

Appendix B

Measurement Plots

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.900 (h)_250mW 17.01.2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: 164

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.944 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 900 (250mW)/Area Scan (81x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.98 mW/g

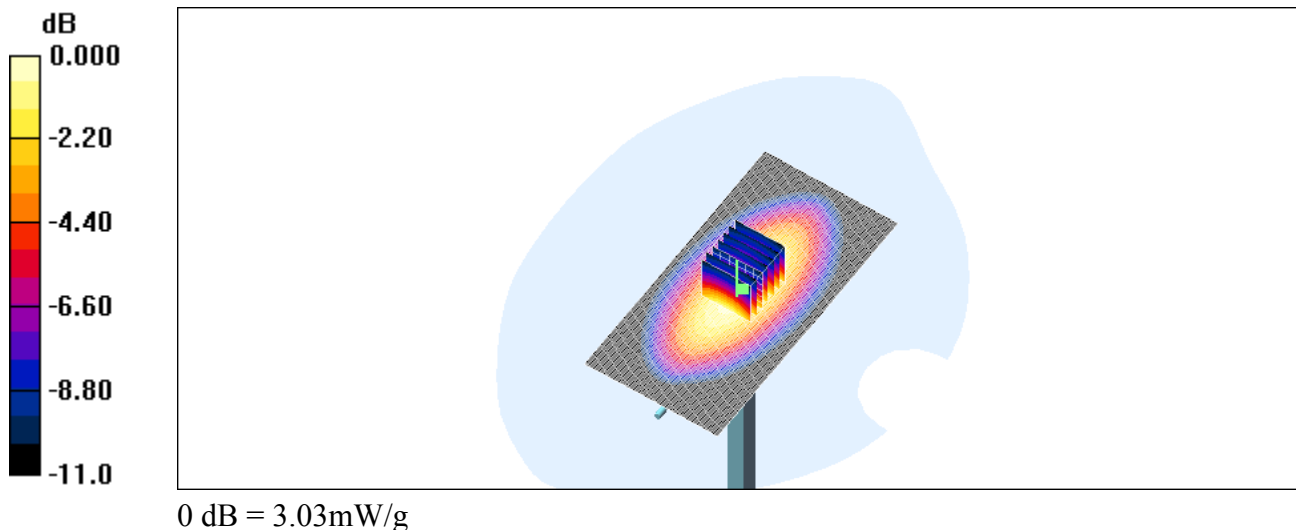
Dipol 900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 57.4 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 4.23 W/kg

SAR(1 g) = 2.75 mW/g; SAR(10 g) = 1.77 mW/g

Maximum value of SAR (measured) = 3.03 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.900 (m)_250mW 17.01.2008

DUT: Dipole 900 MHz; Type: D900V2; Serial: 164

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 900 (250mW)/Area Scan (81x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.95 mW/g

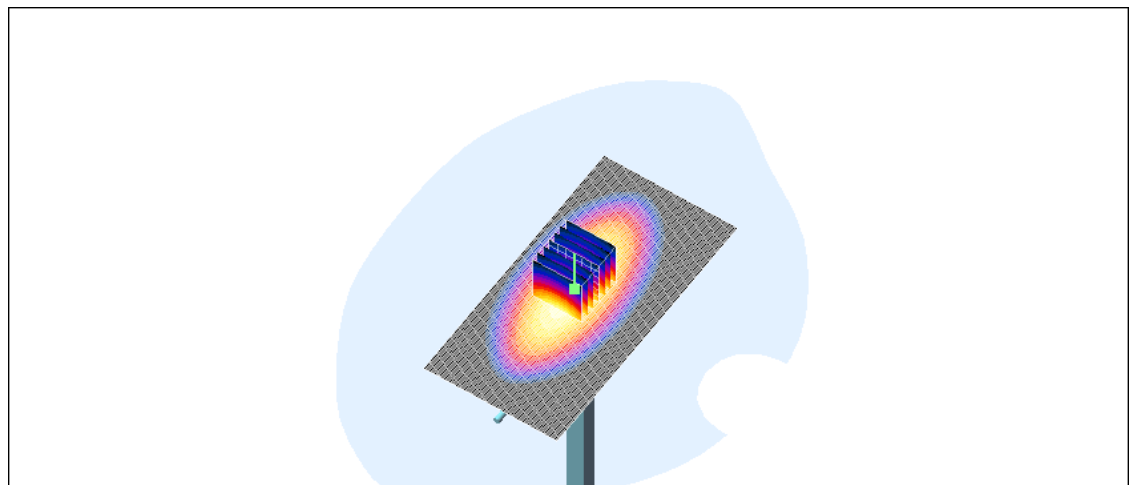
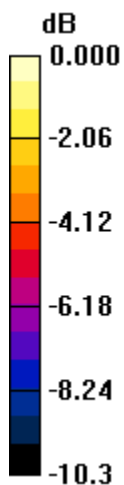
Dipol 900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 54.4 V/m ; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 2.67 mW/g ; SAR(10 g) = 1.76 mW/g

Maximum value of SAR (measured) = 2.92 mW/g



0 dB = 2.92 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.1900(m)_250mW_16.01.2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d025

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: Muscle 1900 MHz Medium parameters used: $f = 1900$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 1900 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 12.4 mW/g

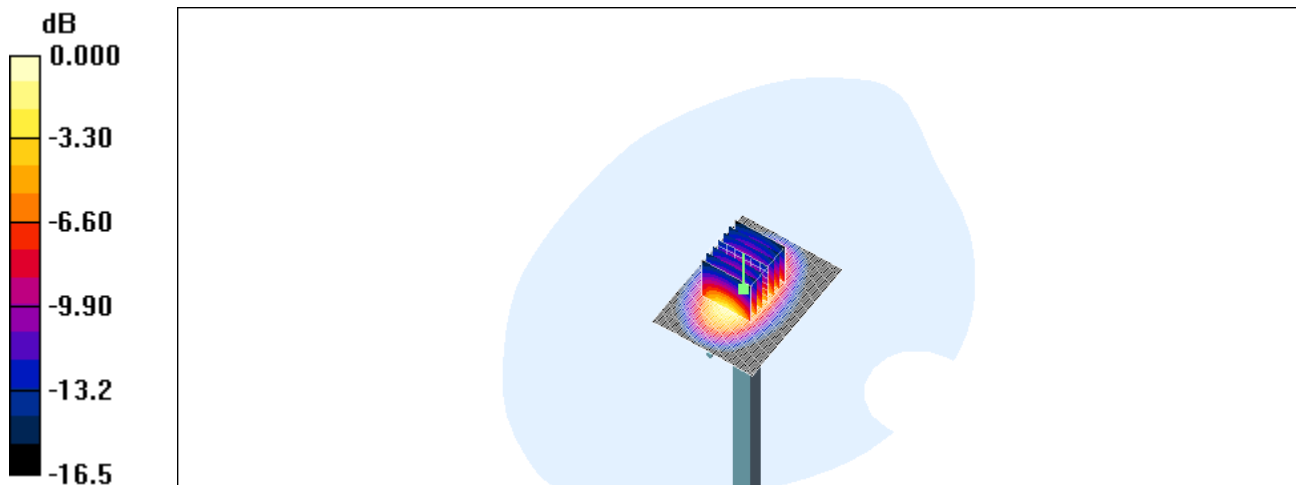
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.8 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.59 mW/g

Maximum value of SAR (measured) = 11.9 mW/g



0 dB = 11.9mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.1900(h)_250mW_15.01.2008

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d025

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1900$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 1900 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 11.6 mW/g

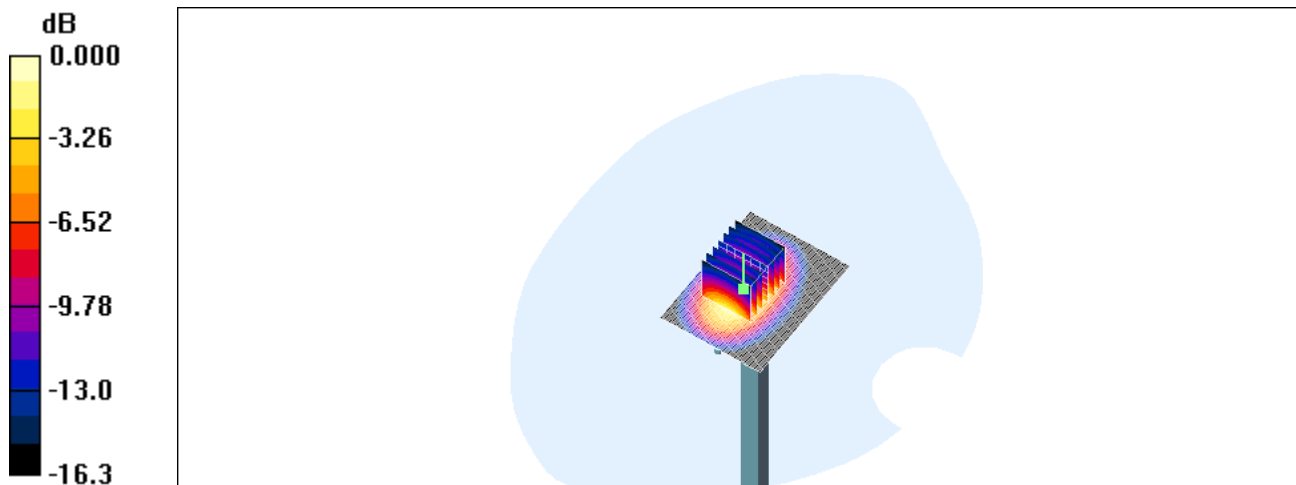
Dipol 1900 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.9 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.45 mW/g

Maximum value of SAR (measured) = 11.6 mW/g



0 dB = 11.6mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_right_ch251_cheek

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.904$ mho/m;

$\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.956 mW/g

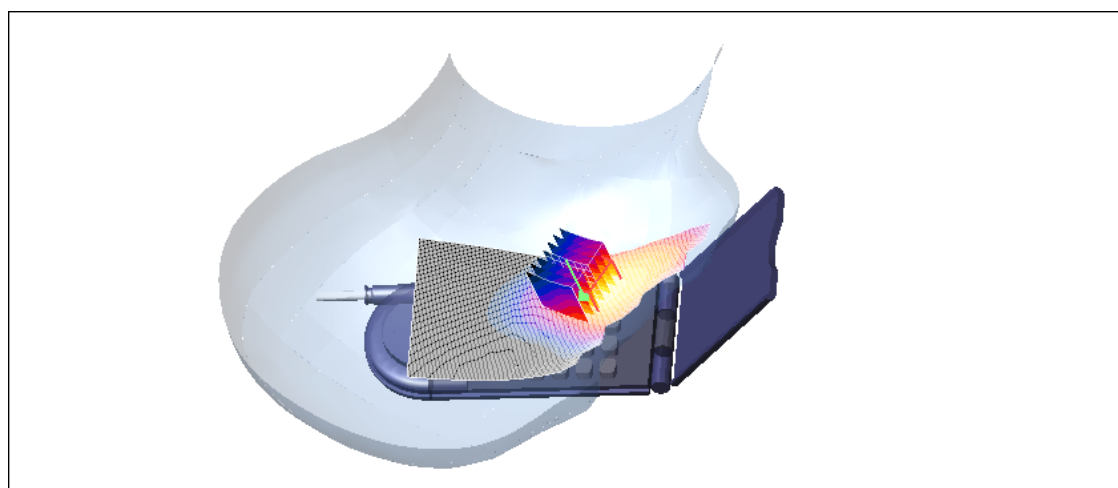
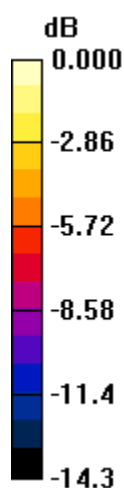
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.02 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.525 mW/g

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



0 dB = 1.11mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_right_ch189_tilted

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz Medium parameters used: $f = 836.512$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.116 mW/g

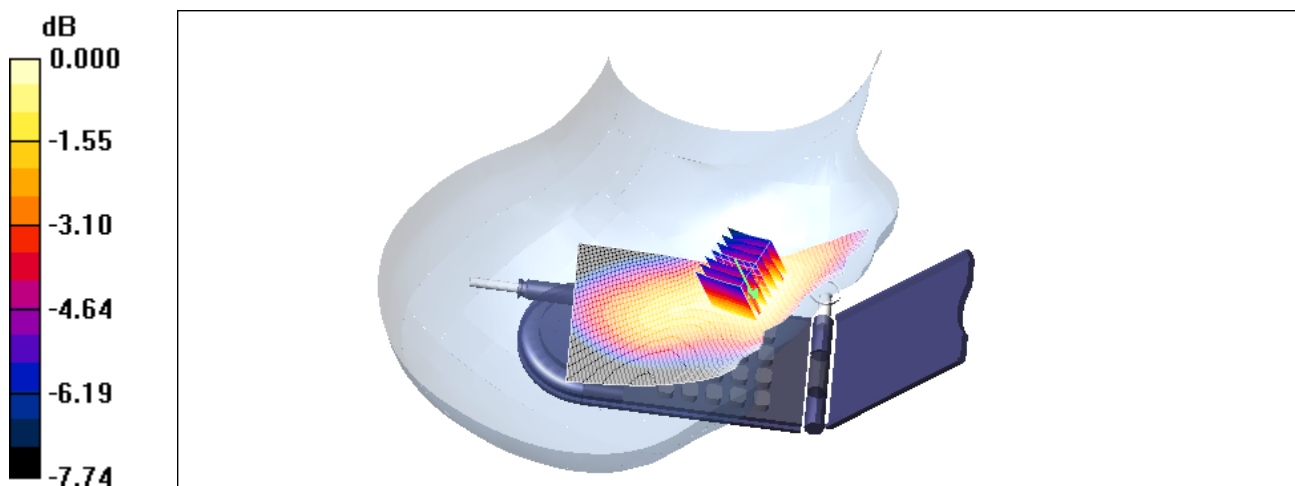
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_right_ch189_cheek

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz Medium parameters used: $f = 836.512$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.717 mW/g

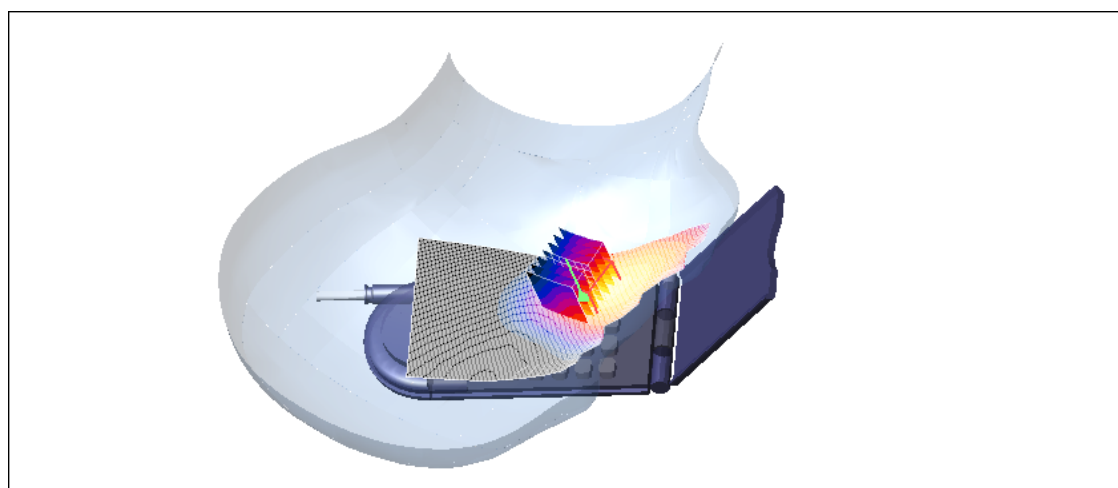
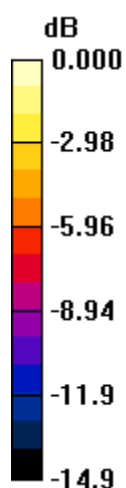
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.90 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.855 mW/g



0 dB = 0.855mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_right_ch128_cheek

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.874$ mho/m;

$\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.581 mW/g

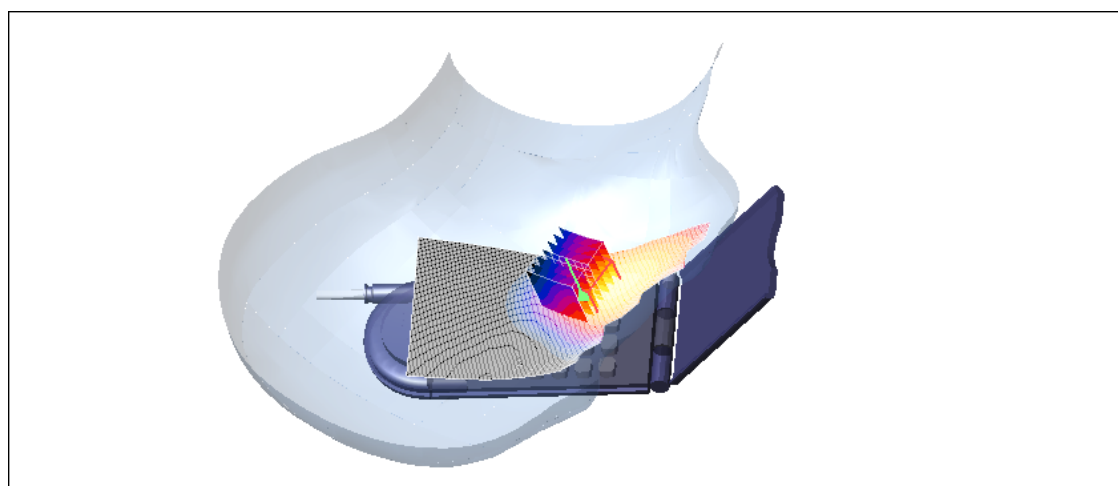
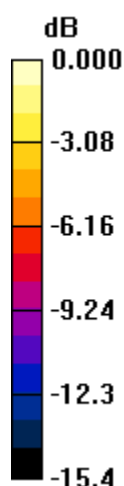
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.14 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_left_ch189_tilted_

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz Medium parameters used: $f = 836.512$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.092 mW/g

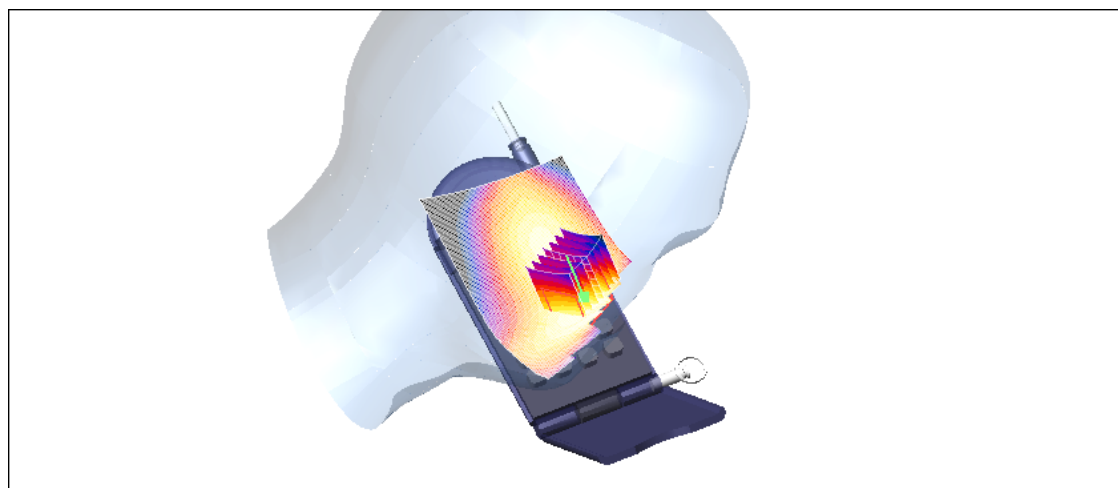
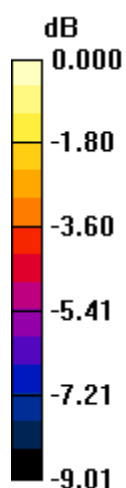
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.40 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_left_ch189_cheek_

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Head 900 MHz Medium parameters used: $f = 836.512$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.58, 6.58, 6.58); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.465 mW/g

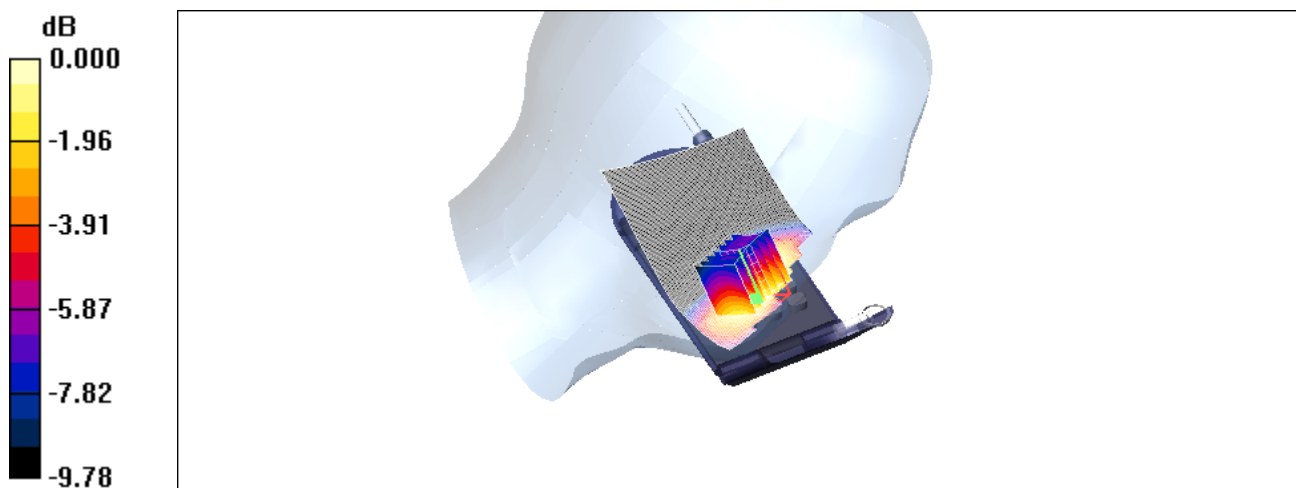
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.46 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.452mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

EGPRS_850_flat_ch128_back_20mm

**DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS);
Type: S 11; Serial: C 520**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 900 MHz Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.927 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.522 mW/g

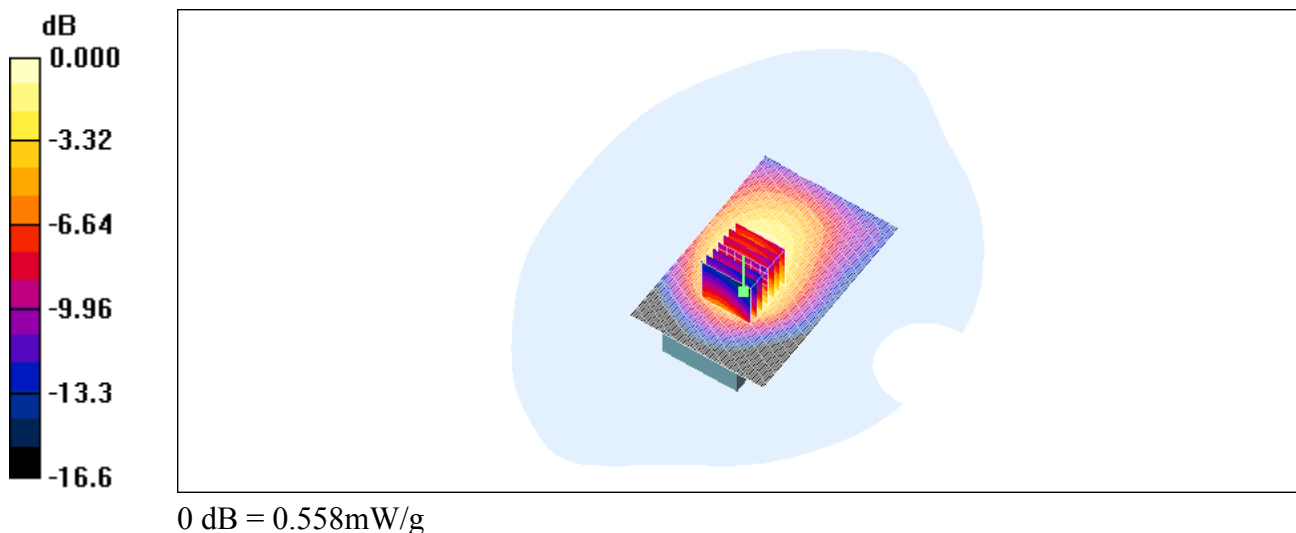
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.4 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.85 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

850_flat_ch251._back_5mm_17.1.08

**DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 1;
Serial: C 520**

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

Medium: Muscle 900 MHz Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.944 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.655 mW/g

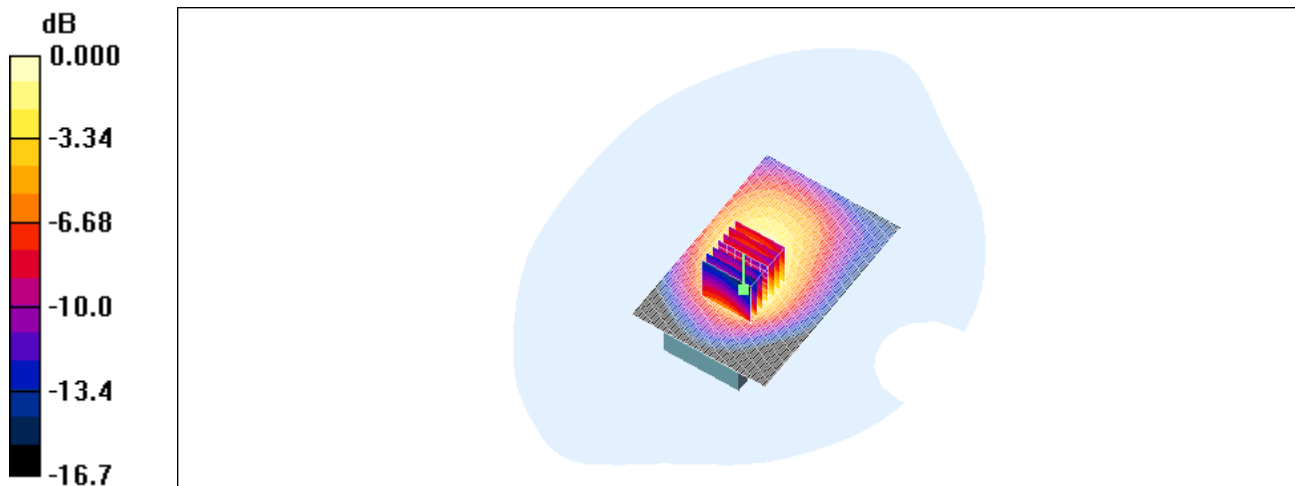
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.8 V/m ; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.585 mW/g ; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_flat_ch189._front_5mm_17.1.08

**DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 1;
Serial: C 520**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Muscle 900 MHz Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

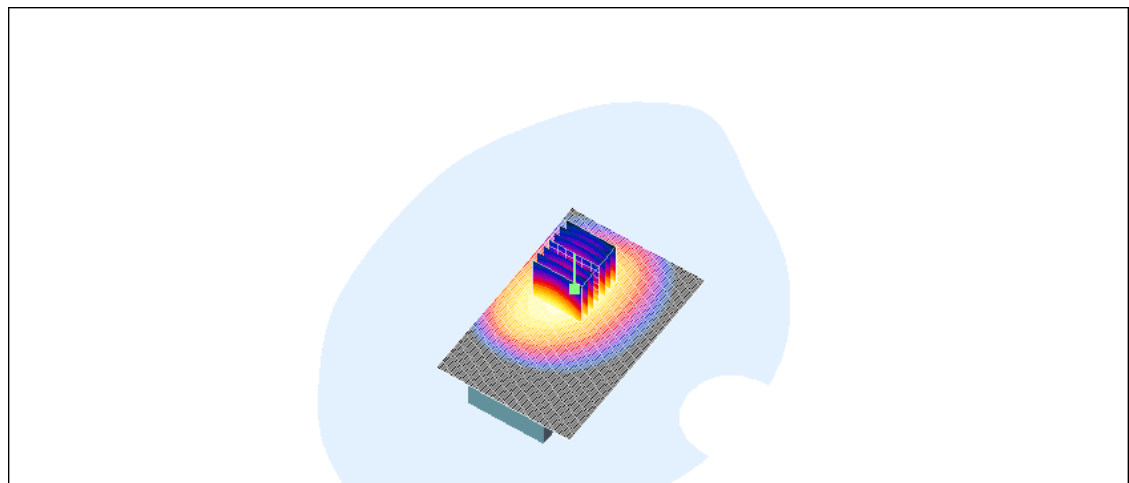
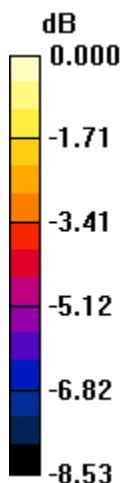
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.9 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



0 dB = 0.209mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

850_flat_ch189._back_5mm_17.1.08

**DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 1;
Serial: C 520**

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: Muscle 900 MHz Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.667 mW/g

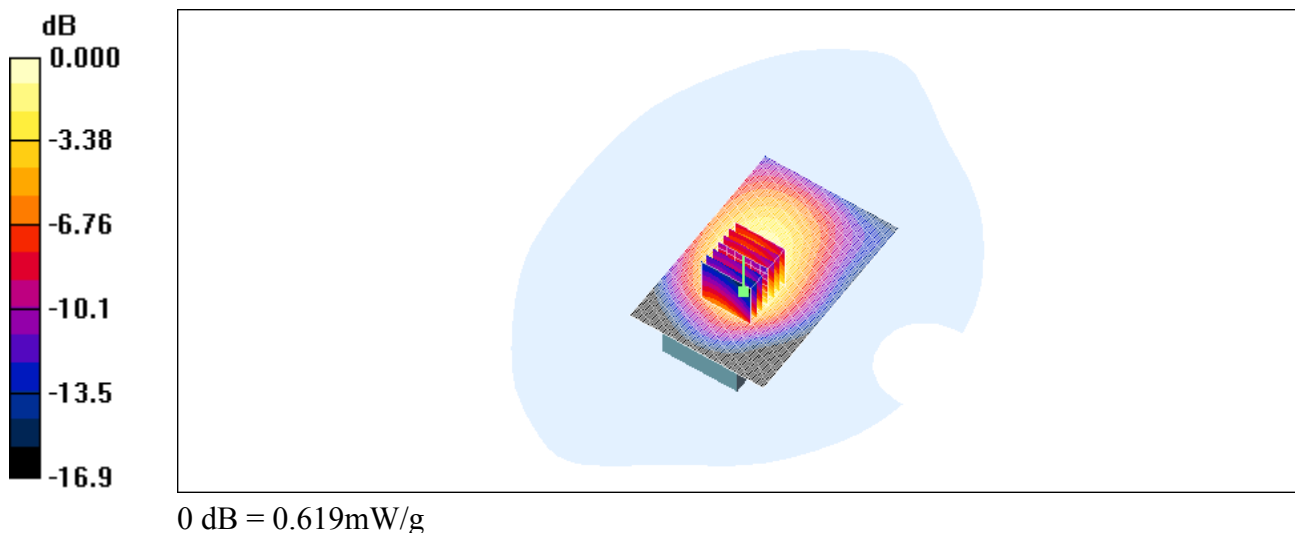
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.7 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

850_flat_ch128_back_5mm_17.1.08

**DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 1;
Serial: C 520**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 900 MHz Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.927 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.04, 6.04, 6.04); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.746 mW/g

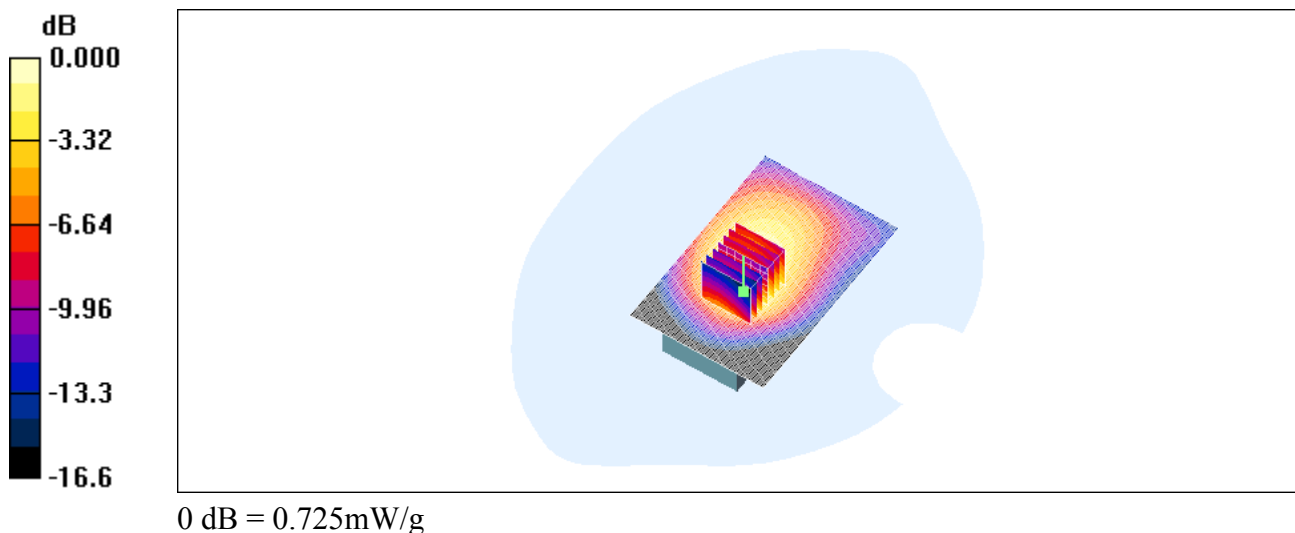
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.6 V/m ; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.659 mW/g ; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.725 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

1900_right_ch661_tilted

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.179 mW/g

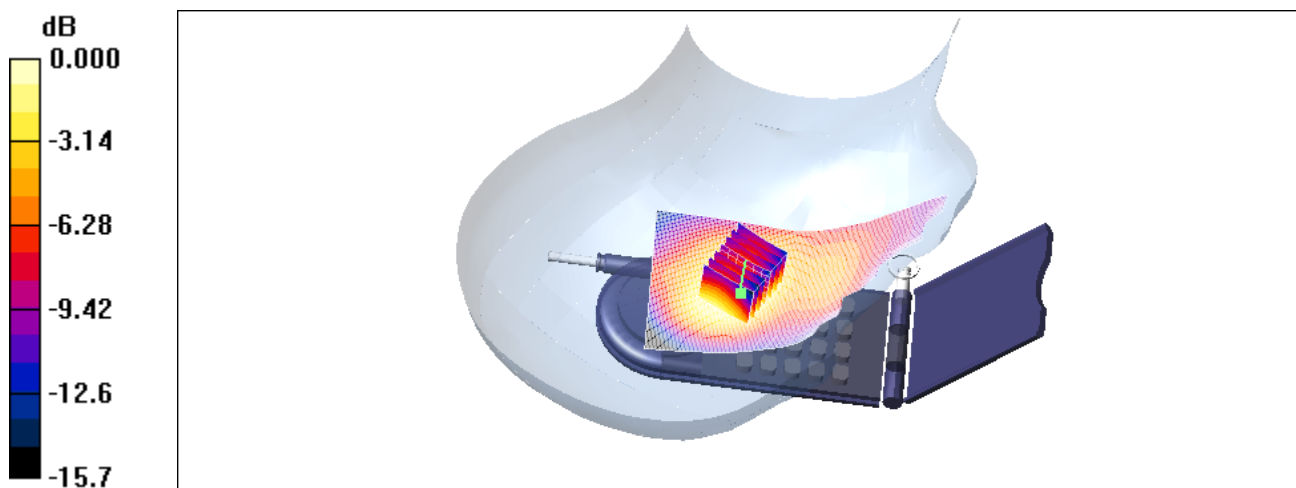
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.15 V/m ; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.168 mW/g ; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_right_ch661_cheek

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.504 mW/g

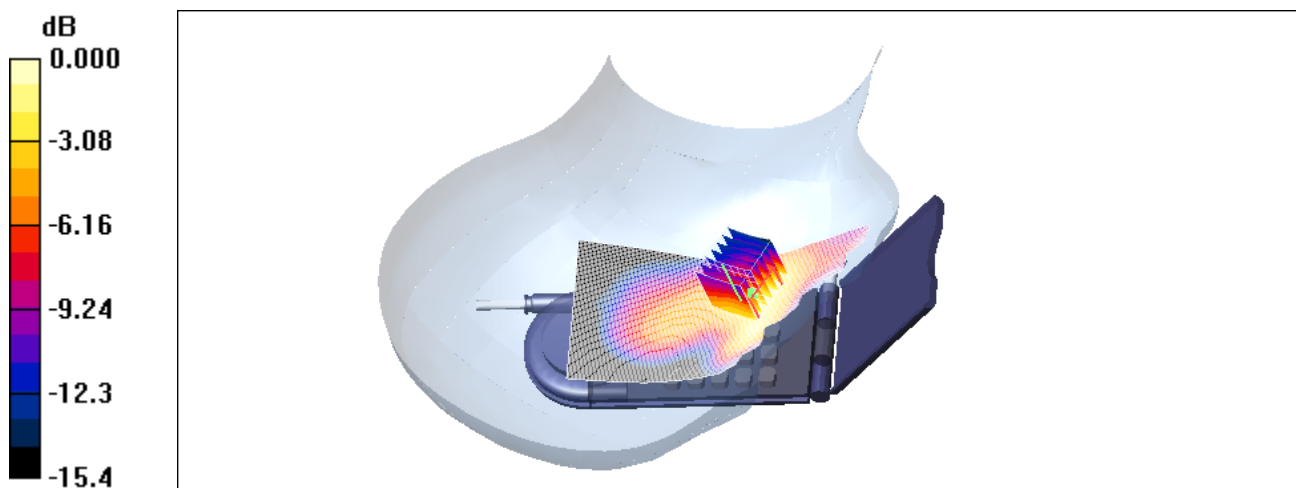
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.60 V/m ; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.478 mW/g ; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.561 mW/g



0 dB = 0.561 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_left_ch810_cheek_

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.777 mW/g

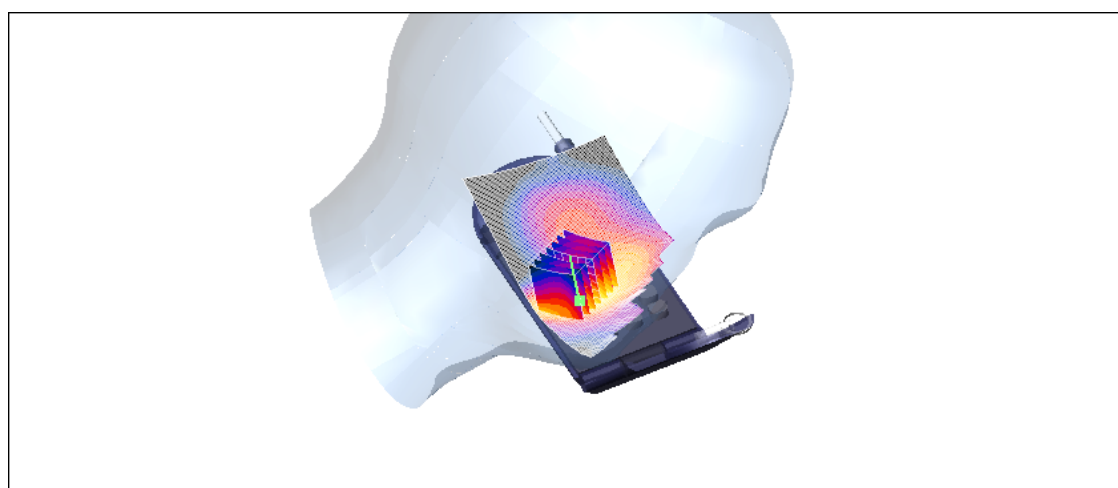
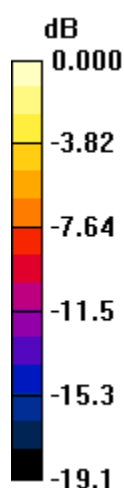
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.93 V/m ; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.657 mW/g ; SAR(10 g) = 0.337 mW/g

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



0 dB = 0.764 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_left_ch661_tilted

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.147 mW/g

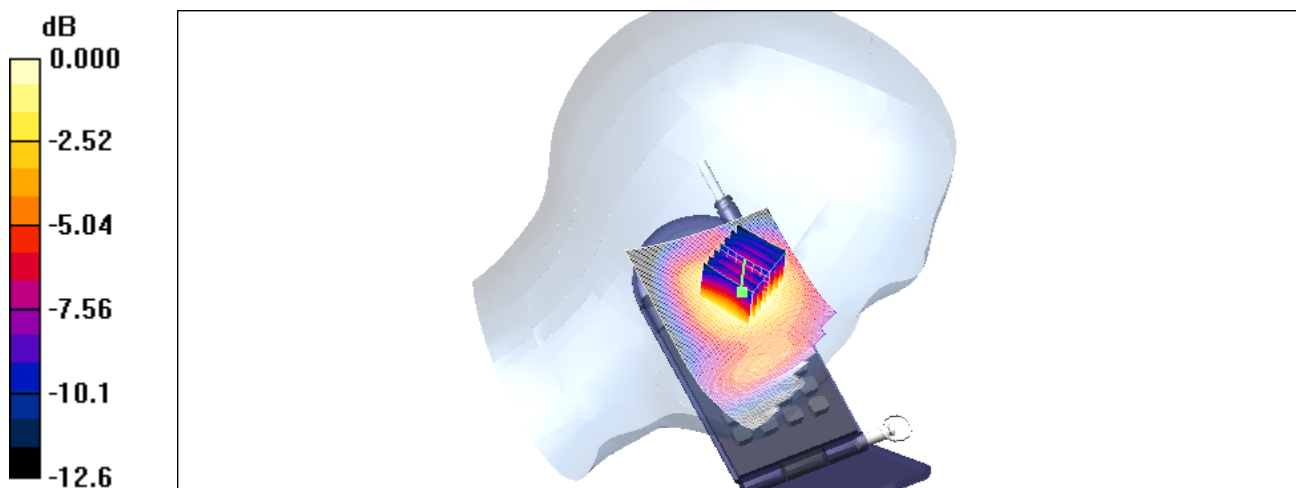
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.08 V/m ; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.136 mW/g ; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_left_ch661_cheek

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.659 mW/g

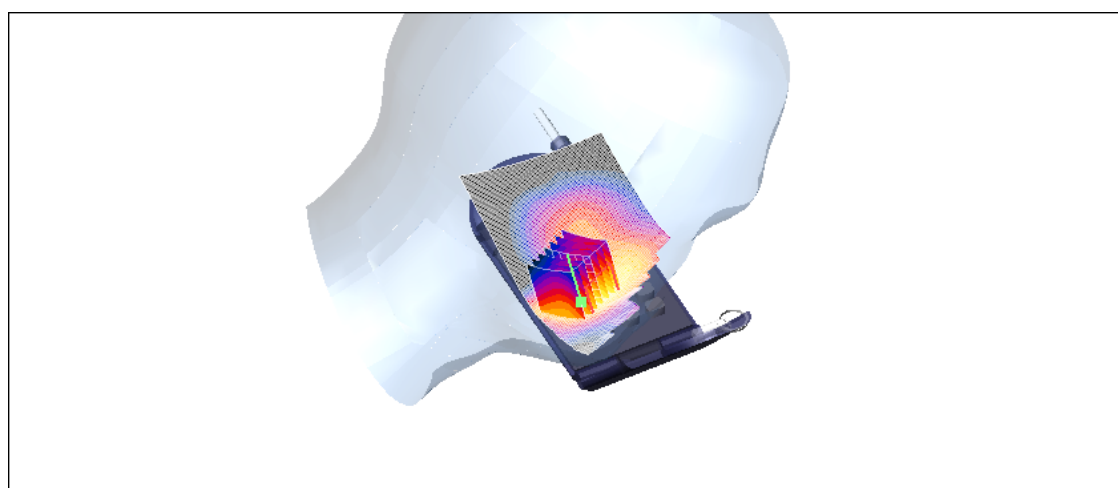
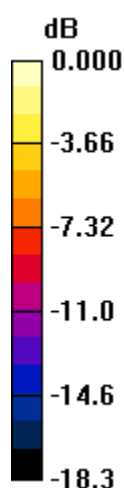
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.43 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.653 mW/g



0 dB = 0.653mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_left_ch512_cheek_

DUT: C 520; Type: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Serial: # 1

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

Medium: Head 1900 MHz Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.22, 5.22, 5.22); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.870 mW/g

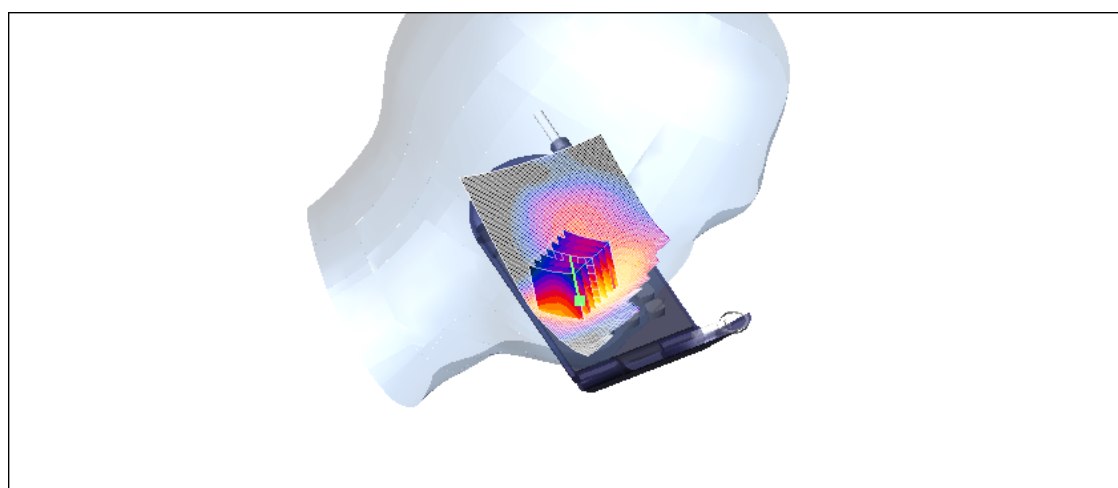
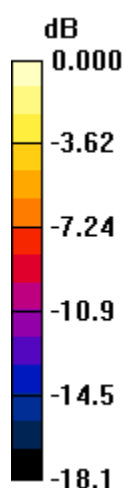
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.22 V/m ; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.747 mW/g ; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

EGPRS_1900_flat_ch810_back_20mm

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 11 ; Serial: C 520

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

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

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

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.94 mW/g

C520/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 = 0.042 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.69 mW/g ; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.96 mW/g

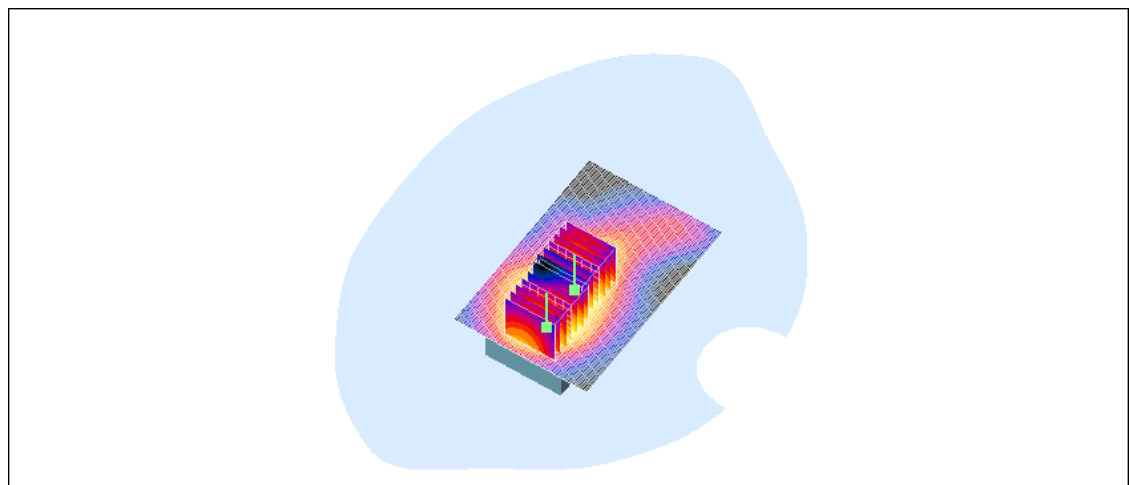
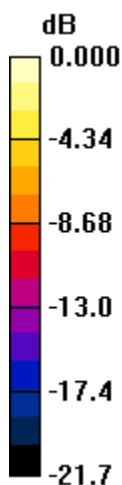
C520/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.6 V/m ; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.72 mW/g ; SAR(10 g) = 0.547 mW/g

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



0 dB = 1.10 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_flat_ch810_back_5mm_16.1.08 S11

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 11 ; Serial: C 520

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

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

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

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.65 mW/g

C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.0 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.69 mW/g

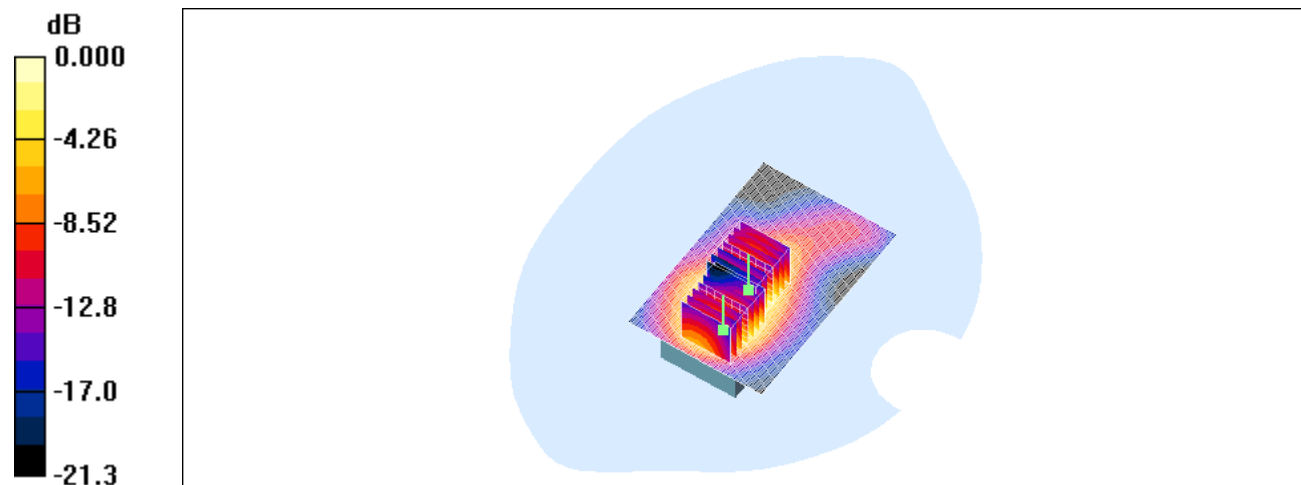
C520/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.0 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



0 dB = 1.40mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_flat_ch661_front_5mm_16.1.08 S11

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 11 ; Serial: C 520

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(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.276 mW/g

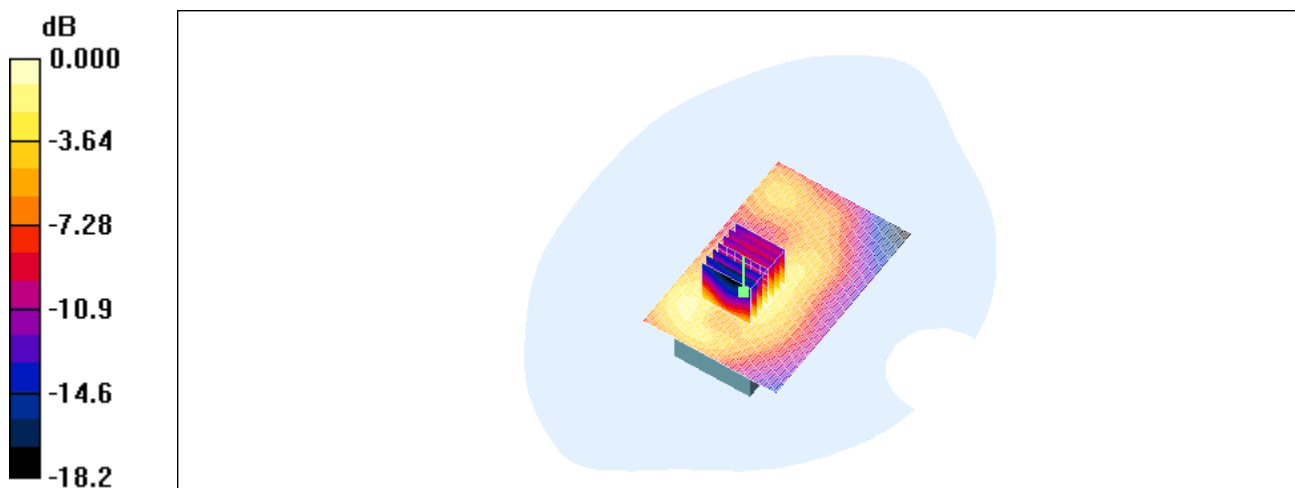
C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.64 V/m ; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.237 mW/g ; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_flat_ch661_back_5mm_16.1.08 S11

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 11 ; Serial: C 520

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(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.08 mW/g

C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.5 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.490 mW/g

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

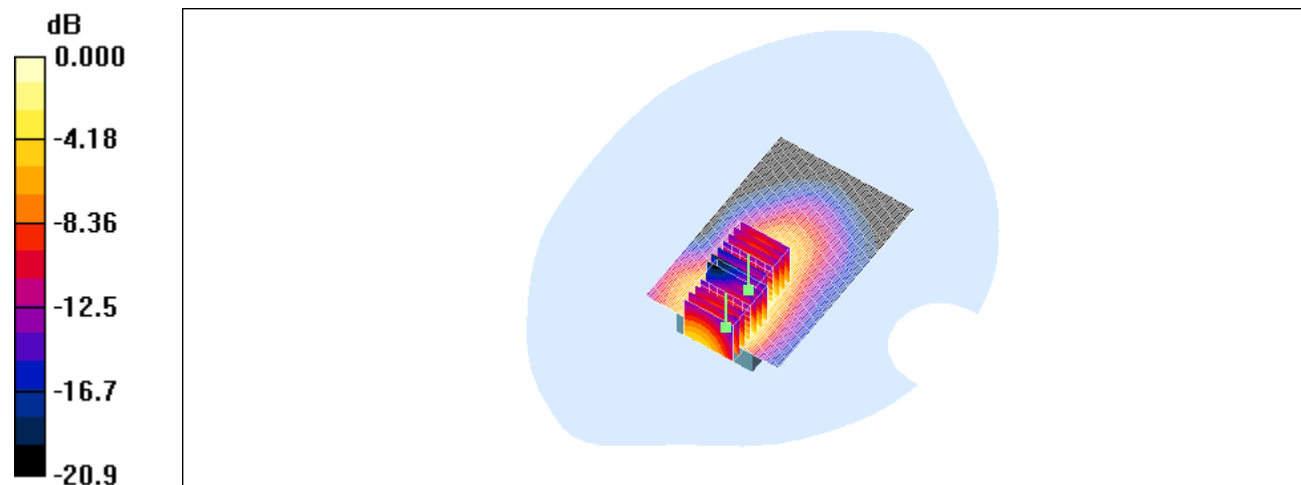
C520/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.5 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.928mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_flat_ch512_back_5mm_16.1.08 S11

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS); Type: S - 11 ; Serial: C 520

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(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.2 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 1.12 mW/g

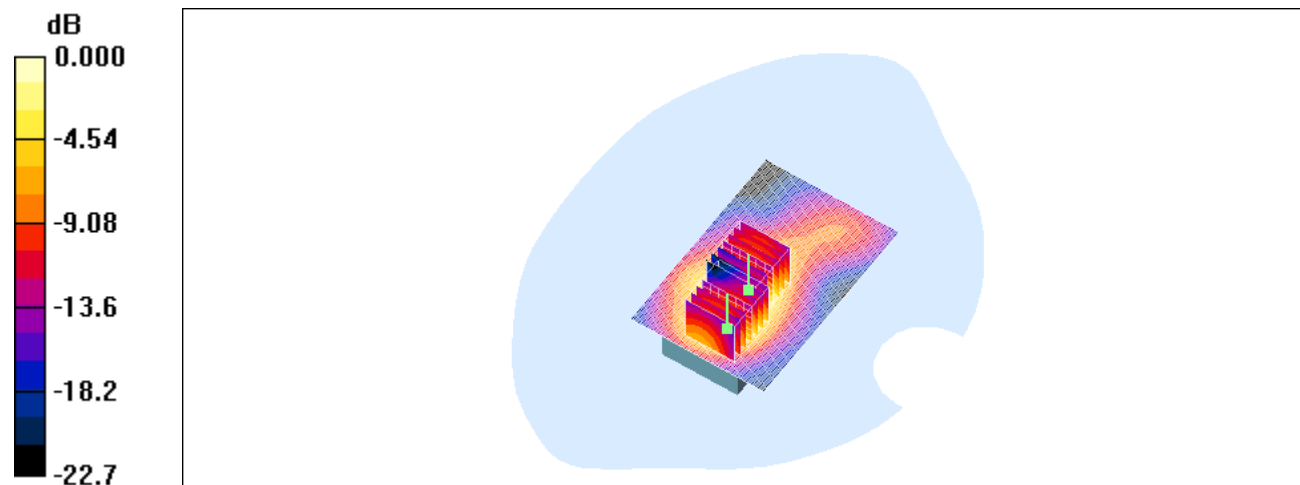
C520/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.2 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.983mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

1900_flat_ch810_back_5mm_z-axis scan

DUT: Quad-Band GSM 850/GSM 900/DCS 1800 /PCS1900(with WAP & GPRS);
Type: S - 11 ; Serial: C 520

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

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

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

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.71, 4.71, 4.71); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

C520/Area Scan (81x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.65 mW/g

C520/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.0 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.69 mW/g

