

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch512_cheek.da4](#)

1900_left_ch512_cheek

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz ($\sigma = 1.3685$ mho/m, $\epsilon_r = 39.9283$, $\rho = 1000$ 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

INNO 89/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.33 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.845 mW/g

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

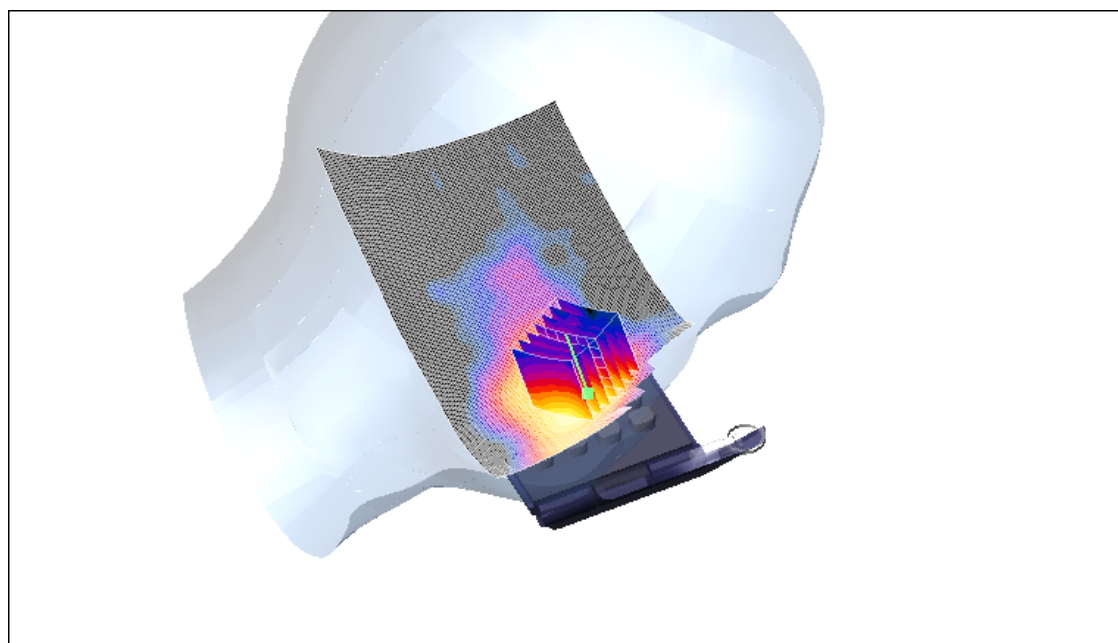
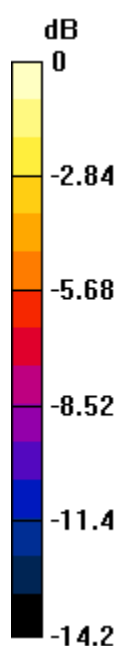
Peak SAR (extrapolated) = 1.3 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.452 mW/g

Reference Value = 8.33 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.859 mW/g



0 dB = 0.859mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch512_tilted.da4](#)

1900_left_ch512_tilted

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz ($\sigma = 1.3685$ mho/m, $\epsilon_r = 39.9283$, $\rho = 1000$ 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

INNO 89/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.53 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.139 mW/g

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

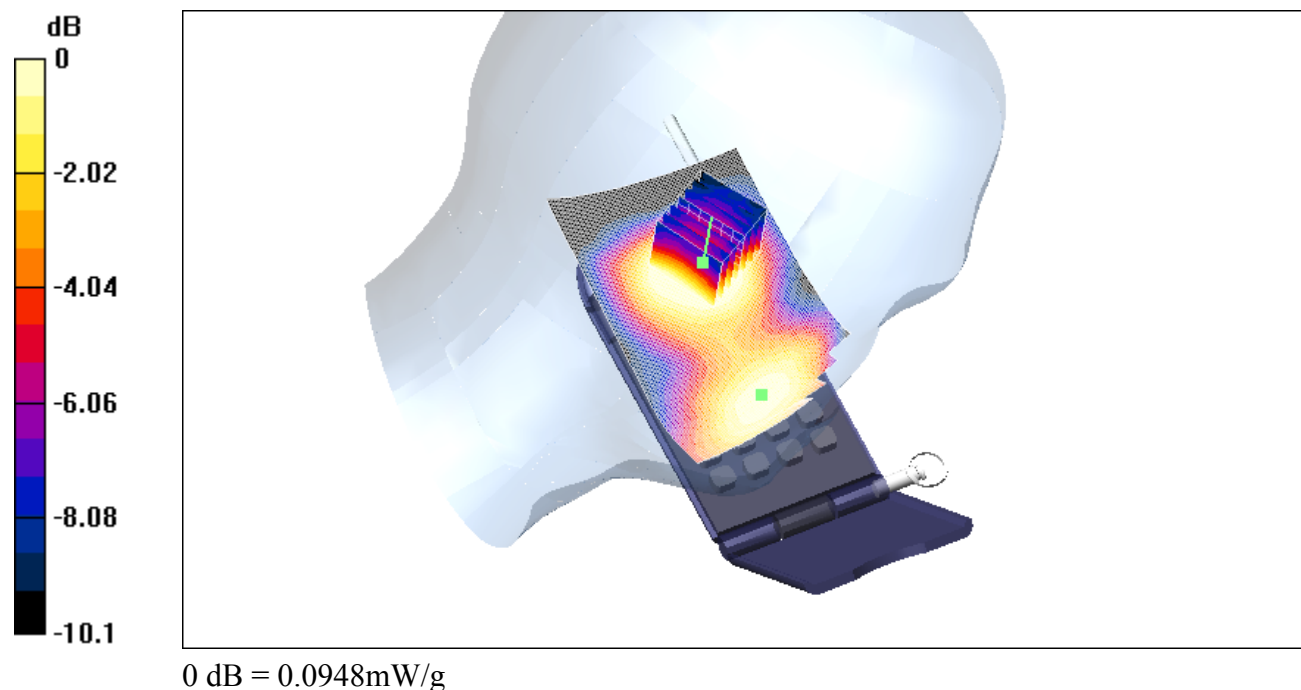
Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.0796 mW/g

Reference Value = 8.53 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.132 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch661_cheek.da4](#)

1900_left_ch661_cheek

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.39732$ mho/m, $\epsilon_r = 39.9416$, $\rho = 1000$ 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

INNO 89/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.18 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.798 mW/g

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

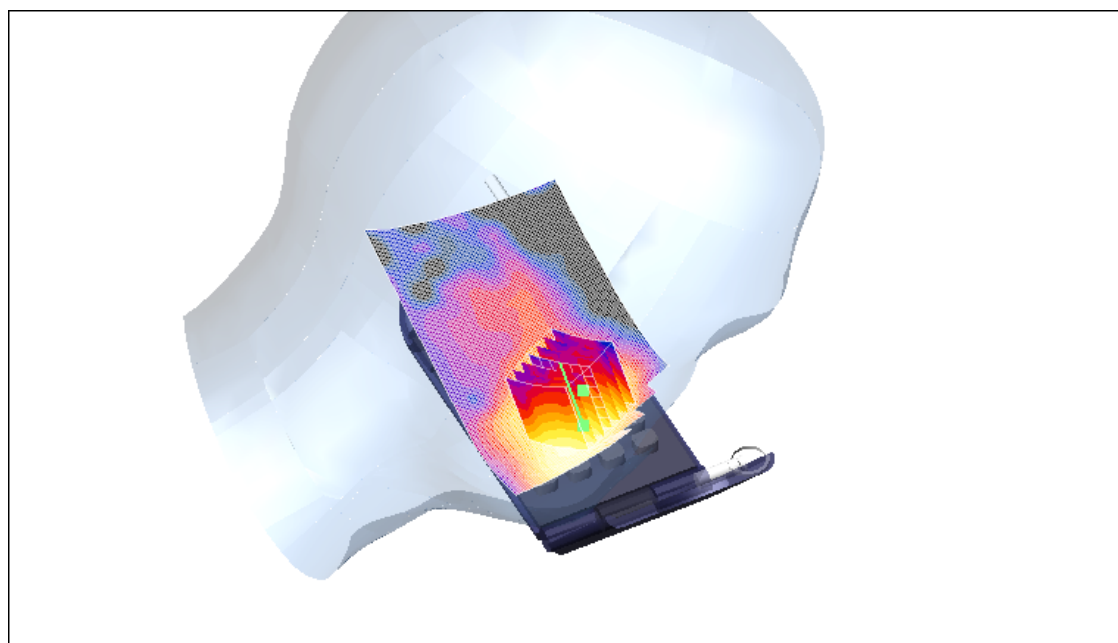
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.438 mW/g

Reference Value = 7.18 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.828 mW/g



0 dB = 0.777mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch661_tilted.da4](#)

1900_left_ch661_tilted

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.39732$ mho/m, $\epsilon_r = 39.9416$, $\rho = 1000$ 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

INNO 89/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.61 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.141 mW/g

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

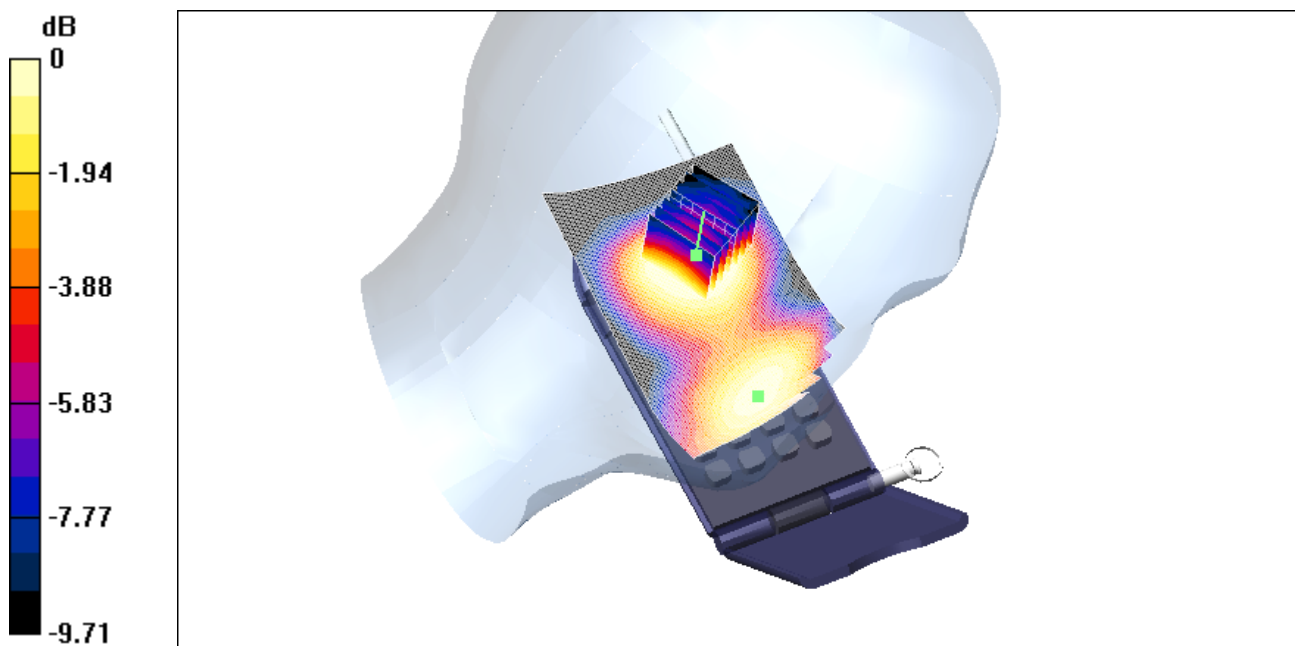
Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.0799 mW/g

Reference Value = 8.61 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.139 mW/g



0 dB = 0.0974mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch810_cheek.da4](#)

1900_left_ch810_cheek

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.4255$ mho/m, $\epsilon_r = 39.78$, $\rho = 1000$ 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

INNO 89/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.97 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.834 mW/g

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

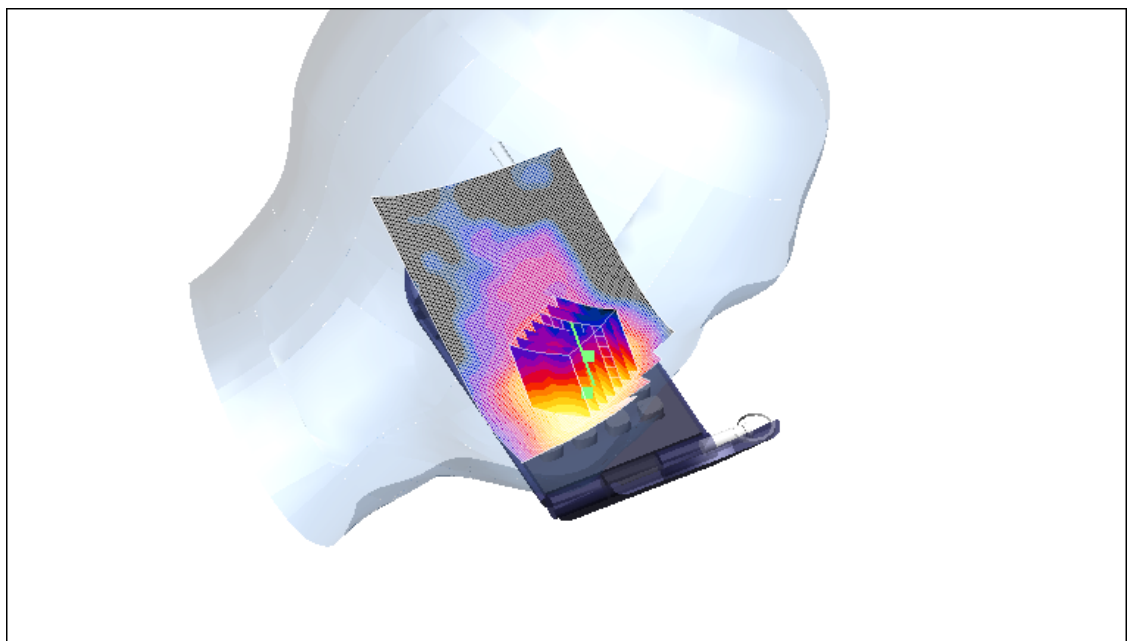
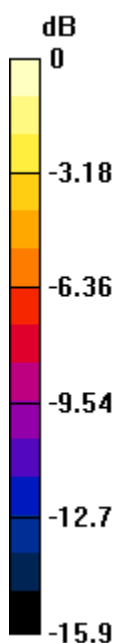
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.448 mW/g

Reference Value = 7.97 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.874 mW/g



0 dB = 0.874mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_left_ch810_tilted.da4](#)

1900_left_ch810_tilted

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.4255$ mho/m, $\epsilon_r = 39.78$, $\rho = 1000$ 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

INNO 89/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.55 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.142 mW/g

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

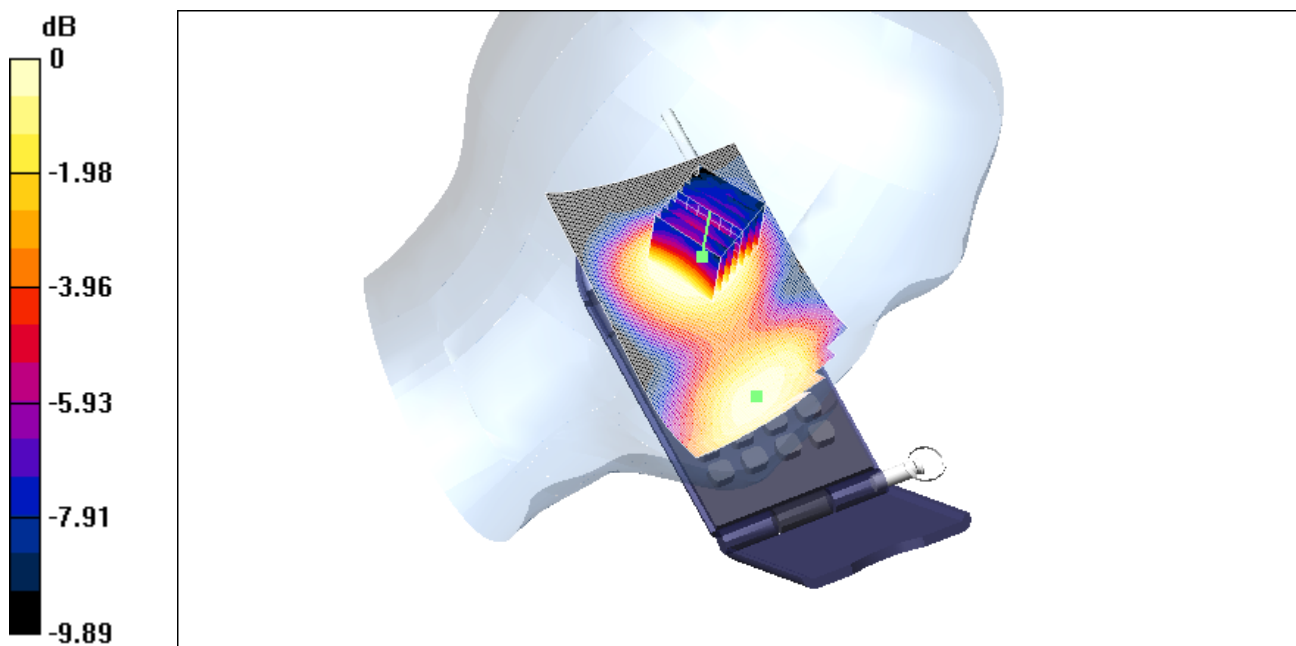
Peak SAR (extrapolated) = 0.19 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.0803 mW/g

Reference Value = 8.55 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.135 mW/g



0 dB = 0.0962mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch512_cheek.da4](#)

1900_right_ch512_cheek

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz ($\sigma = 1.3685$ mho/m, $\epsilon_r = 39.9283$, $\rho = 1000$ 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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.06 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 1.02 mW/g

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

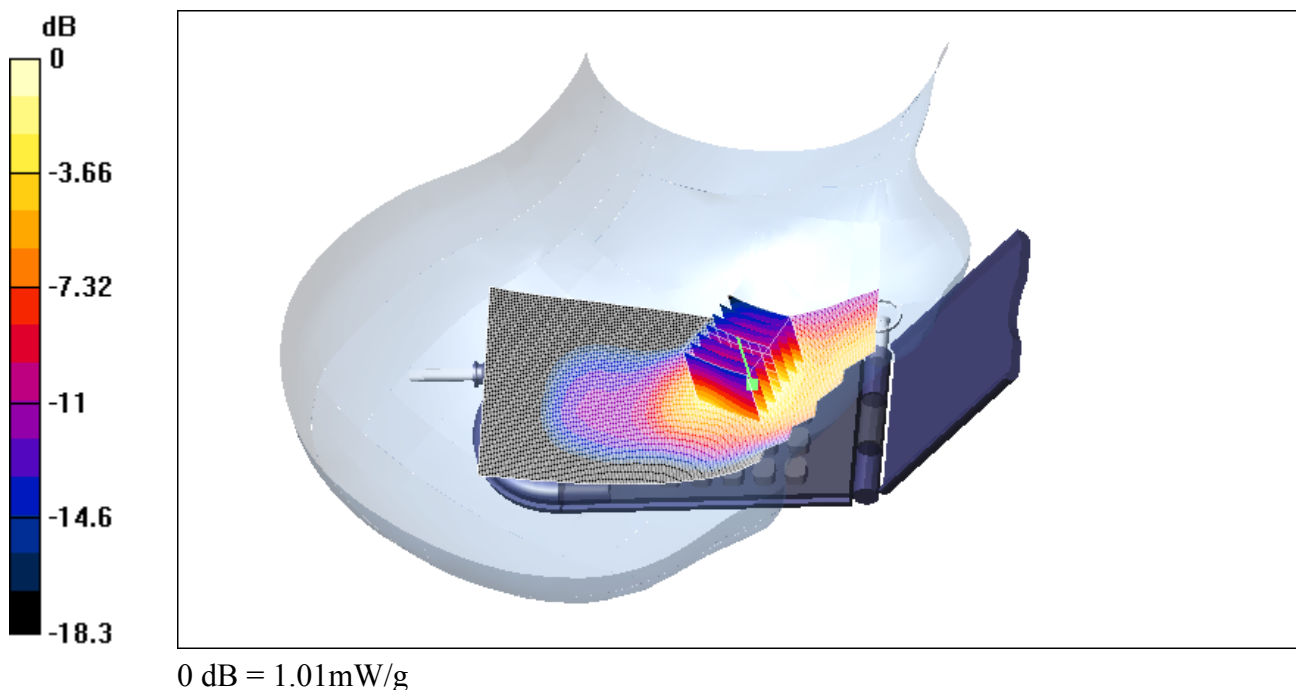
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.503 mW/g

Reference Value = 6.06 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 1.01 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch512_tilted.da4](#)

1900_right_ch512_tilted

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900 MHz ($\sigma = 1.3685$ mho/m, $\epsilon_r = 39.9283$, $\rho = 1000$ 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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.31 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.107 mW/g

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

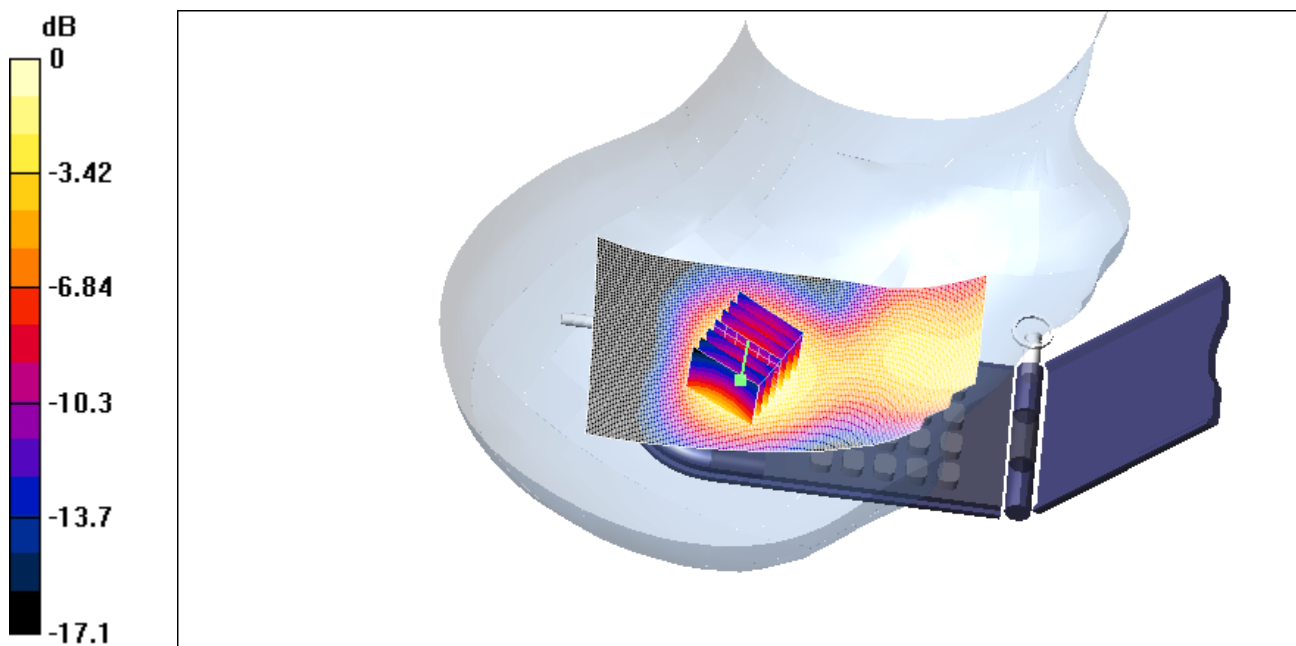
Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.0958 mW/g; SAR(10 g) = 0.0586 mW/g

Reference Value = 8.31 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.104 mW/g



0 dB = 0.104mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch661_cheek.da4](#)

1900_right_ch661_cheek

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.39732 \text{ mho/m}$, $\epsilon_r = 39.9416$, $\rho = 1000 \text{ kg/m}^3$)

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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.45 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 1.06 mW/g

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

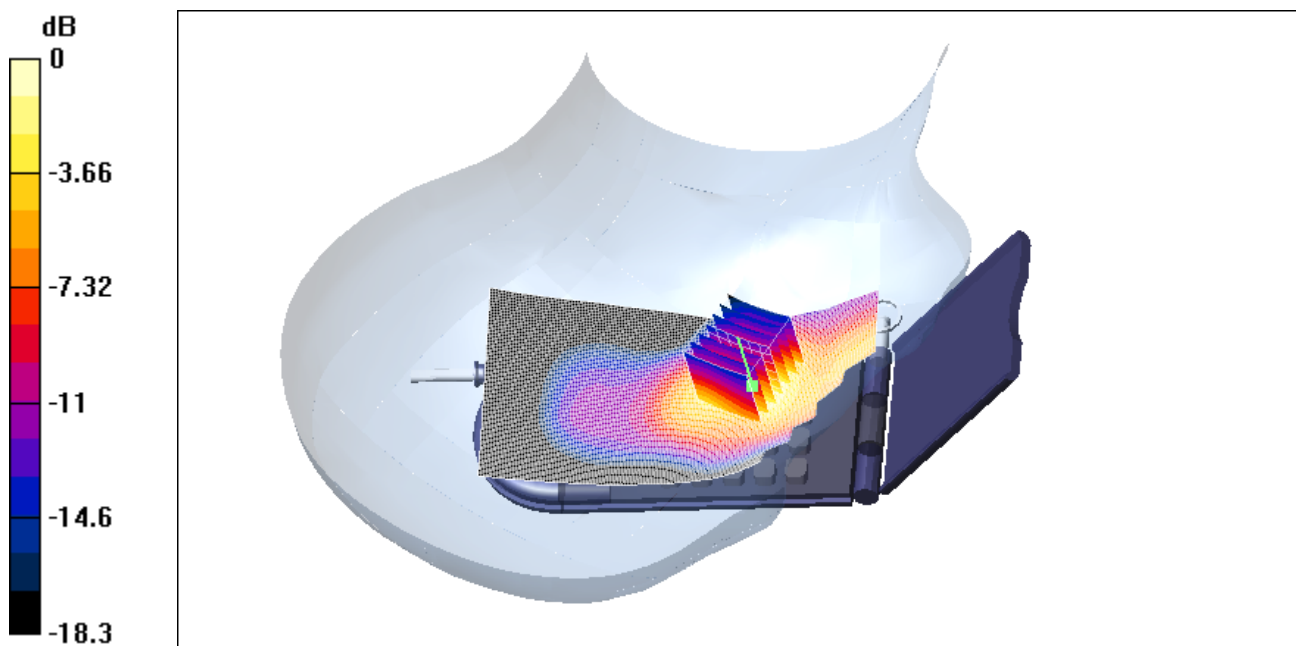
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.522 mW/g

Reference Value = 6.45 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 1.06 mW/g



0 dB = 1.06mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch661_tilted.da4](#)

1900_right_ch661_tilted

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.39732$ mho/m, $\epsilon_r = 39.9416$, $\rho = 1000$ 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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.9 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.116 mW/g

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

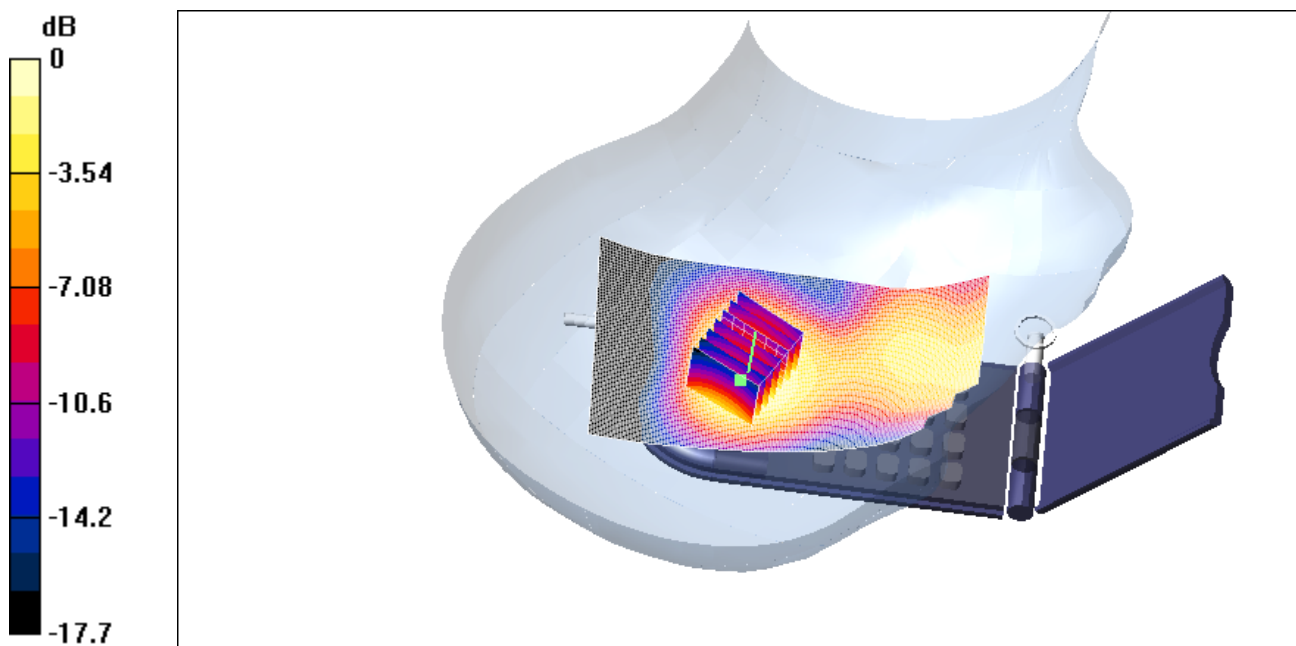
Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.0645 mW/g

Reference Value = 8.9 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.113 mW/g



0 dB = 0.113mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch810_cheek.da4](#)

1900_right_ch810_cheek

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.4255$ mho/m, $\epsilon_r = 39.78$, $\rho = 1000$ 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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.8 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 1.14 mW/g

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

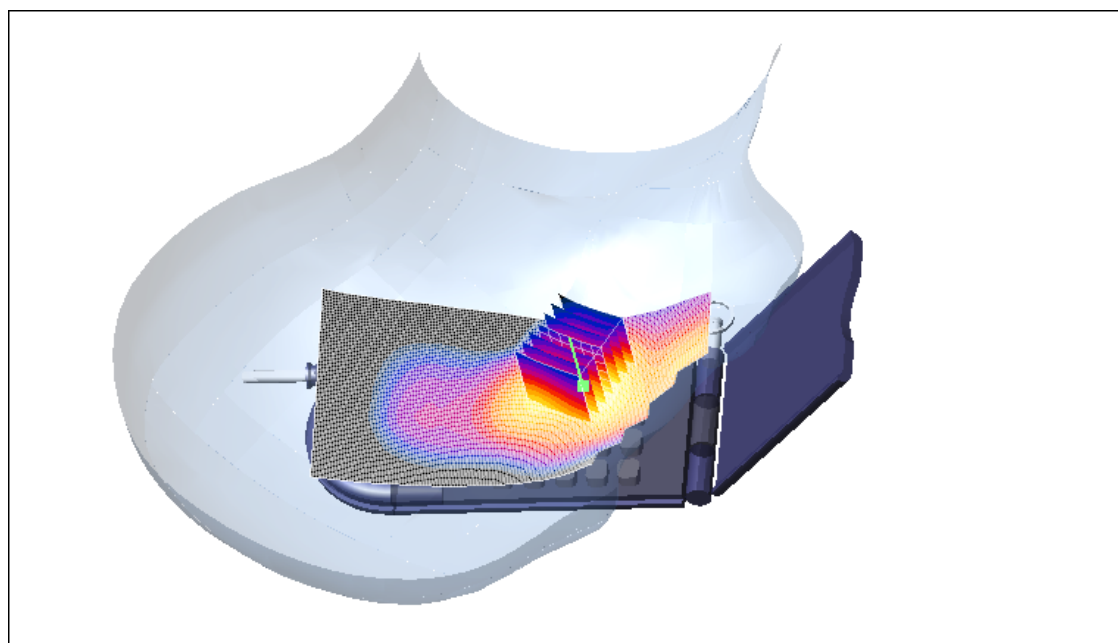
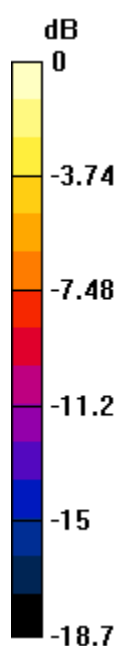
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.559 mW/g

Reference Value = 6.8 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 1.16 mW/g



0 dB = 1.16mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_right_ch810_tilted.da4](#)

1900_right_ch810_tilted

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Head 1900 MHz ($\sigma = 1.4255$ mho/m, $\epsilon_r = 39.78$, $\rho = 1000$ 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

INNO 89/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.59 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.138 mW/g

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

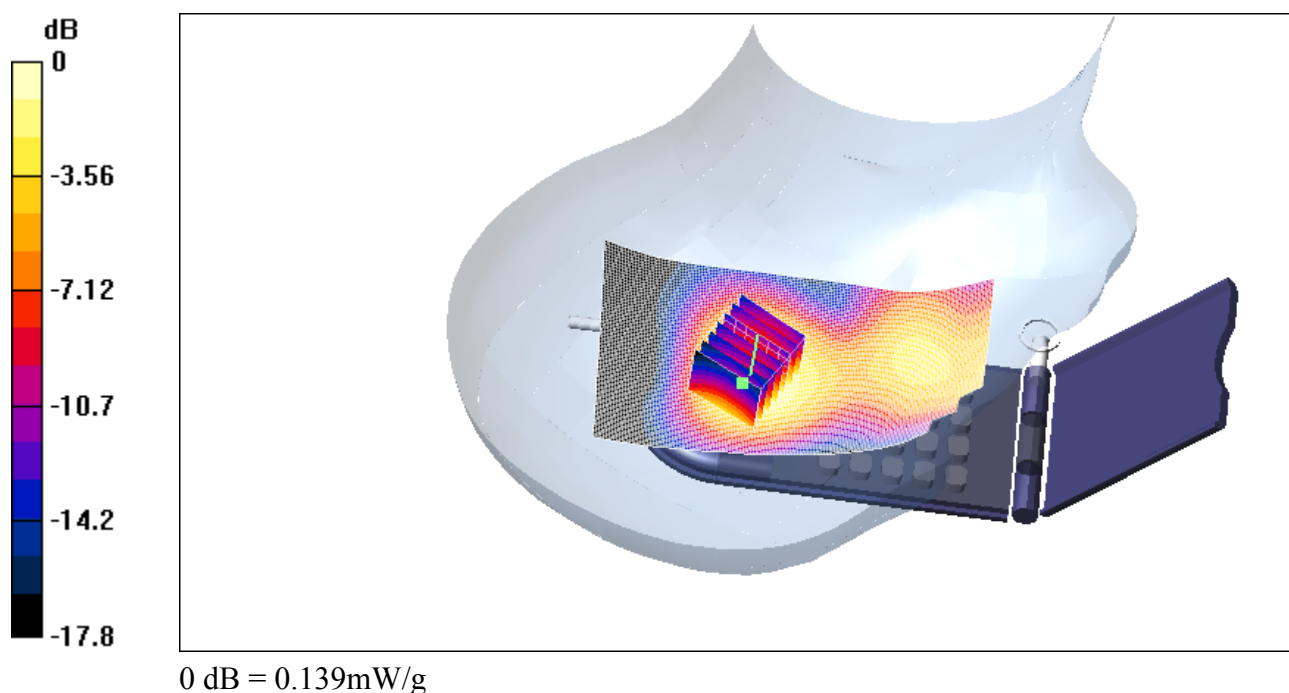
Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.0767 mW/g

Reference Value = 9.59 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.139 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch512_front.da4](#)

1900_flat_ch512_front

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1800 MHz ($\sigma = 1.5128$ mho/m, $\epsilon_r = 51.9802$, $\rho = 1000$ 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

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

Reference Value = 8.71 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.106 mW/g

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

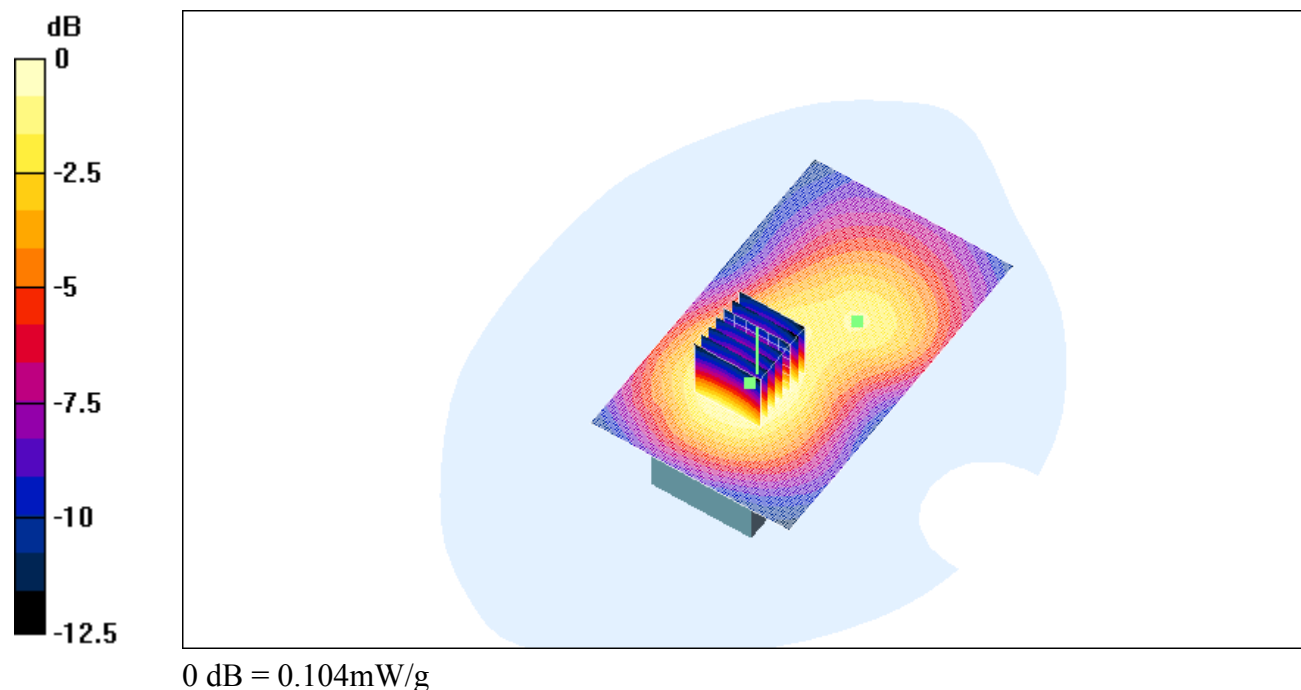
Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.0992 mW/g; SAR(10 g) = 0.0648 mW/g

Reference Value = 8.71 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.104 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch512_back.da4](#)

1900_flat_ch512_back

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

Serial: INNO 89

Program: PCS 1900

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz ($\sigma = 1.50124$ mho/m, $\epsilon_r = 51.4688$, $\rho = 1000$ 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 = 10.9 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.271 mW/g

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

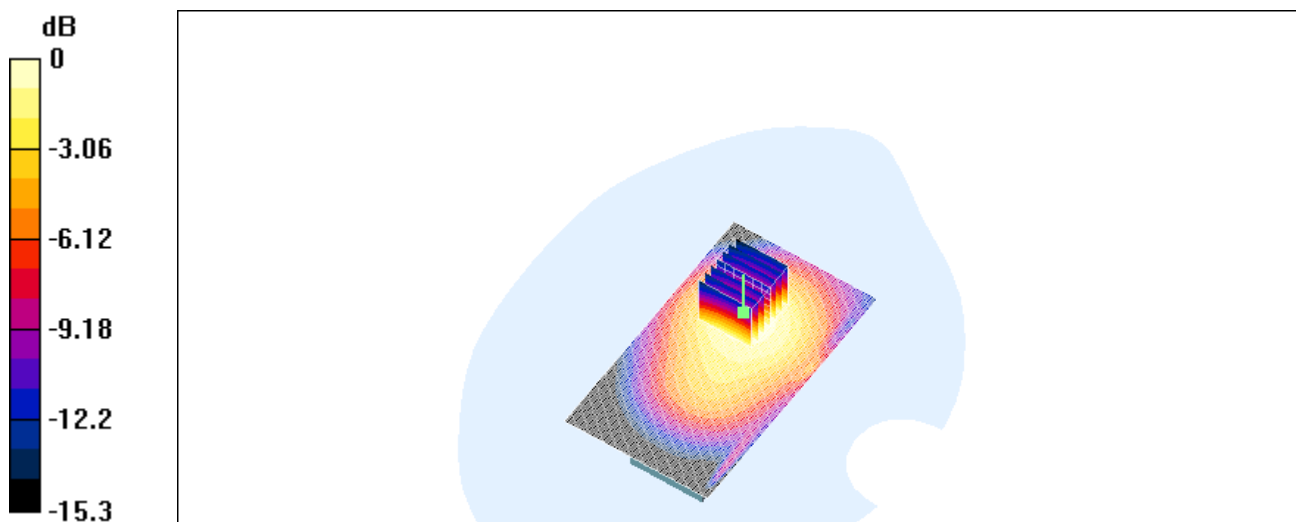
Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.154 mW/g

Reference Value = 10.9 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.268 mW/g



0 dB = 0.268mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch661_front.da4](#)

1900_flat_ch661_front

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Muscle 1800 MHz ($\sigma = 1.55213$ mho/m, $\epsilon_r = 51.8513$, $\rho = 1000$ 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

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

Reference Value = 8.42 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.106 mW/g

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

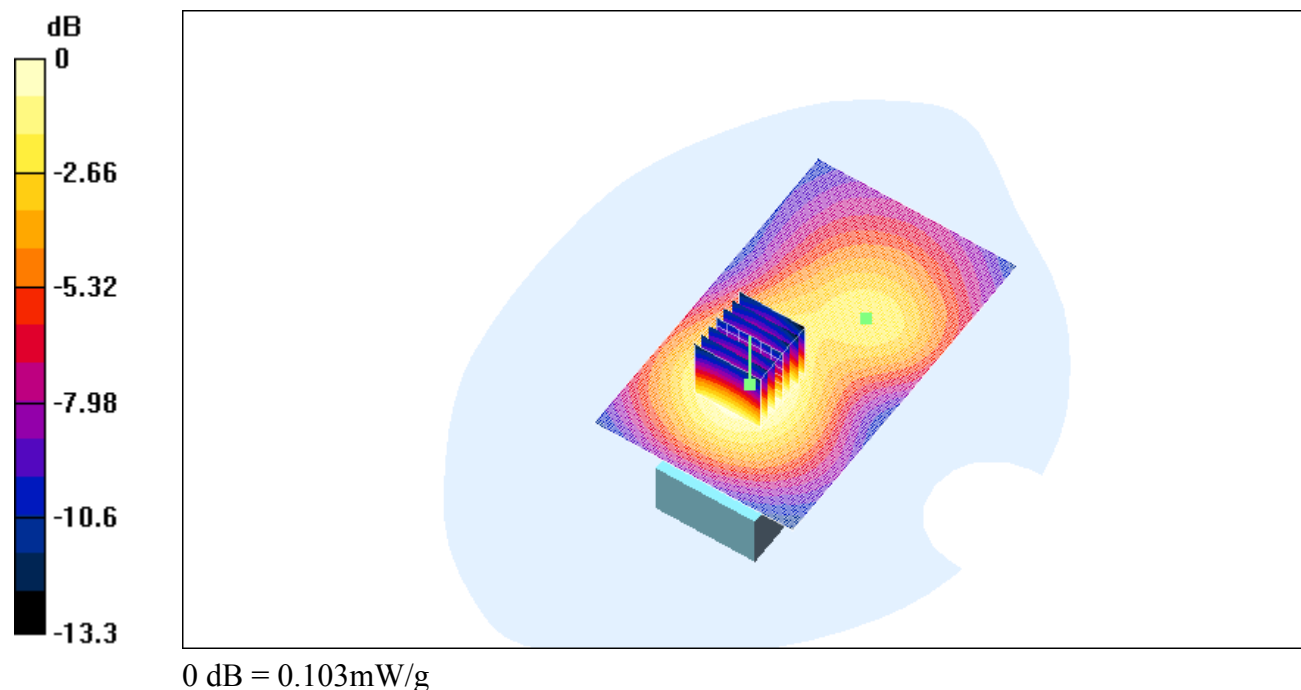
Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.0978 mW/g; SAR(10 g) = 0.0635 mW/g

Reference Value = 8.42 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.103 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch661_back.da4](#)

1900_flat_ch661_back

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Muscle 1900 MHz ($\sigma = 1.53533$ mho/m, $\epsilon_r = 51.3967$, $\rho = 1000$ 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 = 9.86 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.238 mW/g

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

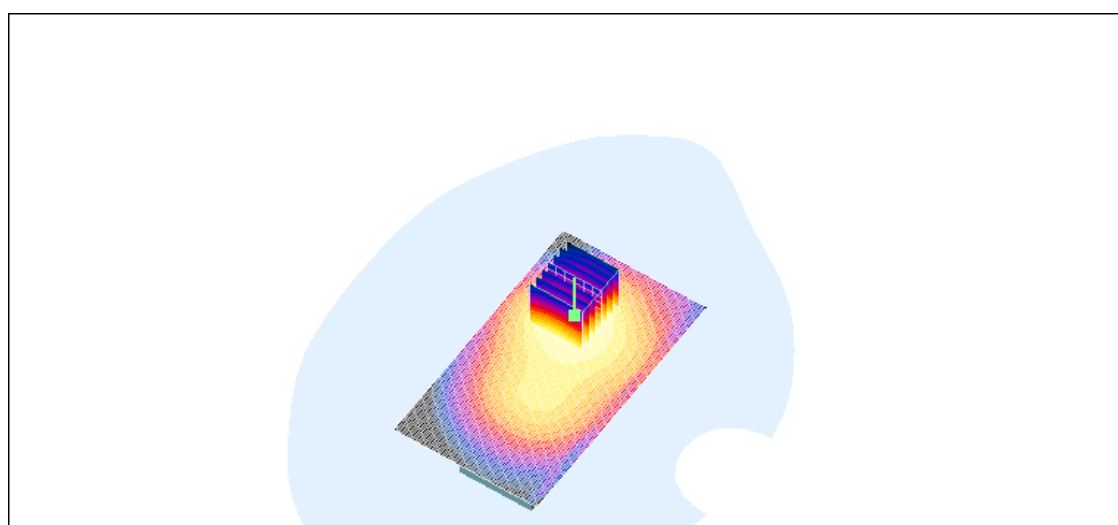
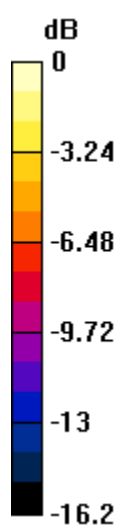
Peak SAR (extrapolated) = 0.36 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.132 mW/g

Reference Value = 9.86 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.236 mW/g



0 dB = 0.236mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch810_front.da4](#)

1900_flat_ch810_front

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Muscle 1800 MHz ($\sigma = 1.58876$ mho/m, $\epsilon_r = 51.863$, $\rho = 1000$ 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

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

Reference Value = 8.04 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.1 mW/g

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

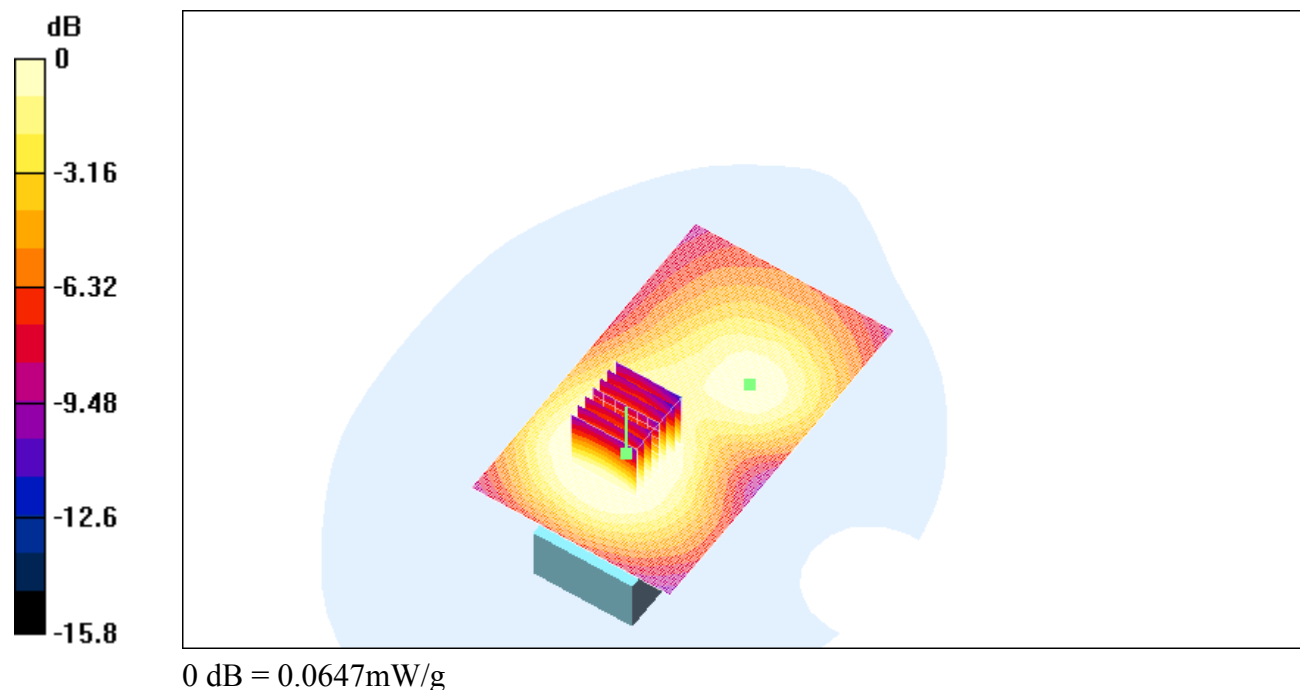
Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.0951 mW/g; SAR(10 g) = 0.0606 mW/g

Reference Value = 8.04 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.101 mW/g



Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [1900_flat_ch810_back.da4](#)

1900_flat_ch810_back

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

Serial: INNO 89

Program: PCS 1900

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

Medium: Muscle 1900 MHz ($\sigma = 1.58147$ mho/m, $\epsilon_r = 51.4107$, $\rho = 1000$ 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 = -0.003 dB

Maximum value of SAR = 0.292 mW/g

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

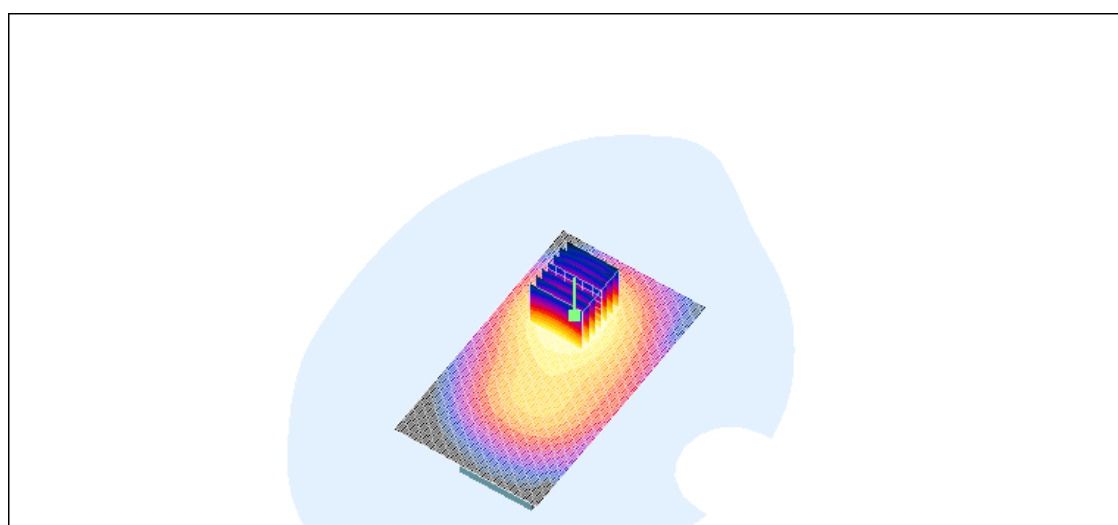
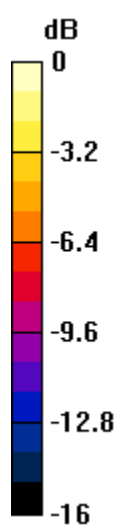
Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.161 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.003 dB

Maximum value of SAR = 0.289 mW/g



0 dB = 0.289mW/g

Test Laboratory: ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

File Name: [900_right_ch124_cheek.da4](#)

Z-axis scan

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

Serial: INNO 89

Program: EGSM 900

Communication System: EGSM 900; Frequency: 914.8 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz ($\sigma = 0.961851$ mho/m, $\epsilon_r = 41.2463$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.4, 6.4, 6.4); 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

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

Peak SAR (extrapolated) = 2.4 W/kg

SAR(1 g) = 1.58 mW/g; SAR(10 g) = 0.986 mW/g

Reference Value = 15.6 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 1.71 mW/g

