

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch512_back_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (131x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.78 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.133 mW/g

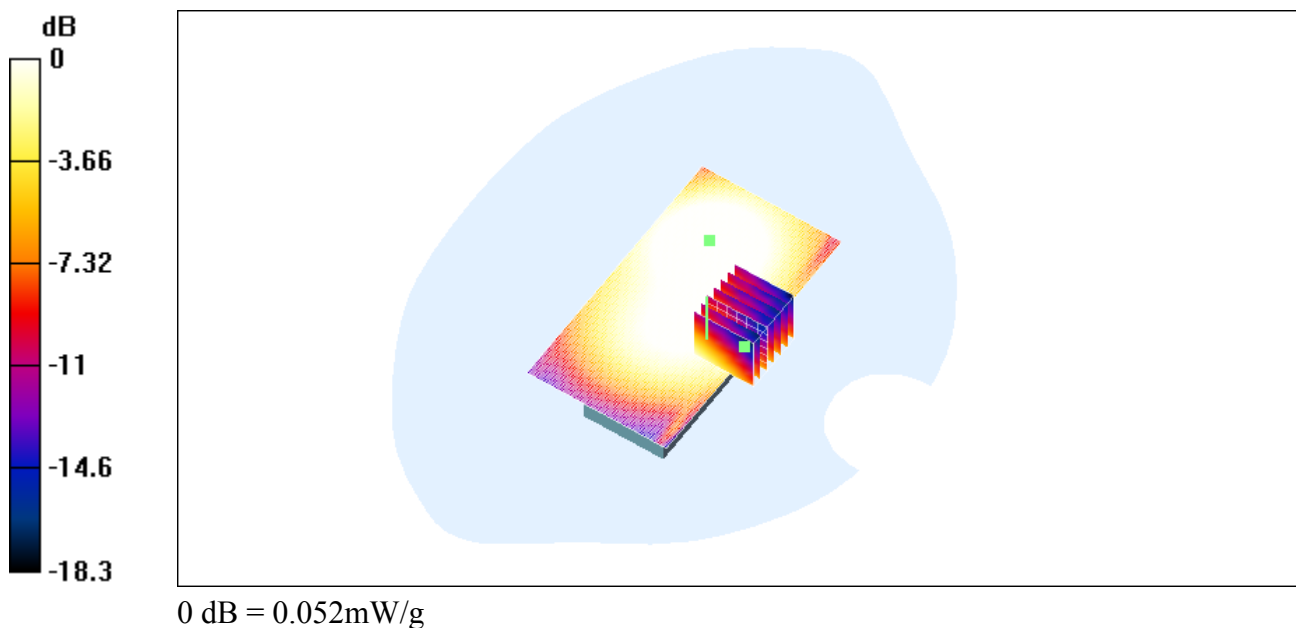
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.78 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.052 mW/g

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.023 mW/g



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1900_flat_ch512_back_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (131x71x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.78 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.133 mW/g

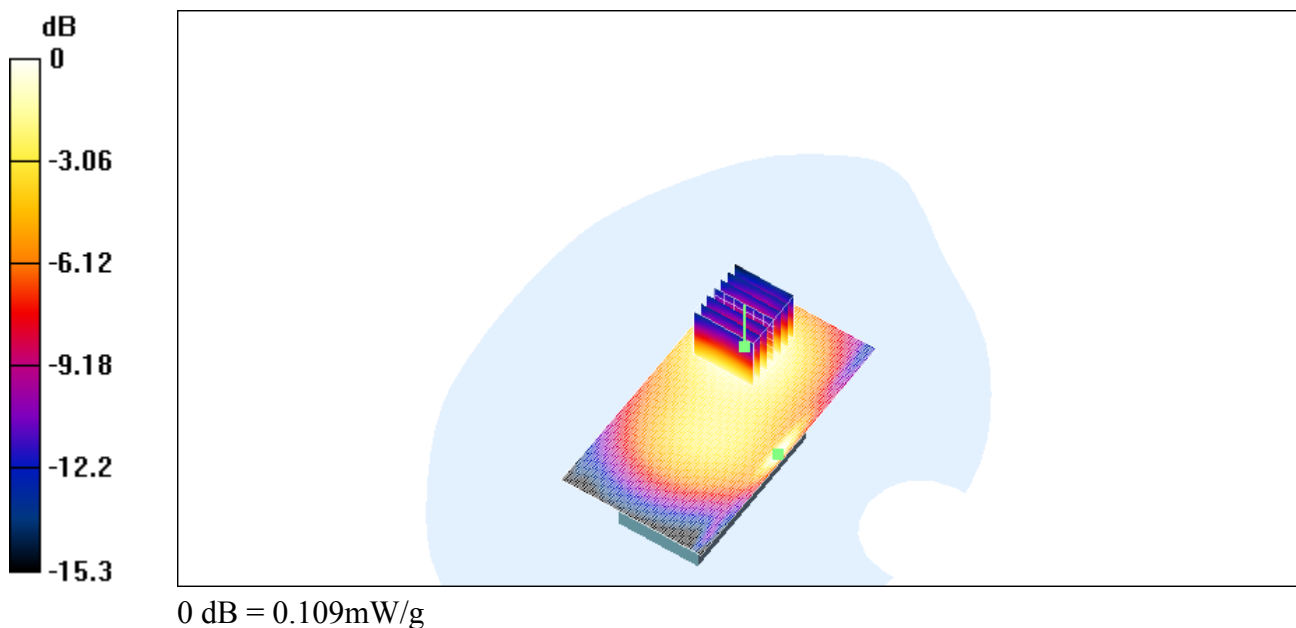
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.78 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.109 mW/g

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.061 mW/g



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Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.28 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.069 mW/g

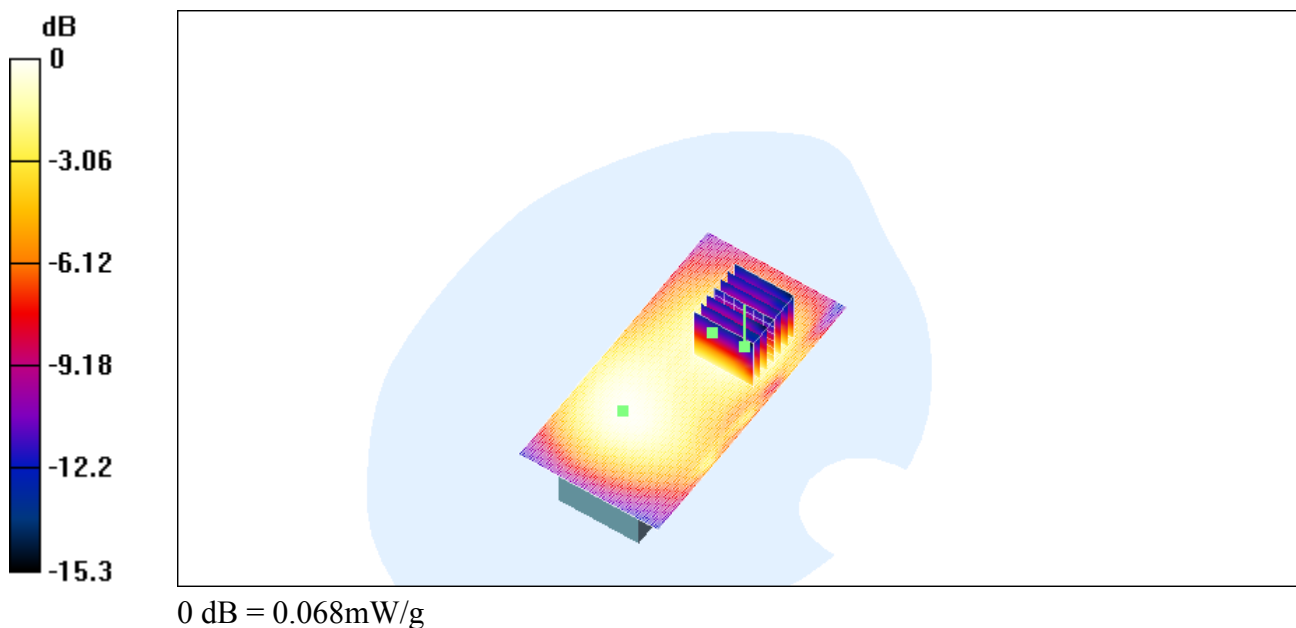
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.28 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.068 mW/g

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g



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1900_flat_ch512_front_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 6.28 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.069 mW/g

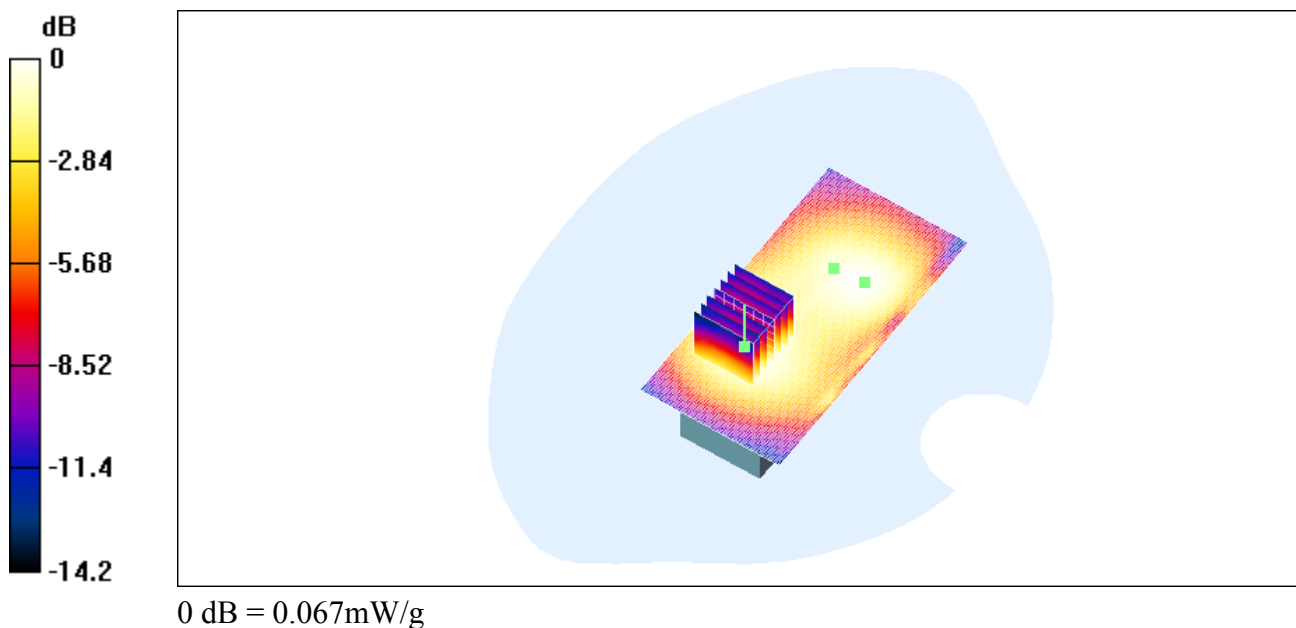
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.28 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.067 mW/g

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.040 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_back_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (131x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.07 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.138 mW/g

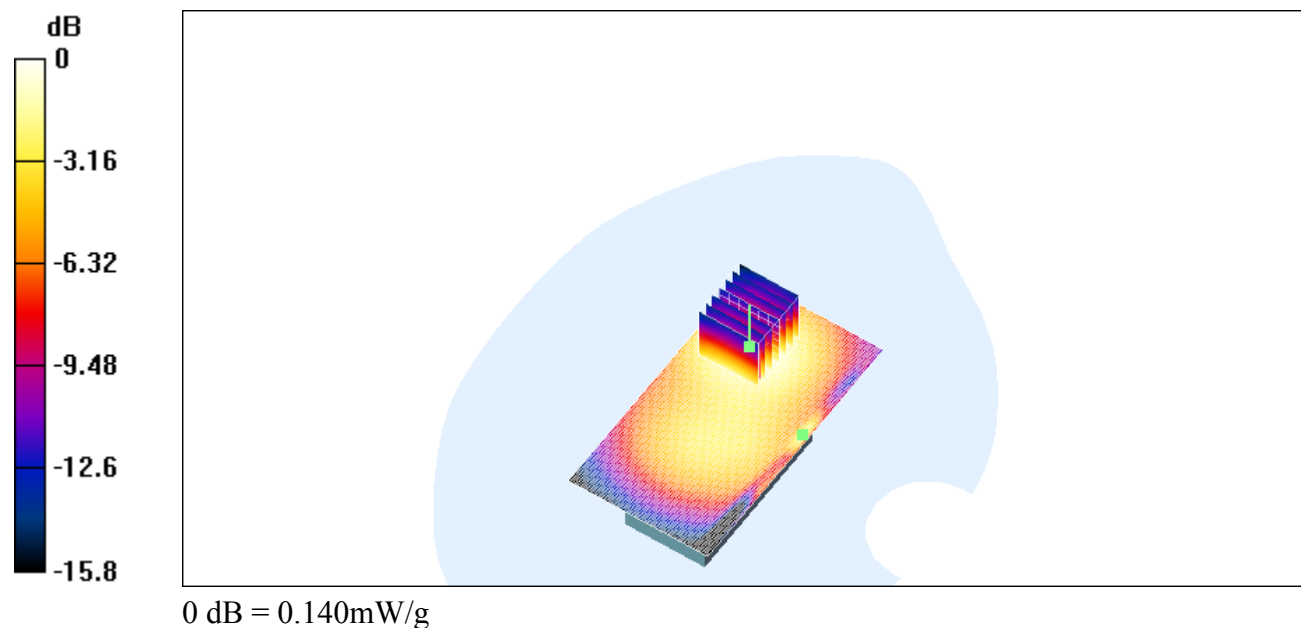
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.07 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.140 mW/g

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.077 mW/g



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1900_flat_ch661_back_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (131x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.07 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.138 mW/g

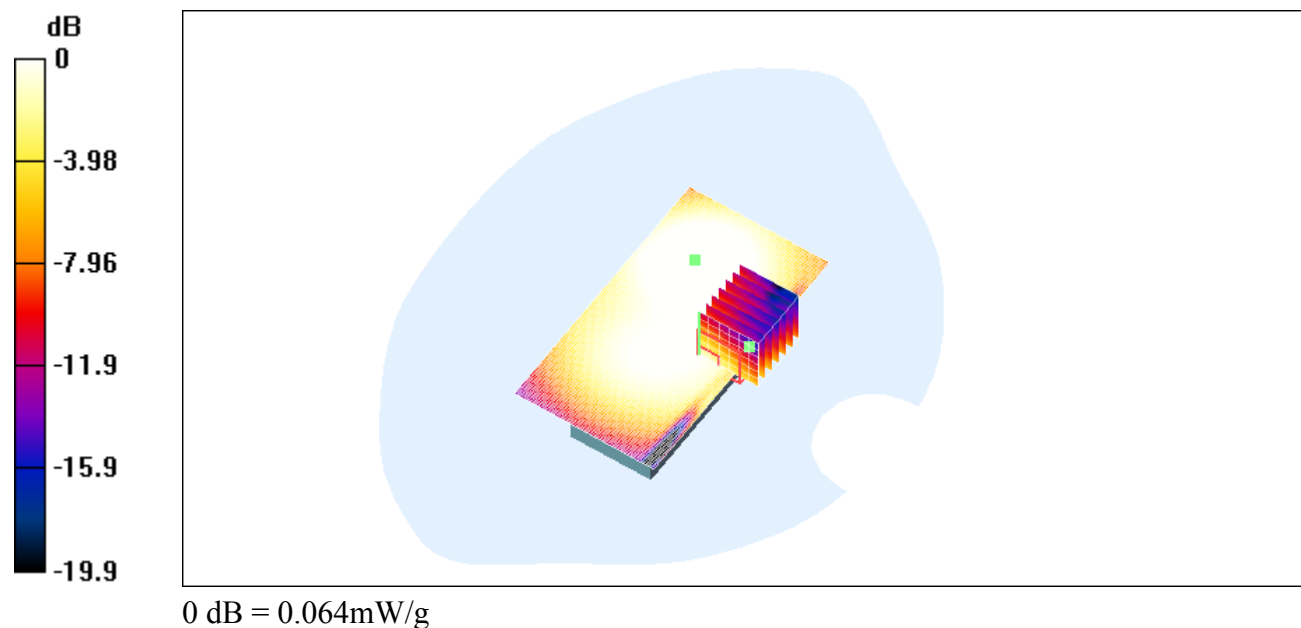
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.07 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.064 mW/g

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.027 mW/g



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1900_flat_ch661_front_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1880.0 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1880.0$ MHz; $\sigma = 1.50$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.09 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.078 mW/g

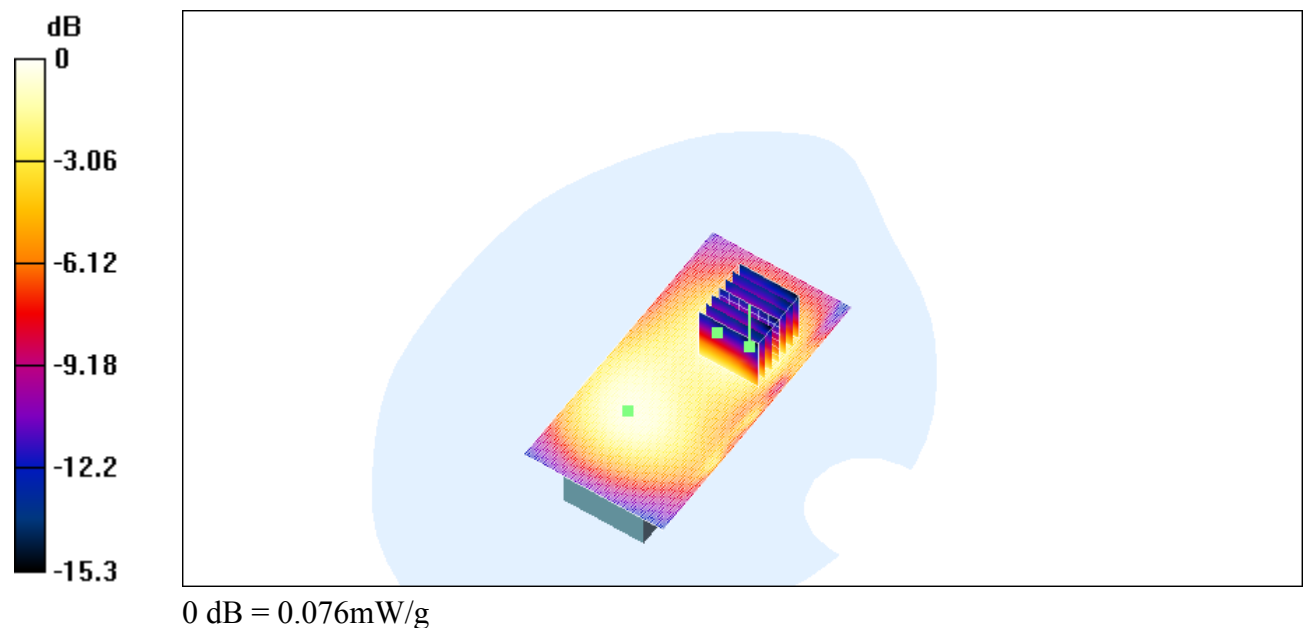
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.09 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.076 mW/g

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.036 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch661_front_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1880.0 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1880.0$ MHz; $\sigma = 1.50$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.09 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.078 mW/g

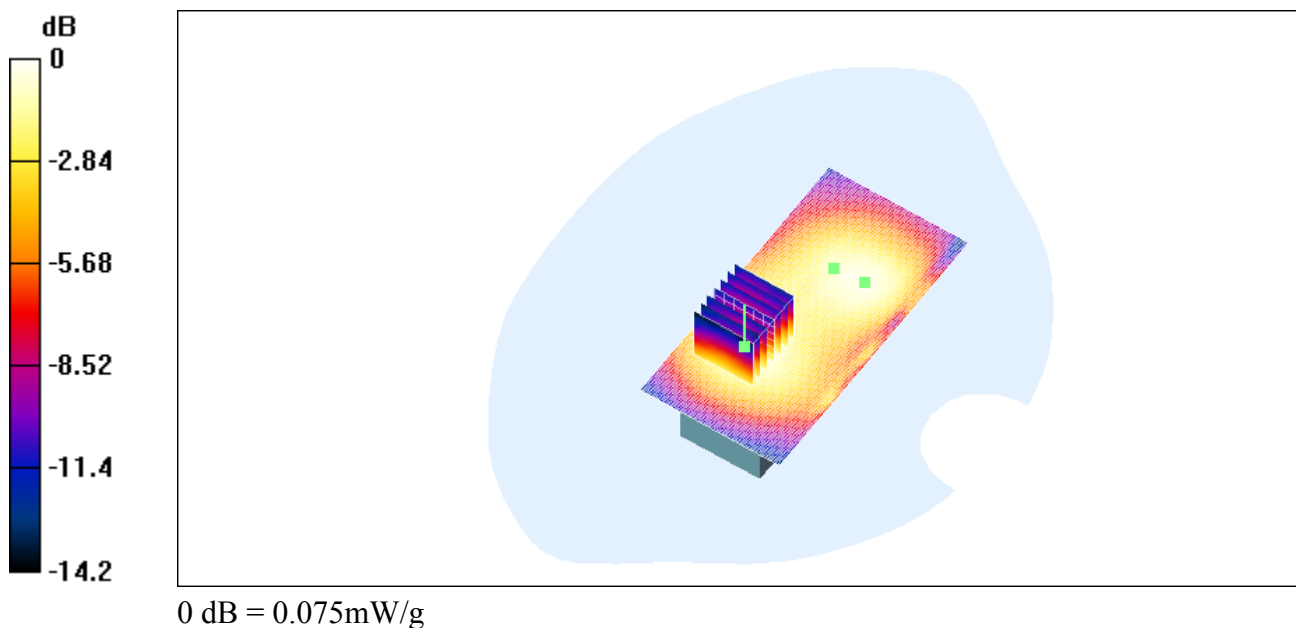
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.09 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.075 mW/g

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.038 mW/g



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1900_flat_ch810_back_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (131x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.74 V/m; Power Drift = 0.0 dB

Maximum value of SAR (interpolated) = 0.211 mW/g

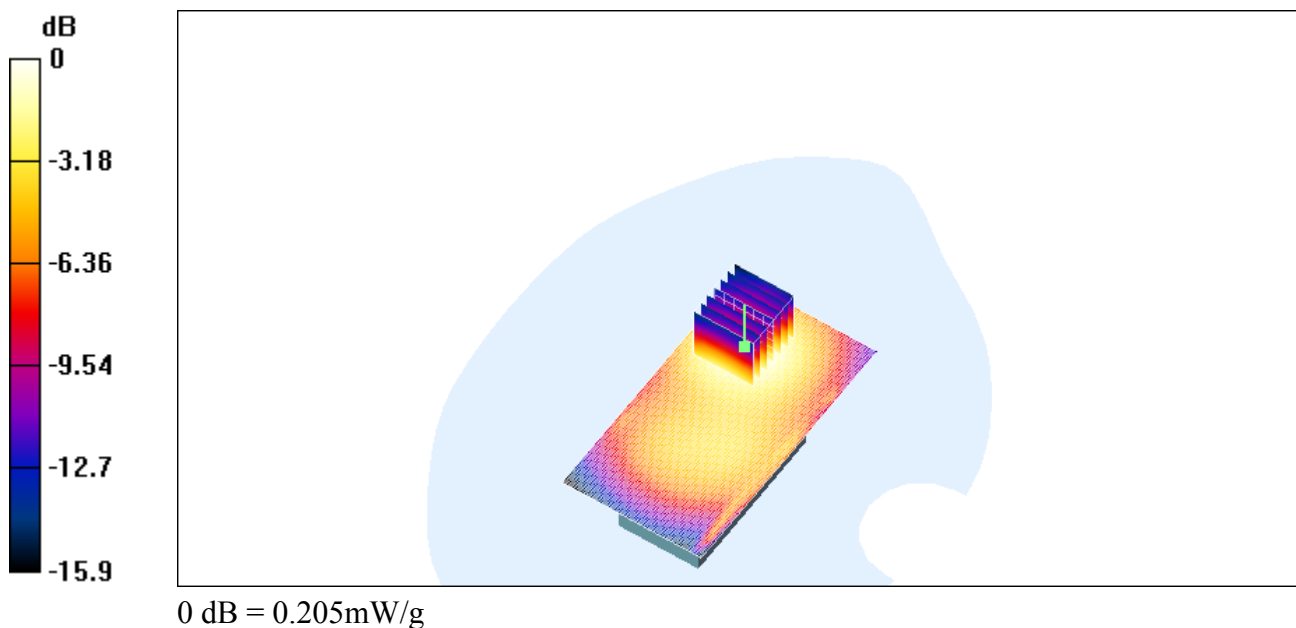
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.74 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.205 mW/g

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.113 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch810_front_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.50 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.67 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.120 mW/g

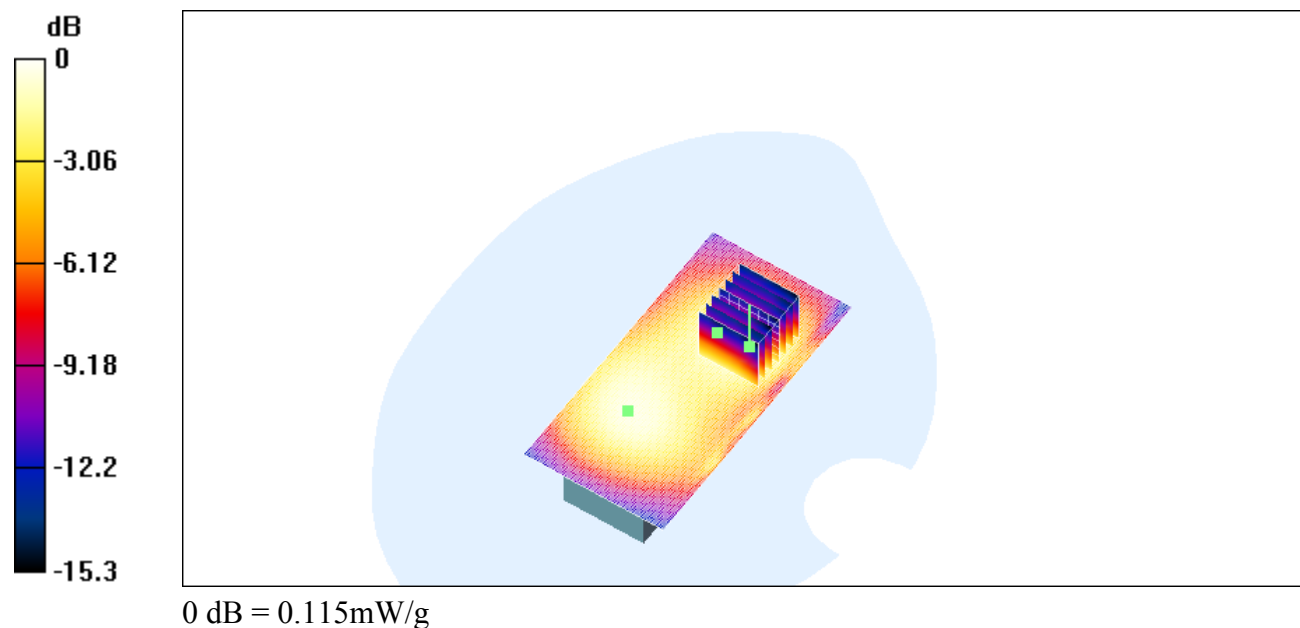
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.67 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.115 mW/g

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.037 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_flat_ch810_front_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP&GPRS); Type: -; Serial: G800

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.50 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5, 5, 5); Calibrated: 11/29/2002
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.2 Build 37; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (141x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.67 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.120 mW/g

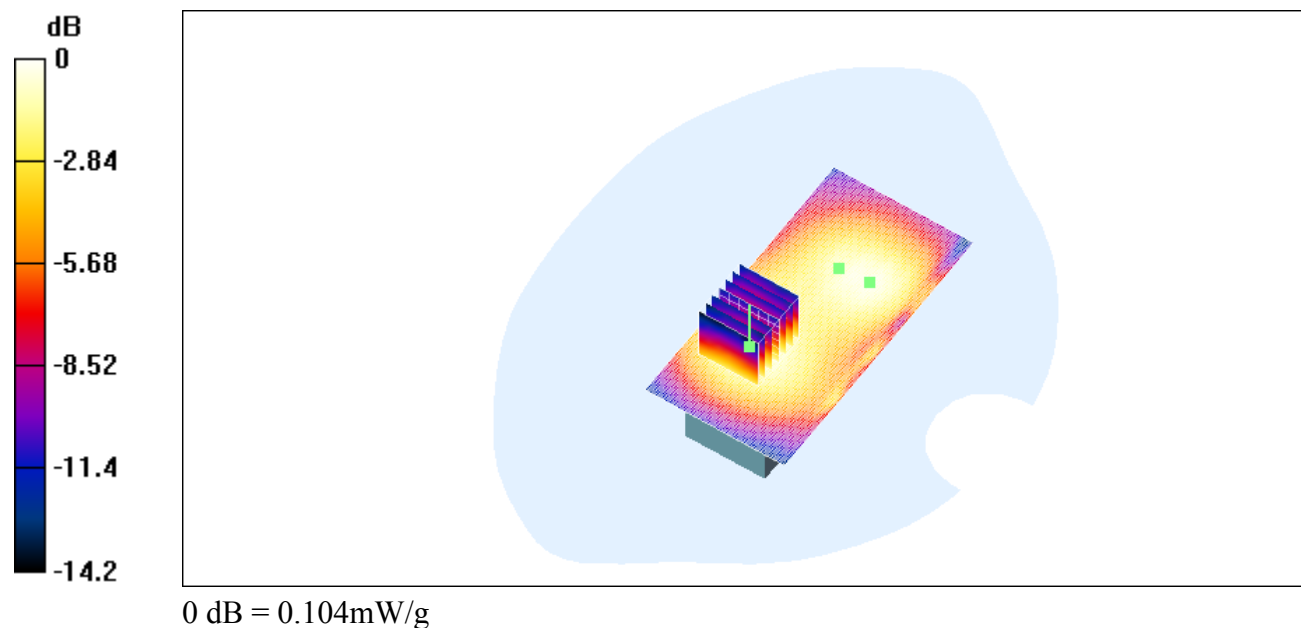
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.67 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.104 mW/g

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.039 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch512_cheek_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP & GPRS); Type: -;
Serial: G800

Communication System: GSM 1900; 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: Left 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: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.647 mW/g

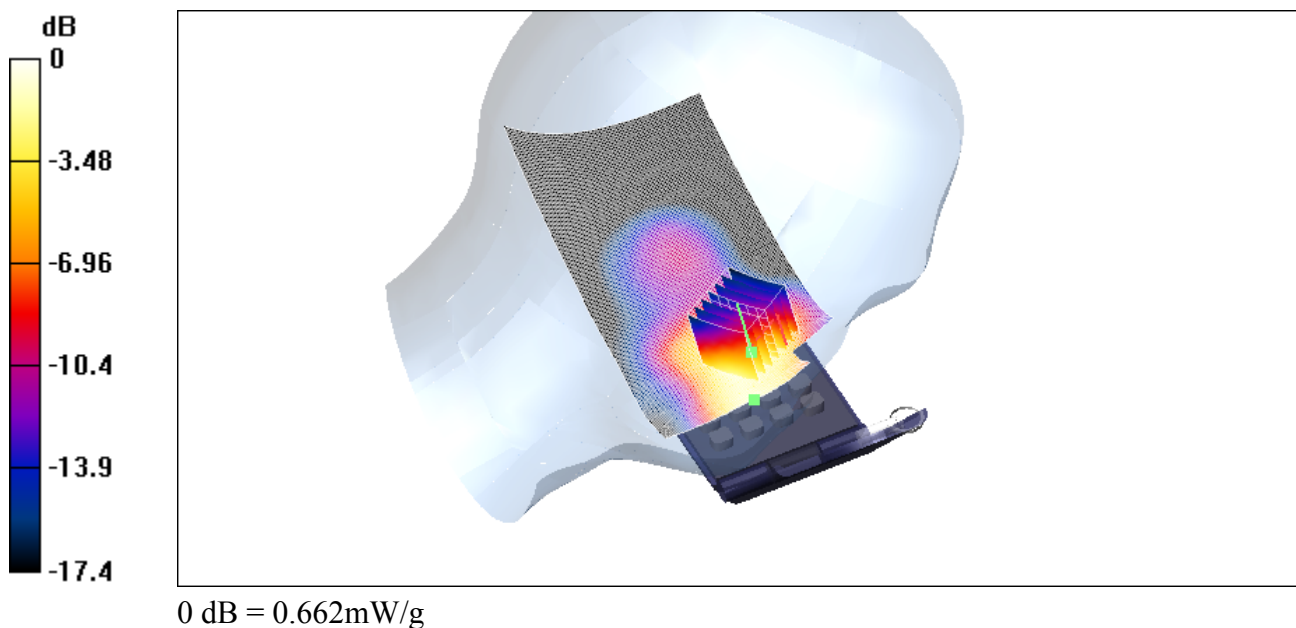
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.662 mW/g

Peak SAR (extrapolated) = 1 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.332 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch512_cheek_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP & GPRS); Type: -;
Serial: G800

Communication System: GSM 1900; 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: Left 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: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.647 mW/g

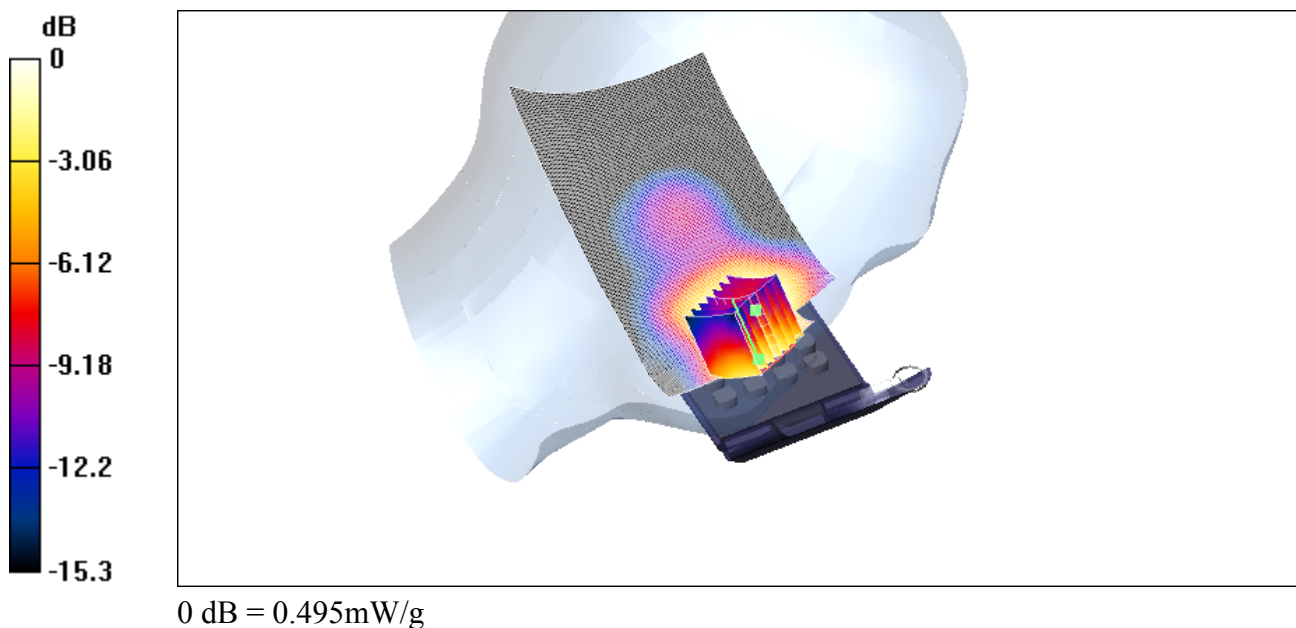
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.8 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.495 mW/g

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.303 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch512_tilted_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP & GPRS); Type: -;
Serial: G800

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left 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: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 11.6 V/m; Power Drift = 0.0 dB

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

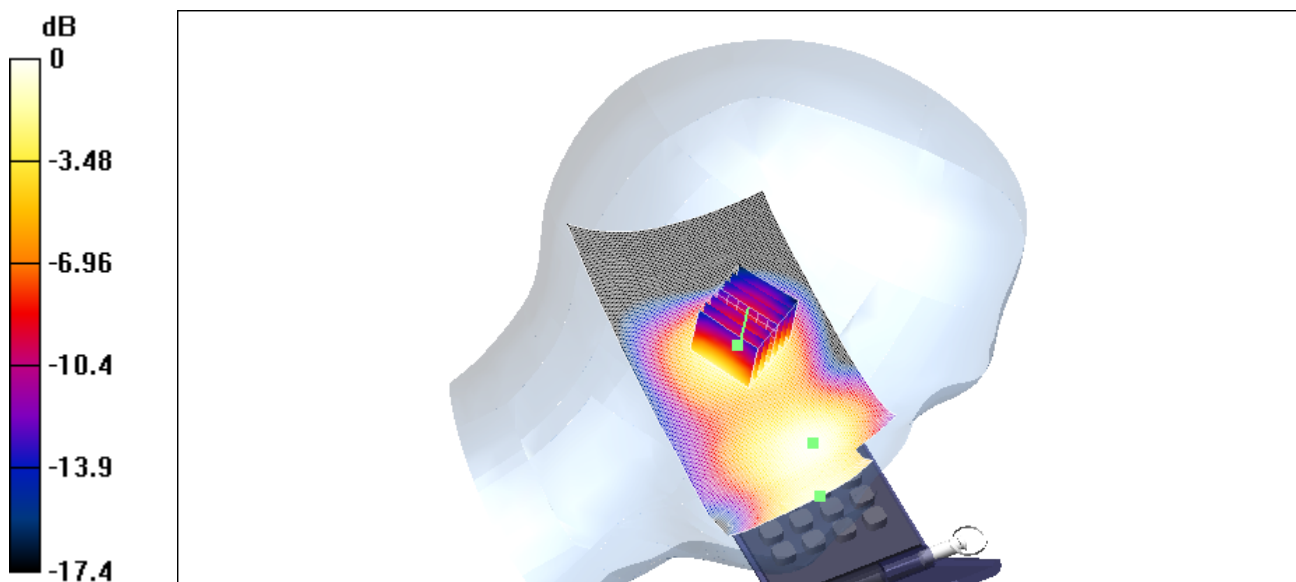
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.175 mW/g

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.093 mW/g



0 dB = 0.175mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch512_tilted_1

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP & GPRS); Type: -;
Serial: G800

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left 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: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 11.6 V/m; Power Drift = 0.0 dB

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

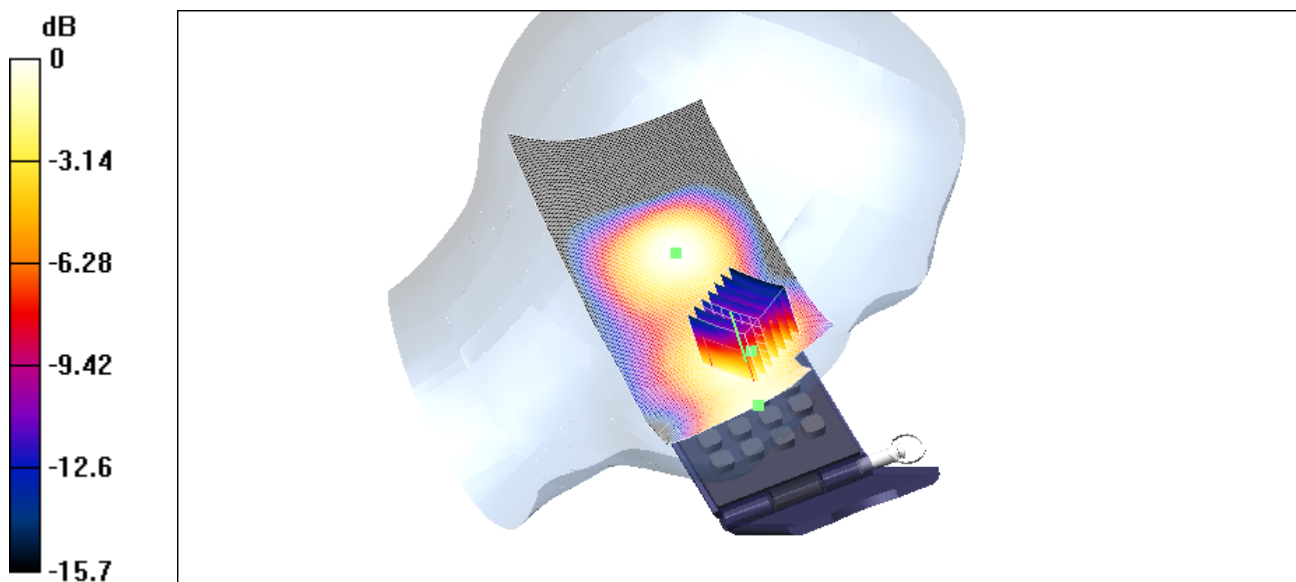
G800/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.173 mW/g

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.092 mW/g



0 dB = 0.173mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

1900_left_ch661_cheek_0

DUT: Dual Band GSM 900(E-GSM)/DCS 1800/PCS 1900(with WAP & GPRS); Type: -;
Serial: G800

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

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: Left 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: 9/11/2002
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 109

G800/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Reference Value = 7.34 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.768 mW/g

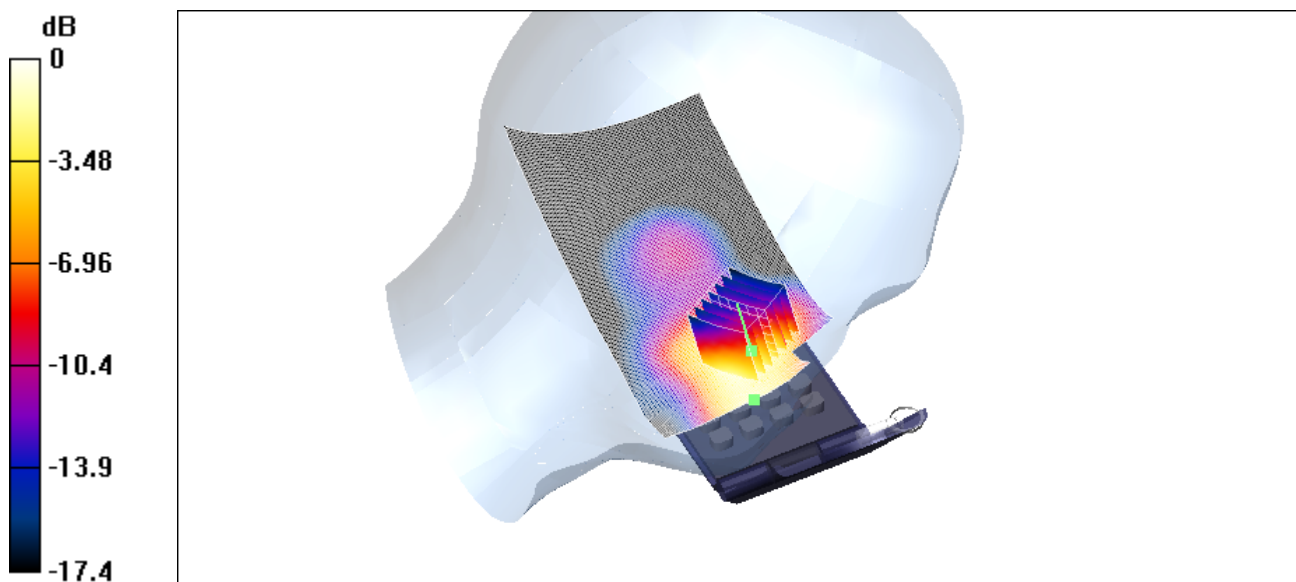
G800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.34 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.768 mW/g

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.392 mW/g



0 dB = 0.768mW/g