

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch698_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1747.4 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.09 mW/g

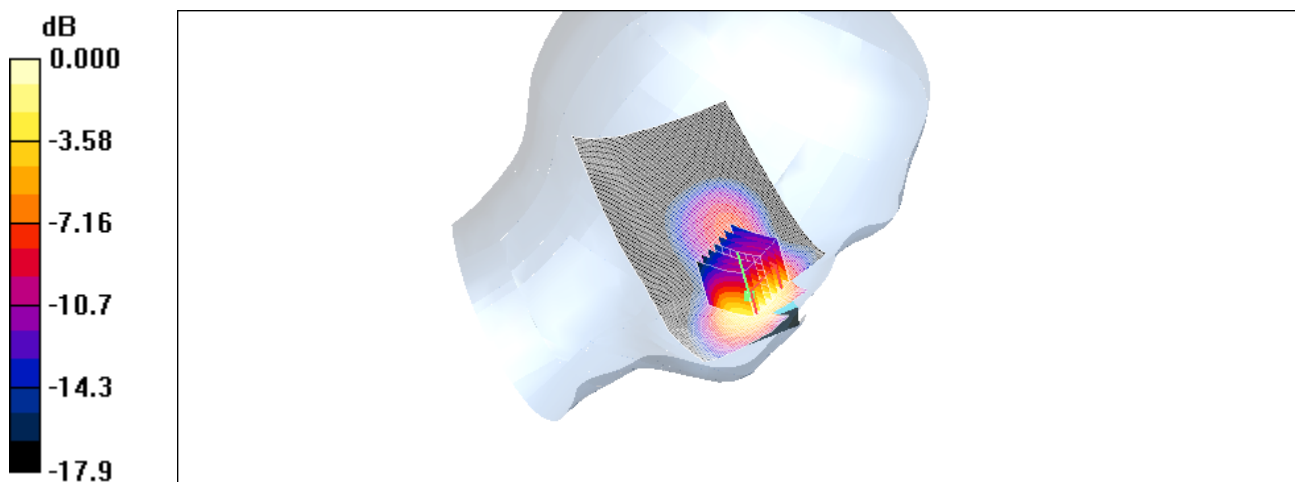
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.43 V/m ; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1 mW/g ; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch698_tilted

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1747.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.246 mW/g

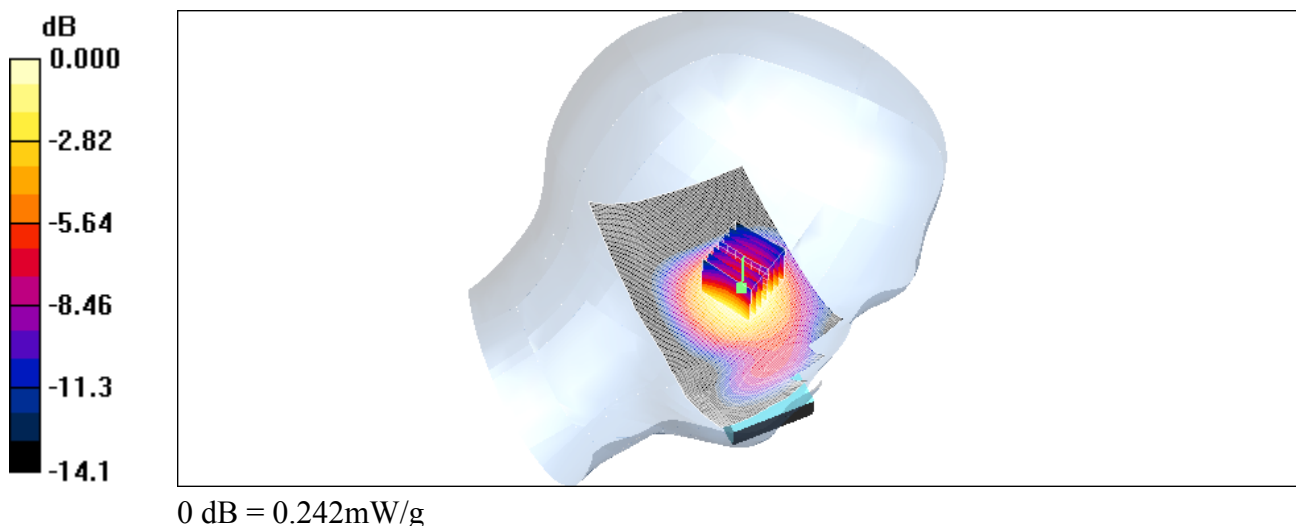
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.72 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch698_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1747.4 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

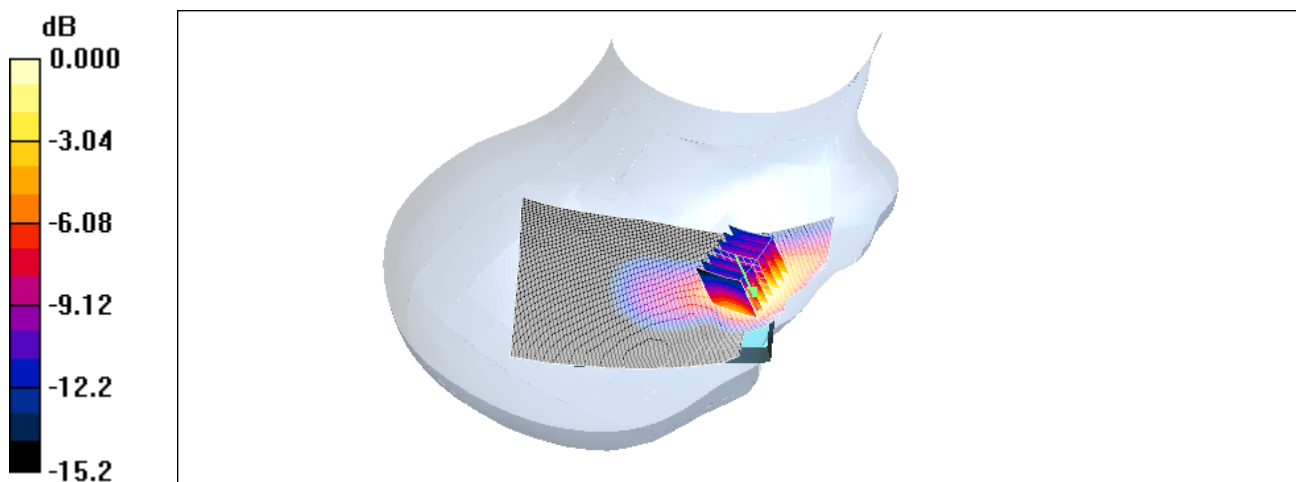
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.66 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_right_ch698_tilted

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1747.4 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.208 mW/g

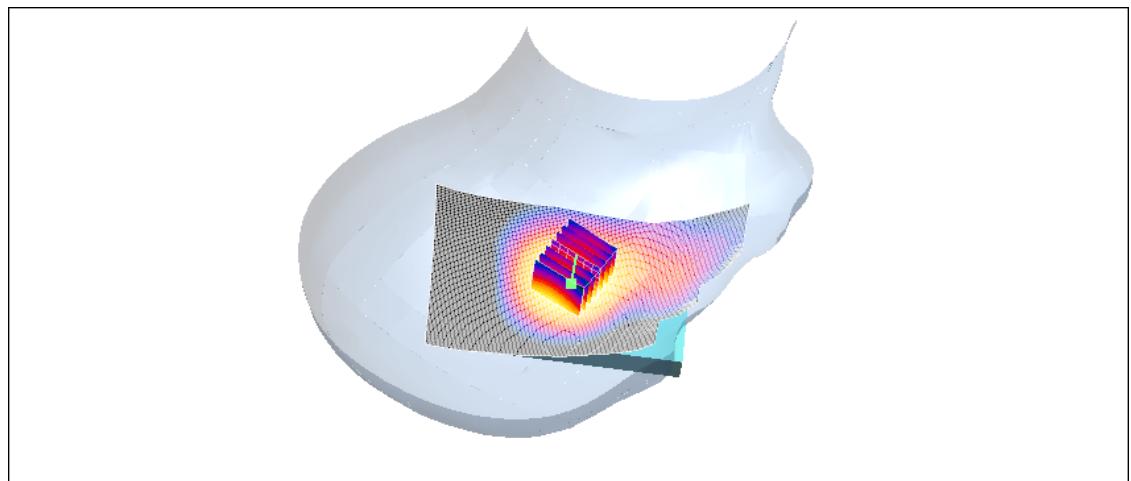
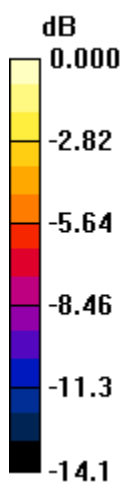
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.60 V/m ; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.200 mW/g ; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch512_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1710.2 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1710.2 \text{ MHz}$; $\sigma = 1.36 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.724 mW/g

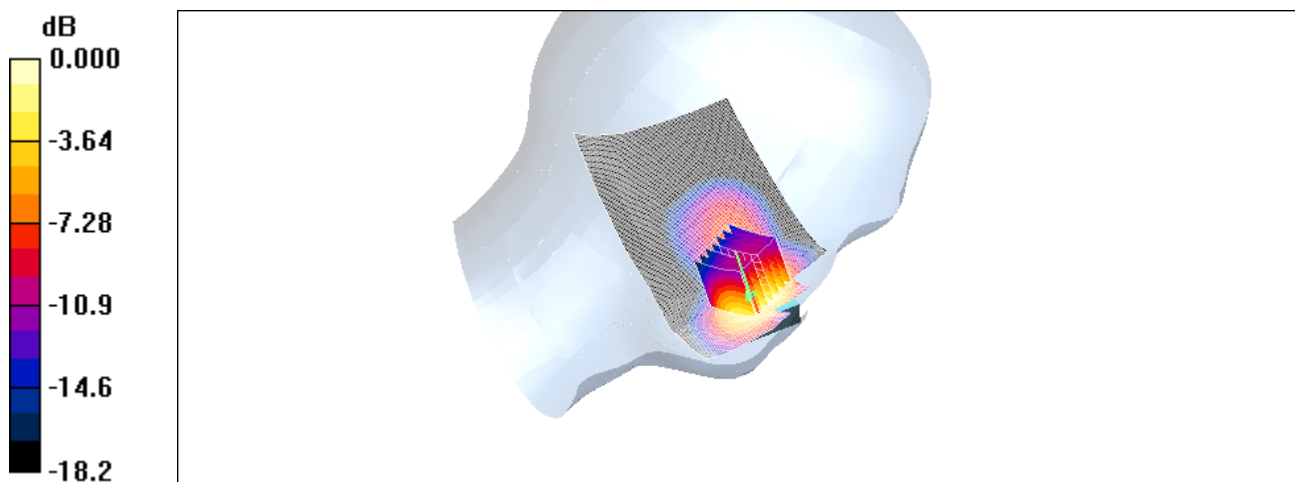
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.29 V/m ; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.654 mW/g ; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.731 mW/g



0 dB = 0.731 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_left_ch885_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8

Medium: Head 1800 MHz Medium parameters used: $f = 1784.8$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

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

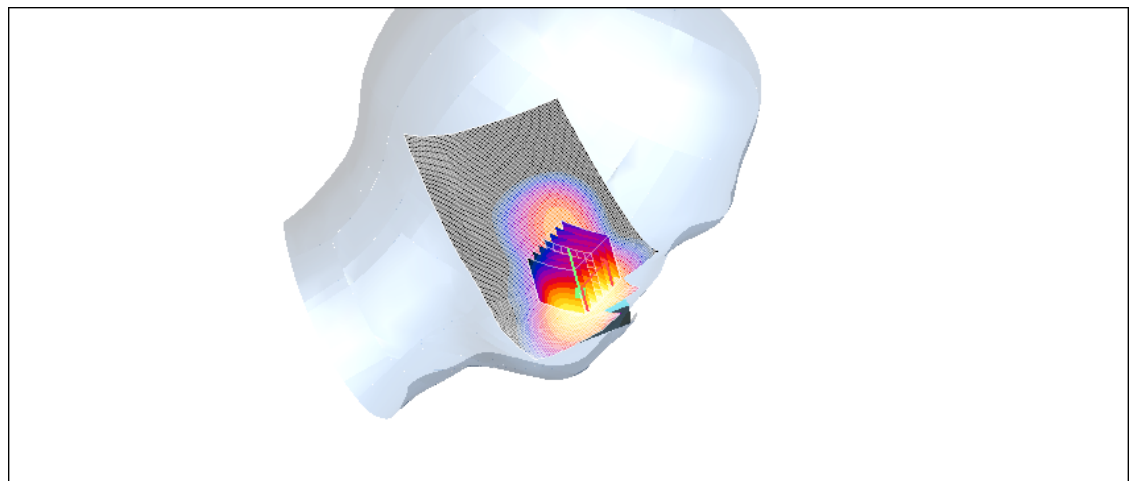
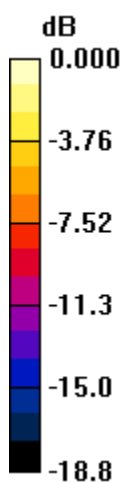
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.32 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch698_front 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz Medium parameters used: $f = 1747.4 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 54.4$;

$\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.382 mW/g

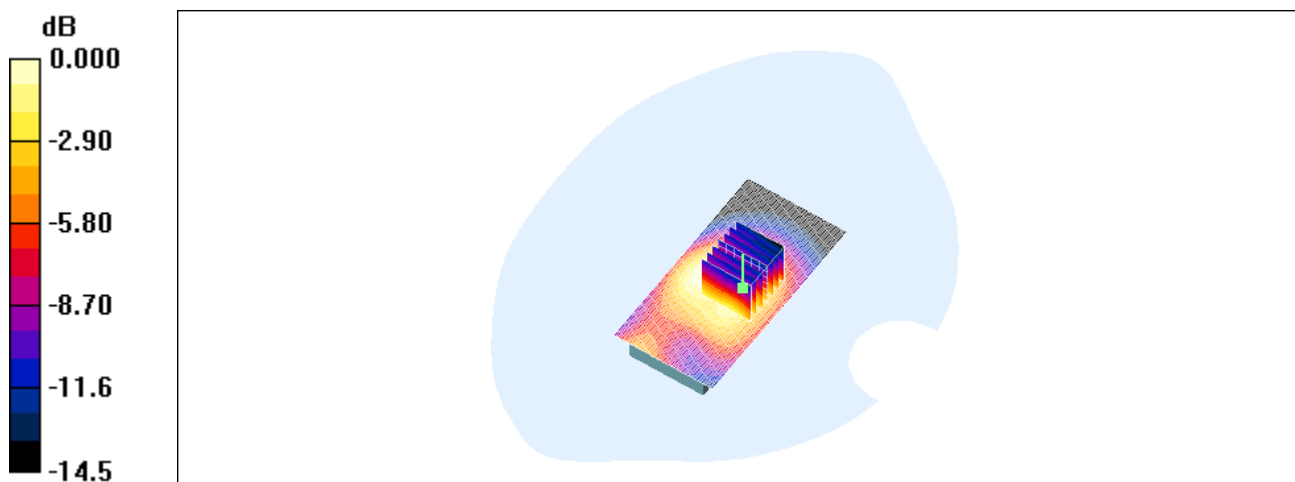
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.5 V/m ; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.350 mW/g ; SAR(10 g) = 0.214 mW/g

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



0 dB = 0.391 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch698_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz Medium parameters used: $f = 1747.4$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.4$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.32 mW/g

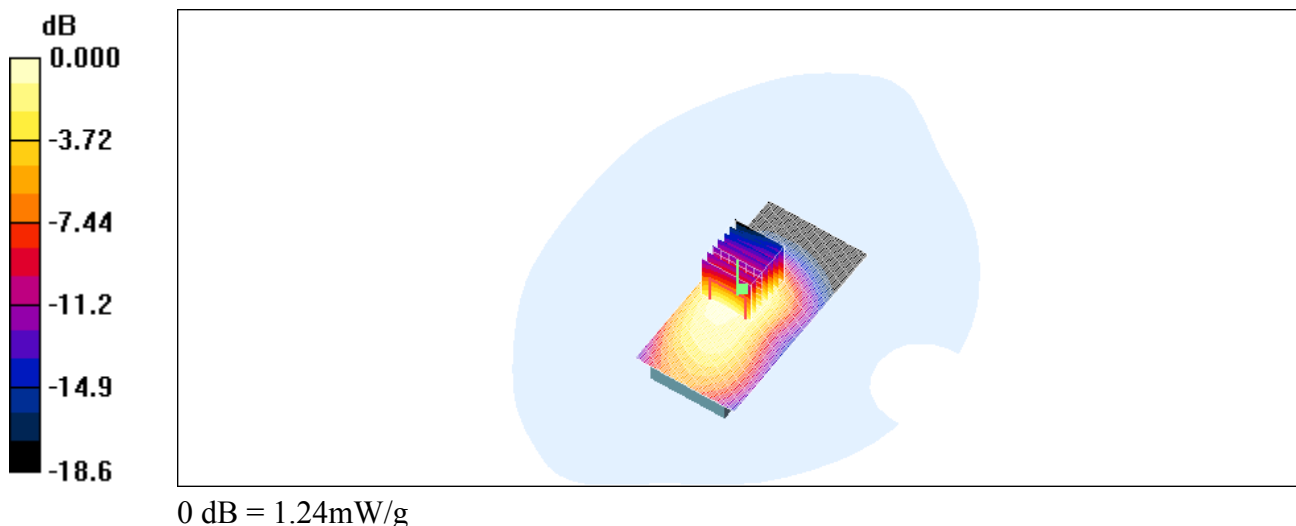
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.8 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.678 mW/g

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



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch512_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1710.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz Medium parameters used: $f = 1710.2 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.4$;

$\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

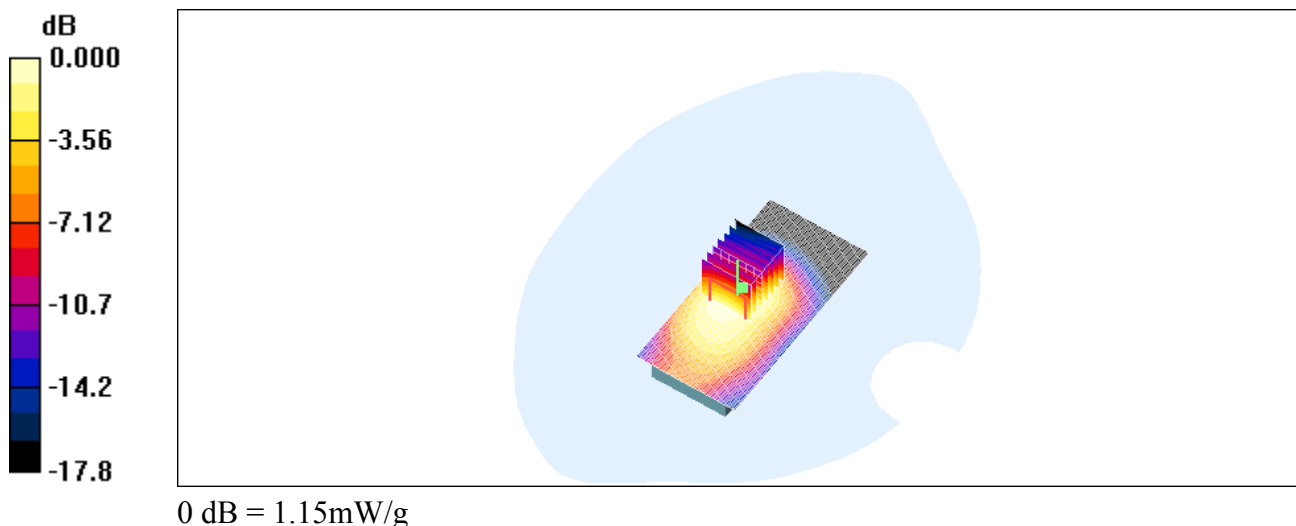
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.7 V/m ; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.06 mW/g ; SAR(10 g) = 0.652 mW/g

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



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch885_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz Medium parameters used: $f = 1784.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.3$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.30 mW/g

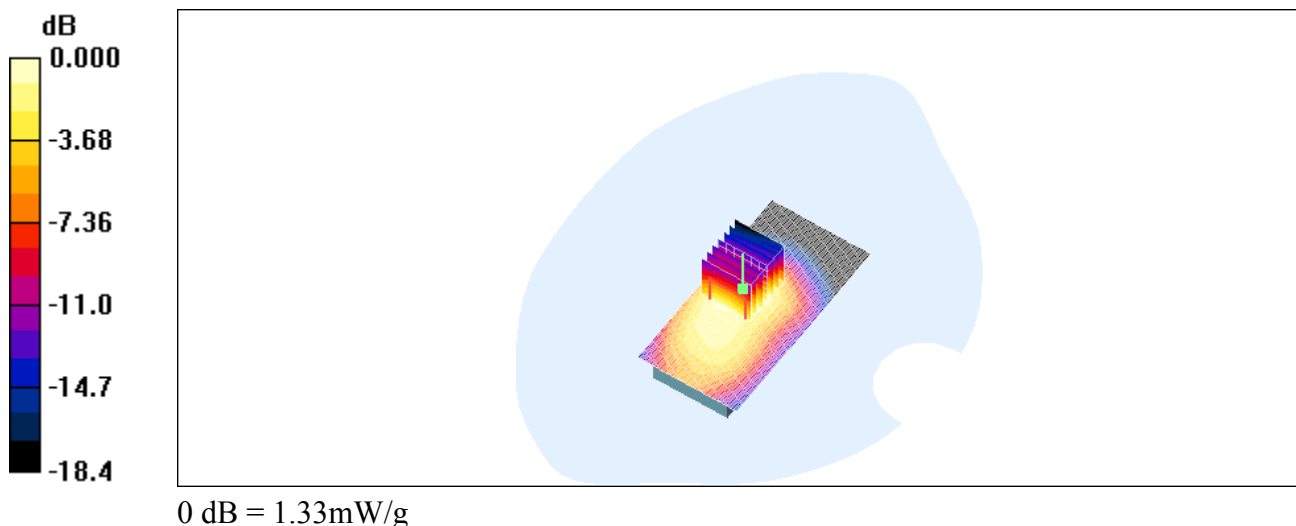
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.4 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.697 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch661_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.622 mW/g

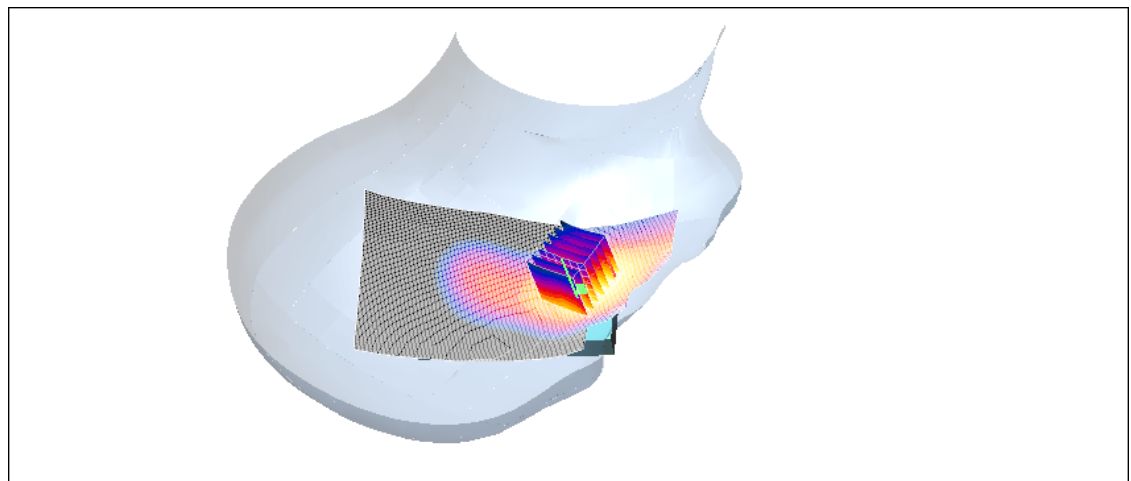
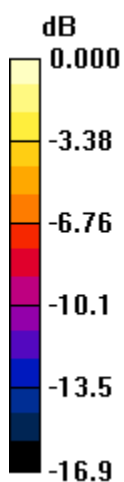
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.81 V/m ; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.990 W/kg

SAR(1 g) = 0.572 mW/g ; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch661_tilted

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.176 mW/g

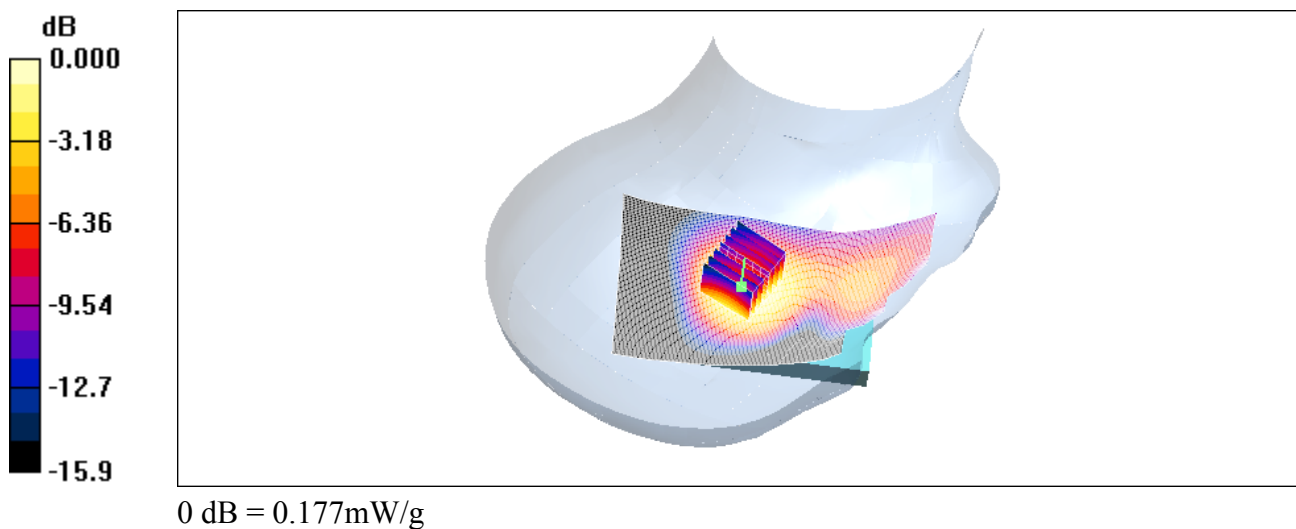
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.80 V/m ; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.163 mW/g ; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.177 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch512_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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

Medium: Head 1900 MHz Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.819 mW/g

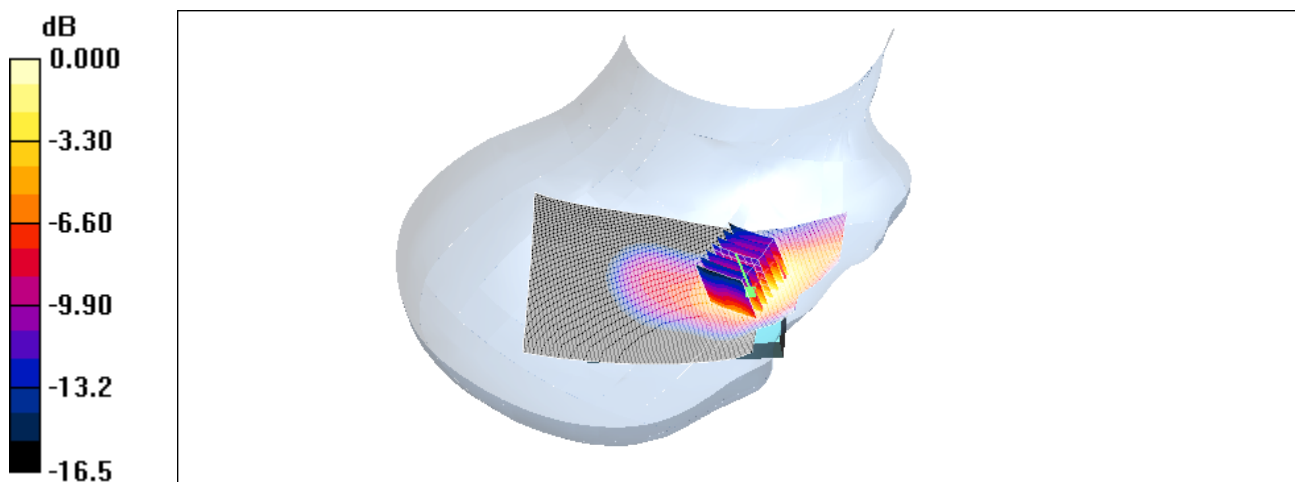
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.95 V/m ; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.732 mW/g ; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.802 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch661_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.632 mW/g

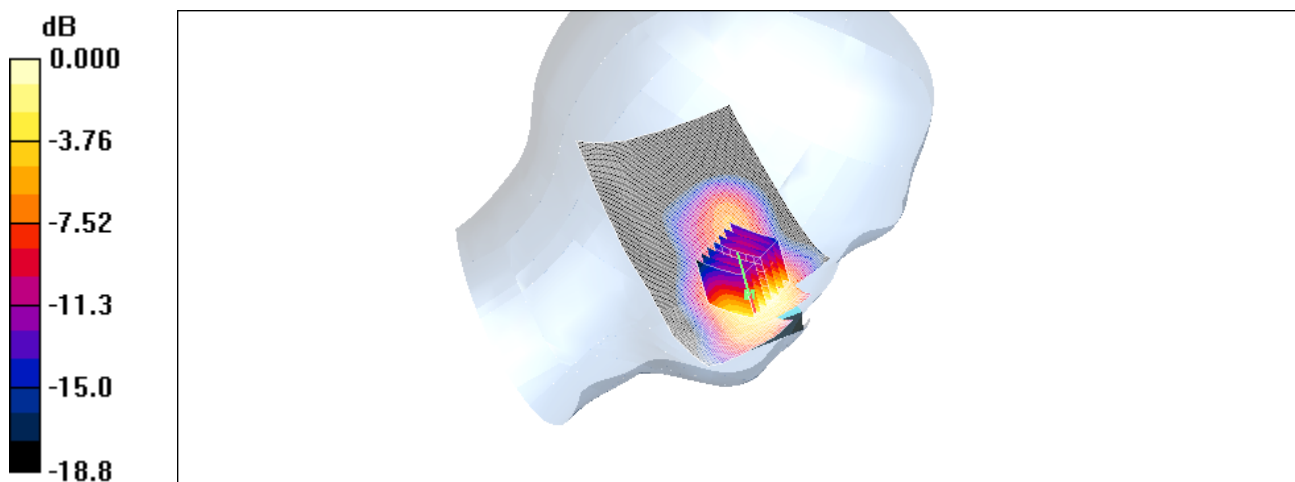
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.94 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.644 mW/g



0 dB = 0.644mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch661_tilted

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.202 mW/g

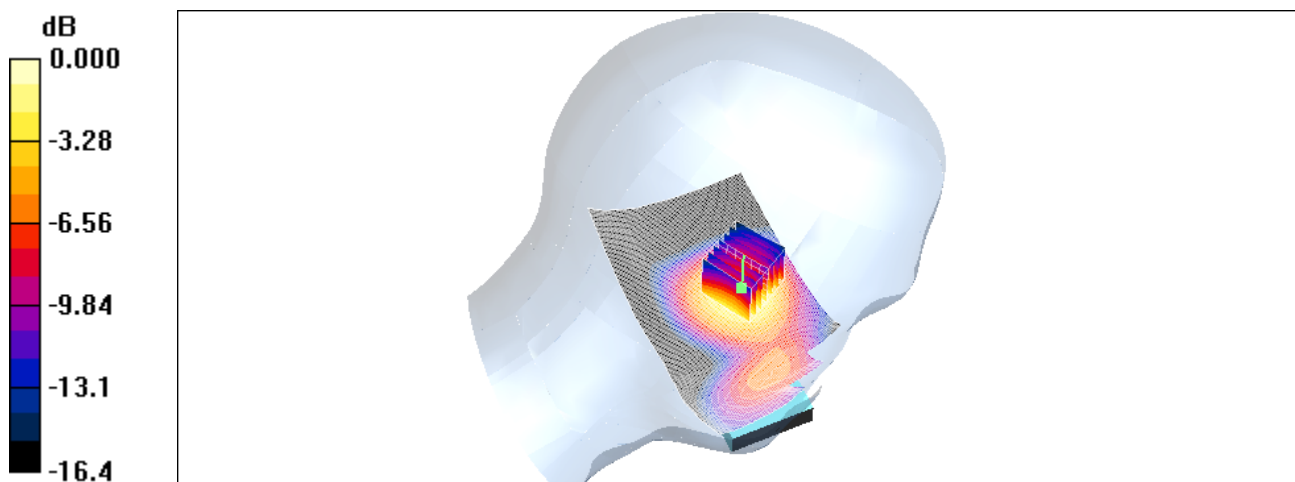
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.42 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.115 mW/g

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



0 dB = 0.206mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_front 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.303 mW/g

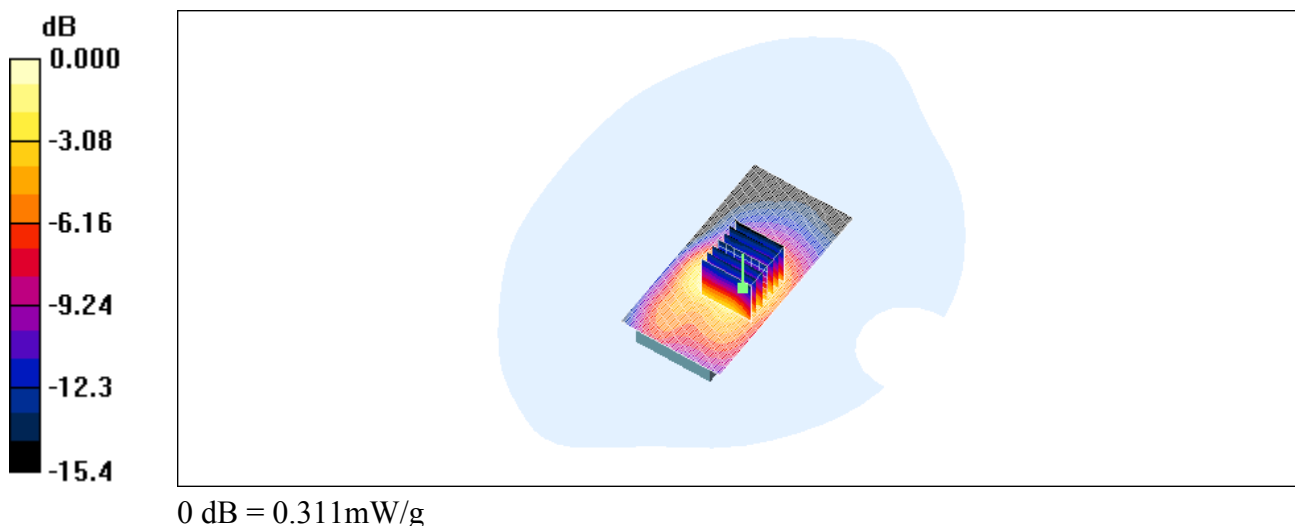
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.56 V/m ; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.276 mW/g ; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.311 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_right_ch810_cheek

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.84, 4.84, 4.84); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.510 mW/g

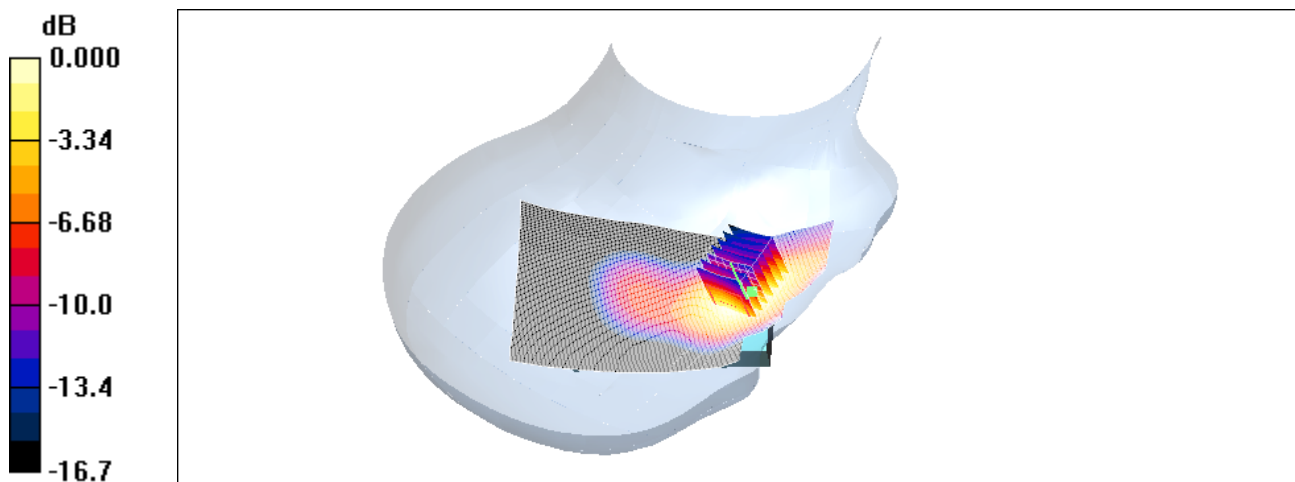
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.81 V/m ; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.470 mW/g ; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.519 mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch512_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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

Medium: Muscle 1900 MHz Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.630 mW/g

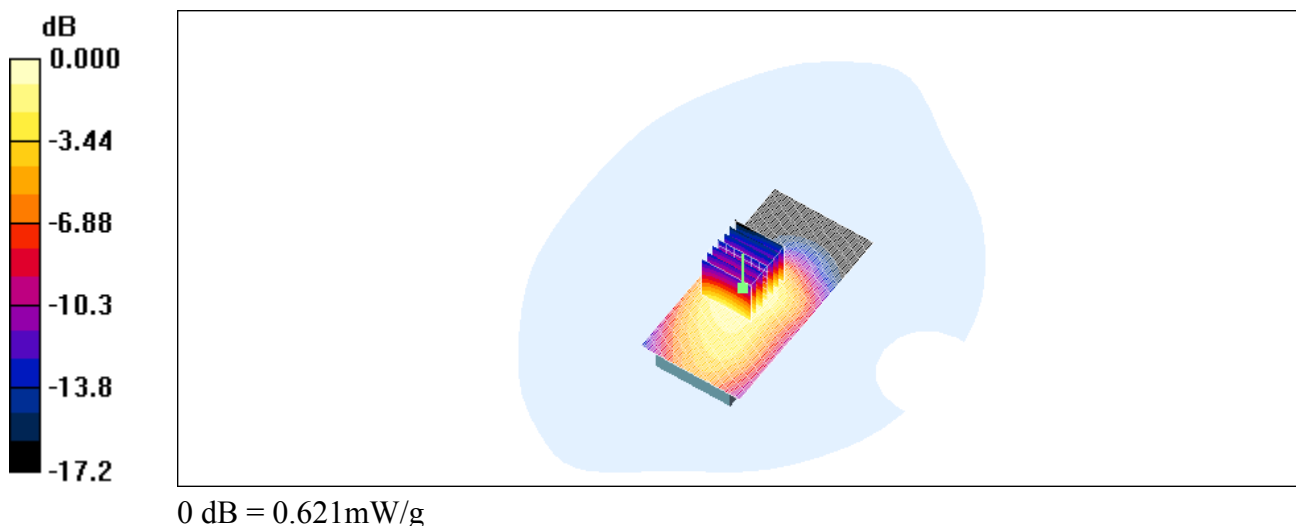
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.6 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.621 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.489 mW/g

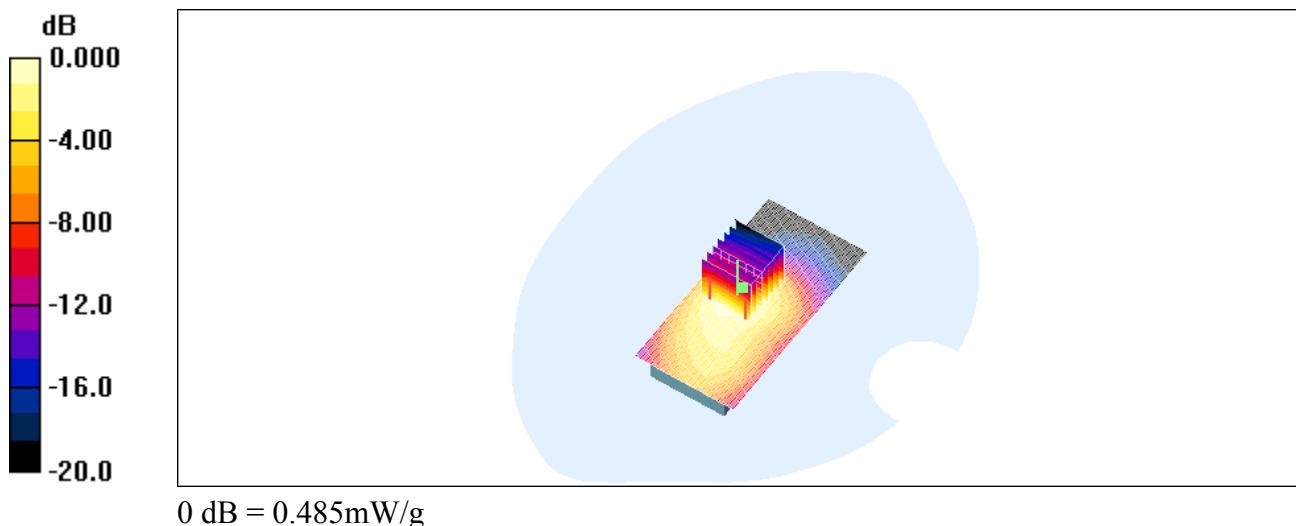
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.9 V/m ; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.444 mW/g ; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.485 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch810_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.449 mW/g

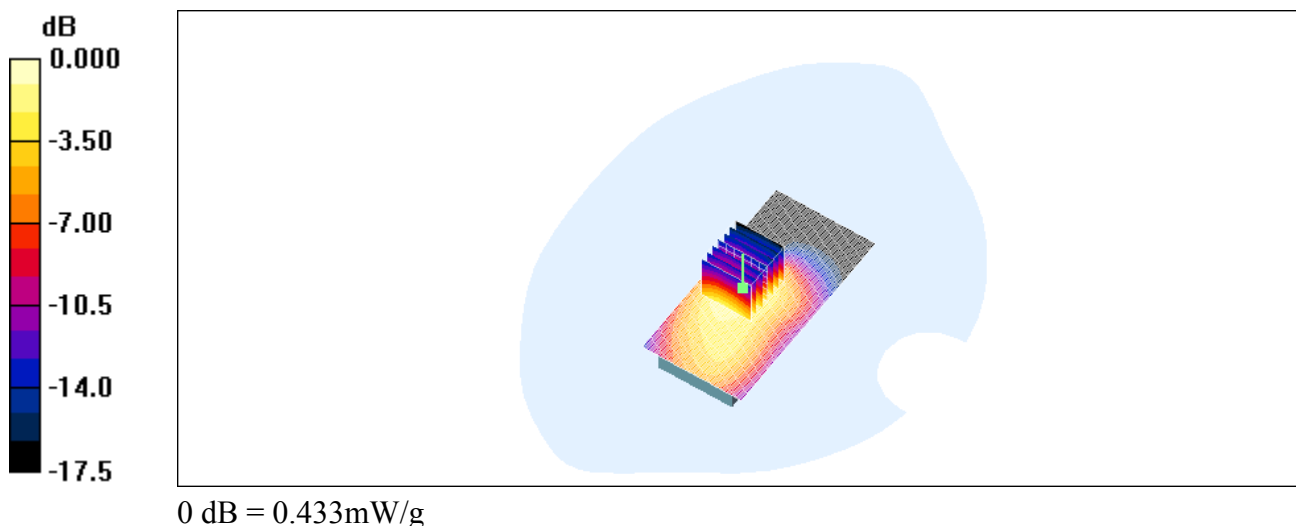
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

850_right_ch251_cheek z-axis scan

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

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

Medium: Head 900 MHz Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 43.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.99, 5.99, 5.99); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.31 mW/g

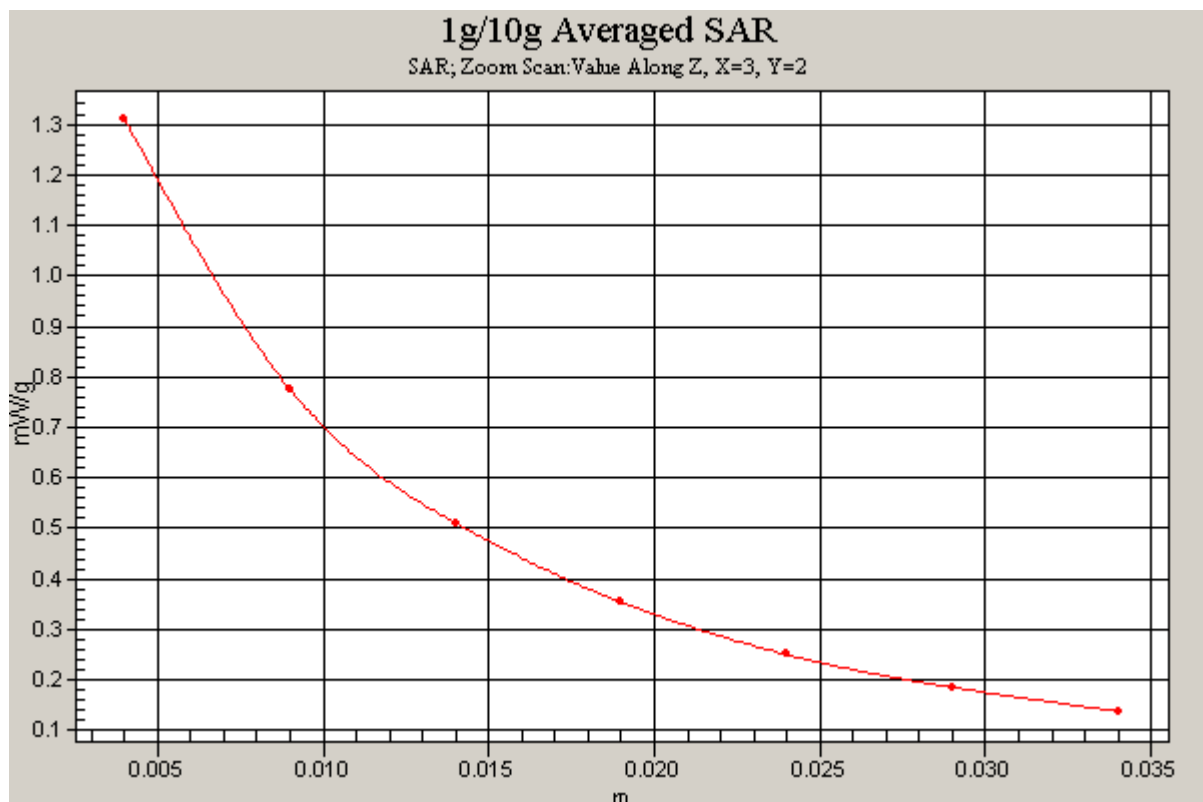
PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.61 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.706 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1800_flat_ch885_back 5mm

DUT: Triple-Band GSM 850/DCS 1800 /PCS1900(with WAP & GPRS); Type: ---; Serial: PG-1810

Communication System: GSM 1800; Frequency: 1784.8 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz Medium parameters used: $f = 1784.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.3$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.31, 4.31, 4.31); Calibrated: 11/21/2005
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11/23/2005
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

PG-1810/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.30 mW/g

PG-1810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.4 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.697 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

