

Test Laboratory: ETS PRODUCT SERVICE AG

## UMTS\_OB5\_right\_ch4175\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.312 mW/g

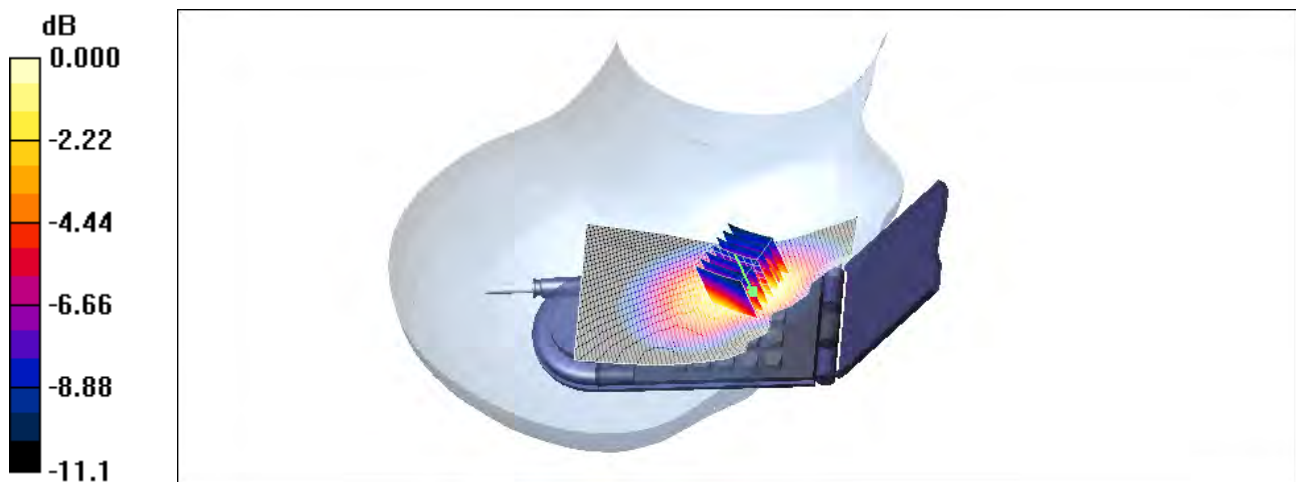
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.51 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.463 W/kg

**SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.177 mW/g**

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## UMTS\_OB5\_right\_ch4175\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.014 mW/g

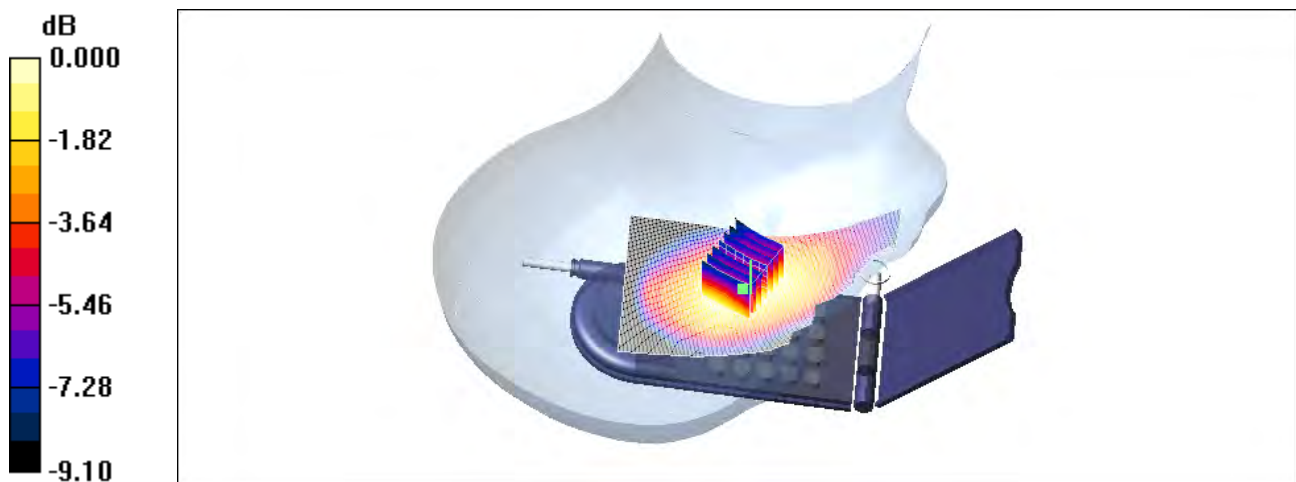
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.32 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.017 W/kg

**SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00941 mW/g**

Maximum value of SAR (measured) = 0.014 mW/g



0 dB = 0.014mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## UMTS\_OB5\_left\_ch4133\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.823 mW/g

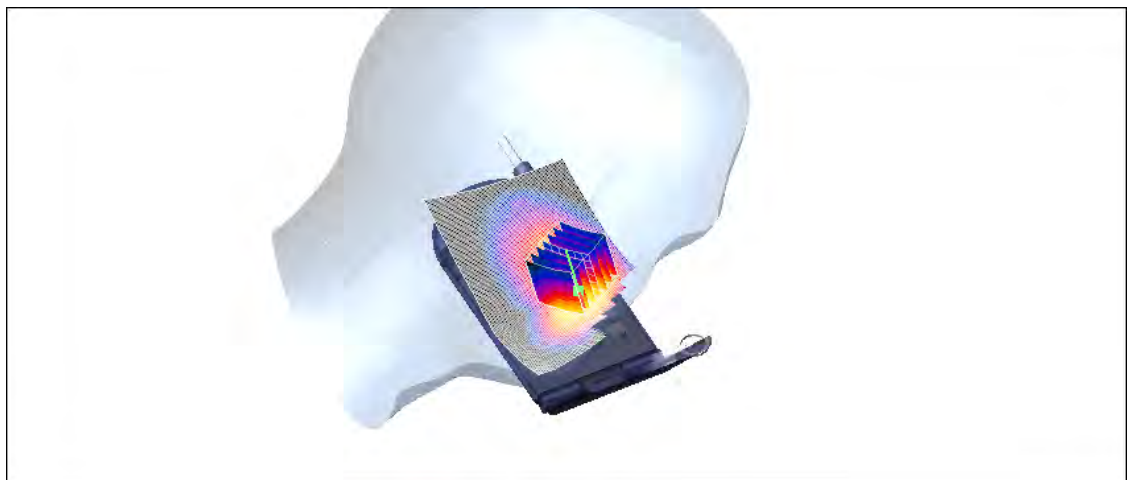
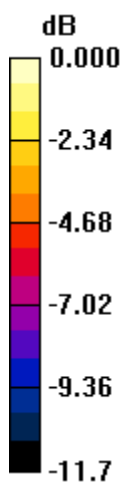
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.461 mW/g**

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



0 dB = 0.829mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## UMTS\_OB5\_left\_ch4175\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.827 mW/g

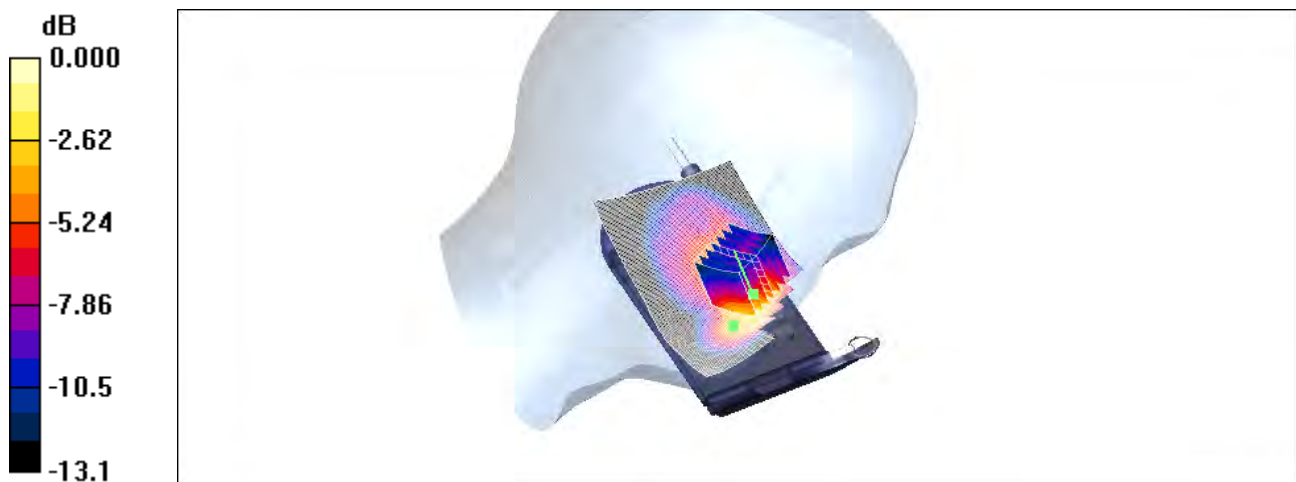
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.492 mW/g**

Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### UMTS\_OB5\_left\_ch4232\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.707 mW/g

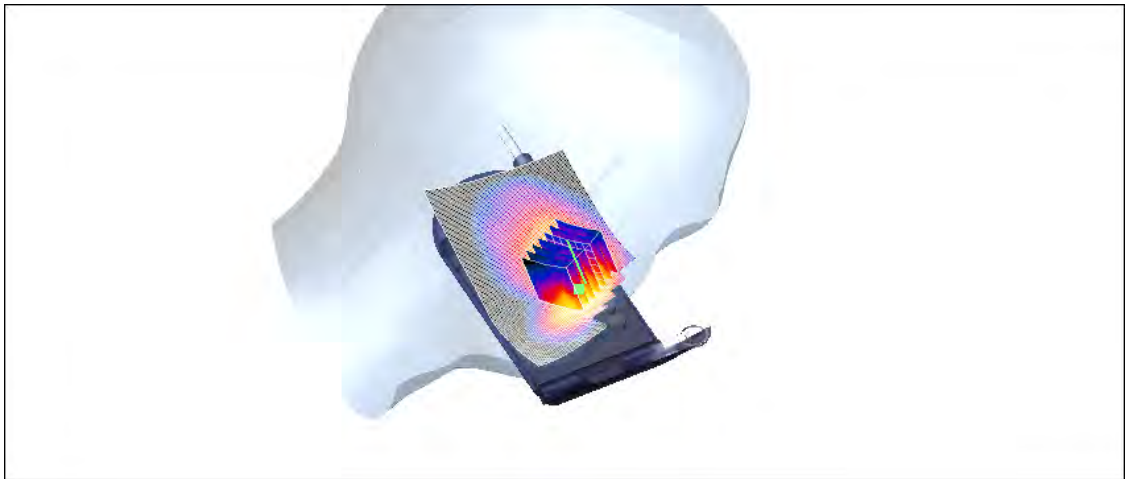
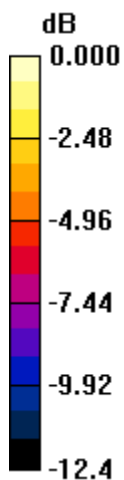
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.419 mW/g**

Maximum value of SAR (measured) = 0.797 mW/g



0 dB = 0.797mW/g

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## UMTS\_OB5\_left\_ch4175\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.132 mW/g

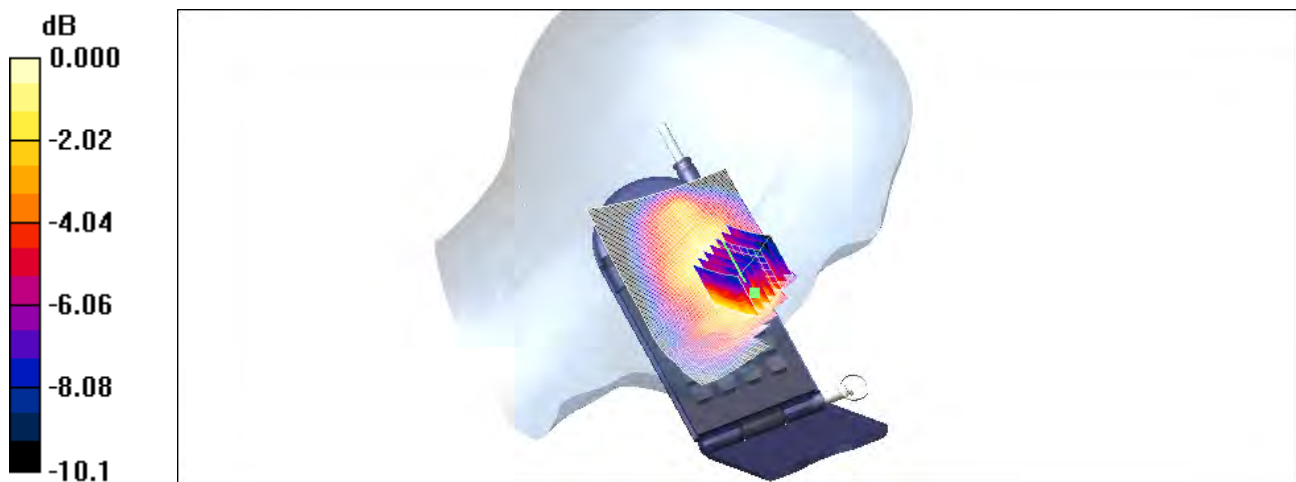
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.63 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.085 mW/g**

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## UMTS\_OB5\_flat\_ch4133\_back\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.58 mW/g

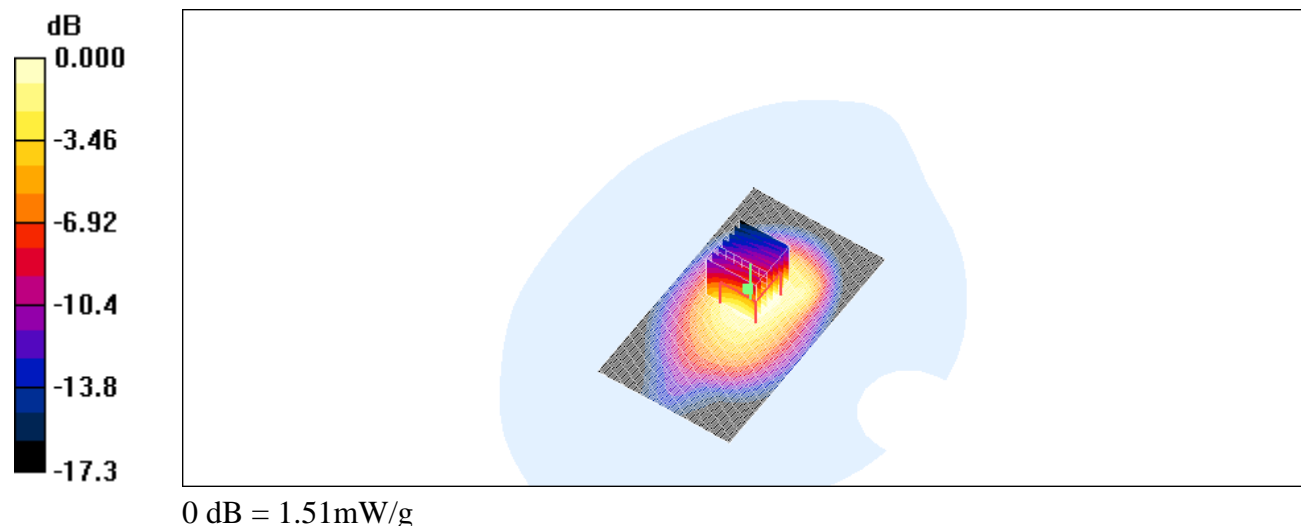
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.6 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.854 mW/g**

Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### UMTS\_OB5\_flat\_ch4175\_back\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.59 mW/g

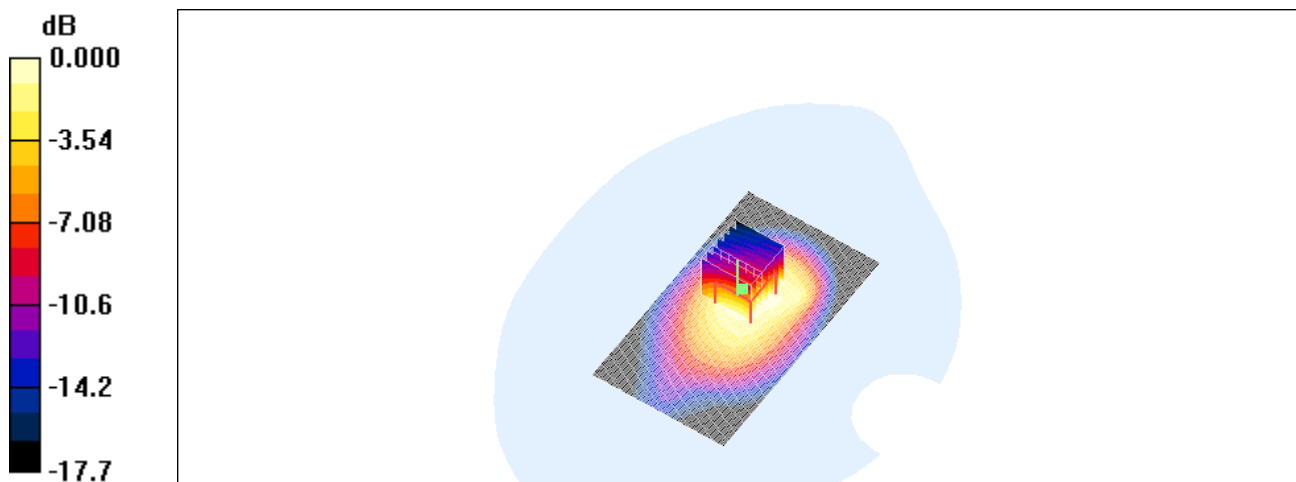
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 37.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 2.80 W/kg

**SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.852 mW/g**

Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### UMTS\_OB5\_flat\_ch4175\_back\_5mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.585 mW/g

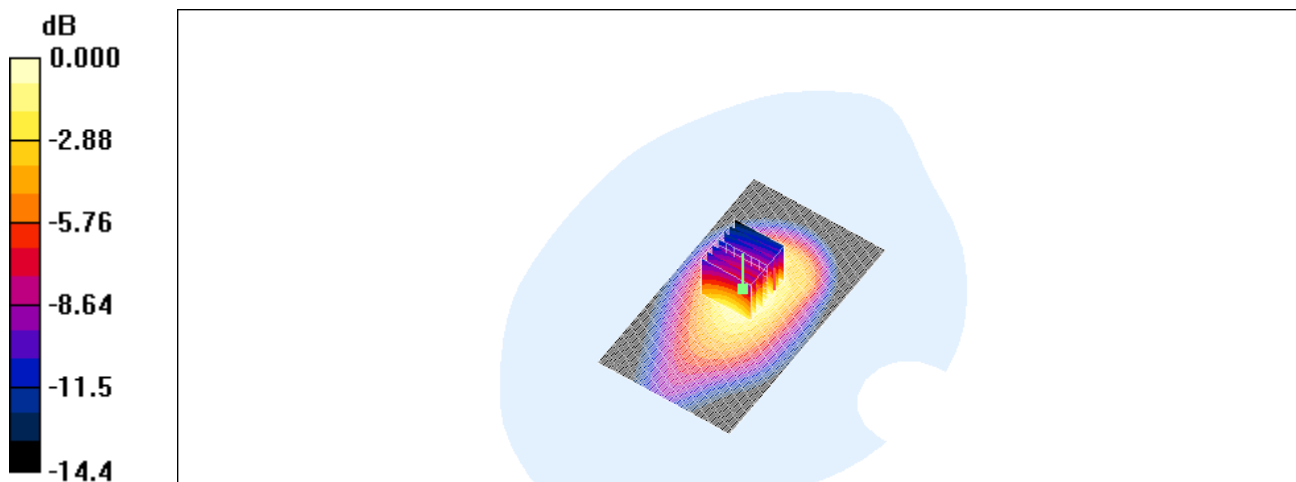
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 24.4 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.923 W/kg

**SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.346 mW/g**

Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.595mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

**UMTS\_OB5\_flat\_ch4232\_back\_0mm**

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.68 mW/g

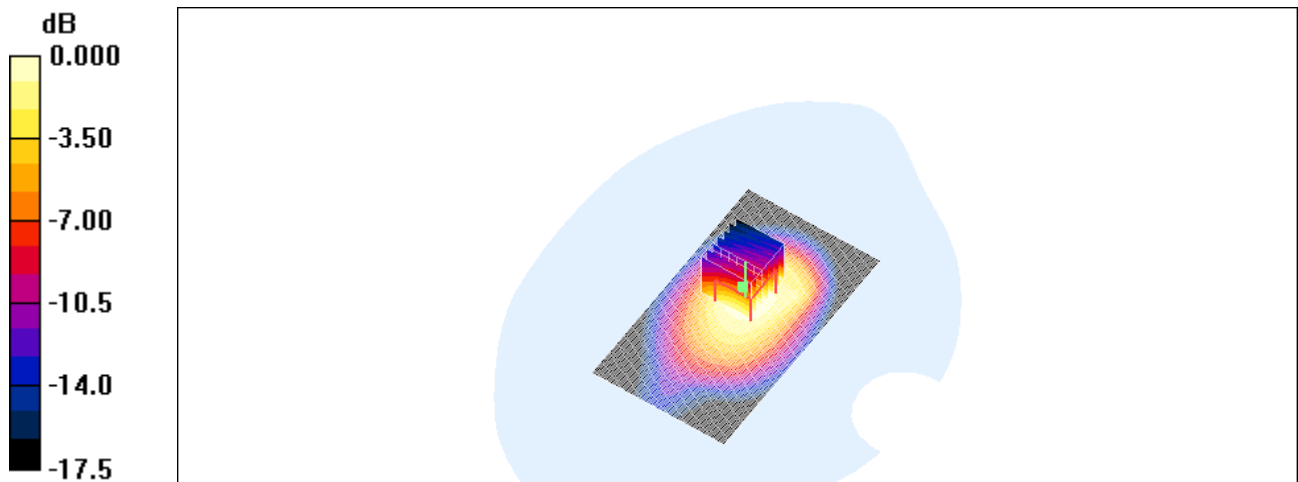
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 39.0 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.910 mW/g**

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



0 dB = 1.62mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### UMTS\_OB5\_flat\_ch4175\_front\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.196 mW/g

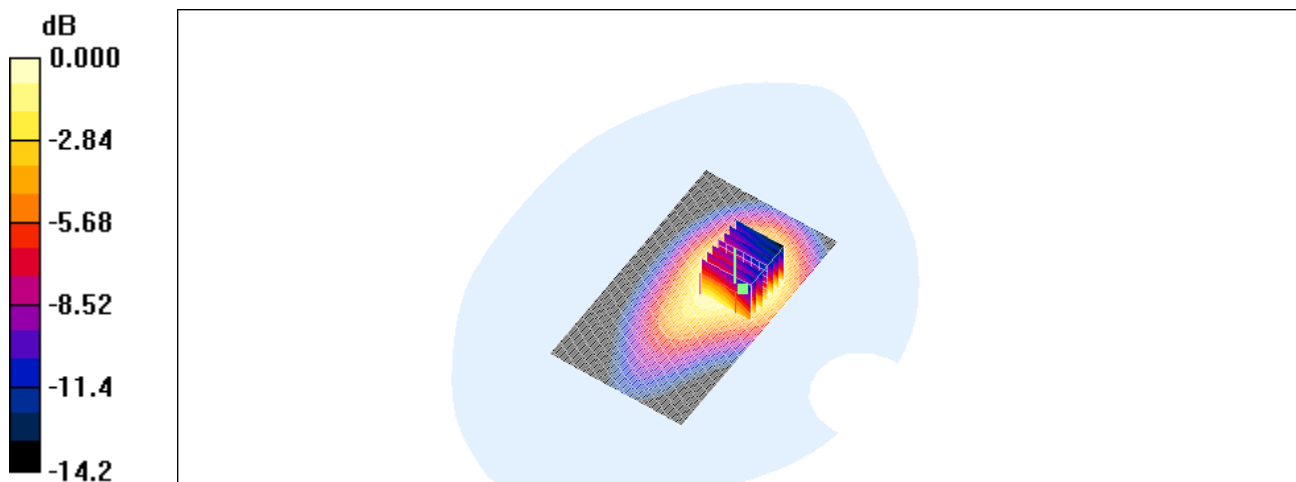
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.116 mW/g**

Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### Z-axis scan

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

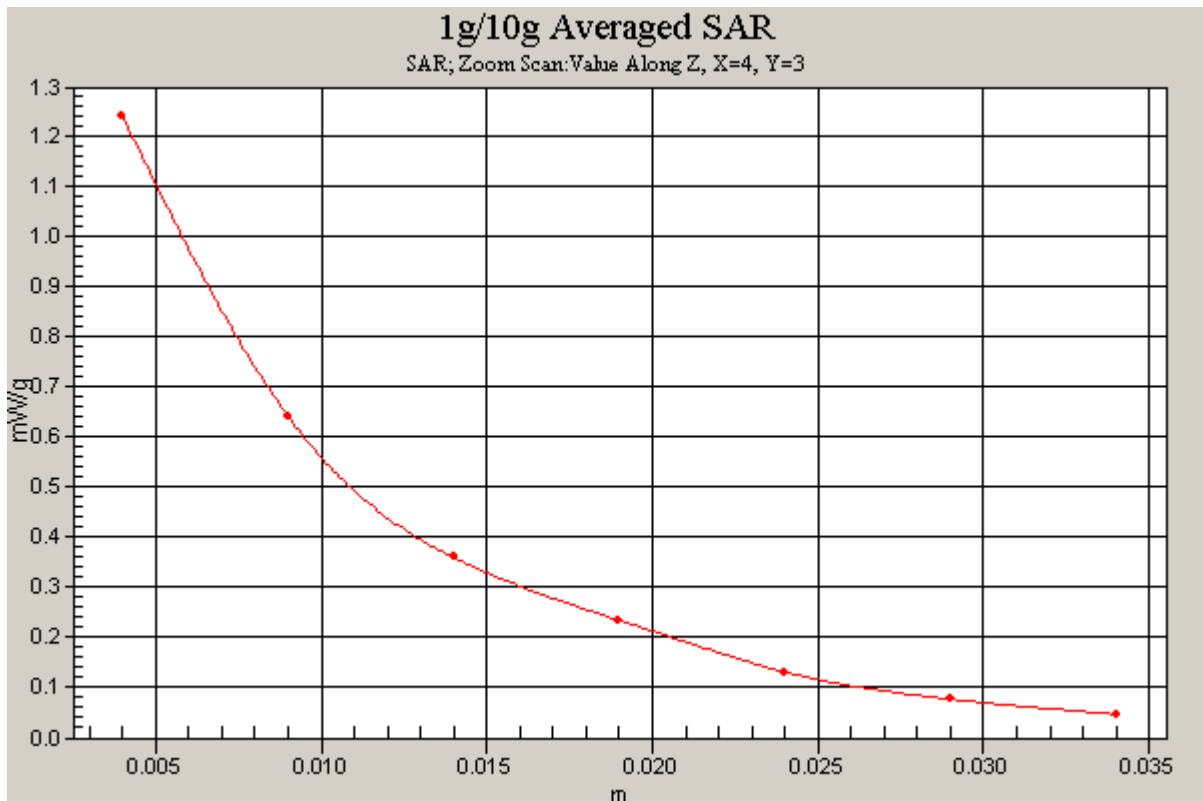
Communication System: UMTS Up Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1852.6$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.14 mW/g

**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 14.2 V/m; Power Drift = -0.063 dB  
Peak SAR (extrapolated) = 2.10 W/kg  
**SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.509 mW/g**  
Maximum value of SAR (measured) = 1.24 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_right\_ch512\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.00 mW/g

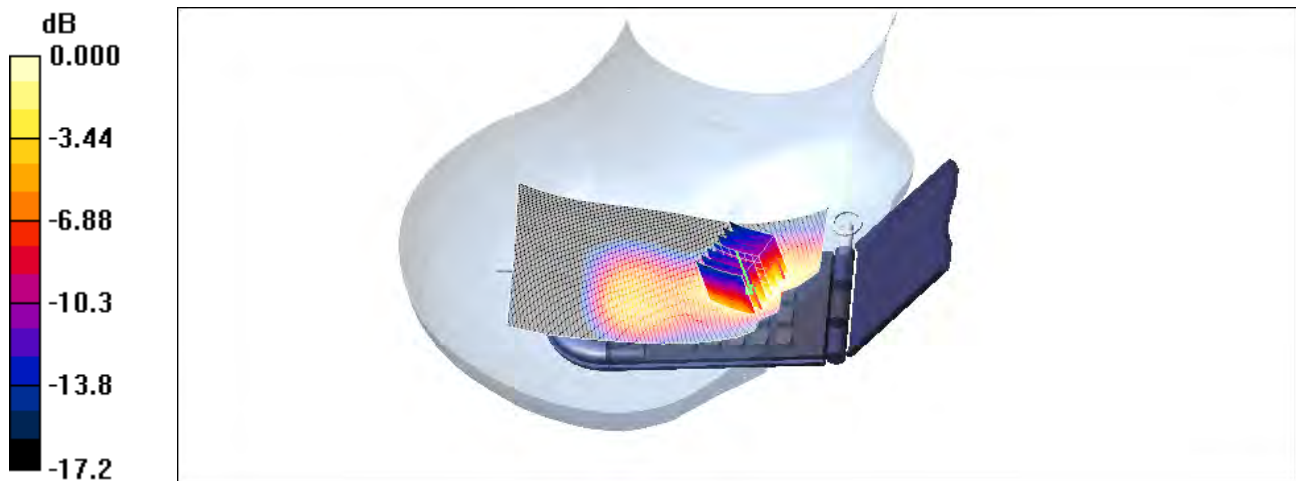
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.499 mW/g**

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



Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_right\_ch661\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.931 mW/g

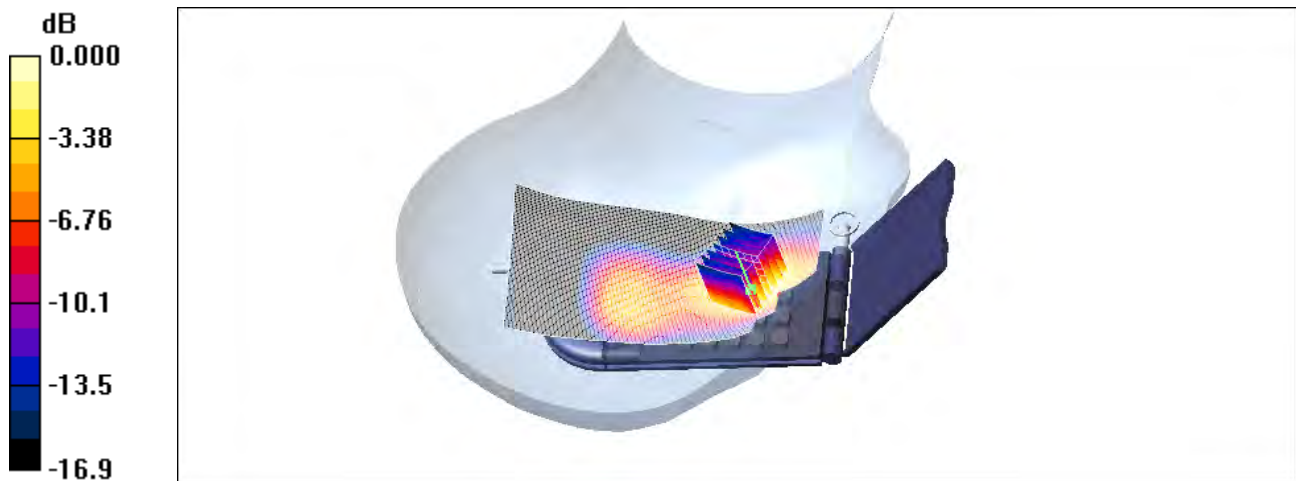
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.464 mW/g**

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.916mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_right\_ch810\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.767 mW/g

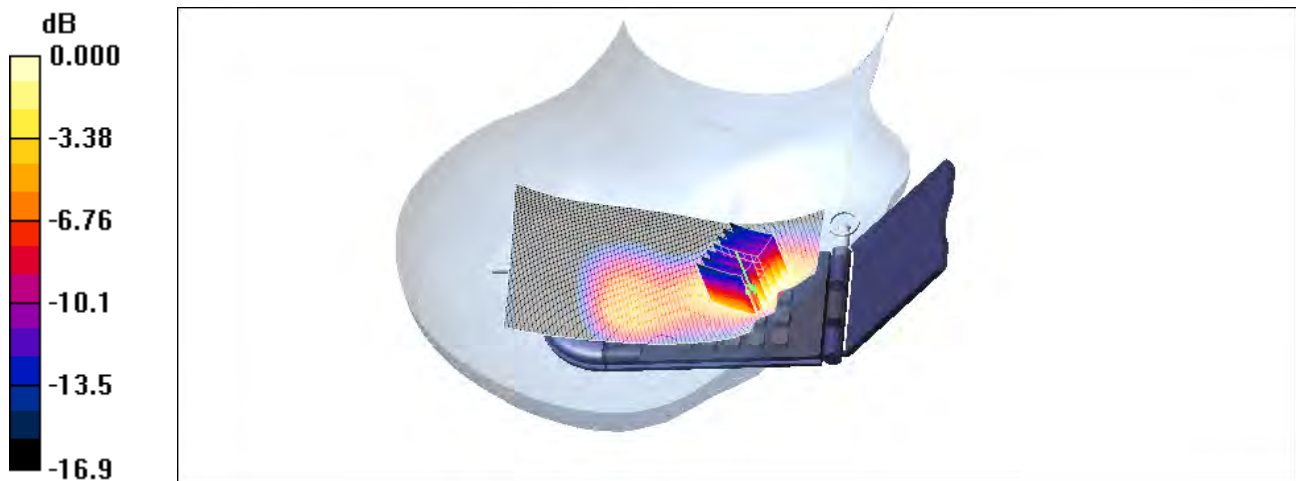
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.86 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.387 mW/g**

Maximum value of SAR (measured) = 0.731 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_right\_ch661\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.258 mW/g

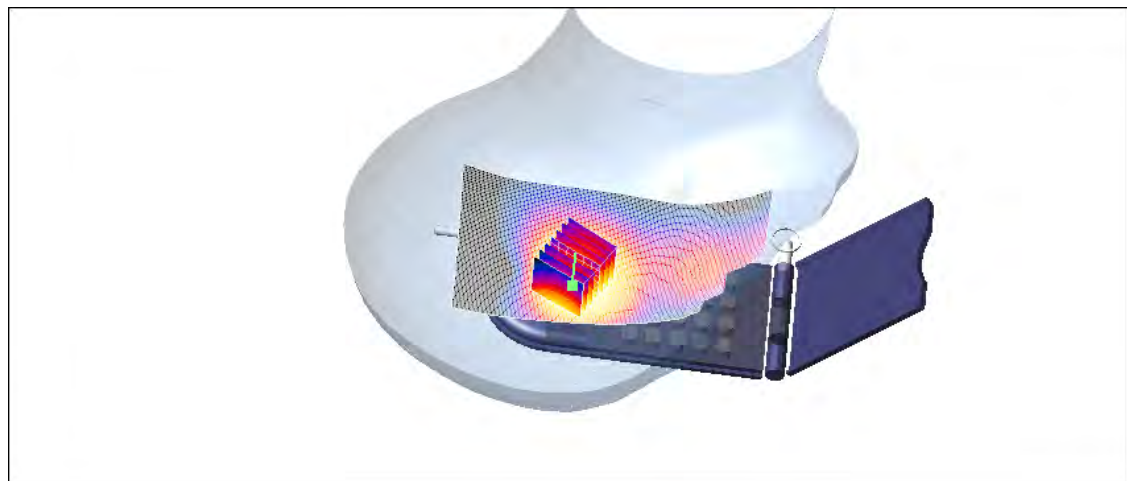
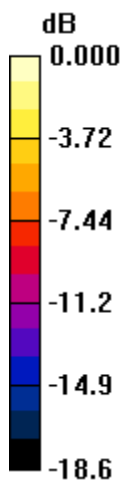
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_left\_ch661\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.892 mW/g

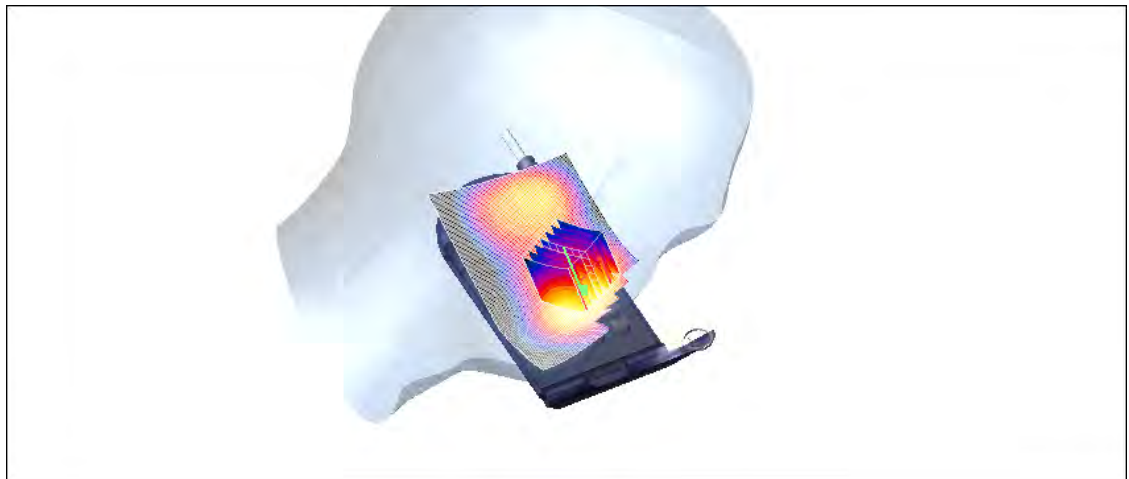
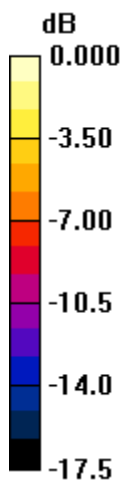
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.478 mW/g**

Maximum value of SAR (measured) = 0.866 mW/g



0 dB = 0.866mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## PCS\_1900\_left\_ch661\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x161x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.294 mW/g

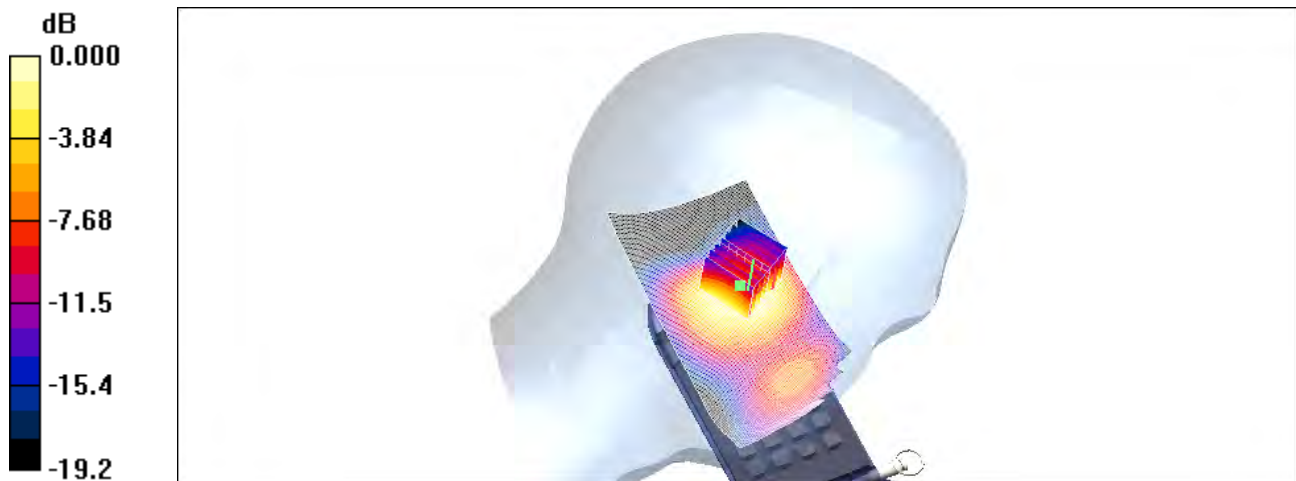
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.158 mW/g**

Maximum value of SAR (measured) = 0.286 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### Pcs1900\_flat\_ch512\_back\_5mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

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

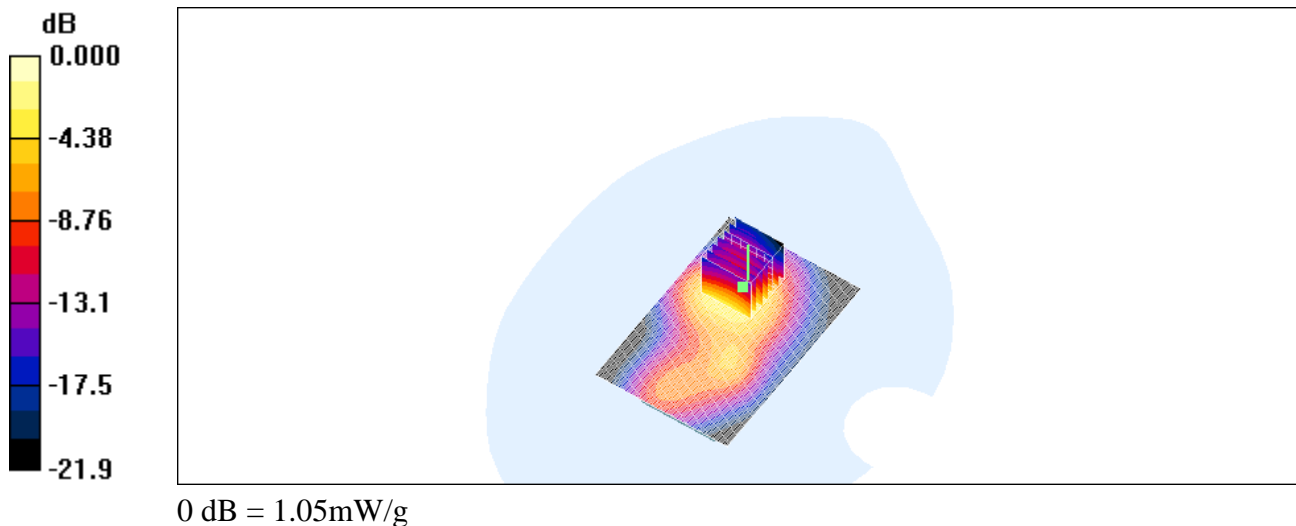
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.415 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### PCS\_1900\_flat\_ch661\_front\_5mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $0.165 \text{ mW/g}$

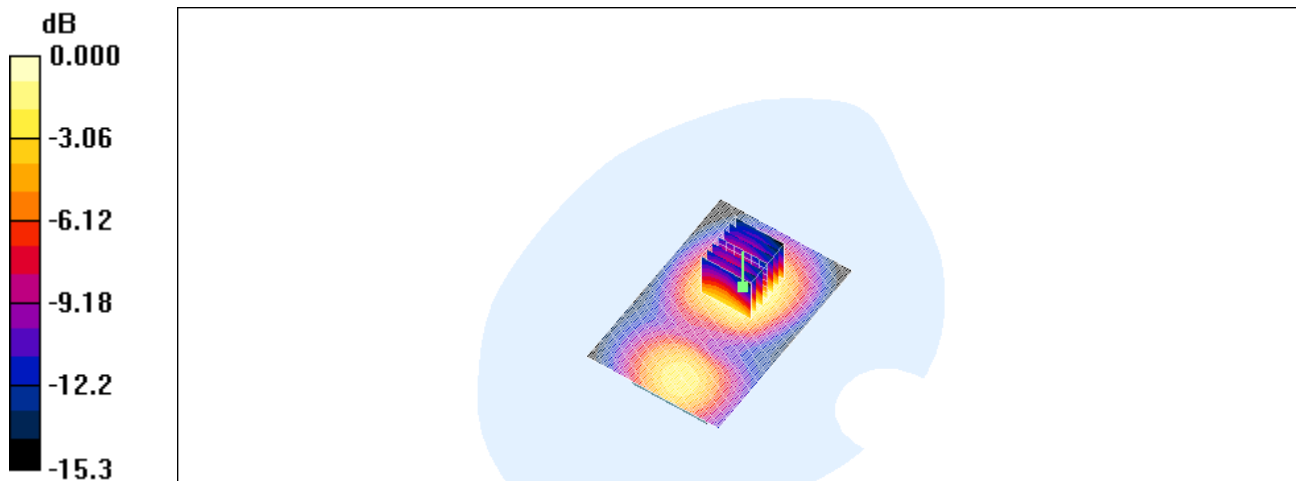
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $7.18 \text{ V/m}$ ; Power Drift =  $0.139 \text{ dB}$

Peak SAR (extrapolated) =  $0.237 \text{ W/kg}$

**SAR(1 g) =  $0.151 \text{ mW/g}$ ; SAR(10 g) =  $0.091 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.167 \text{ mW/g}$



0 dB =  $0.167 \text{ mW/g}$

Test Laboratory: ETS PRODUCT SERVICE AG

### Pcs1900\_flat\_ch810\_back\_5mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.660 mW/g

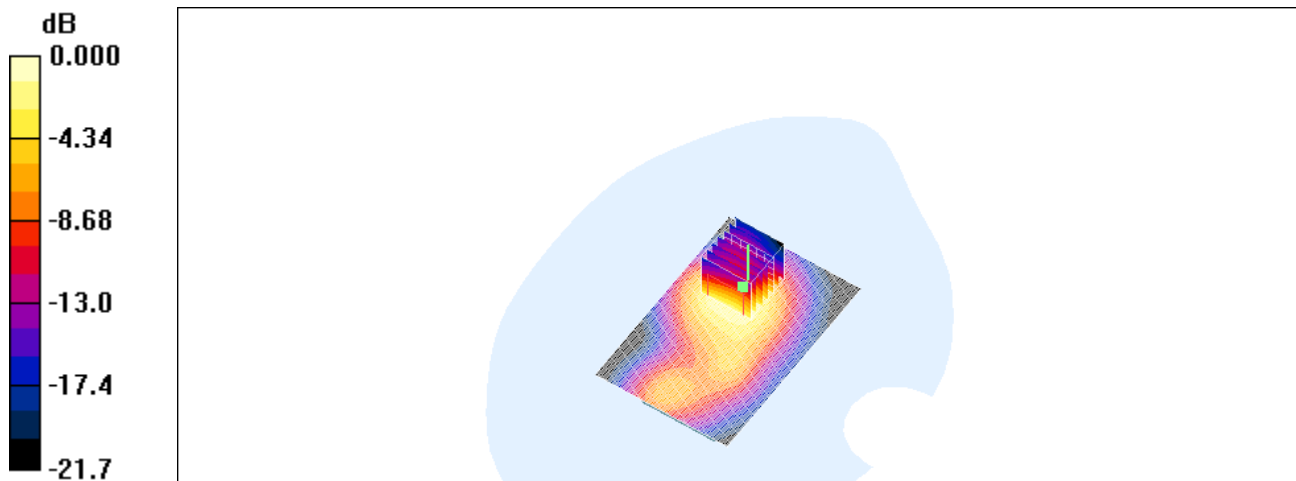
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.571mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### PCS\_1900\_flat\_ch661\_back\_5mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(5.16, 5.16, 5.16); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.918 mW/g

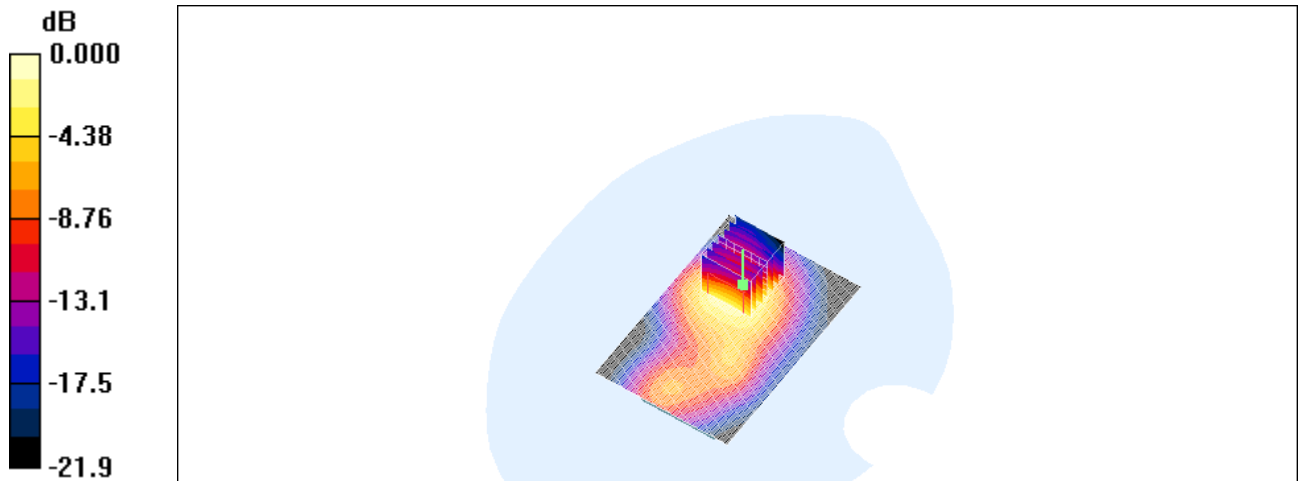
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.786mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_right\_ch128\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 43.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.41 mW/g

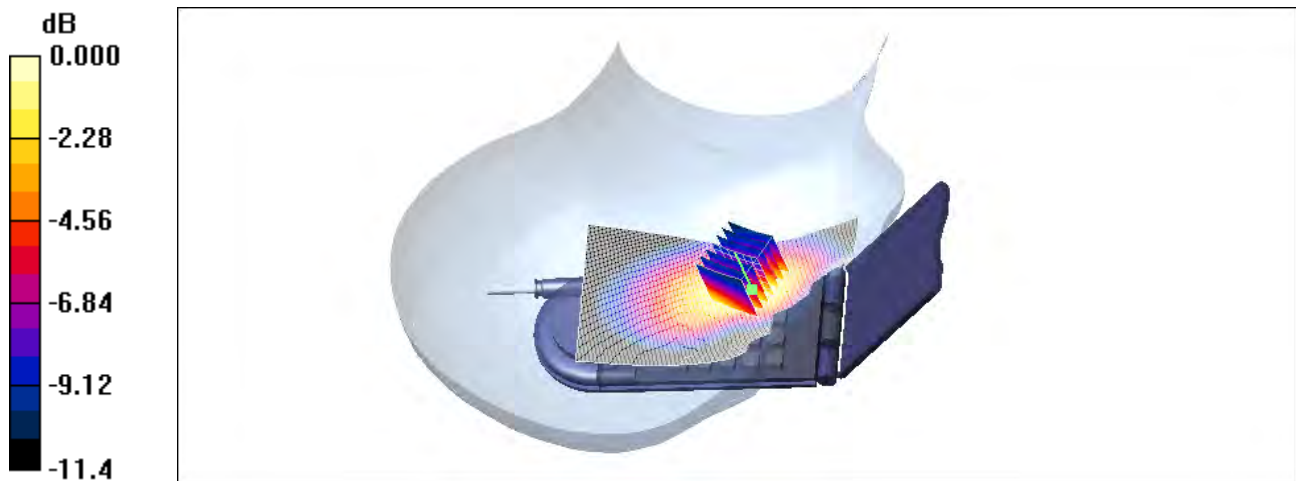
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.790 mW/g**

Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_right\_ch189\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.909$  mho/m;  $\epsilon_r = 43.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.30 mW/g

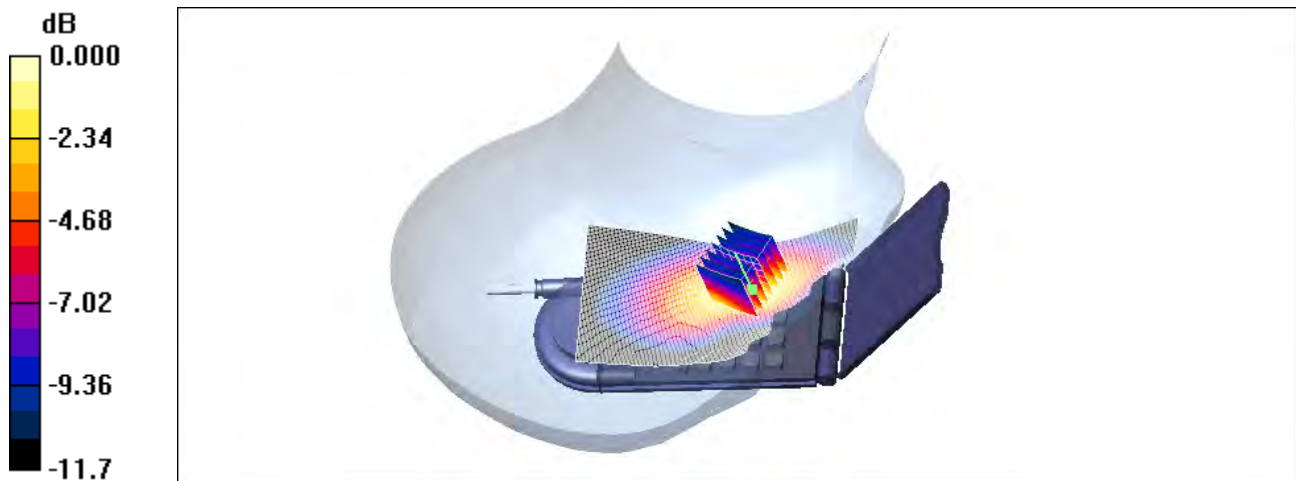
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.725 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_right\_ch251\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.925$  mho/m;  $\epsilon_r = 43.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.18 mW/g

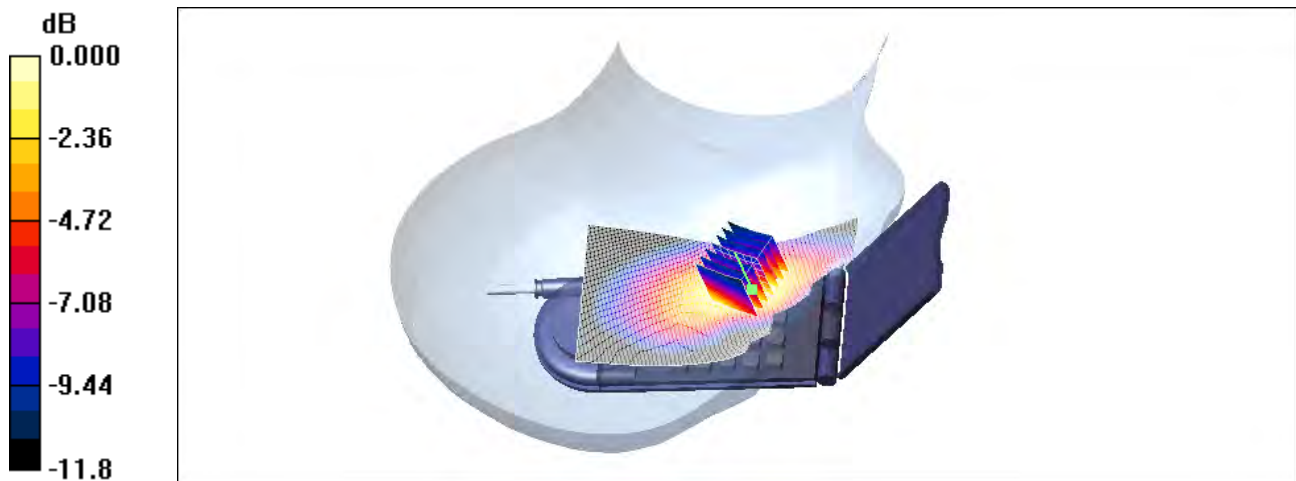
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.662 mW/g**

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_right\_ch189\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.909$  mho/m;  $\epsilon_r = 43.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.266 mW/g

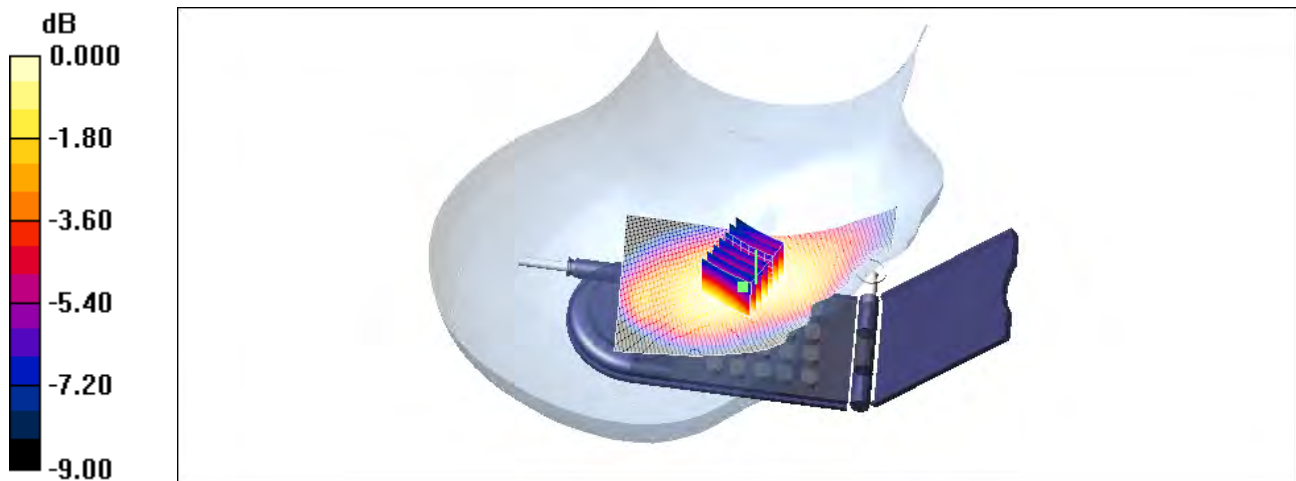
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.342 W/kg

**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.182 mW/g**

Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_left\_ch128\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.22 mW/g

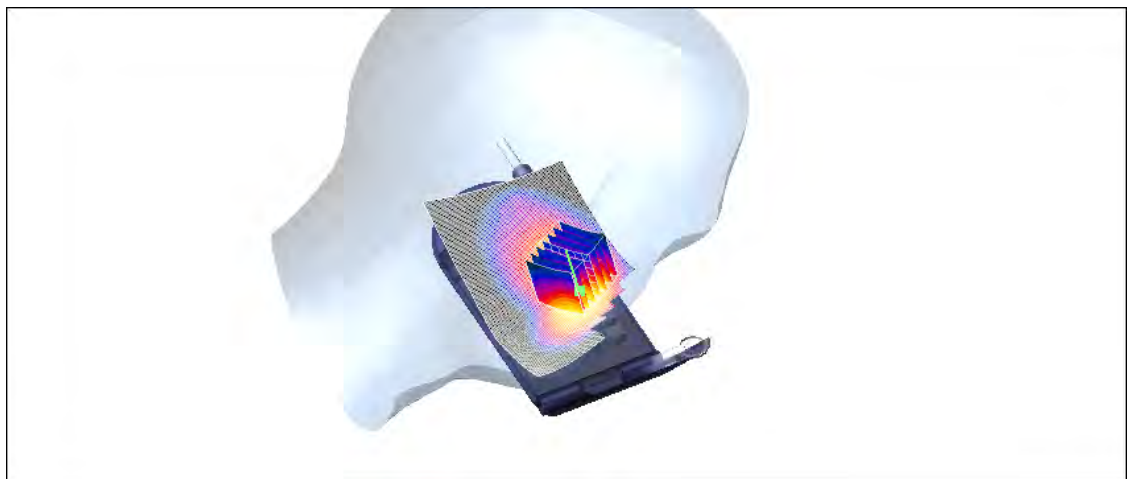
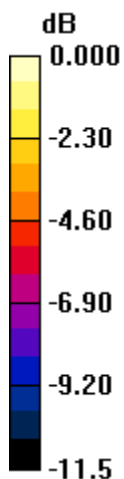
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.685 mW/g**

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



0 dB = 1.20mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## 850\_left\_ch189\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.909$  mho/m;  $\epsilon_r = 43.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.24 mW/g

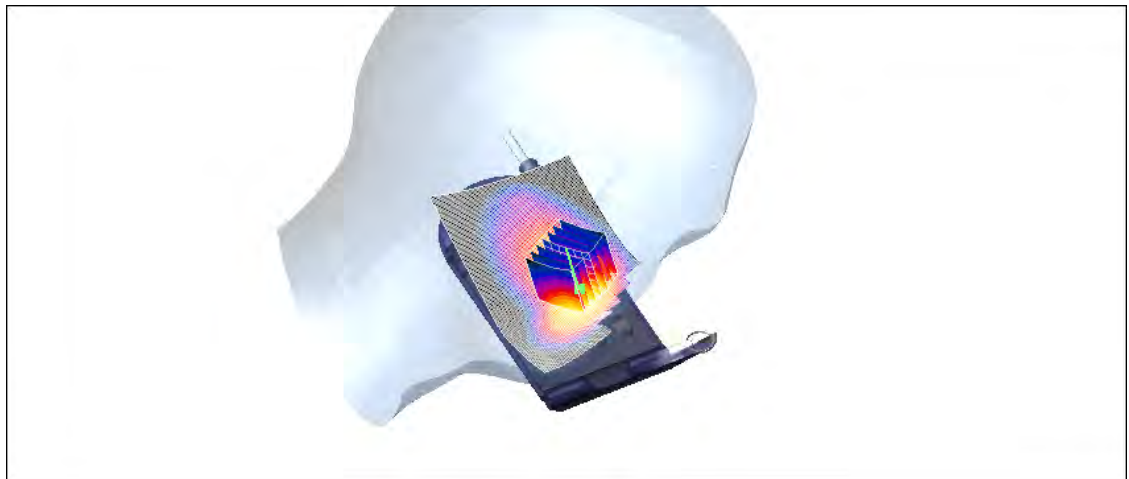
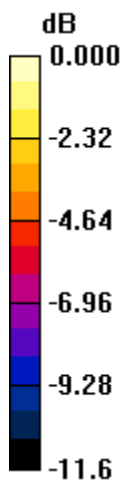
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.707 mW/g**

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_left\_ch251\_cheek

**DUT: C600; Type: UMTS GSM phone; Serial: -**

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/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

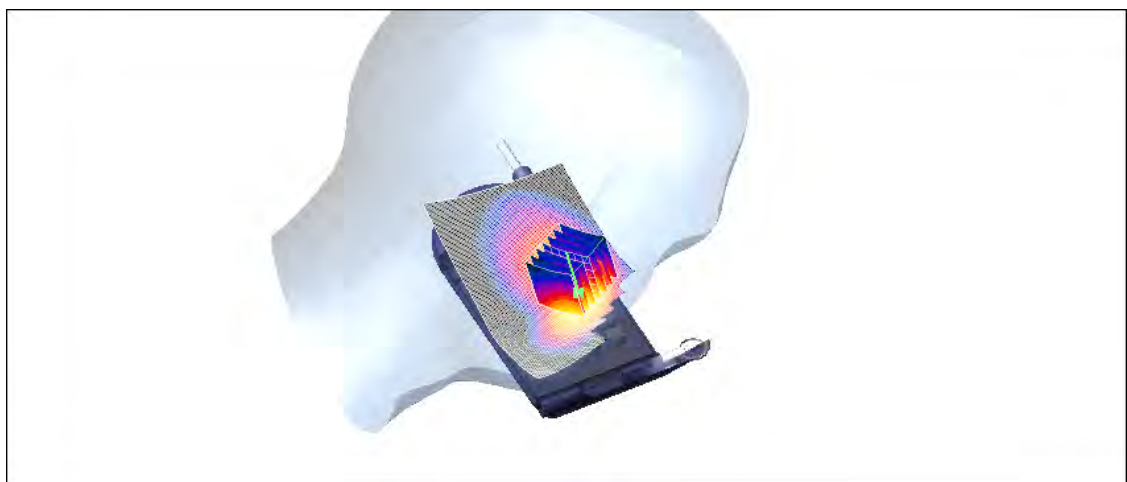
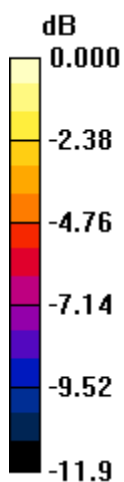
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.612 mW/g**

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



0 dB = 1.12mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

## GSM\_850\_left\_ch189\_tilted

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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

Medium: Head 900 MHz Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.909$  mho/m;  $\epsilon_r = 43.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.279 mW/g

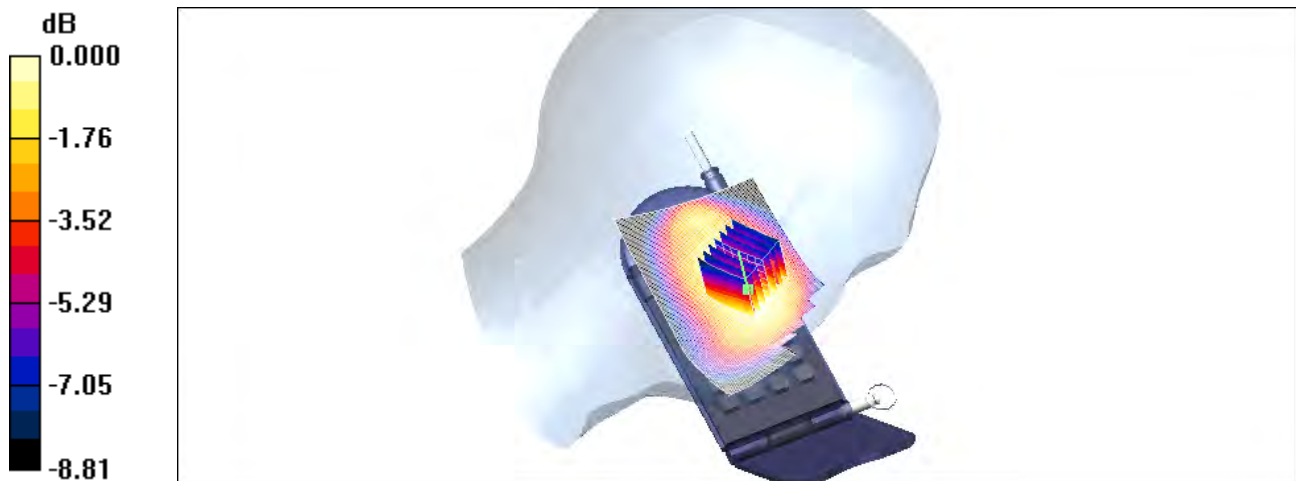
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_flat\_ch128\_back\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.45 mW/g

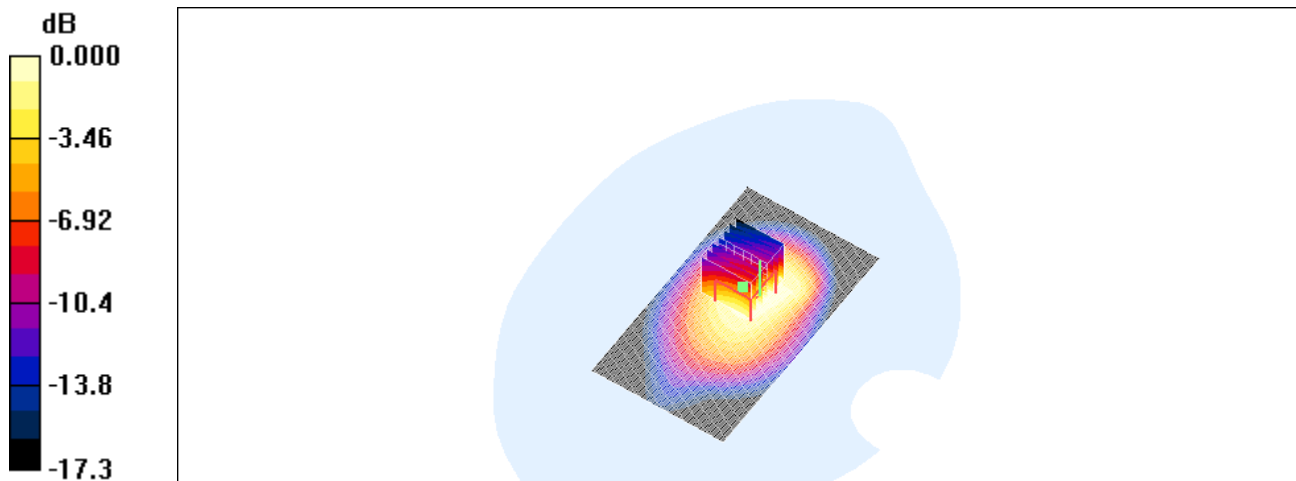
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.0 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.841 mW/g**

Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_flat\_ch189\_back\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.42 mW/g

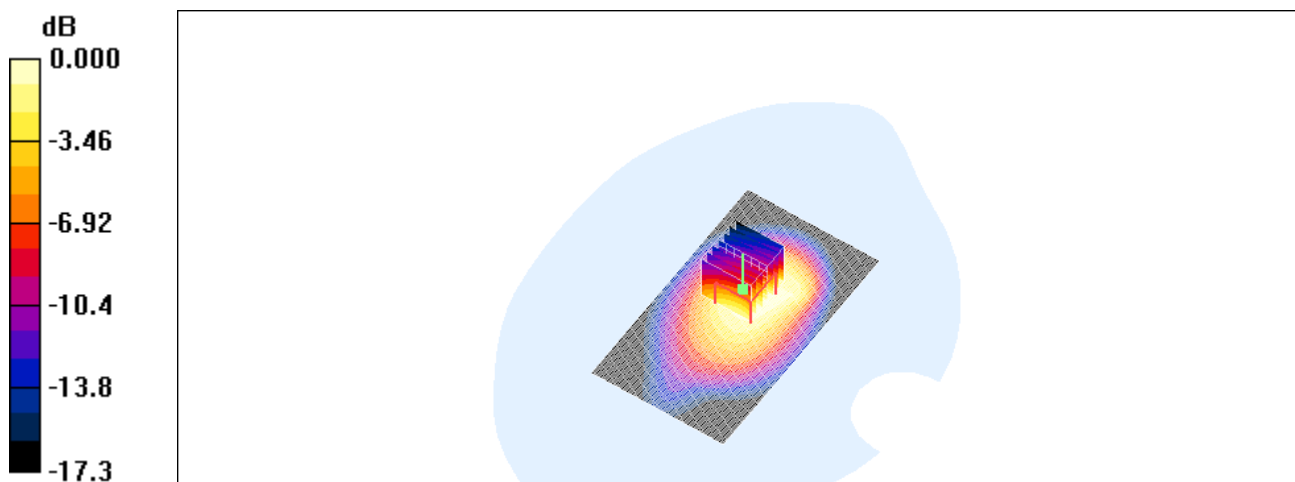
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.9 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.790 mW/g**

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_flat\_ch251\_back\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.42 mW/g

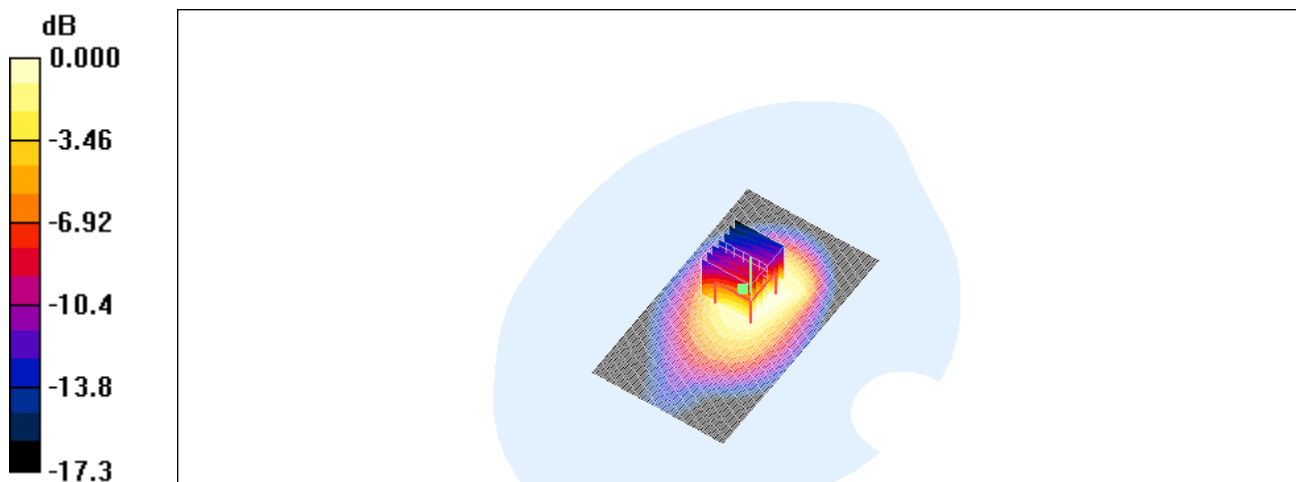
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.8 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.780 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_flat\_ch189\_front\_0mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.263 mW/g

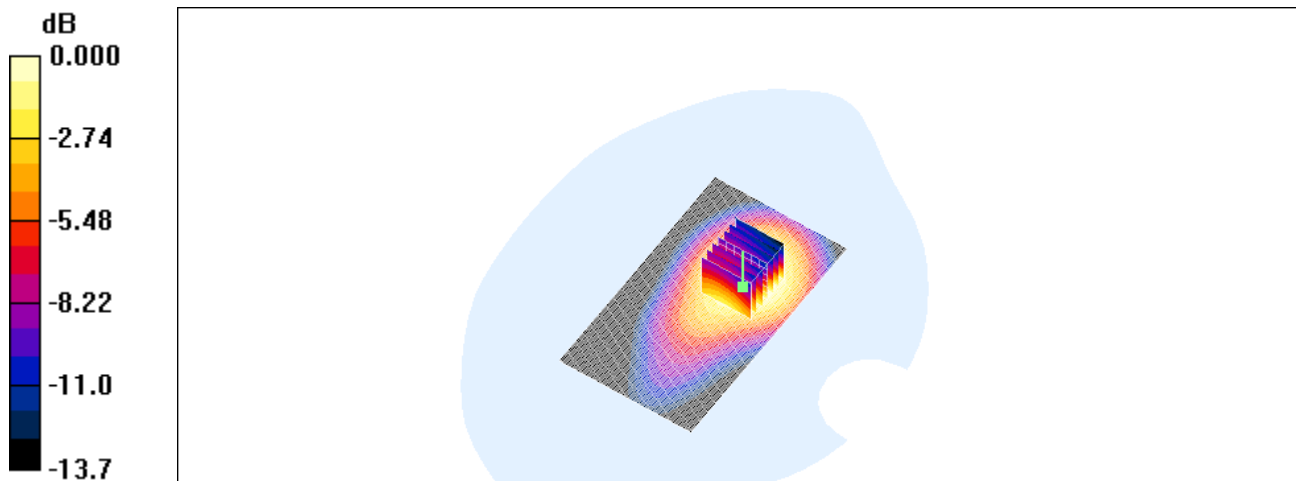
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.406 W/kg

**SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.157 mW/g**

Maximum value of SAR (measured) = 0.266 mW/g



0 dB = 0.266mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### Z-axis scan

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.45 mW/g

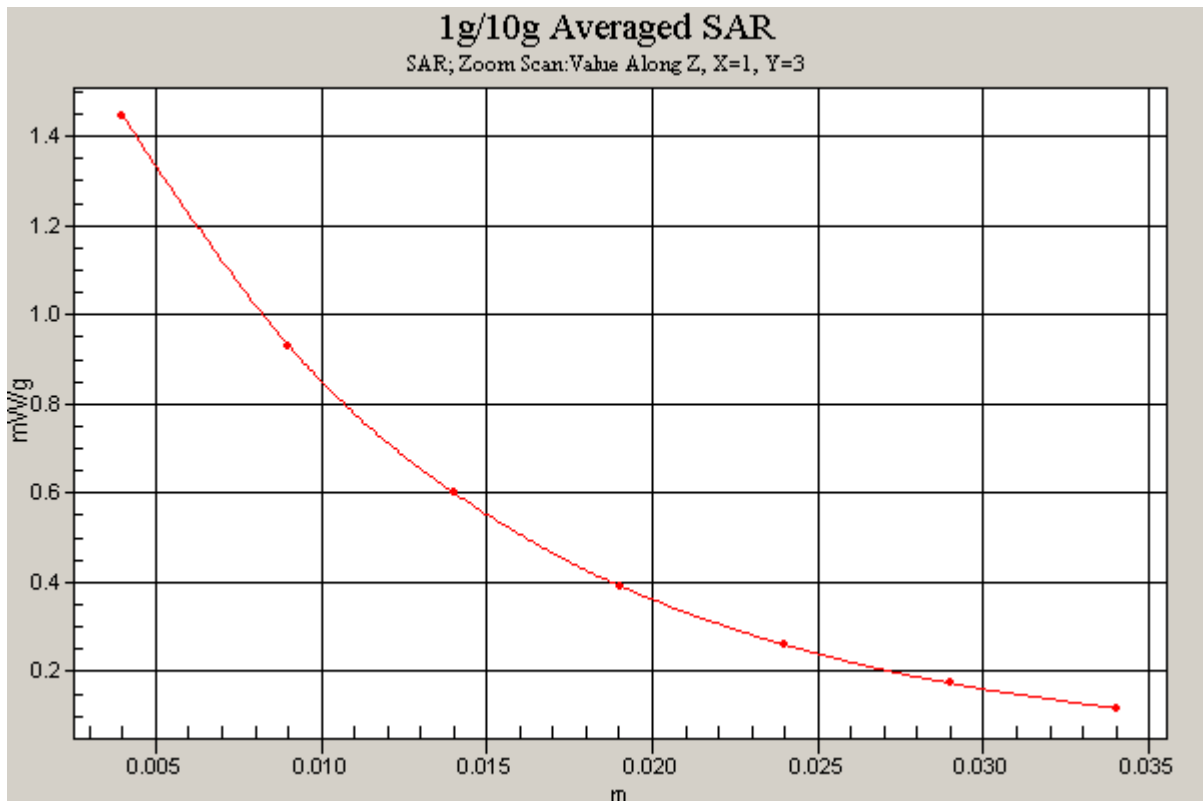
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.0 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.841 mW/g**

Maximum value of SAR (measured) = 1.44 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### GPRS\_850\_flat\_ch128\_back\_25mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.367 mW/g

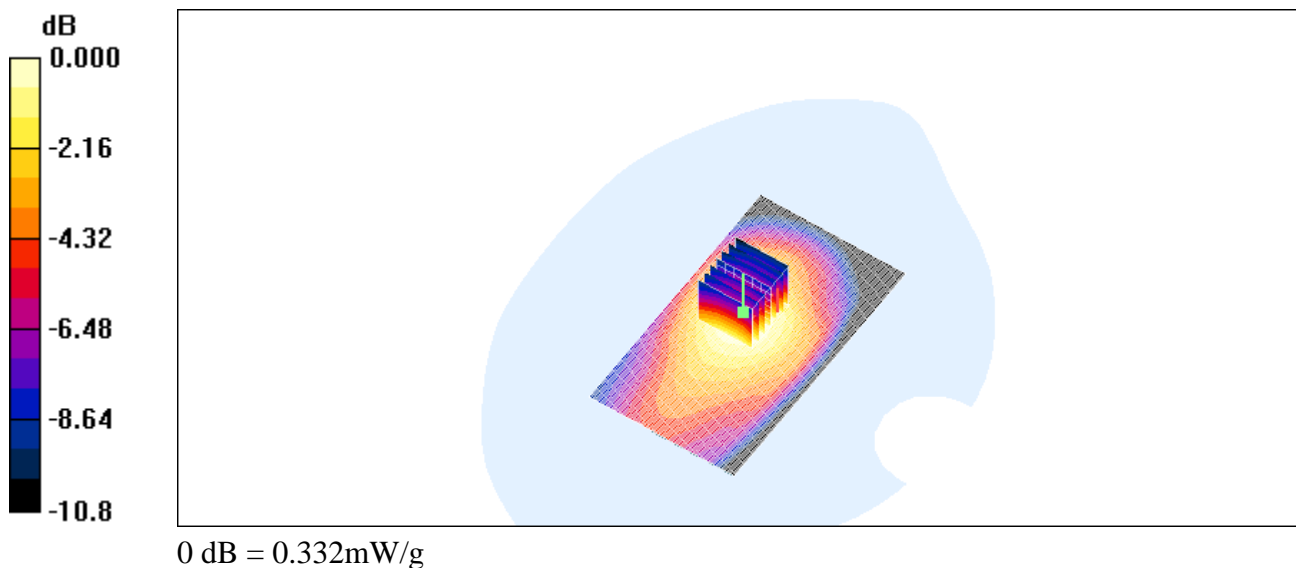
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.212 mW/g**

Maximum value of SAR (measured) = 0.332 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

### GPRS\_1900\_flat\_ch661\_back\_25mm

**DUT: C600; Type: UMTS GSM phone; Serial: S16**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: Muscle 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.426 mW/g

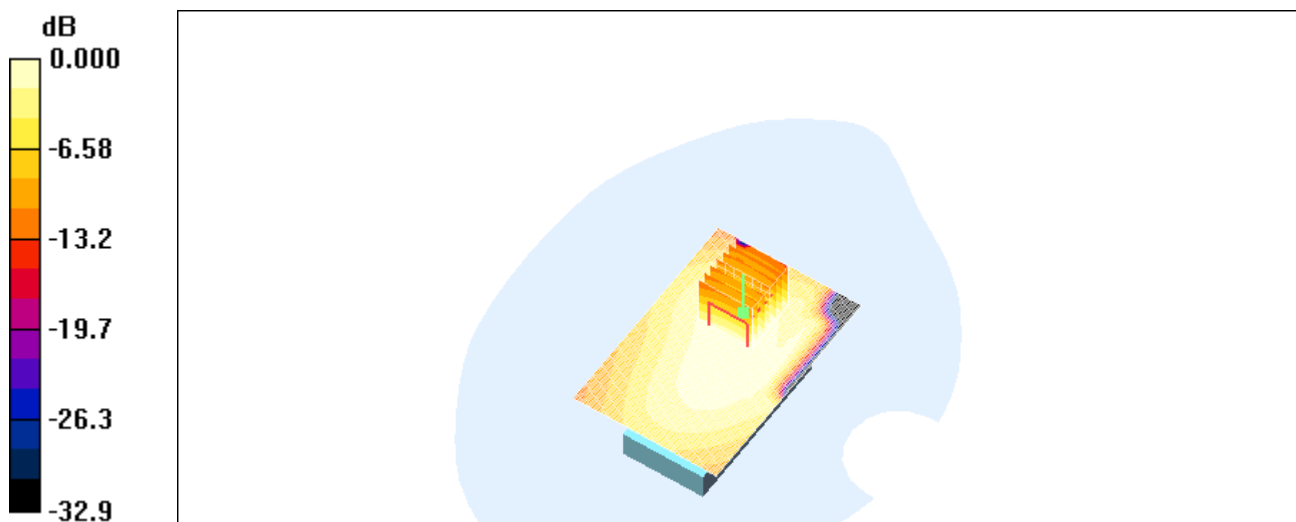
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.623 W/kg

**SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.269 mW/g**

Maximum value of SAR (measured) = 0.447 mW/g



0 dB = 0.447mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

### GSM\_850\_EGPRS\_flat\_ch128\_back\_25mm

**DUT: C600; Type: UMTS GSM phone; Serial: S11-#2**

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/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.38, 6.38, 6.38); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x141x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.341 mW/g

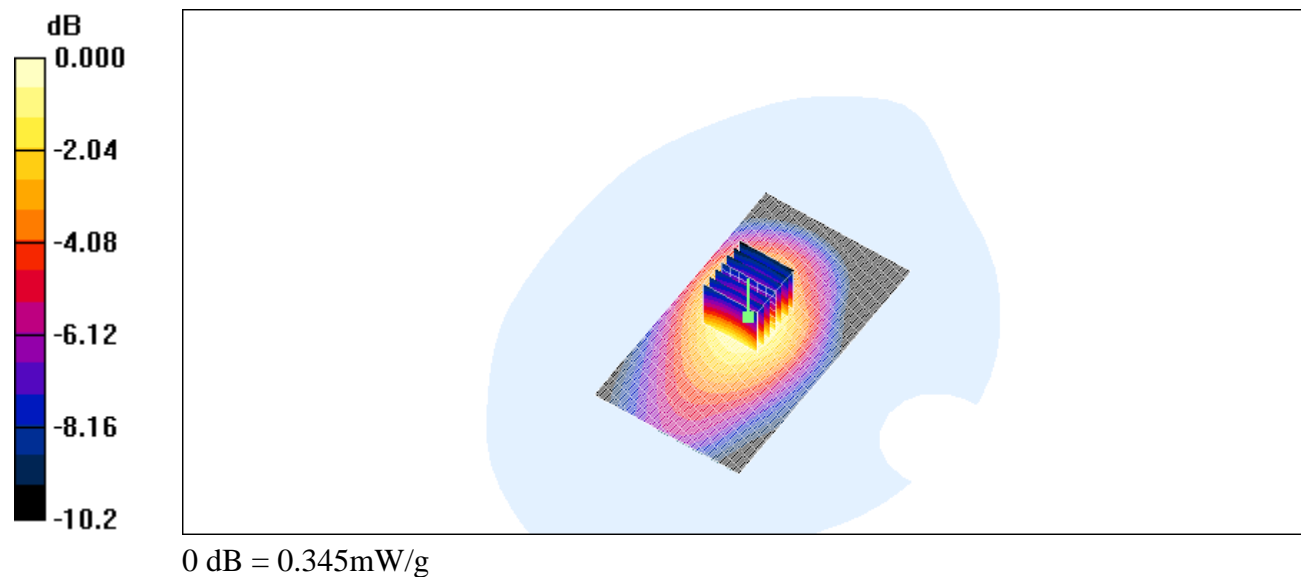
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.345 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

## EGPRS\_1900\_flat\_ch661\_back\_25mm

**DUT: C600; Type: UMTS GSM phone; Serial: S16**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: Muscle 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 51.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

**C600/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.388 mW/g

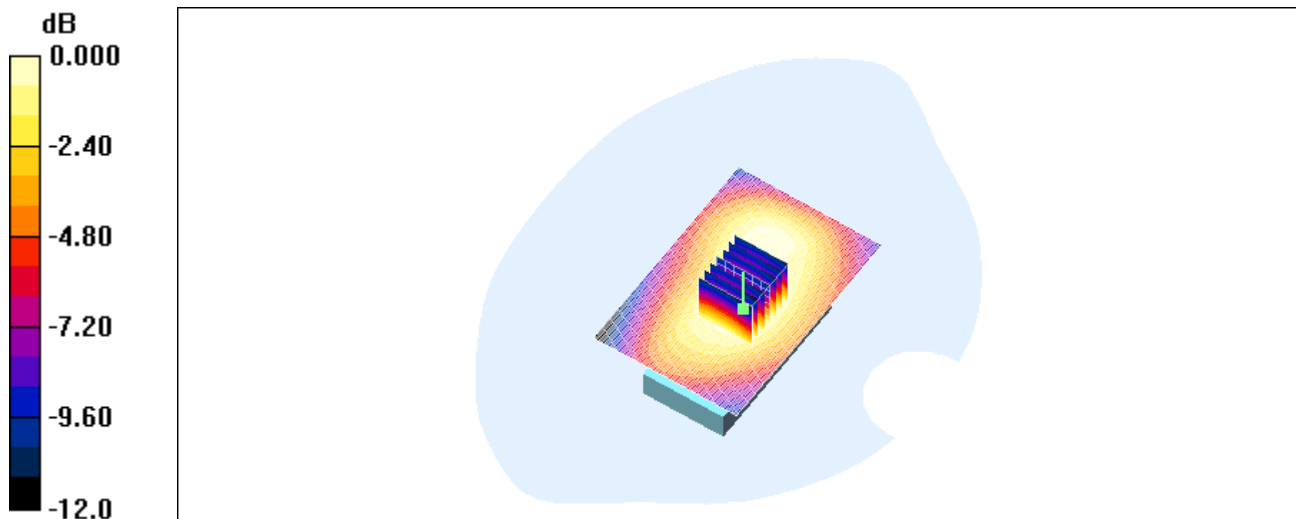
**C600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.248 mW/g**

Maximum value of SAR (measured) = 0.386 mW/g



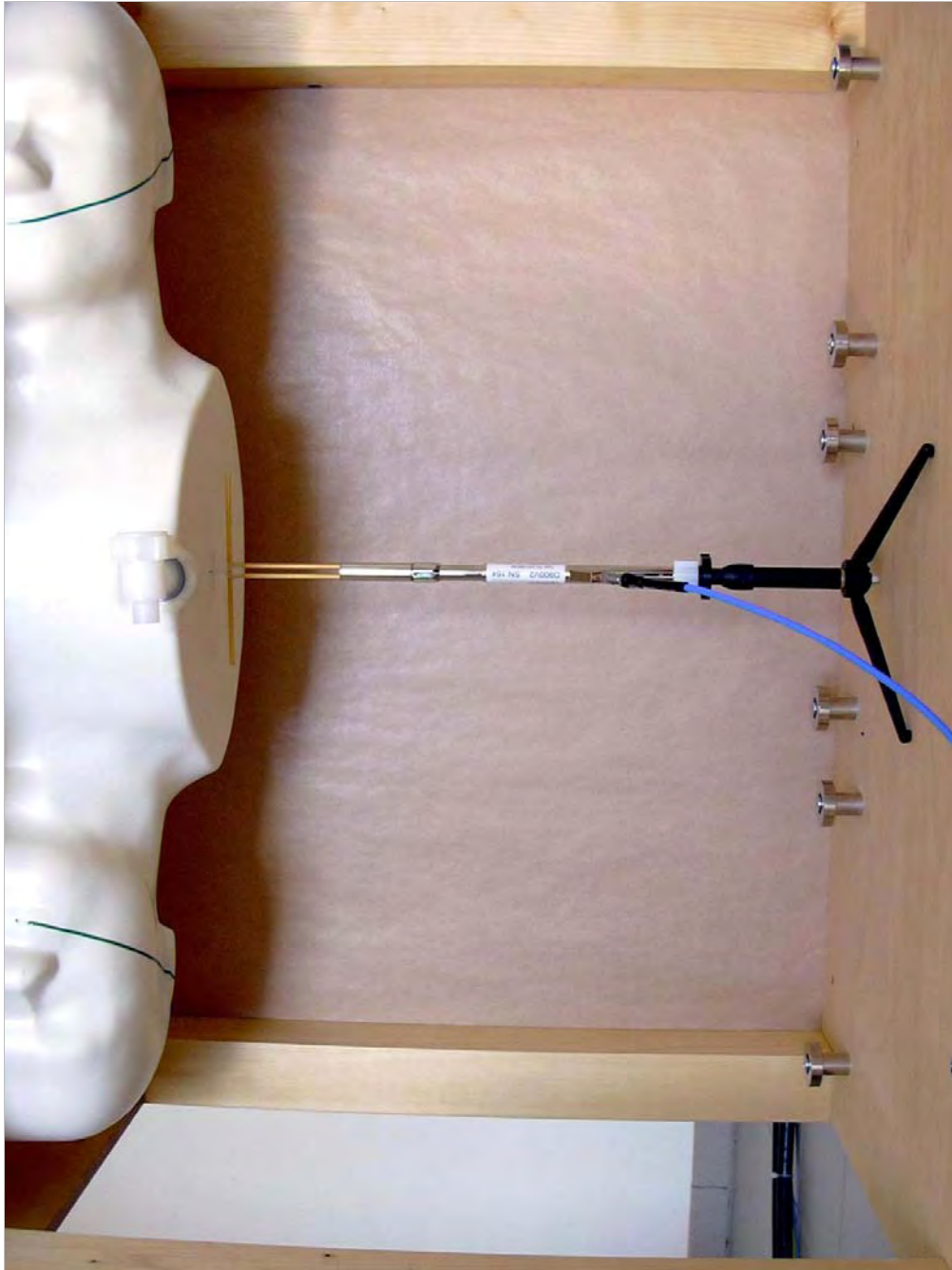
0 dB = 0.386mW/g

## Appendix C

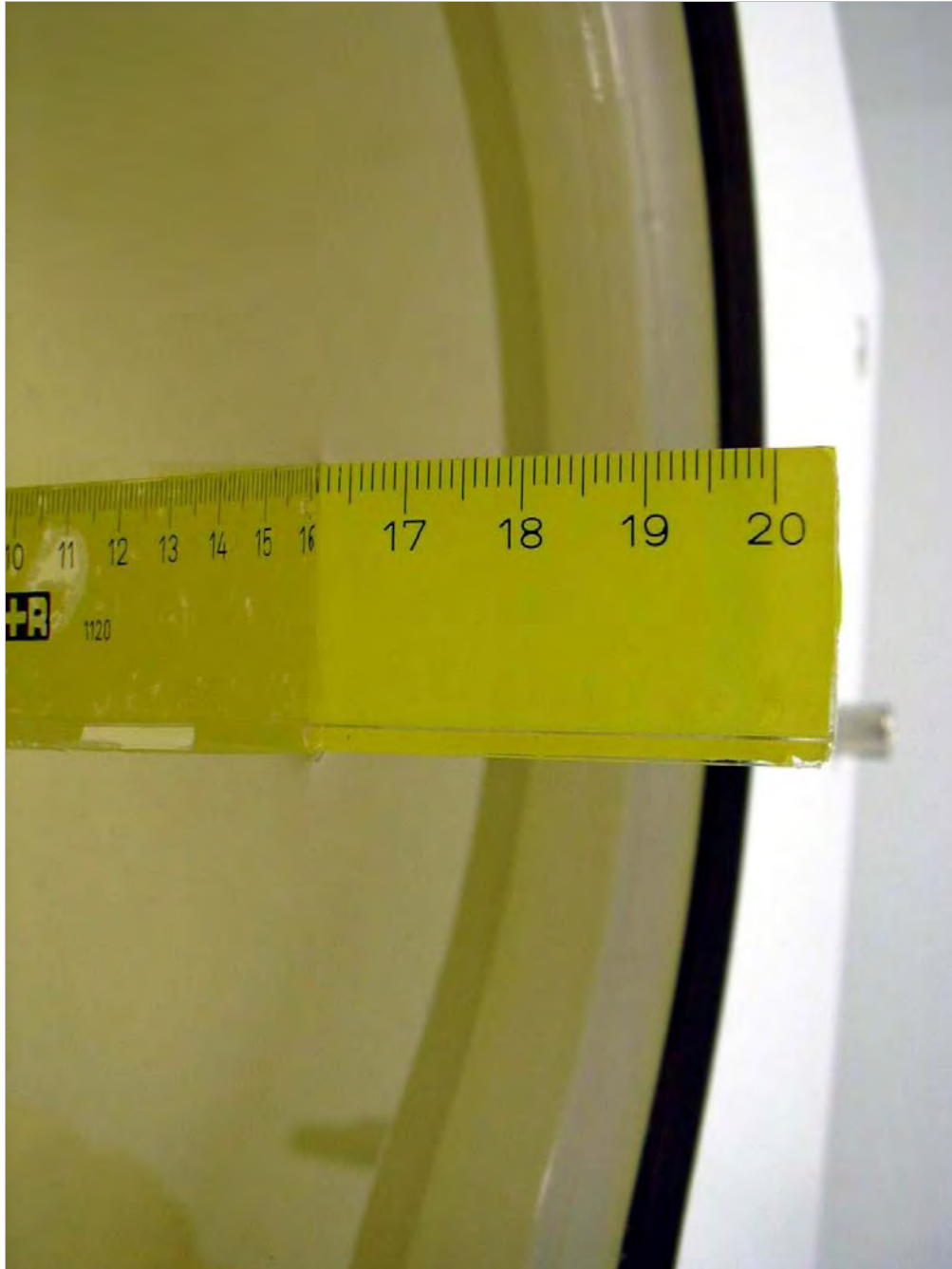
### Pictures



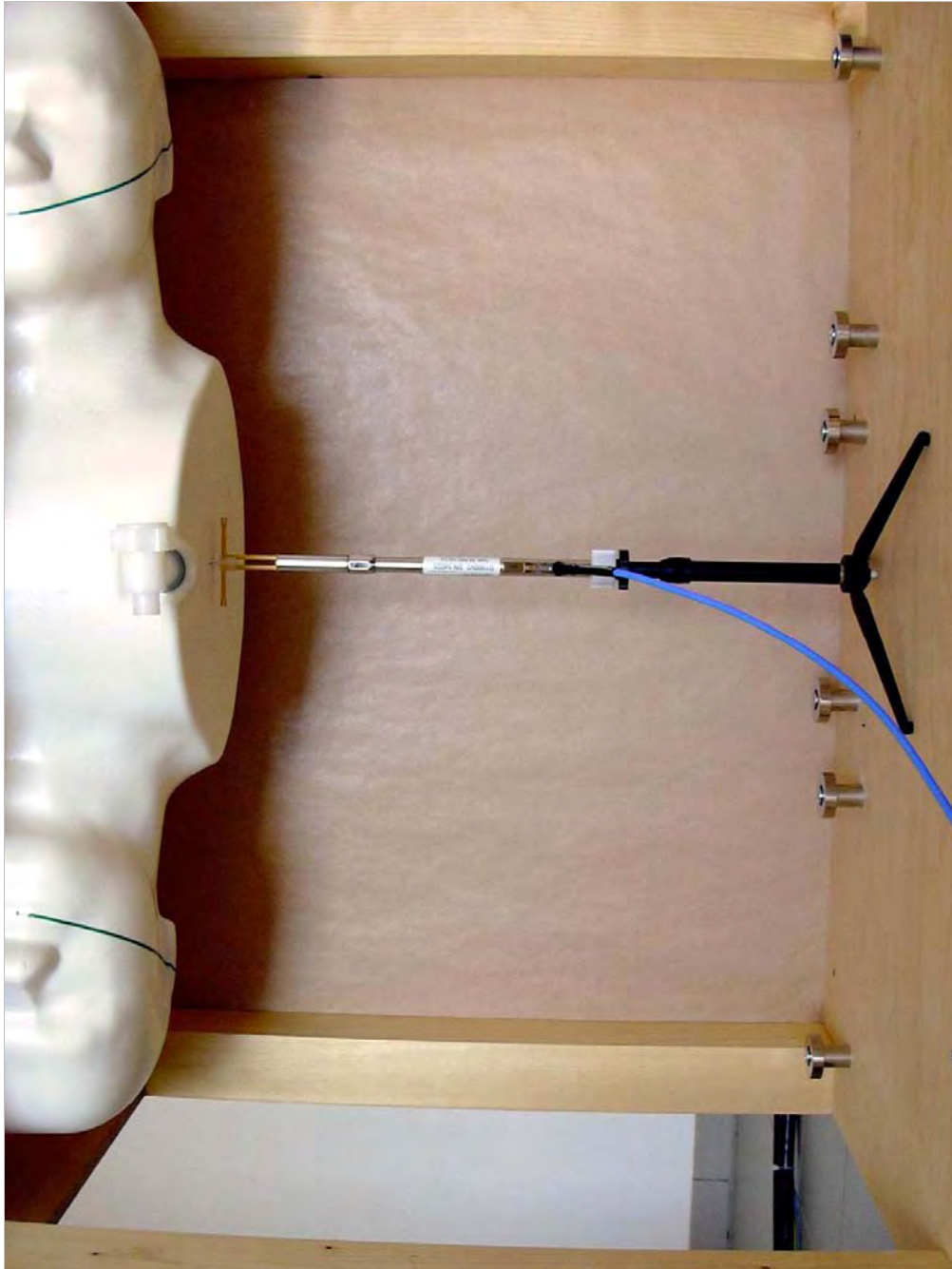
Dipole Validation 900 MHz



Liquid depth 900 MHz



Dipole validation 1900 MHz



Liquid depth 1900 MHz

