

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_right_ch9400_tilted

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

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: 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.301 mW/g

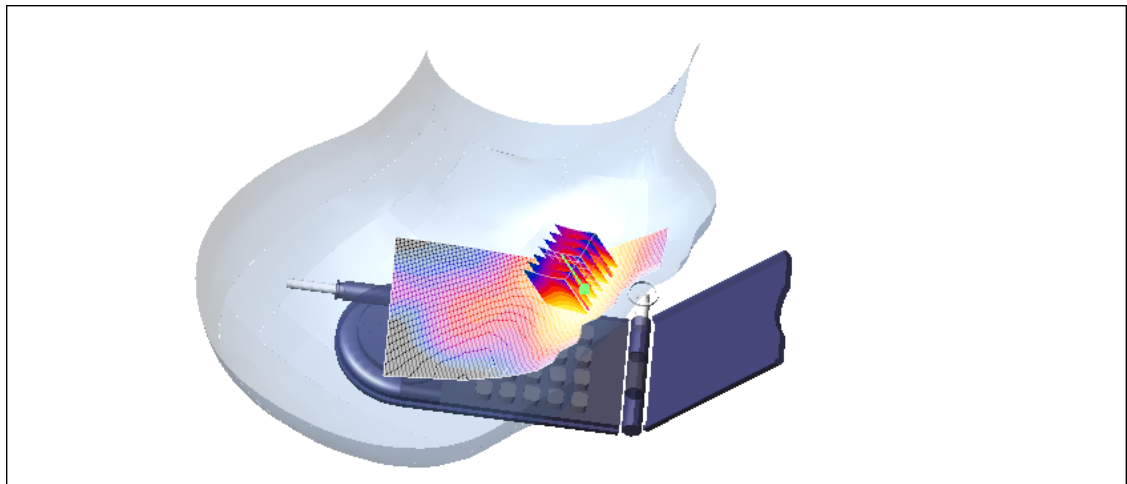
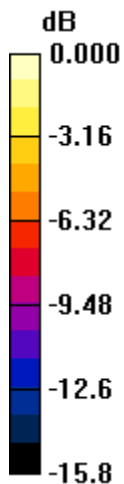
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.41 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.301mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_right_ch9537_cheek

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(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

C610/Area Scan (81x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.63 mW/g

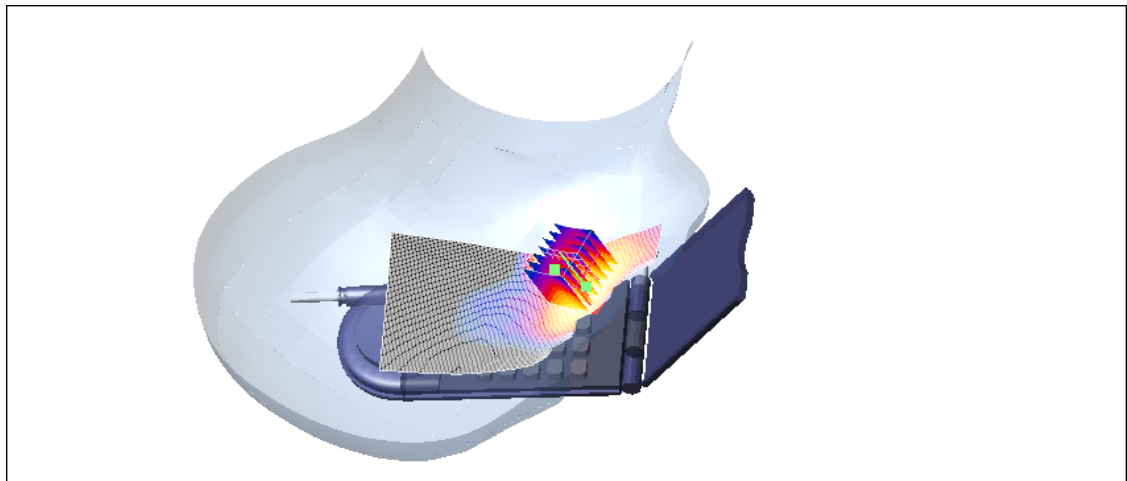
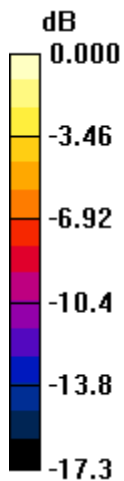
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.62 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.921 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 1.62mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_left_ch4175_cheek

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$

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

C610/Area Scan (81x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.694 mW/g

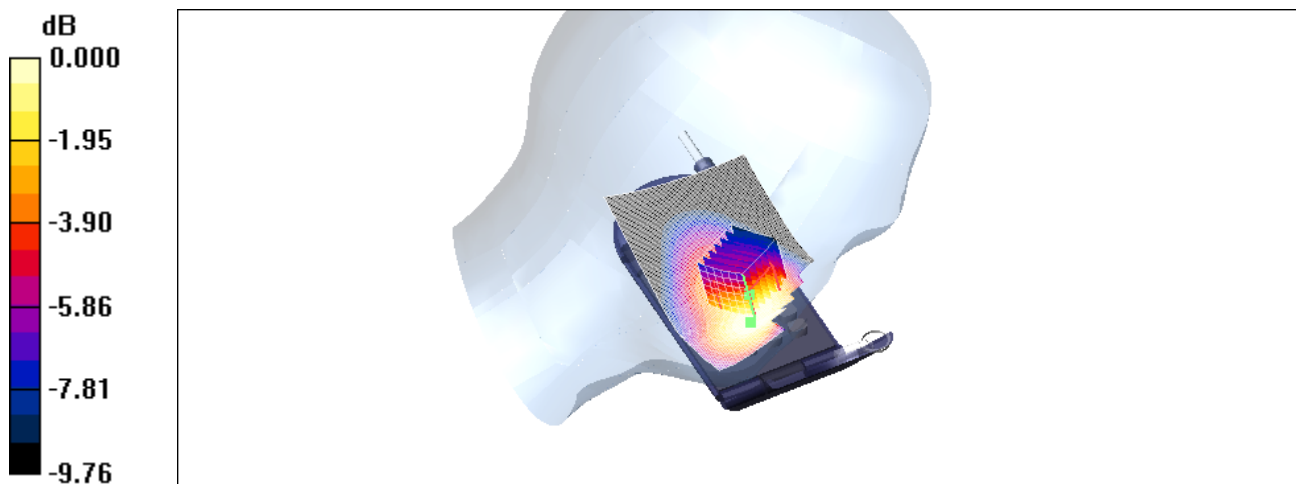
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.11 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.675 mW/g



0 dB = 0.675mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_left_ch4175_tilted

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.888$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.229 mW/g

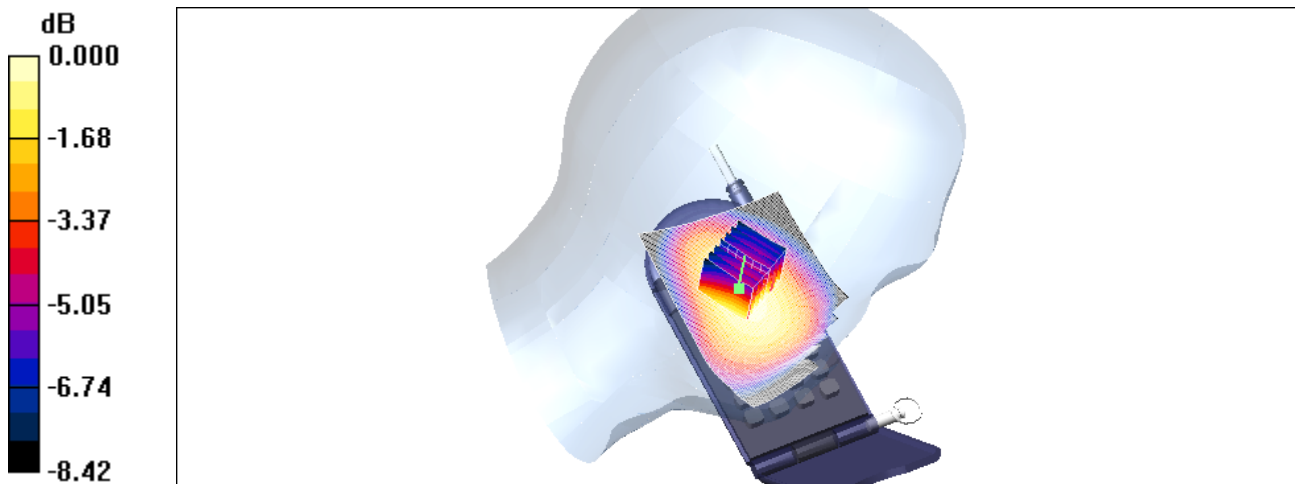
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.229 mW/g



0 dB = 0.229mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_right_ch4133_cheek

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 826.6$ MHz; $\sigma = 0.877$ mho/m;

$\epsilon_r = 41.2$; $\rho = 1000$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.871 mW/g

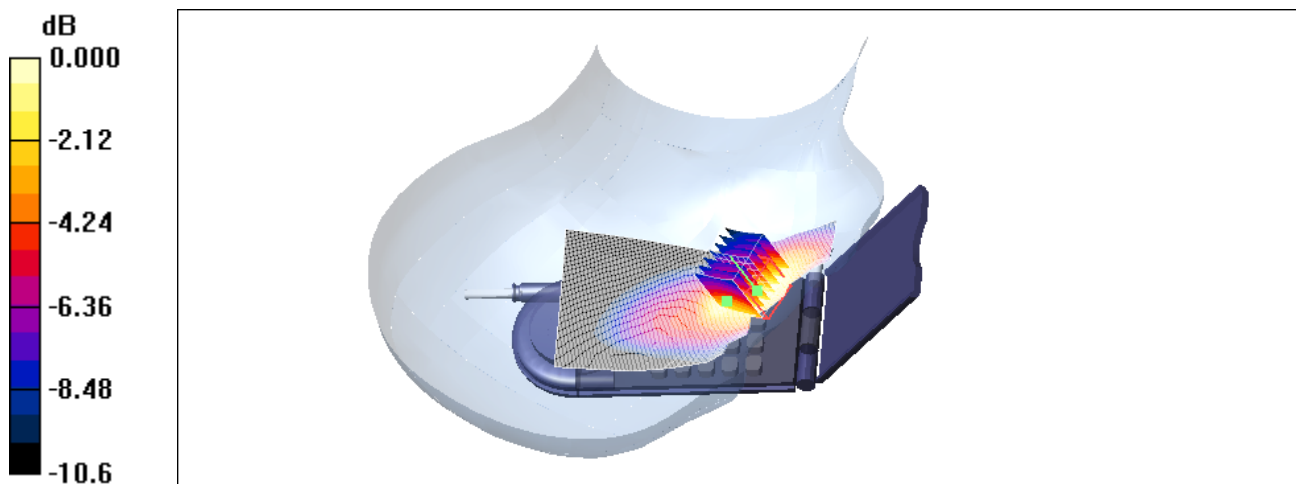
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.48 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 0.854 mW/g



0 dB = 0.854mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_right_ch4175_cheek

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.888 \text{ mho/m}$; ϵ_r

$= 41.1$; $\rho = 1000 \text{ kg/m}^3$

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

C610/Area Scan (81x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.879 mW/g

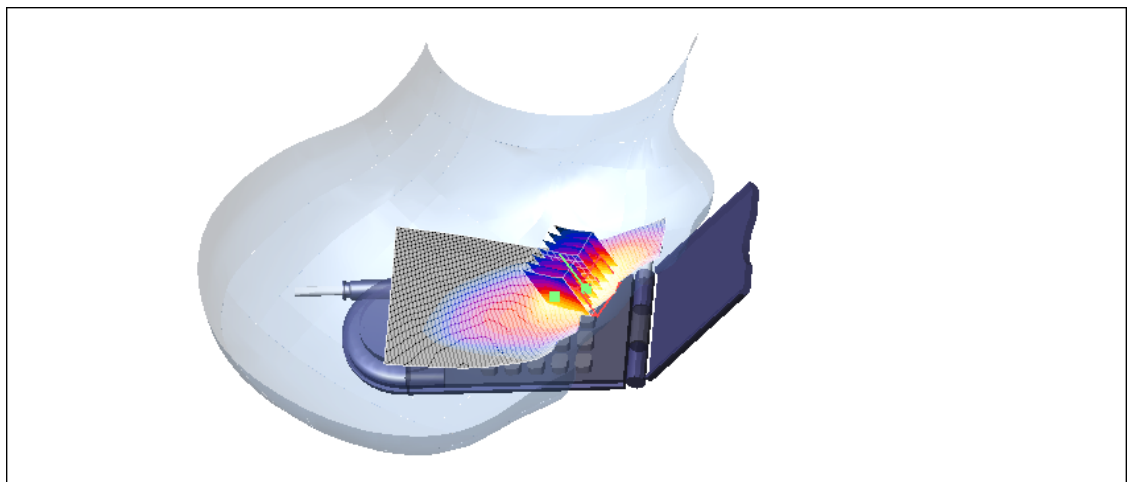
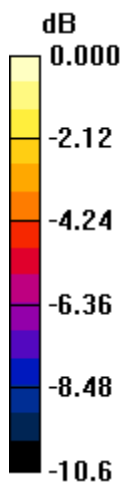
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.50 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.863 mW/g



0 dB = 0.863mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_right_ch4175_tilted

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.888$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.234 mW/g

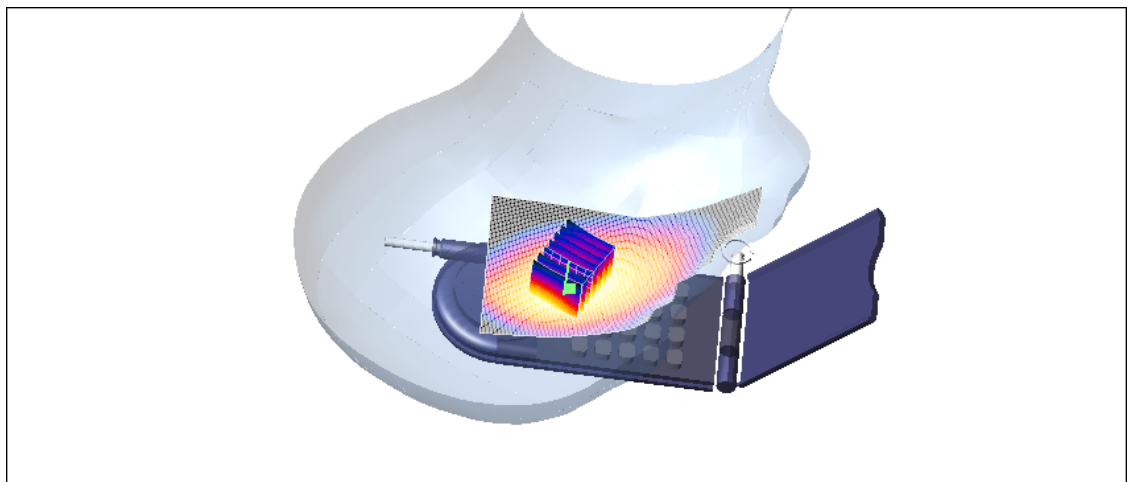
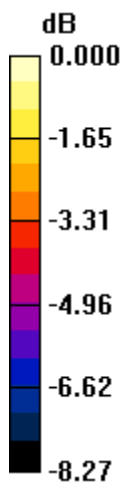
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_right_ch4232_cheek

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.902$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.880 mW/g

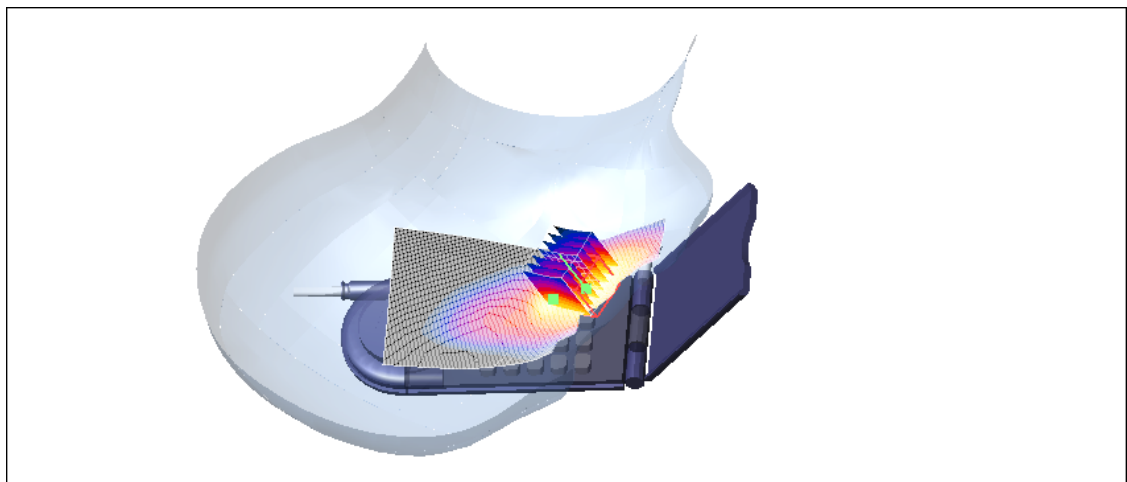
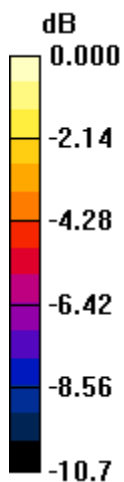
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.06 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.542 mW/g

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



0 dB = 0.855mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_flat_ch9263_back_10mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1852.6$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

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

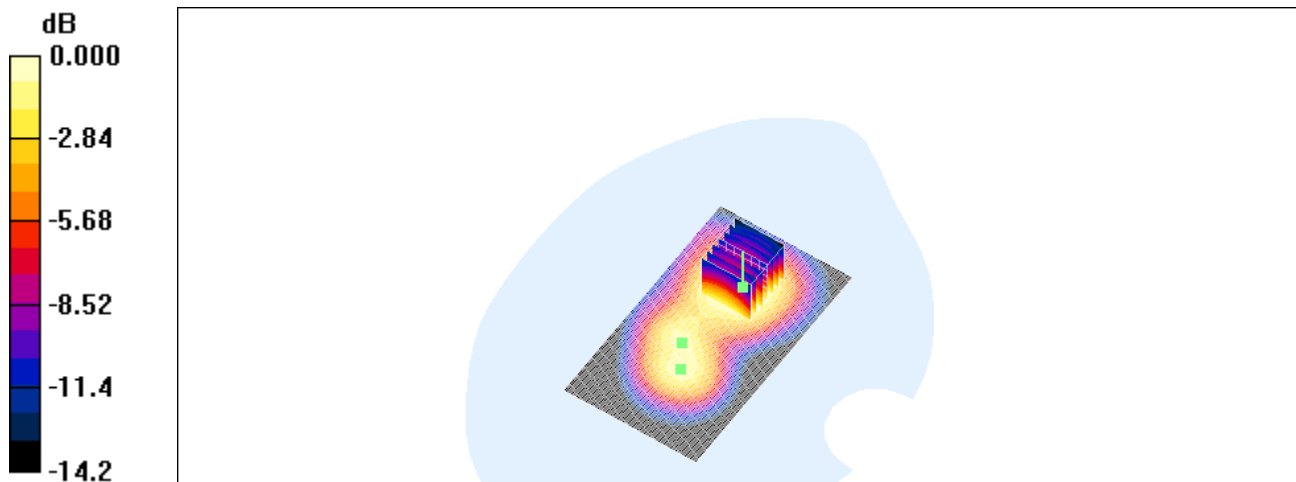
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.687 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_flat_ch9263_back_10mm_z-axis-scan

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
 Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1852.6$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

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

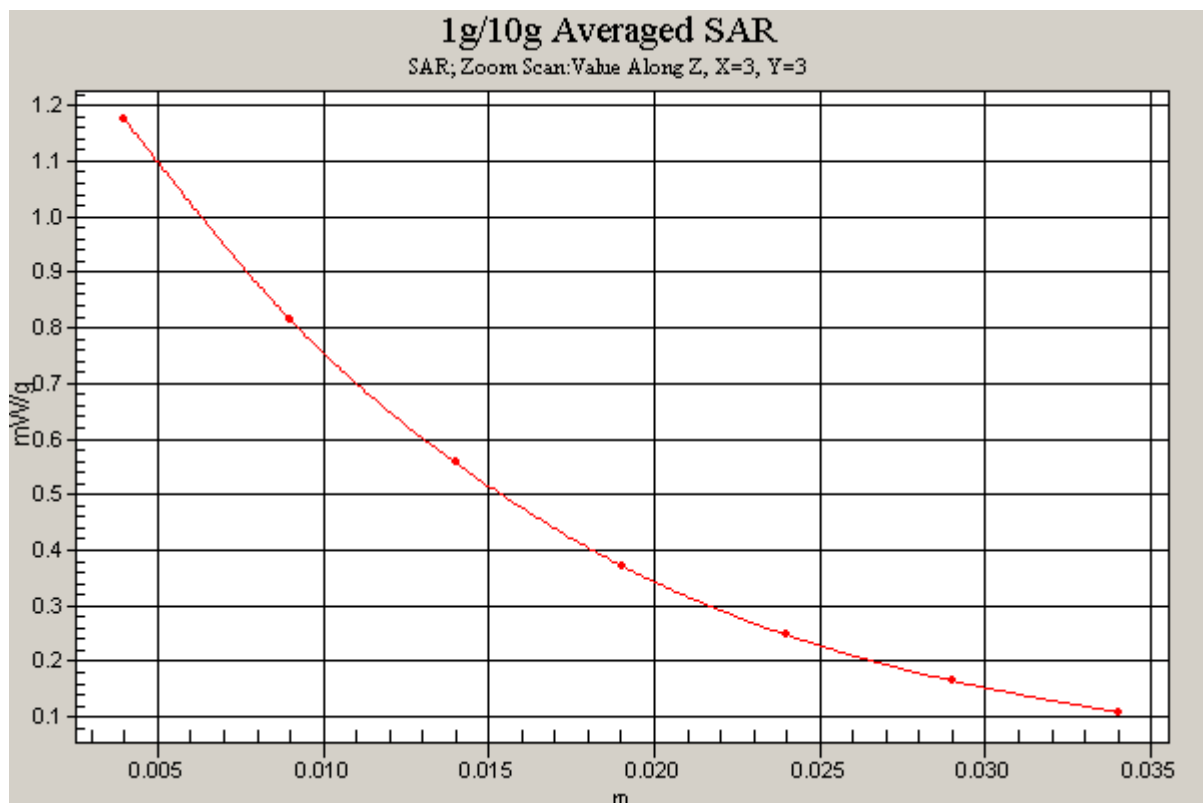
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.687 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_flat_ch9400_back_10mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

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

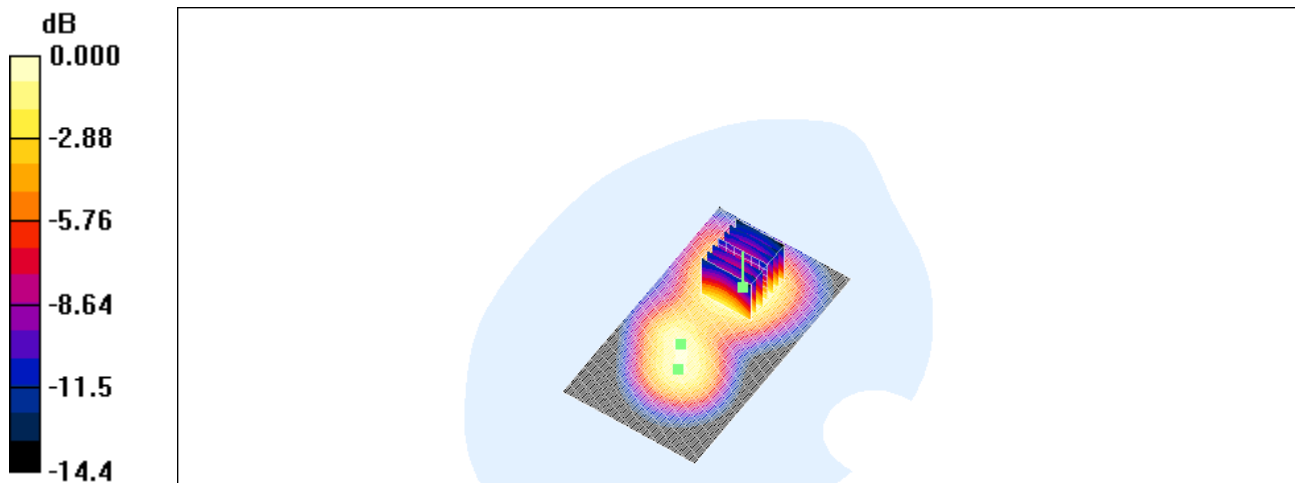
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.610 mW/g

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



0 dB = 1.06mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_flat_ch9400_front_10mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.533 mW/g

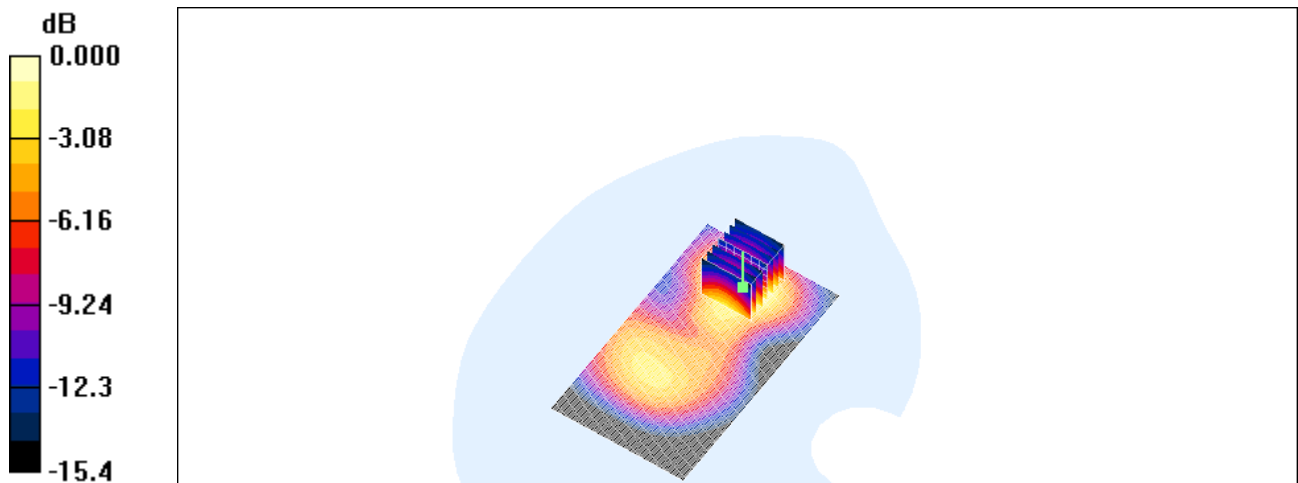
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_II_flat_ch9537_back_10mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.71, 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.990 mW/g

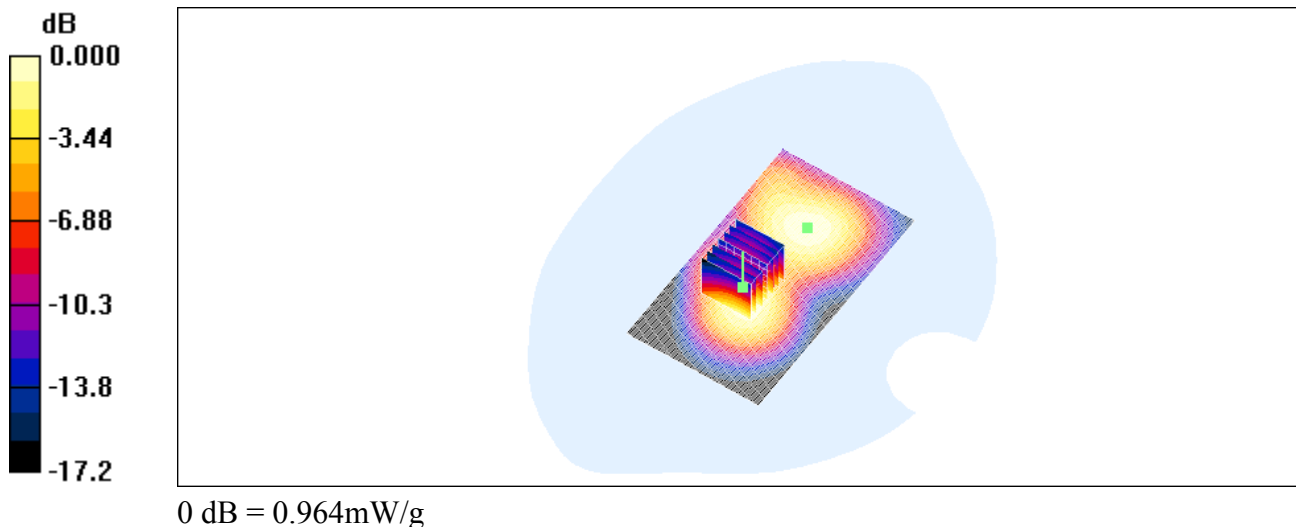
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.964 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_flat_ch4133_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 826.6$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.902 mW/g

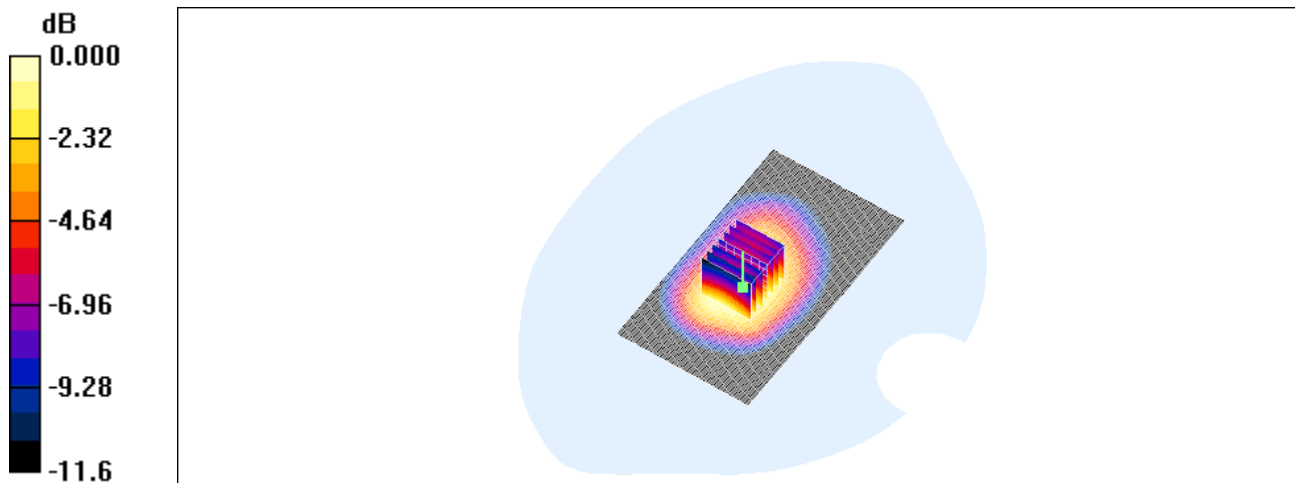
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.9 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.584 mW/g

Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.904mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_flat_ch4175_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 835$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.938 mW/g

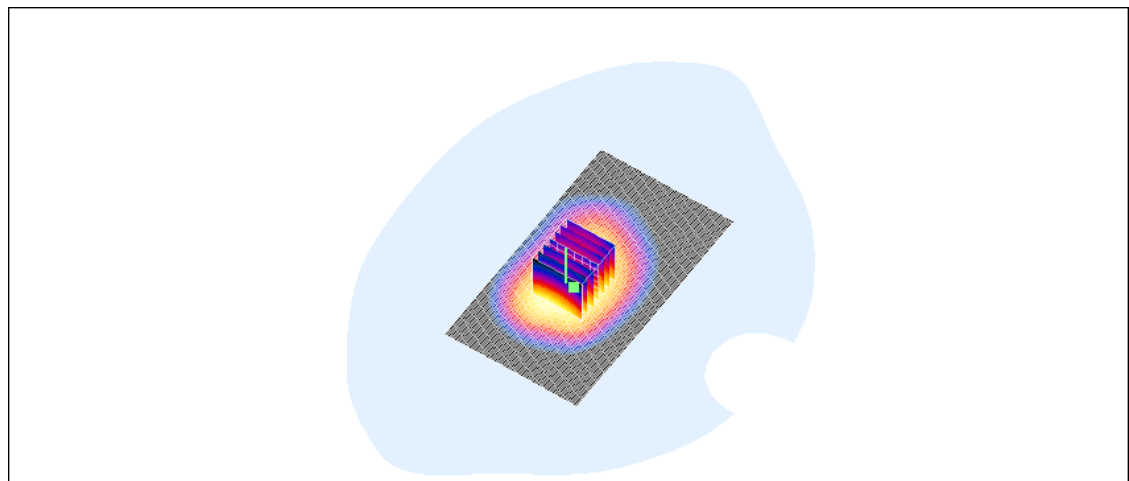
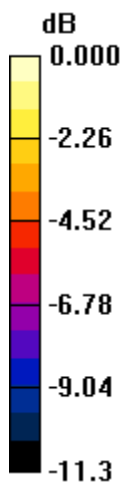
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.620 mW/g

Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_flat_ch4175_front_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.931 \text{ mho/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$

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

C610/Area Scan (81x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.374 mW/g

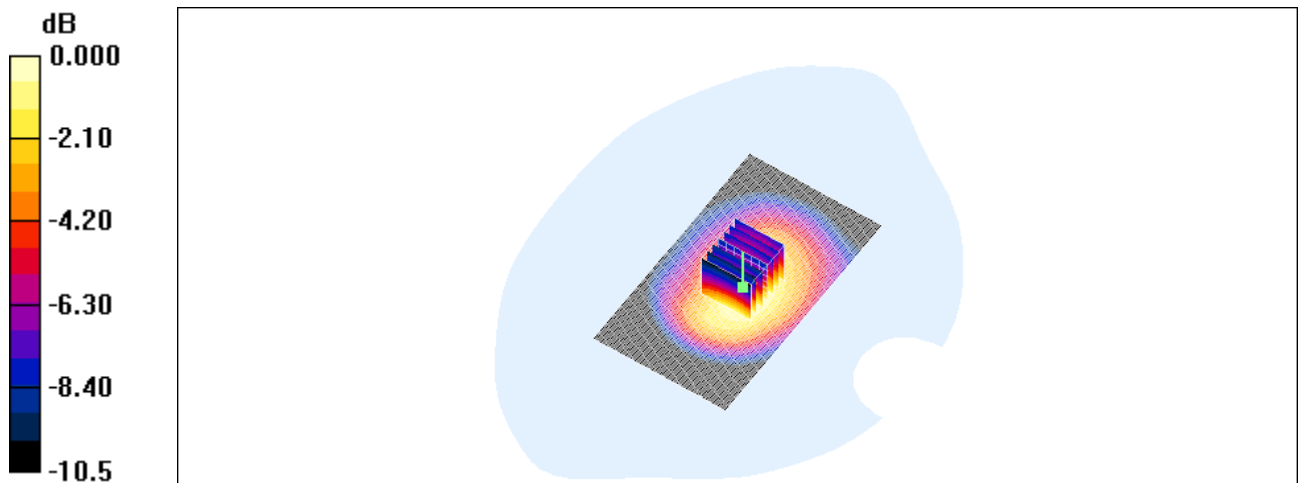
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.4 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.383 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

UMTS_OB_V_flat_ch4232_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

Communication System: UMTS Up Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1
Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.943$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.829 mW/g

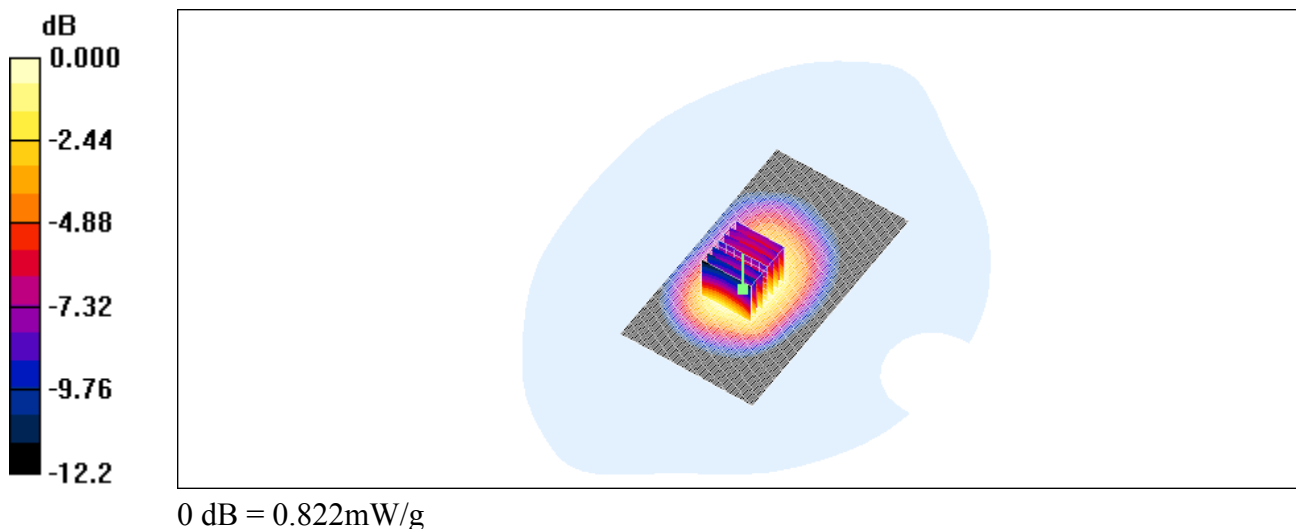
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.4 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 0.822 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

EGPRS_850_flat_ch251_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

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

Medium: Muscle 900 MHz Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.944$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.939 mW/g

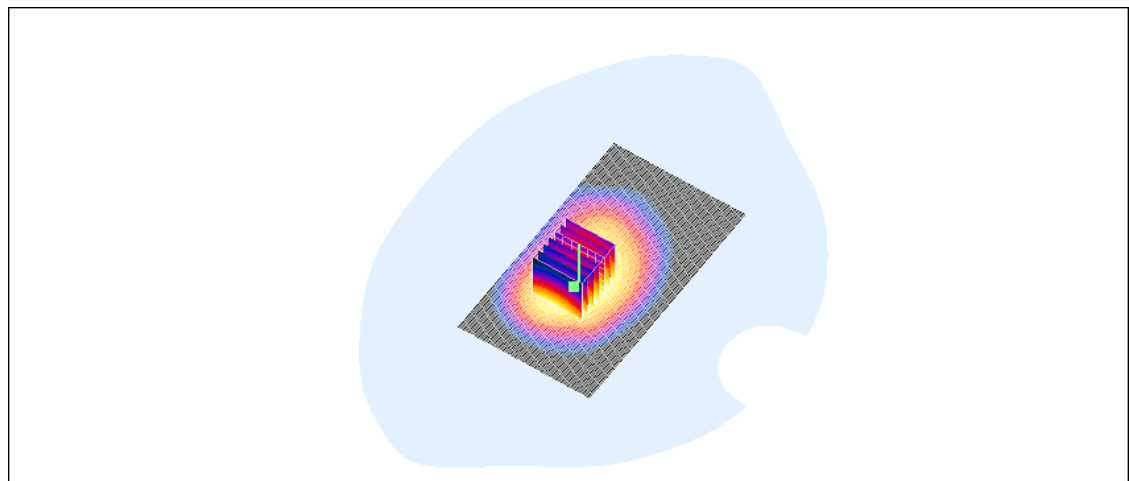
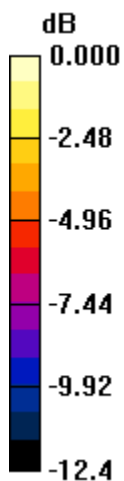
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 0.925 mW/g



0 dB = 0.925mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

EGPRS_1900_flat_ch661_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

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

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.766 mW/g

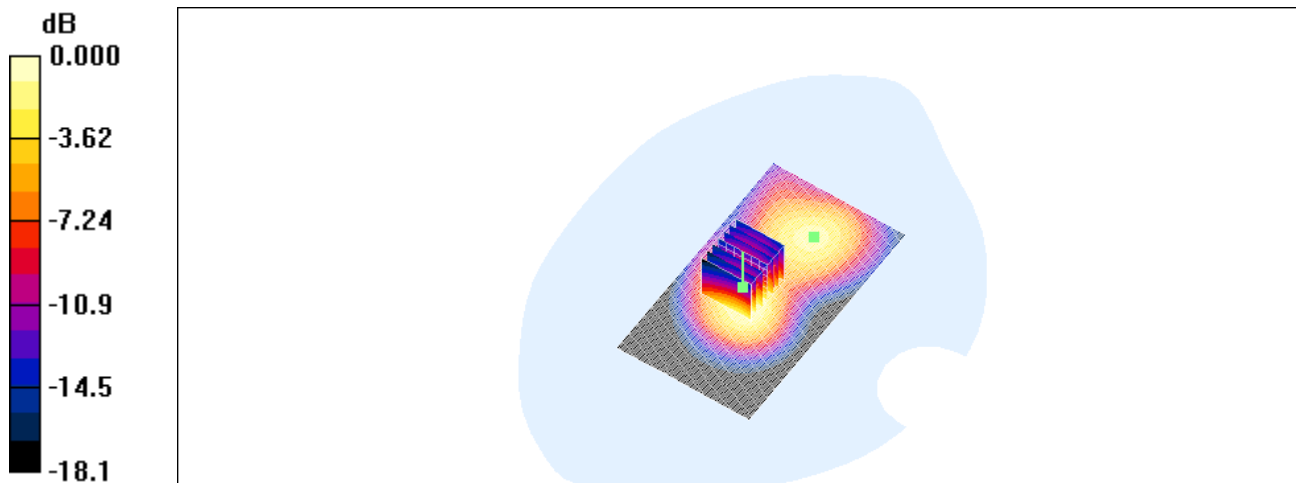
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.782 mW/g



0 dB = 0.782mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

GPRS_1900_flat_ch661_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

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

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ 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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.825 mW/g

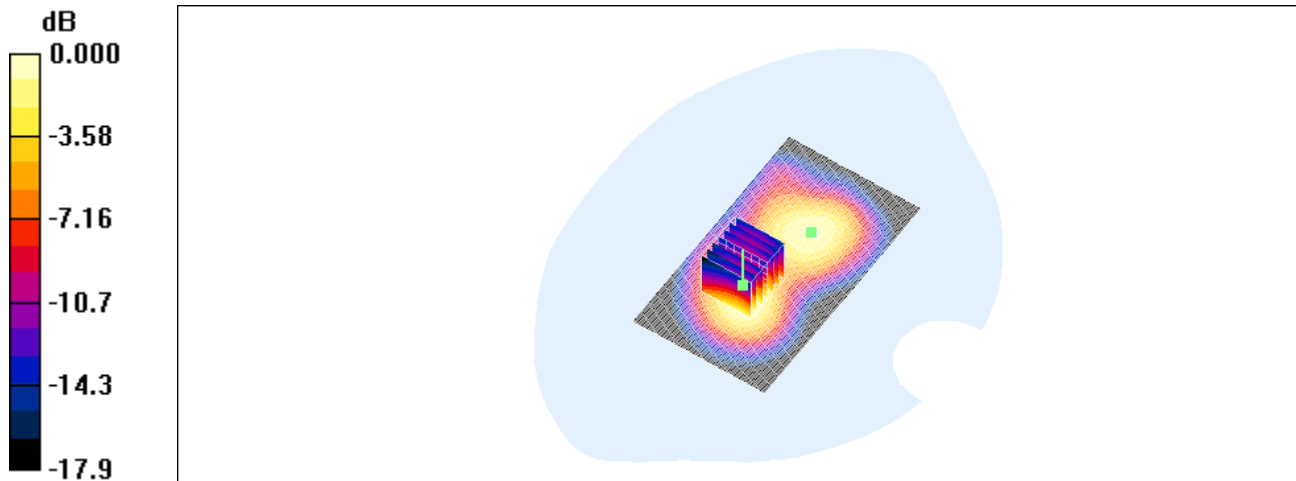
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

GPRS_850_flat_ch251_back_5mm

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

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

Medium: Muscle 900 MHz Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.944$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.941 mW/g

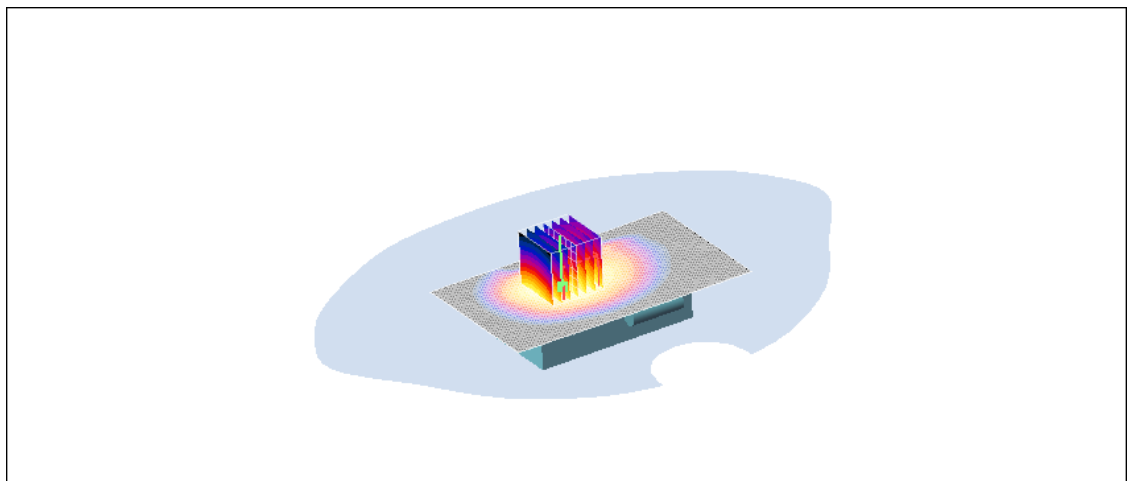
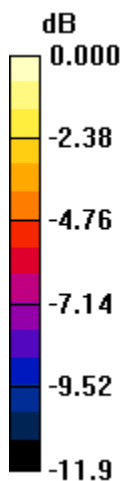
C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.607 mW/g

Maximum value of SAR (measured) = 0.949 mW/g



0 dB = 0.949mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

GSM_850_flat_ch251_back_5mm_z-axis-scan

DUT: C610; Type: UMTS GSM phone; Serial: #12 (SAR)

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

Medium: Muscle 900 MHz Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.944$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

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

C610/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.20 mW/g

C610/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.4 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.735 mW/g

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

