

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_left_ch698_cheek.da4](#)

1800_left_ch698_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.4017$ mho/m, $\epsilon_r = 40.7296$, $\rho = 1000$ 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.06 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.35 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

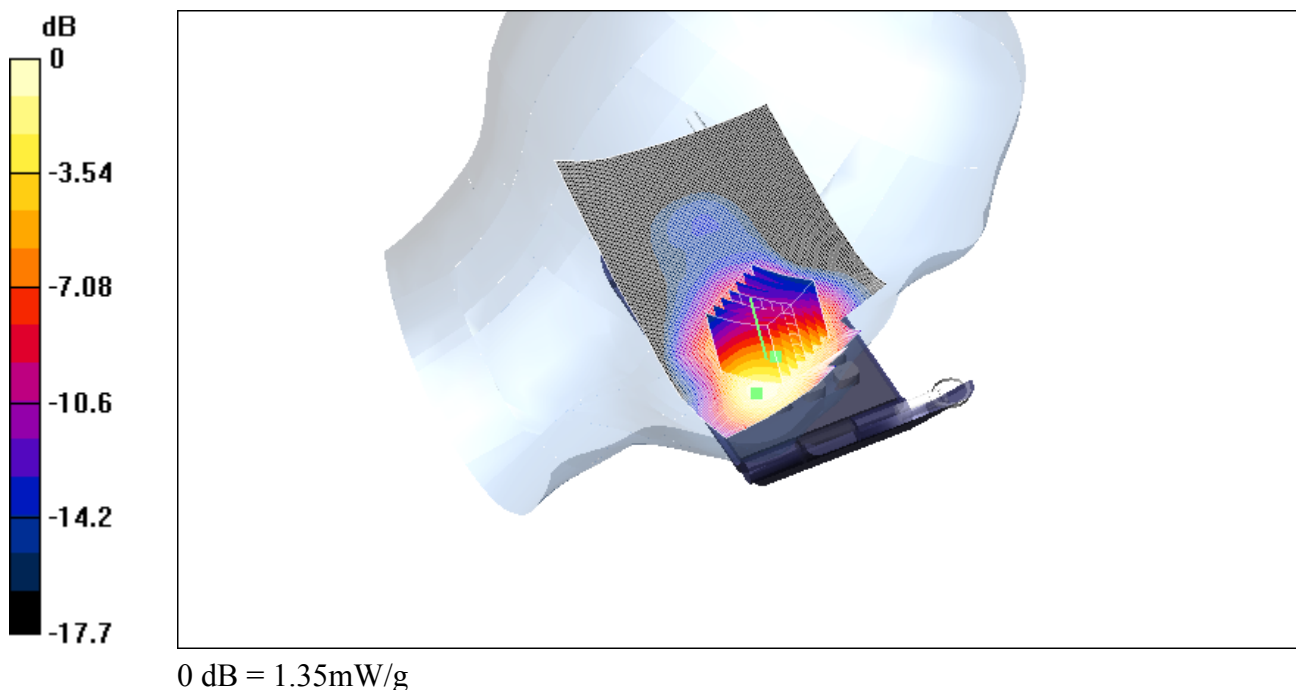
Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.727 mW/g

Reference Value = 6.06 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.34 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_left_ch698_tilted.da4](#)

1800_left_ch698_tilted

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.4017$ mho/m, $\epsilon_r = 40.7296$, $\rho = 1000$ 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.82 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.0914 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

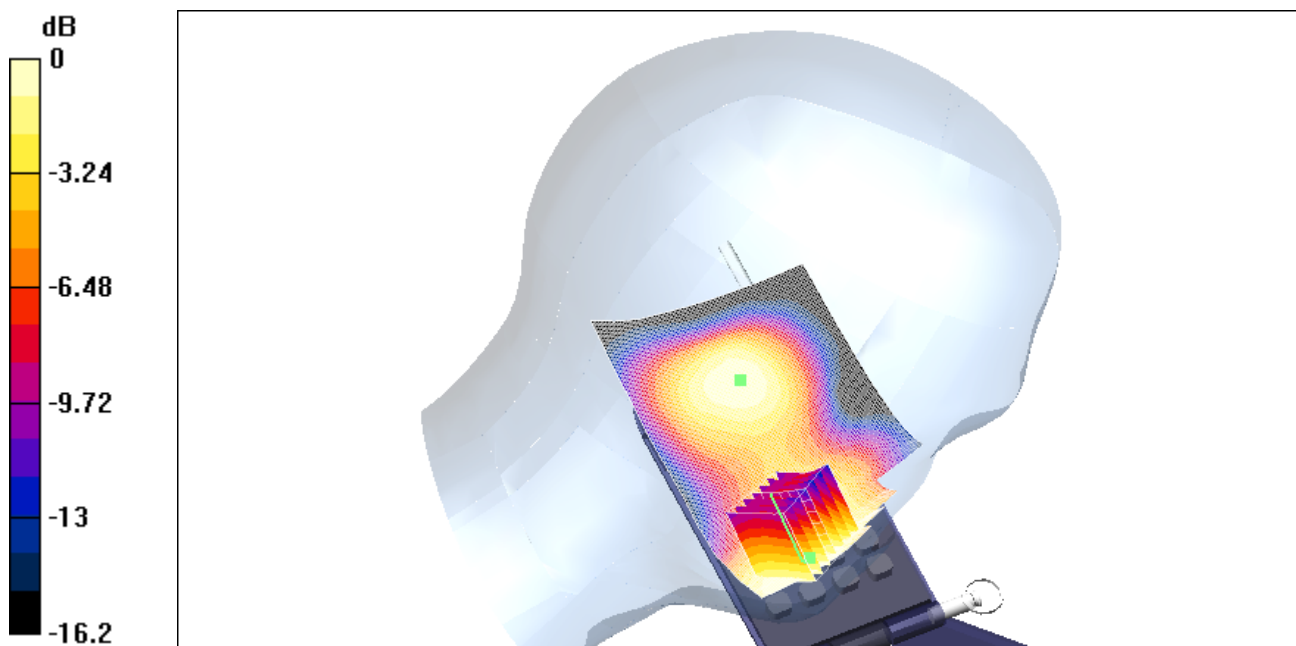
Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.0838 mW/g; SAR(10 g) = 0.0564 mW/g

Reference Value = 7.82 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.089 mW/g



0 dB = 0.0852mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_right_ch698_cheek.da4](#)

1800_right_ch698_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.4017$ mho/m, $\epsilon_r = 40.7296$, $\rho = 1000$ kg/m³)

Phantom section: Right 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.11 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 1.59 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

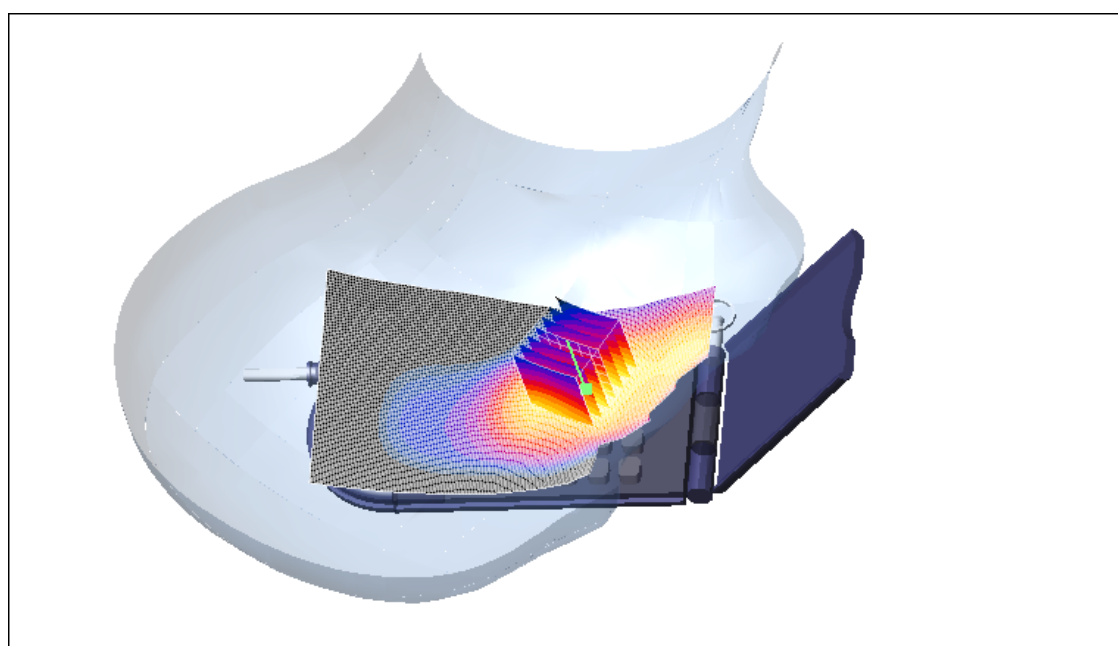
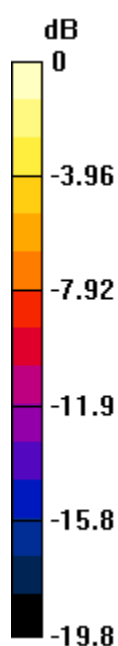
Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.771 mW/g

Reference Value = 5.11 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 1.58 mW/g



0 dB = 1.58mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_right_ch698_tilted.da4](#)

1800_right_ch698_tilted

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.4017$ mho/m, $\epsilon_r = 40.7296$, $\rho = 1000$ kg/m³)

Phantom section: Right 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.24 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0902 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

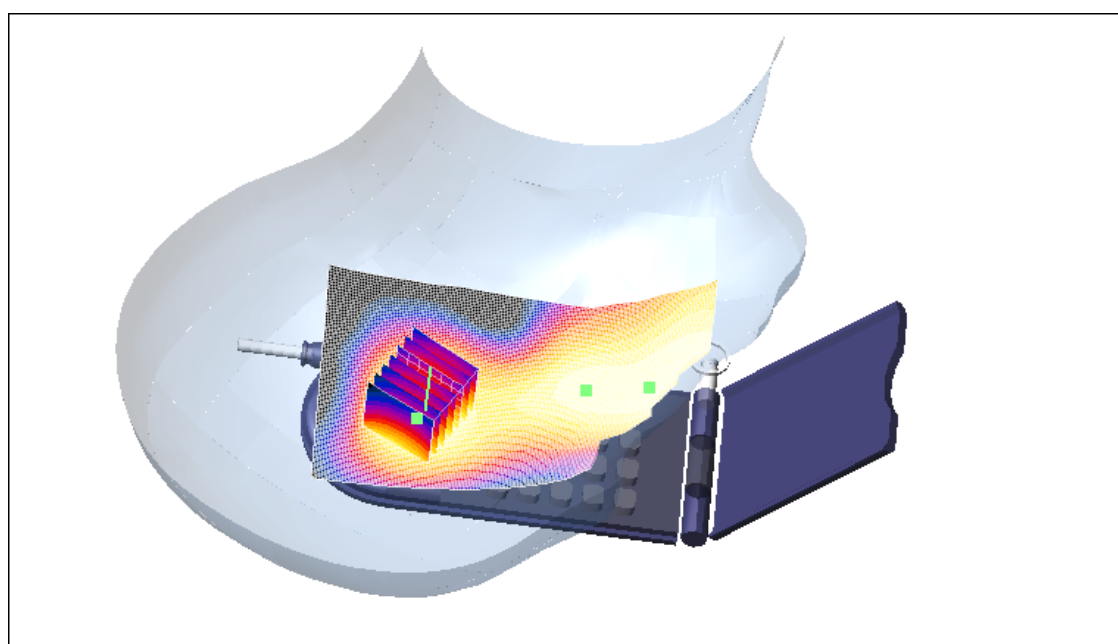
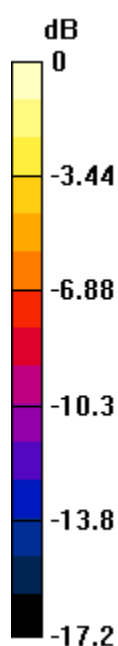
Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.0825 mW/g; SAR(10 g) = 0.0506 mW/g

Reference Value = 7.24 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0888 mW/g



0 dB = 0.0879mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_left_ch512_cheek.da4](#)

1800_left_ch512_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.36179$ mho/m, $\epsilon_r = 40.8688$, $\rho = 1000$ 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.2 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 1.55 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

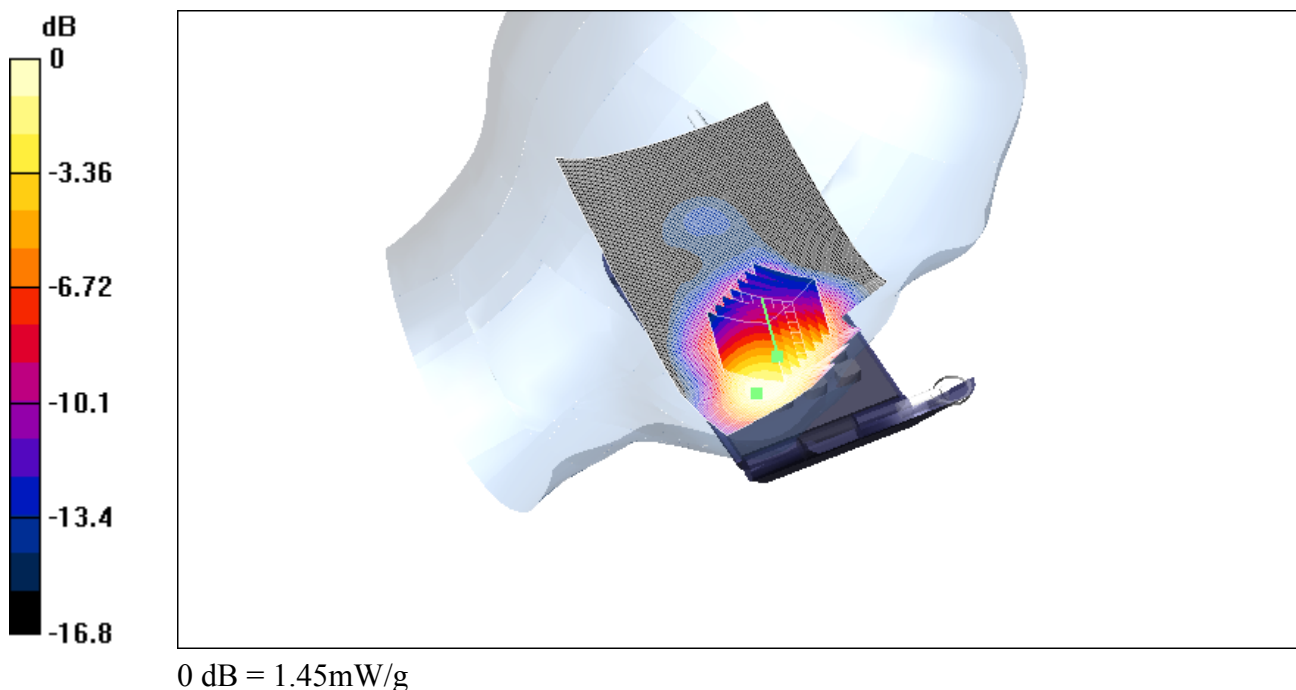
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.836 mW/g

Reference Value = 6.2 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 1.51 mW/g



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File Name: [1800_right_ch512_cheek.da4](#)

1800_right_ch512_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.36179$ mho/m, $\epsilon_r = 40.8688$, $\rho = 1000$ kg/m³)

Phantom section: Right 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.51 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 1.79 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

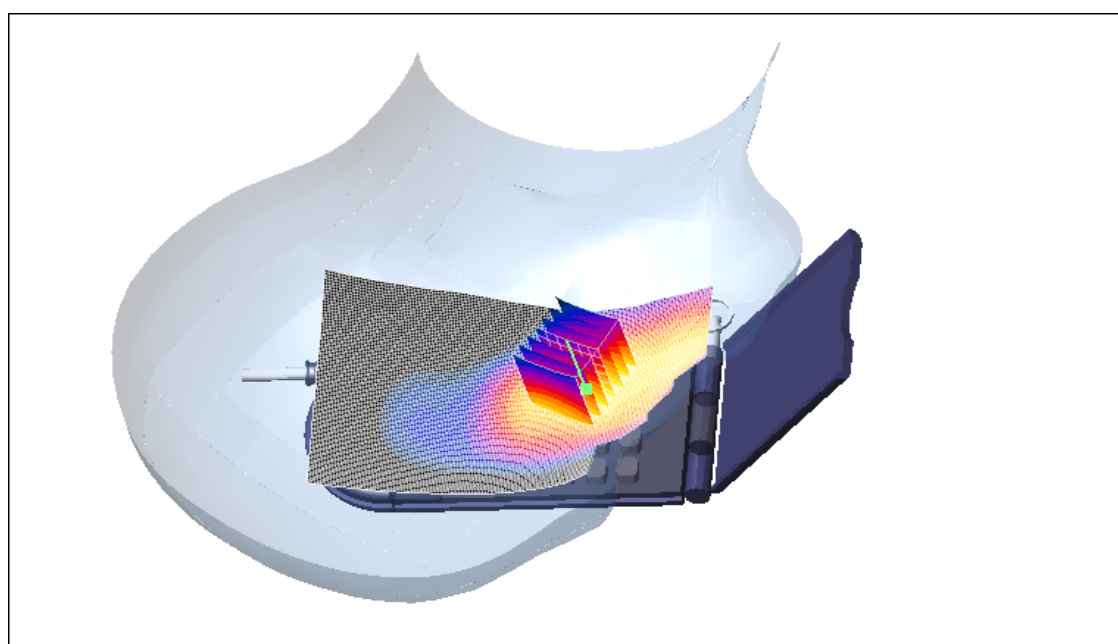
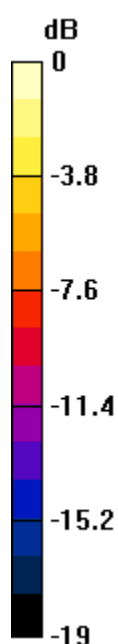
Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.58 mW/g; SAR(10 g) = 0.867 mW/g

Reference Value = 5.51 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 1.77 mW/g



0 dB = 1.77mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_right_ch512_tilted.da4](#)

1800_right_ch512_tilted

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.36179$ mho/m, $\epsilon_r = 40.8688$, $\rho = 1000$ kg/m³)

Phantom section: Right 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.35 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.107 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

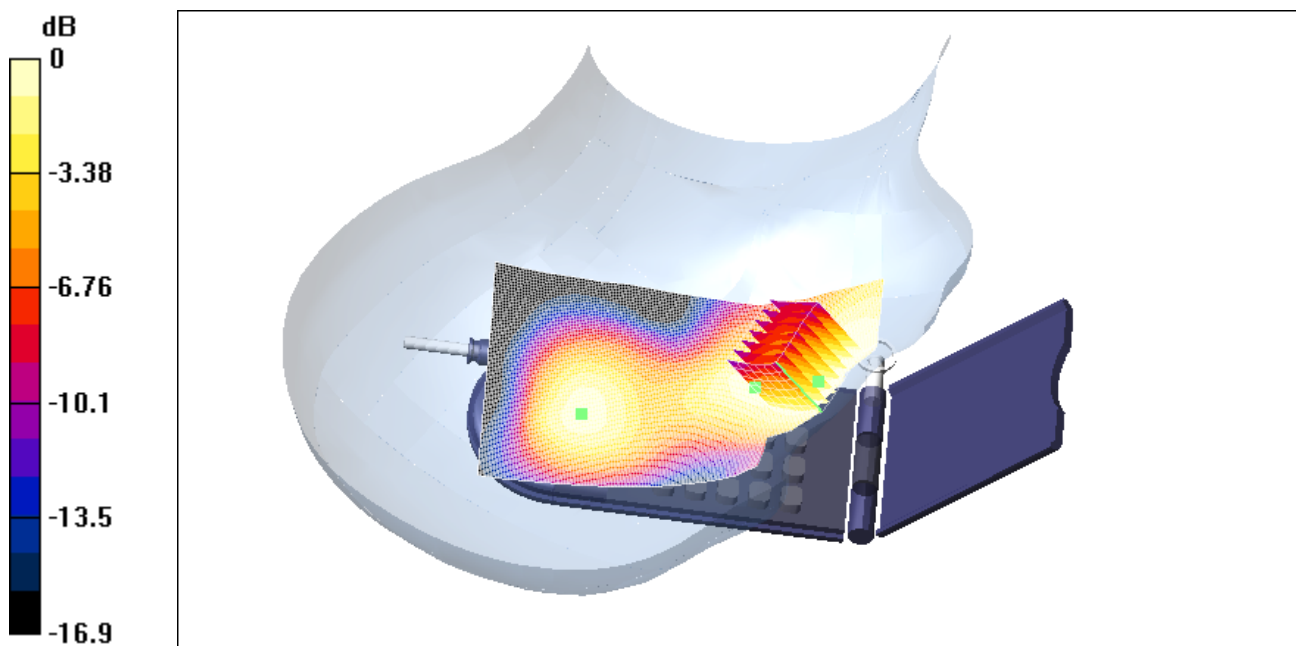
Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.1 mW/g; SAR(10 g) = 0.0703 mW/g

Reference Value = 7.35 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.105 mW/g



0 dB = 0.0979mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_left_ch885_cheek.da4](#)

1800_left_ch885_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.43602$ mho/m, $\epsilon_r = 40.637$, $\rho = 1000$ 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.16 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.25 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

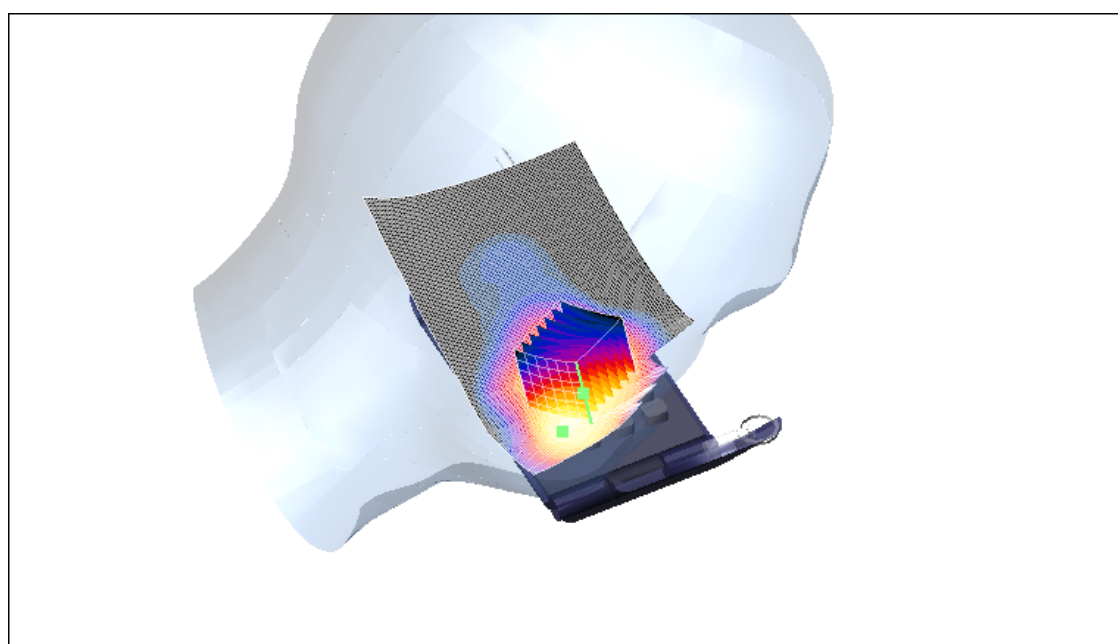
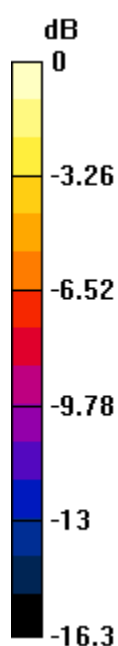
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.645 mW/g

Reference Value = 6.16 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.21 mW/g



0 dB = 1.21mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_right_ch885_cheek.da4](#)

1800_right_ch885_cheek

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Head 1800 MHz ($\sigma = 1.43602$ mho/m, $\epsilon_r = 40.637$, $\rho = 1000$ kg/m³)

Phantom section: Right 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, V1.6 Build 115

INNO89/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.22 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 1.51 mW/g

INNO89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

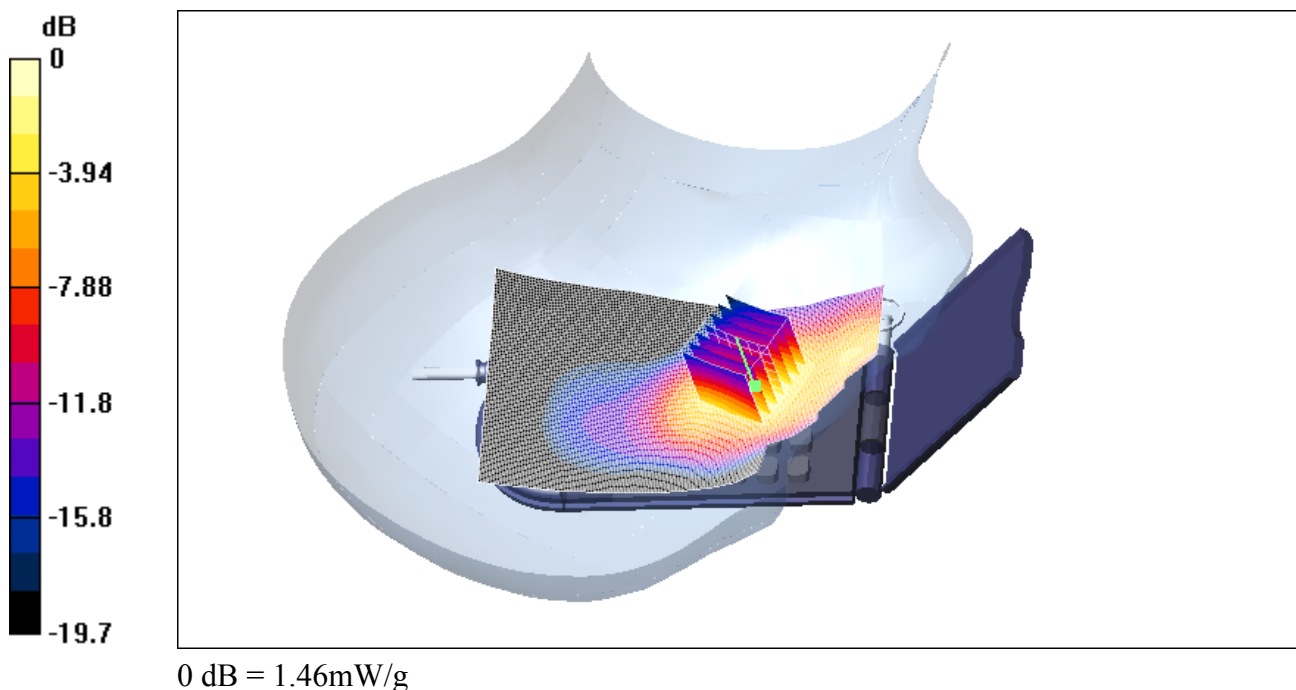
Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.71 mW/g

Reference Value = 5.22 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 1.46 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch698_front.da4](#)

1800_flat_ch698_front

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.54611$ mho/m, $\epsilon_r = 52.3386$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.63 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.105 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

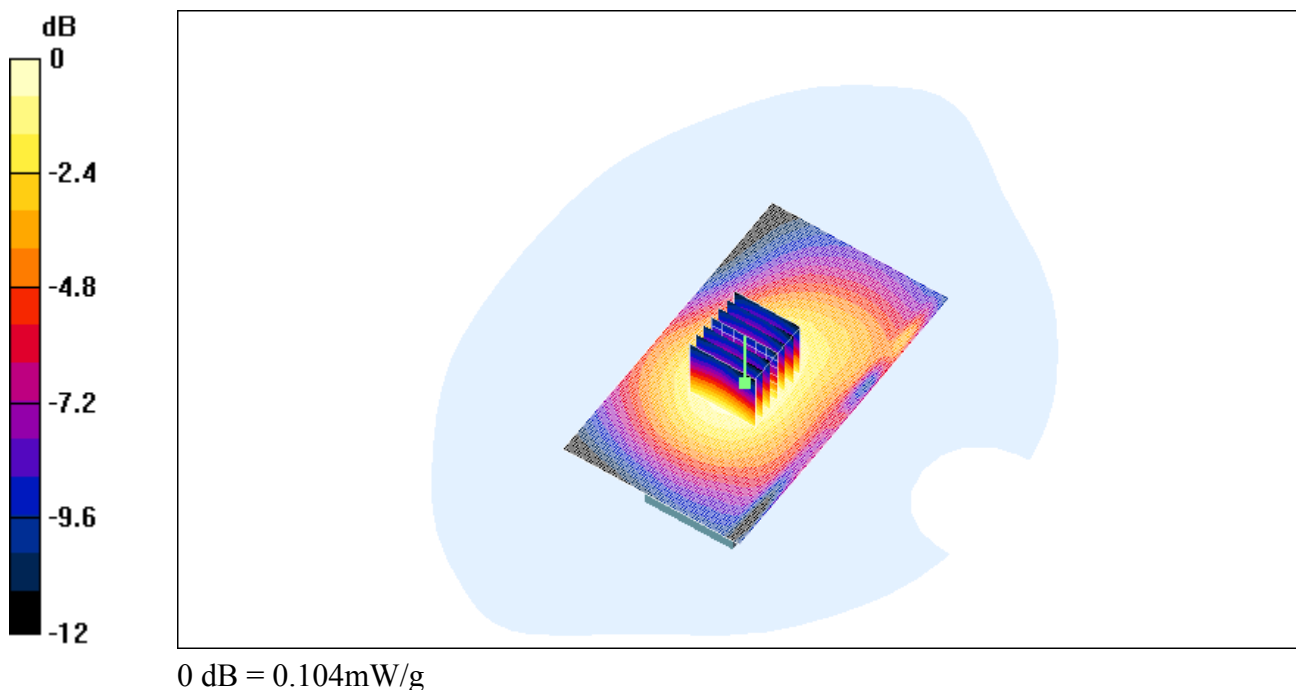
Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.0981 mW/g; SAR(10 g) = 0.0655 mW/g

Reference Value = 8.63 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.104 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch698_back.da4](#)

1800_flat_ch698_back

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.54611$ mho/m, $\epsilon_r = 52.3386$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.42 V/m

Power Drift = -0.003 dB

Maximum value of SAR = 0.175 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

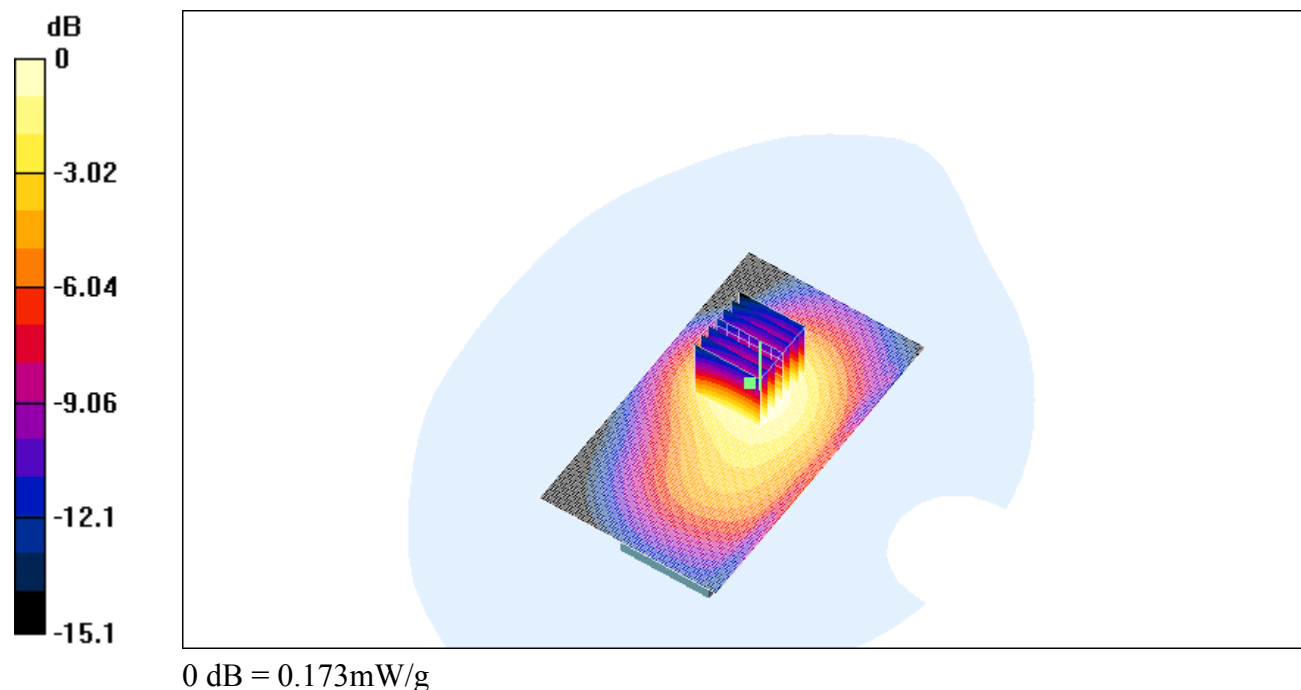
Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.102 mW/g

Reference Value = 9.42 V/m

Power Drift = -0.003 dB

Maximum value of SAR = 0.173 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch512_front.da4](#)

1800_flat_ch512_front

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.46348$ mho/m, $\epsilon_r = 52.5508$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.71 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.101 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

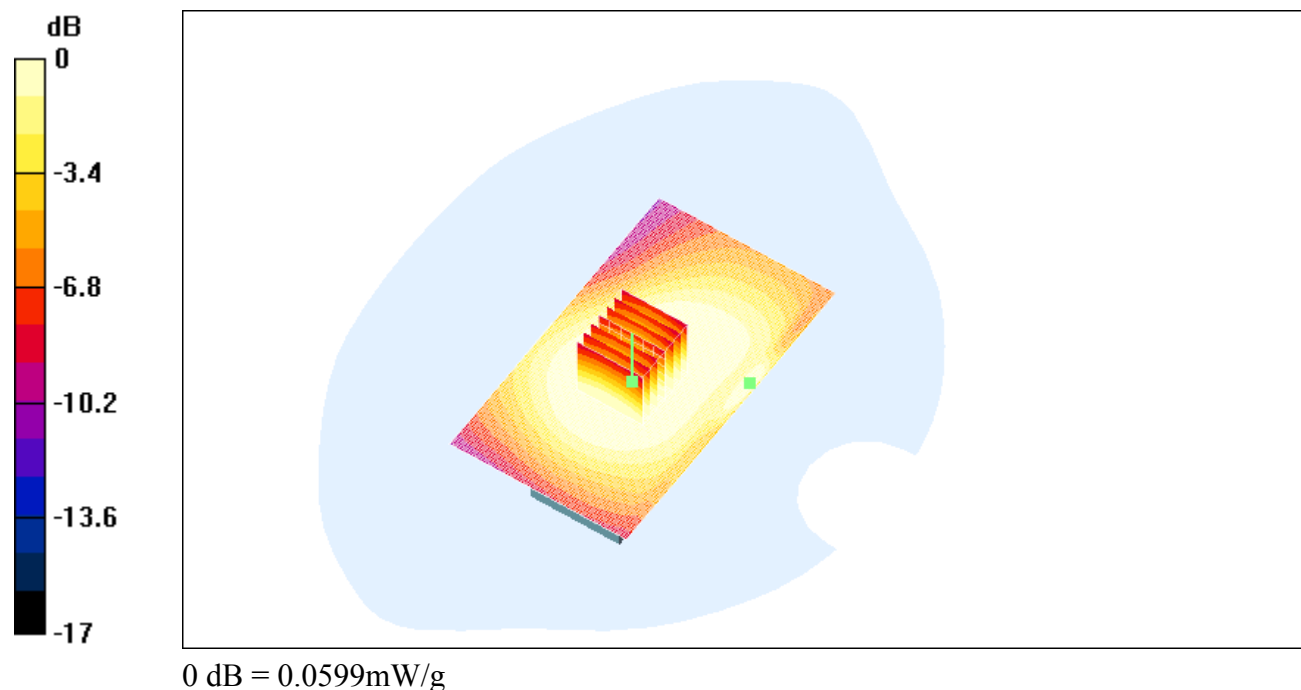
Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.0638 mW/g

Reference Value = 8.71 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.101 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch512_back.da4](#)

1800_flat_ch512_back

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.46348$ mho/m, $\epsilon_r = 52.5508$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.85 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.14 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

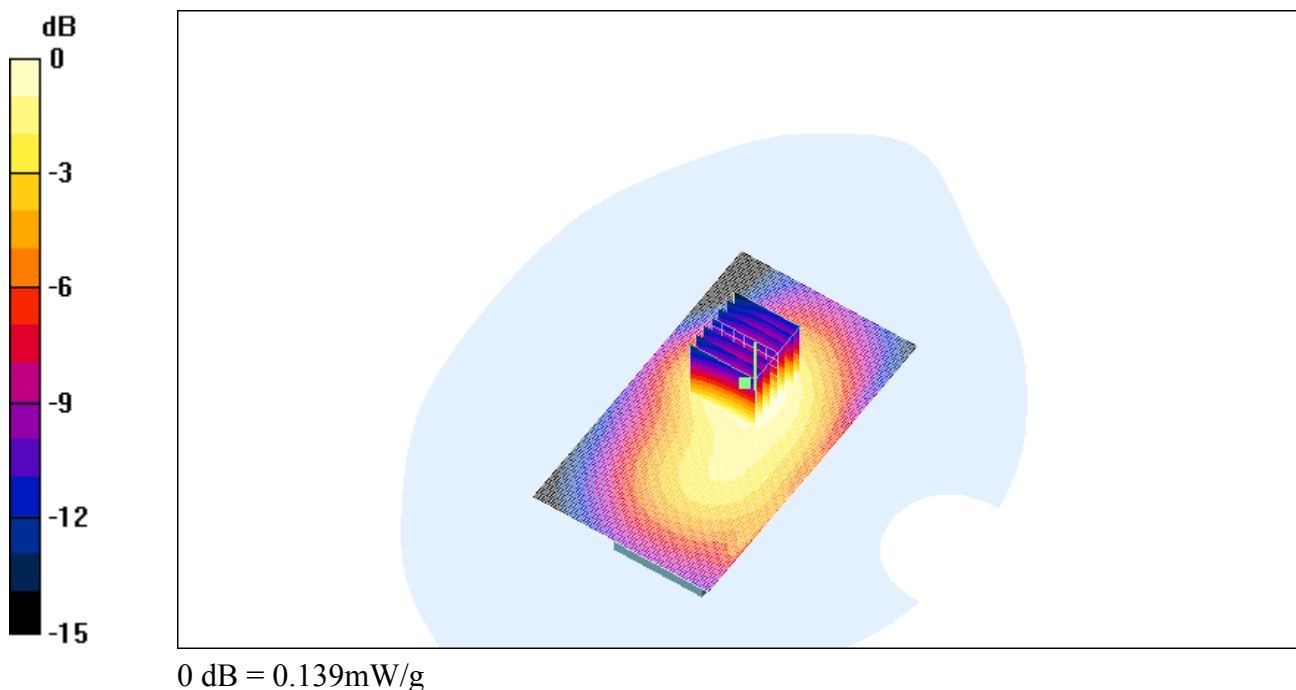
Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.0827 mW/g

Reference Value = 8.85 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.139 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch885_front.da4](#)

1800_flat_ch885_front

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.54611$ mho/m, $\epsilon_r = 52.3386$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.52 V/m

Power Drift = 0.004 dB

Maximum value of SAR = 0.112 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

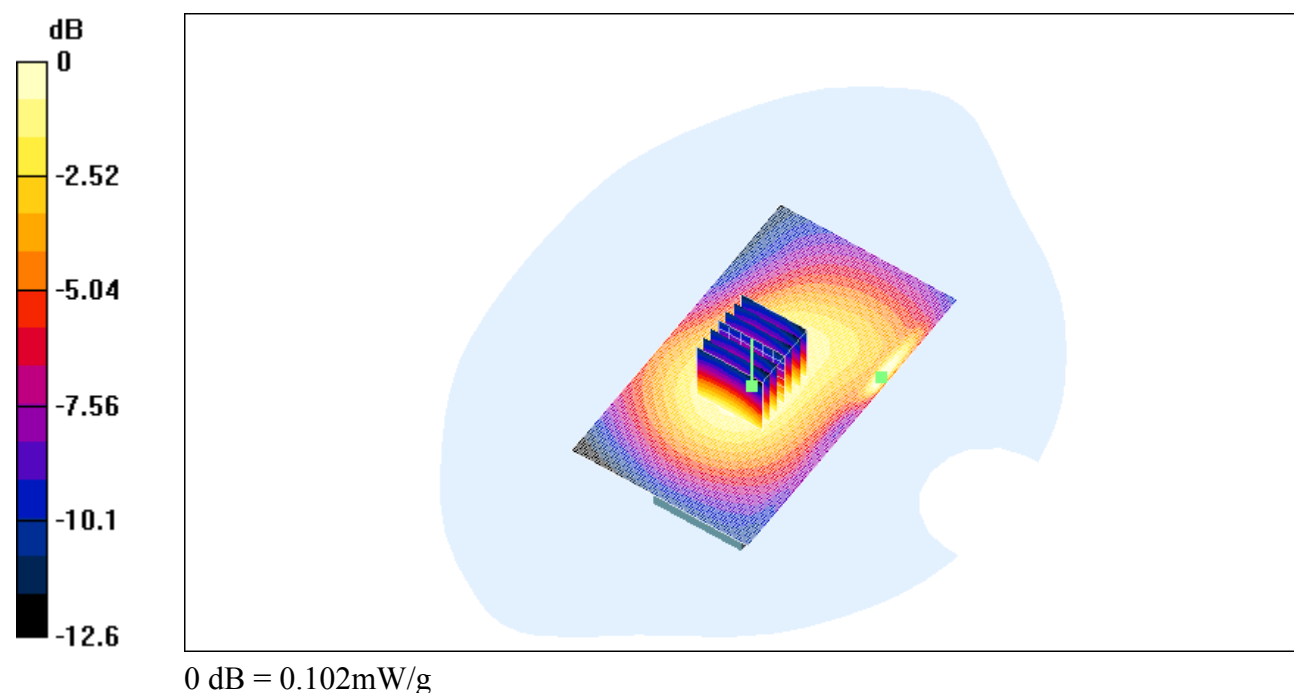
Peak SAR (extrapolated) = 0.14 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.0633 mW/g

Reference Value = 8.52 V/m

Power Drift = 0.004 dB

Maximum value of SAR = 0.102 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1800_flat_ch885_back.da4](#)

1800_flat_ch885_back

DUT: E-GSM900/GSM1800/GSM1900 Triple Band GPRS Terminal Equipment; Type: -;

Serial: INNO 89

Program: DCS 1800

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

Medium: Muscle 1800 MHz ($\sigma = 1.54611$ mho/m, $\epsilon_r = 52.3386$, $\rho = 1000$ 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, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

INNO 89/Area Scan (141x81x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 10.1 V/m

Power Drift = 0.008 dB

Maximum value of SAR = 0.194 mW/g

INNO 89/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.113 mW/g

Reference Value = 10.1 V/m

Power Drift = 0.008 dB

Maximum value of SAR = 0.191 mW/g

