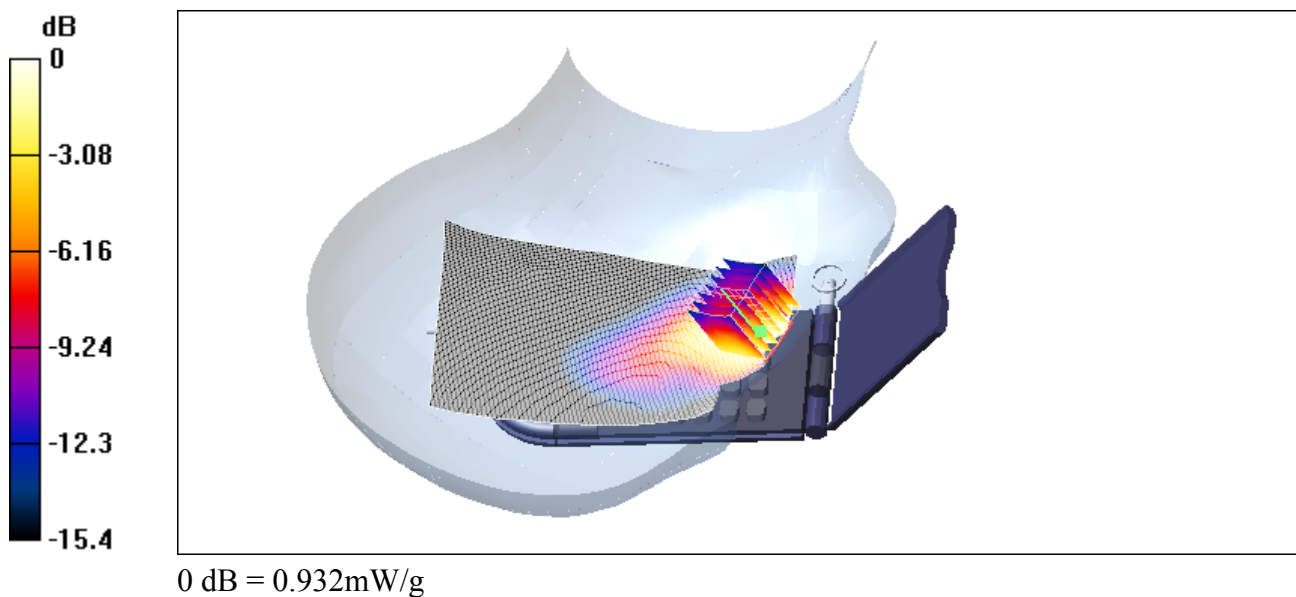
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.05 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.932 mW/g

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.551 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch885_cheek

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

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8
Medium: Head 1800 MHz Medium parameters used (interpolated): $f = 1784.8$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ 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

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

Reference Value = 5.6 V/m; Power Drift = -0.1 dB

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

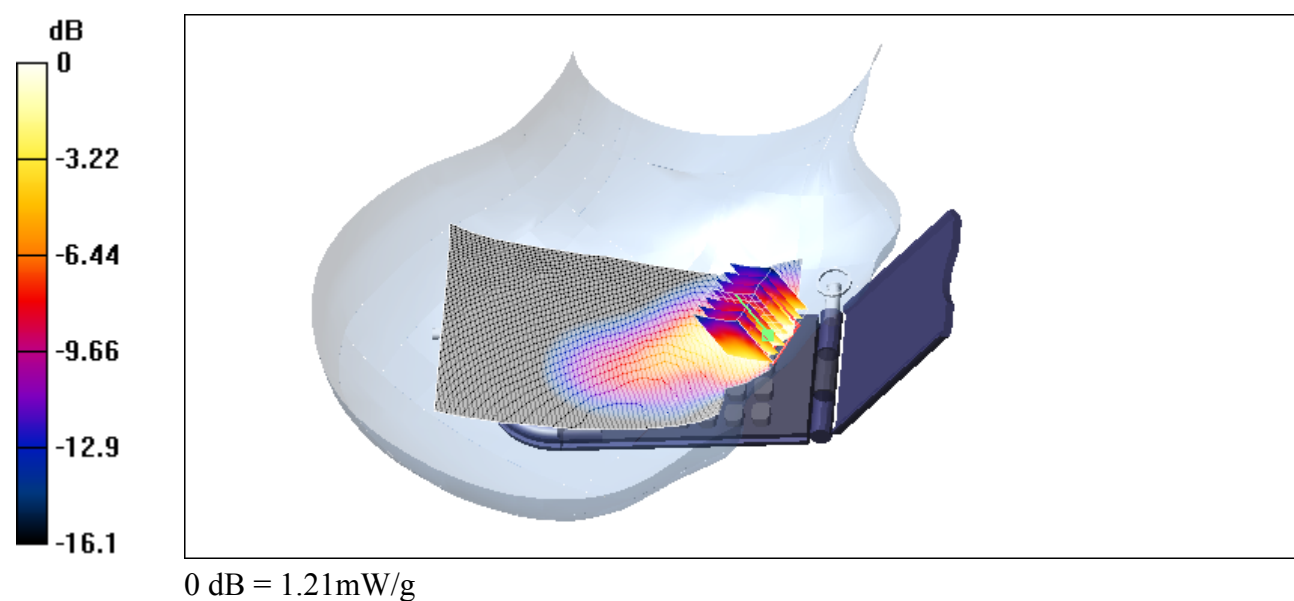
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.6 V/m; Power Drift = -0.1 dB

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

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.703 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch698_front

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1747.4 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
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

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

Reference Value = 9.53 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.132 mW/g

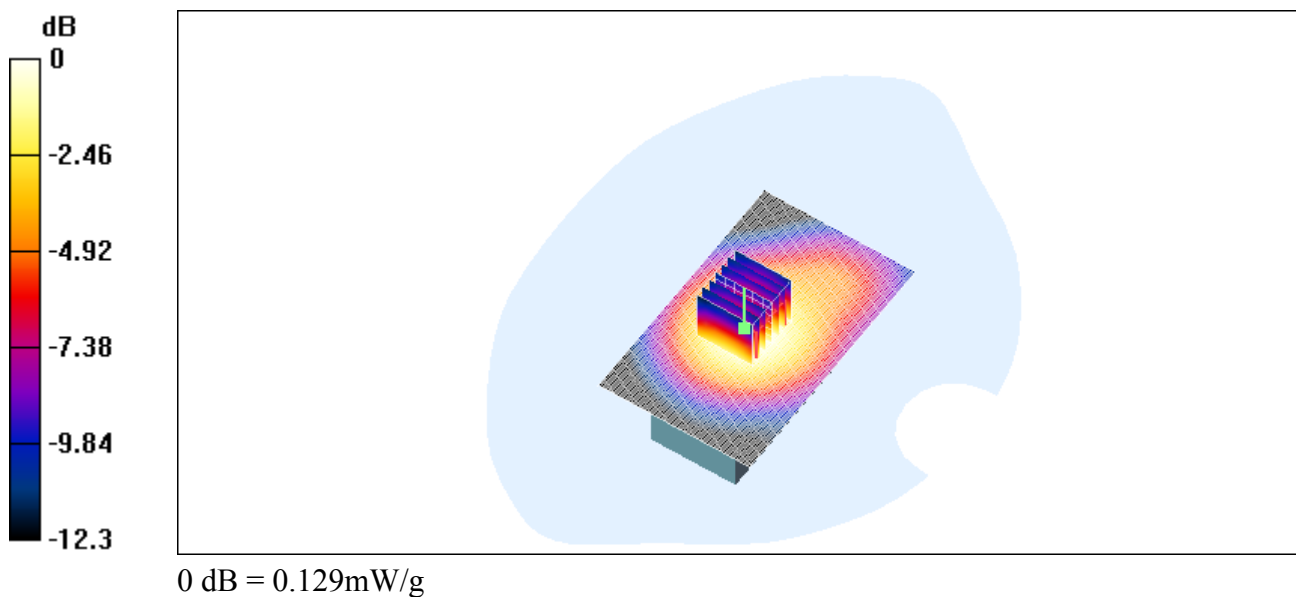
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.53 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.129 mW/g

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.079 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch698_back_Cube_0

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
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

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

Reference Value = 9.32 V/m; Power Drift = 0.1 dB

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

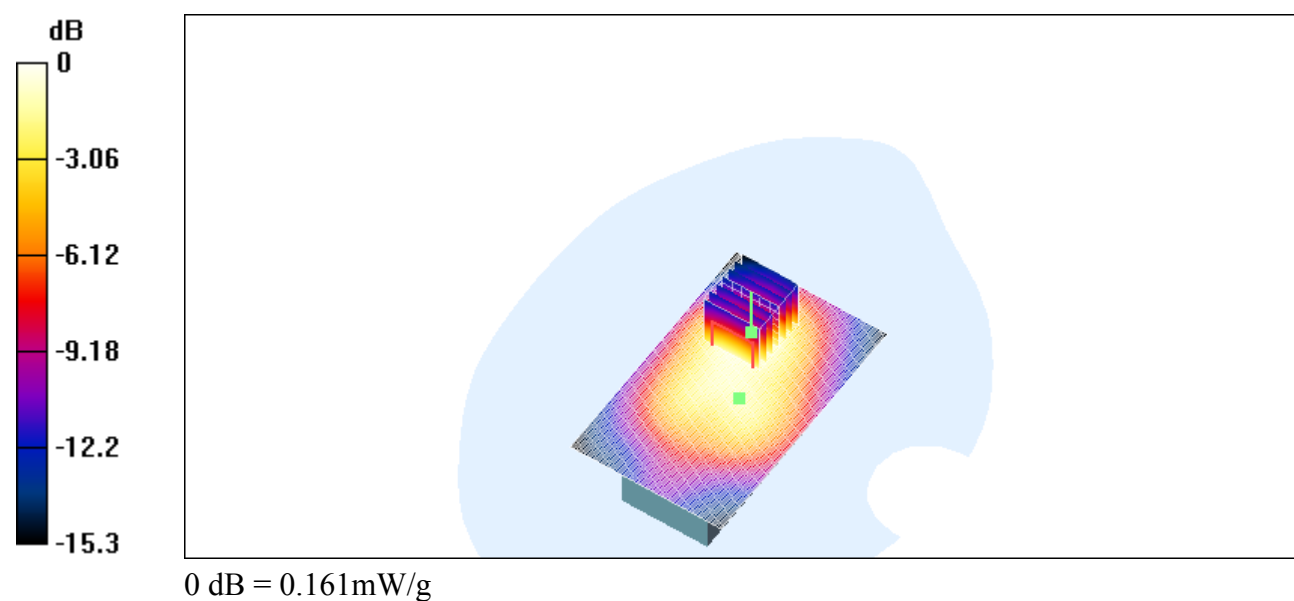
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.32 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.161 mW/g

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.090 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch698_back_Cube_1

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

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
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

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

Reference Value = 9.32 V/m; Power Drift = 0.1 dB

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

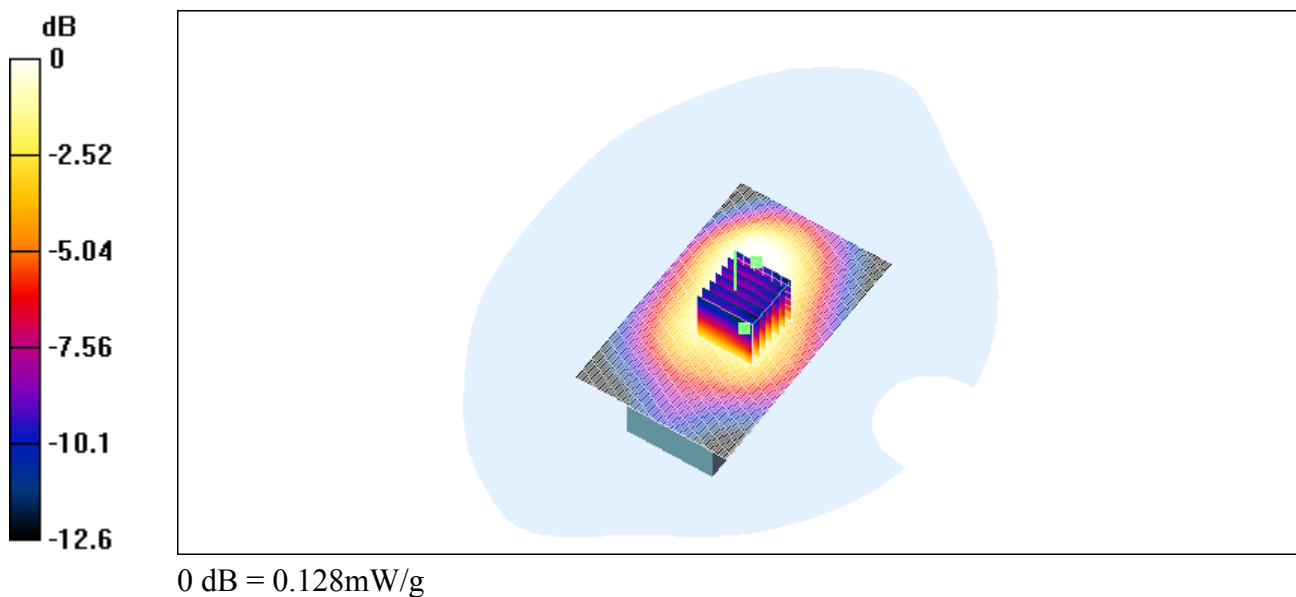
GF260/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.32 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.128 mW/g

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.074 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch512_back

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

Communication System: GSM 1800; Frequency: 1710.2 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1710.2 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
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

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

Reference Value = 8.85 V/m; Power Drift = 0.01 dB

Maximum value of SAR (interpolated) = 0.130 mW/g

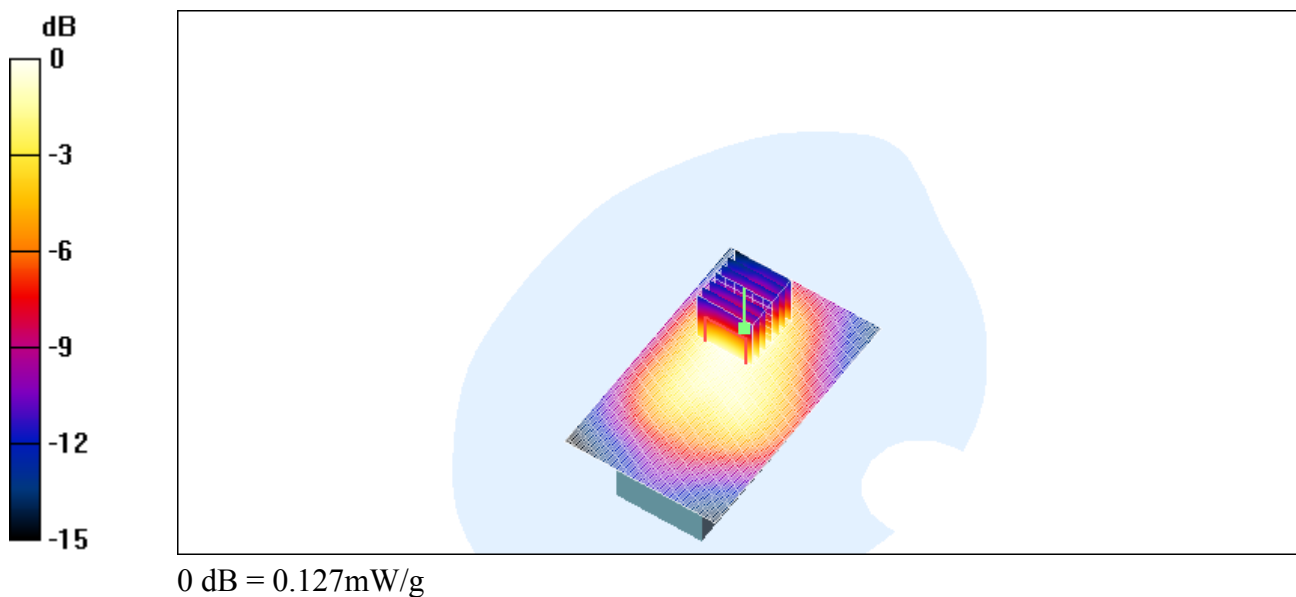
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.85 V/m; Power Drift = 0.01 dB

Maximum value of SAR (measured) = 0.127 mW/g

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.072 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch885_back_Cube_0

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

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1784.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
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

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

Reference Value = 12 V/m; Power Drift = -0.01 dB

Maximum value of SAR (interpolated) = 0.257 mW/g

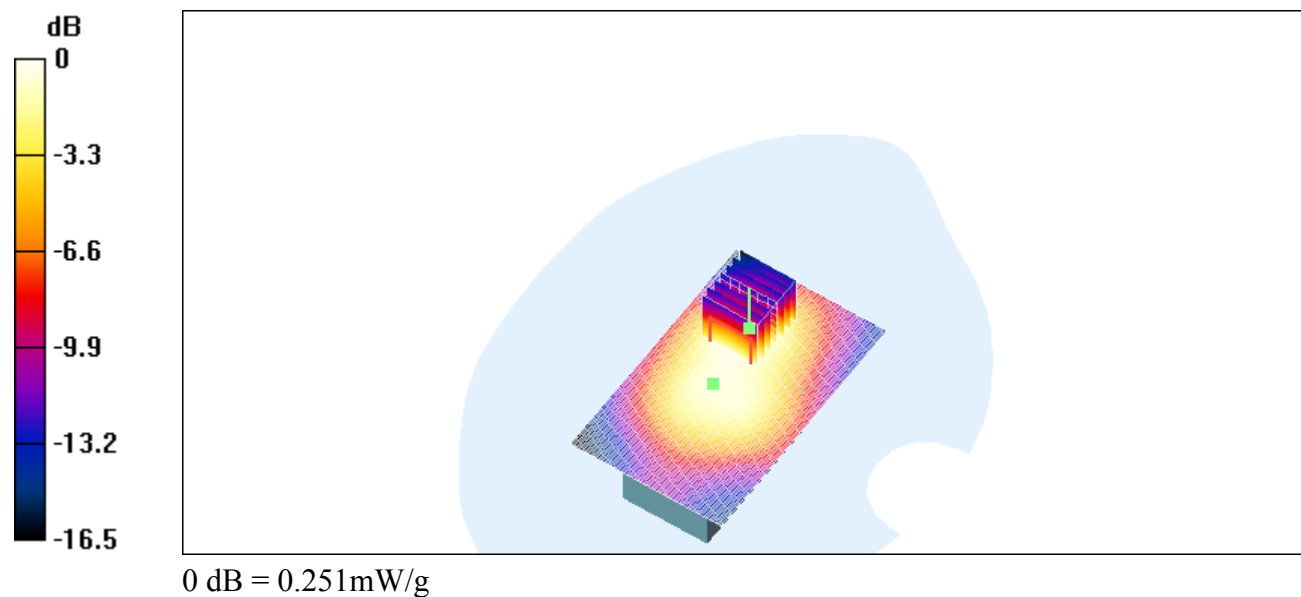
GF260/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12 V/m; Power Drift = -0.01 dB

Maximum value of SAR (measured) = 0.251 mW/g

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.138 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch885_back_Cube_1

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

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1800 MHz Medium parameters used (interpolated): $f = 1784.8 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
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

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

Reference Value = 12 V/m; Power Drift = -0.01 dB

Maximum value of SAR (interpolated) = 0.257 mW/g

GF260/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12 V/m; Power Drift = -0.01 dB

Maximum value of SAR (measured) = 0.206 mW/g

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.126 mW/g

