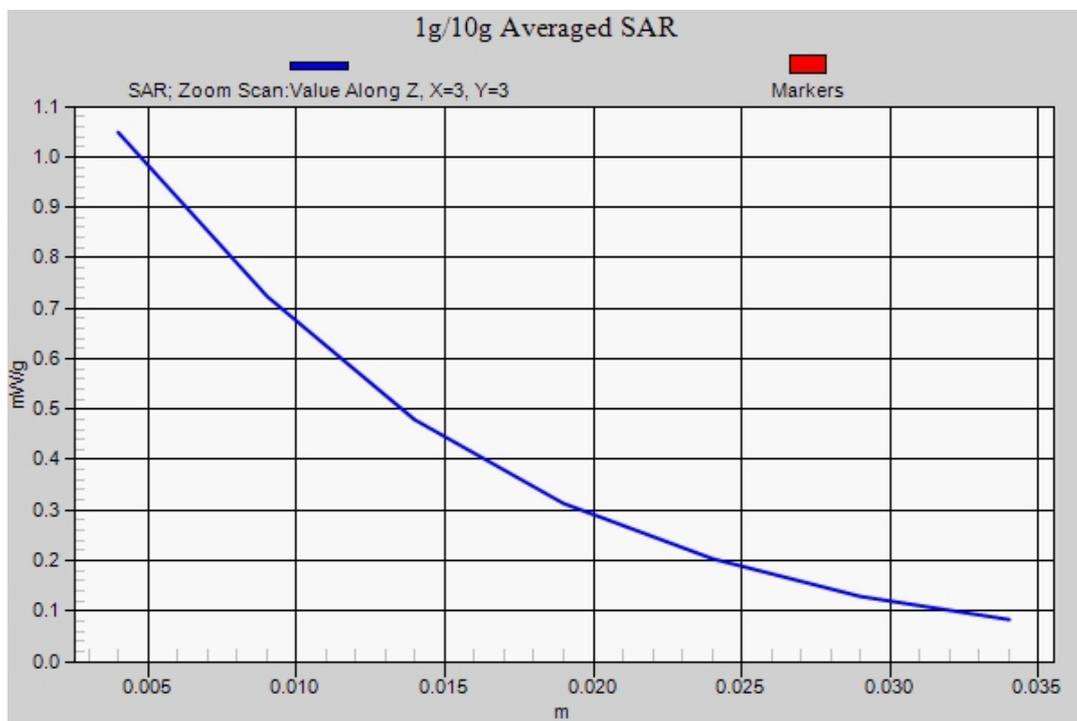


0 dB = 1.05mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9400CH Left hand tilt 15 degree**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.307 mW/g

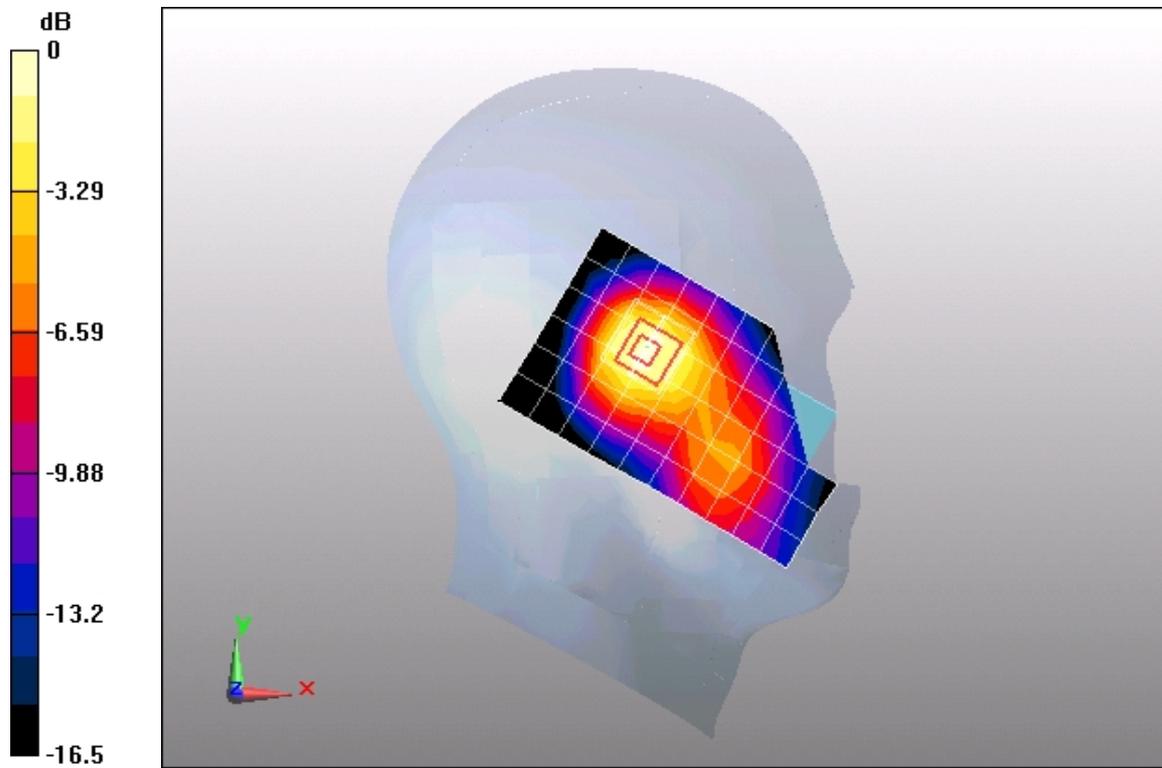
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.078 dB

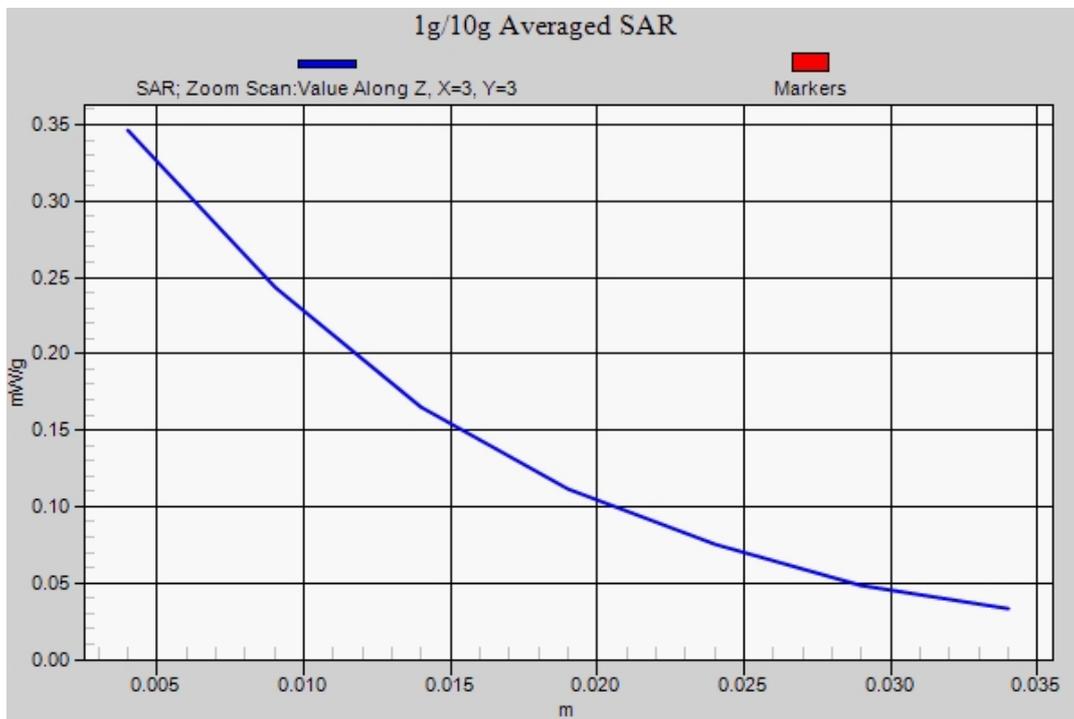
Peak SAR (extrapolated) = 0.443 W/kg

**SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.200 mW/g**

Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9400CH Right hand touch cheek**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.924 mW/g

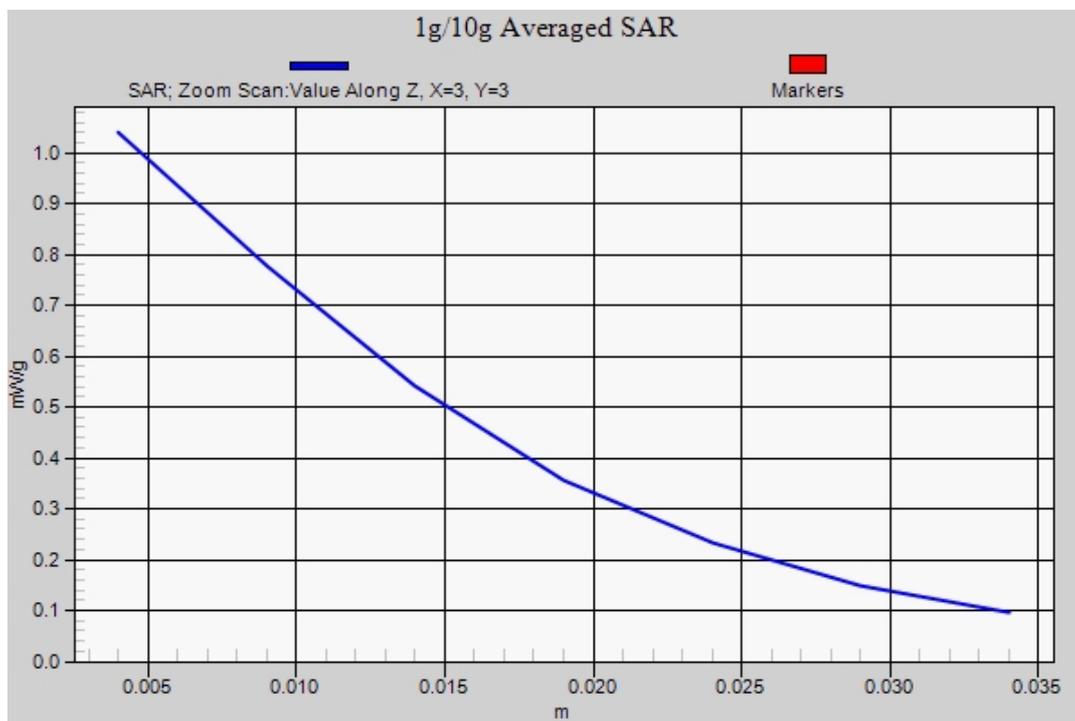
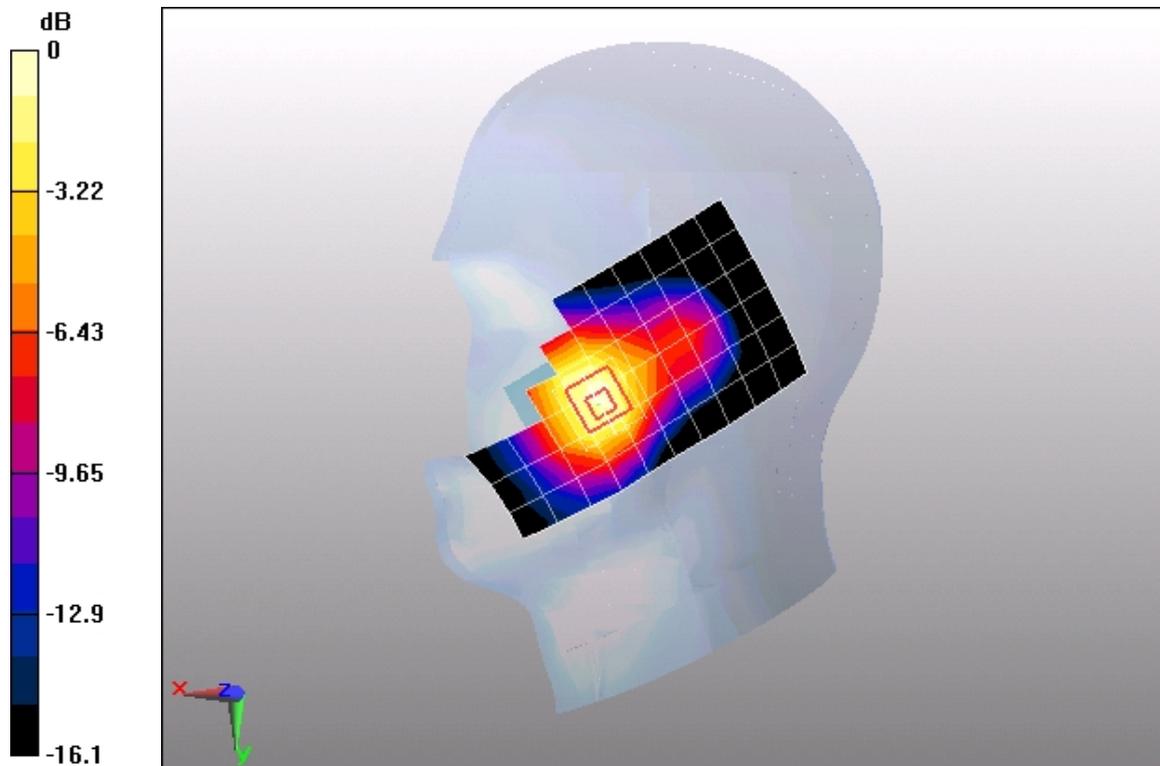
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.603 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9400CH Right hand tilt 15 degree**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1880 MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.278 mW/g

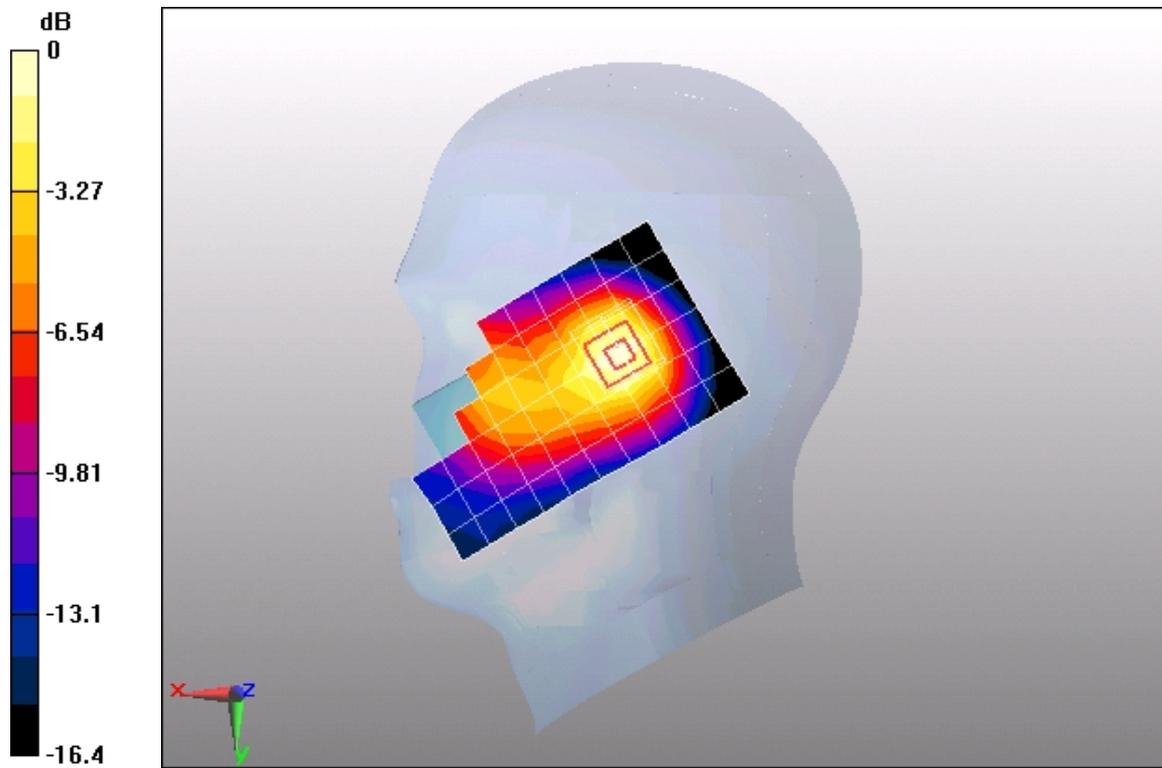
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.053 dB

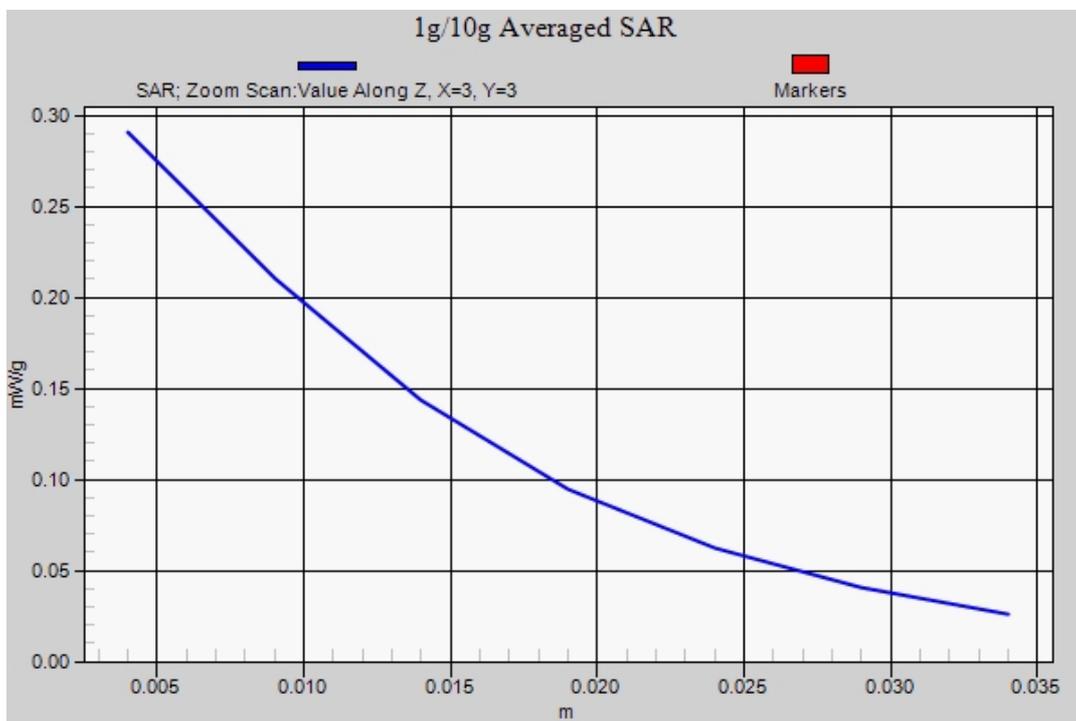
Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 0.291 mW/g



0 dB = 0.291mW/g



Test Laboratory: HUAWEI GCTC Lab

## U2800-5 WCDMA1900 9538CH Left hand touch cheek

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

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

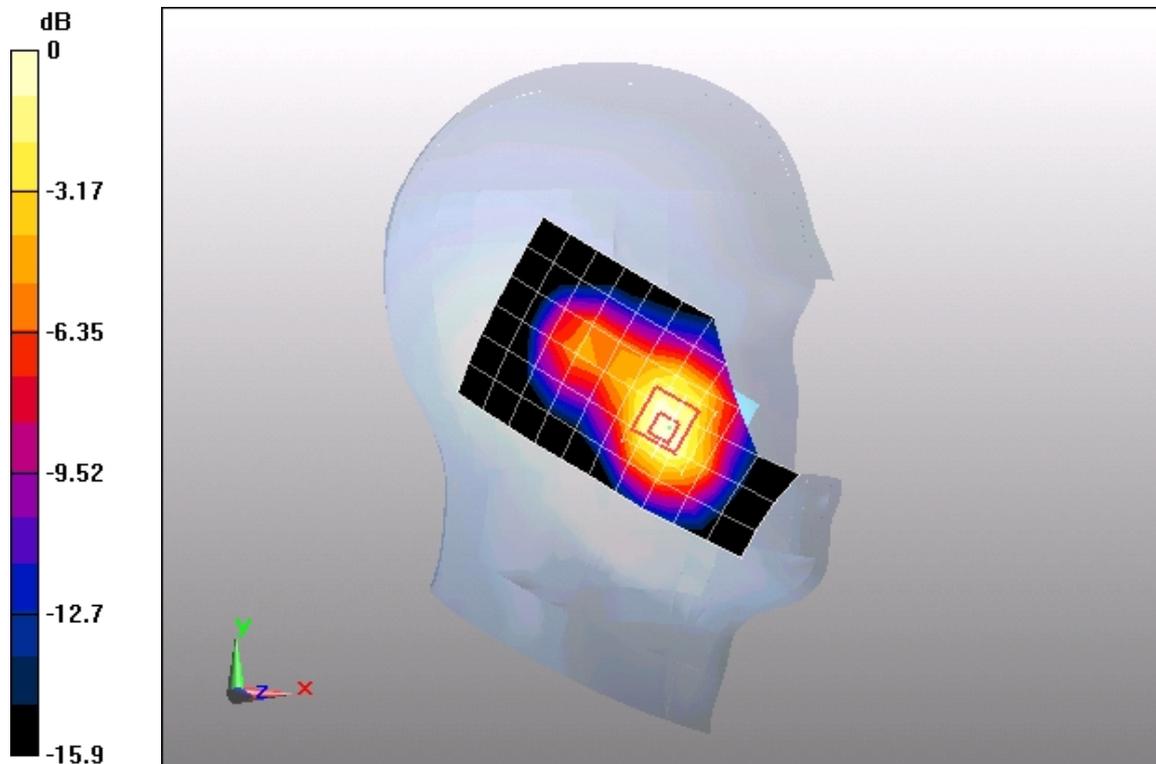
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.066 dB

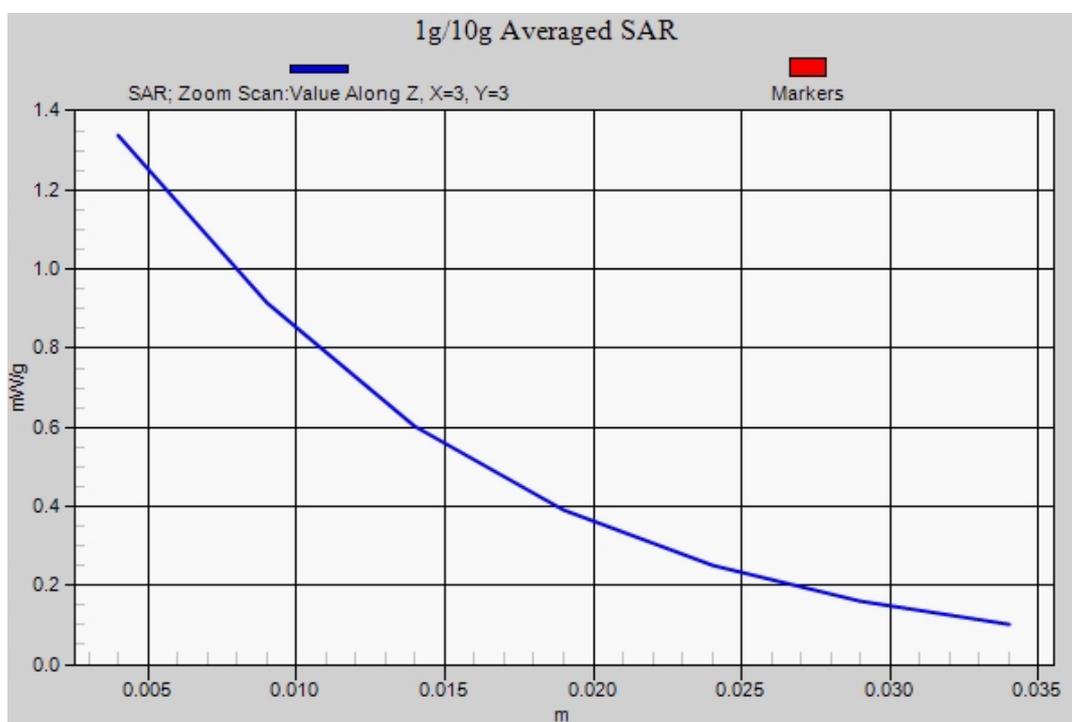
Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.758 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9262CH Left hand touch cheek**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.03 mW/g

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

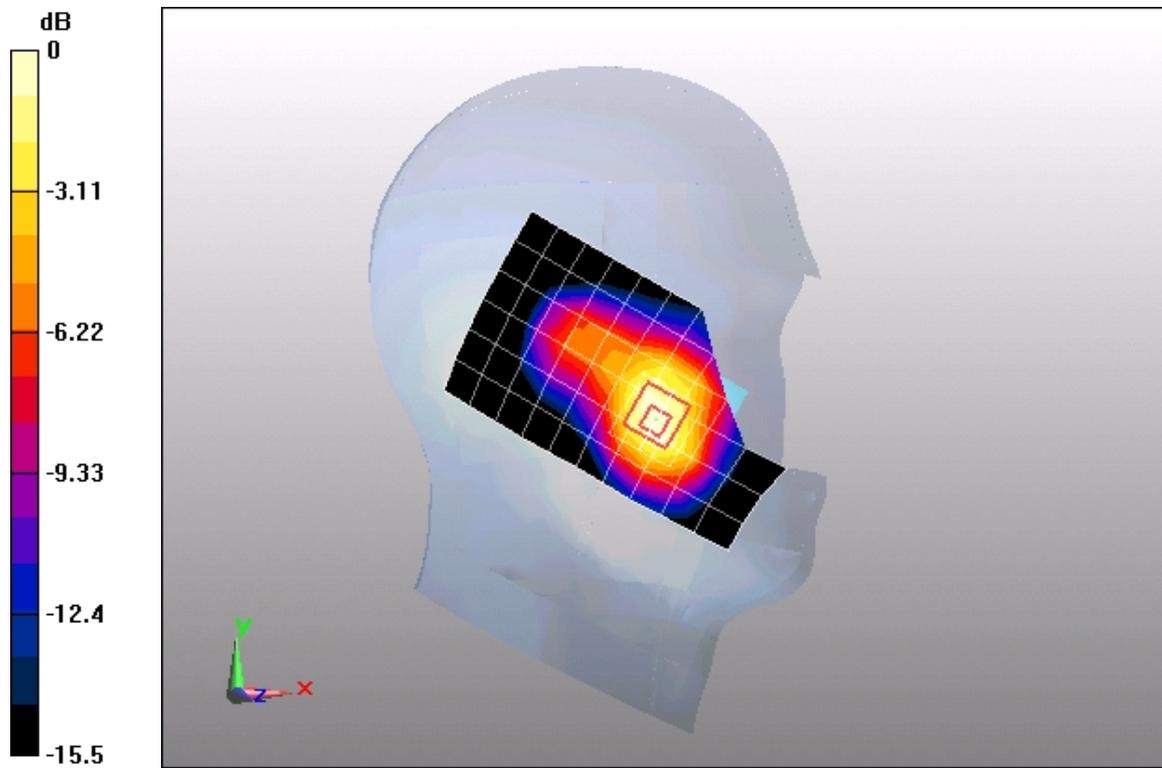
Reference Value = 7.34 V/m; Power Drift = 0.000704 dB

Peak SAR (extrapolated) = 1.51 W/kg

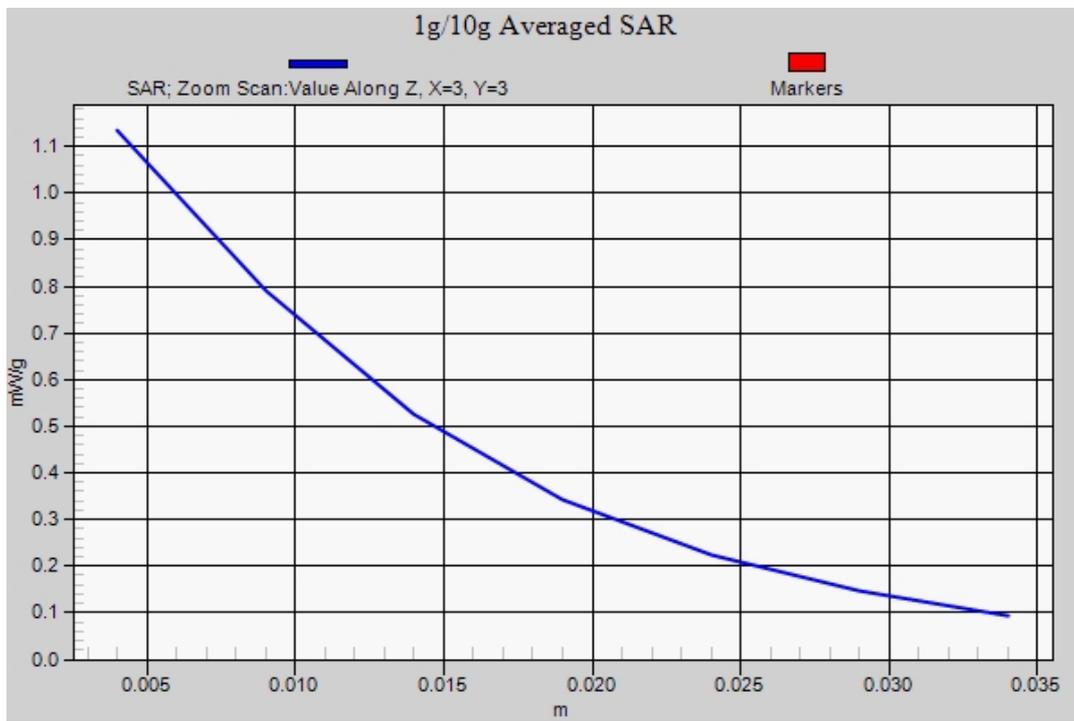
**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.652 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9538CH Right hand touch cheek**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1907.6 MHz

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

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

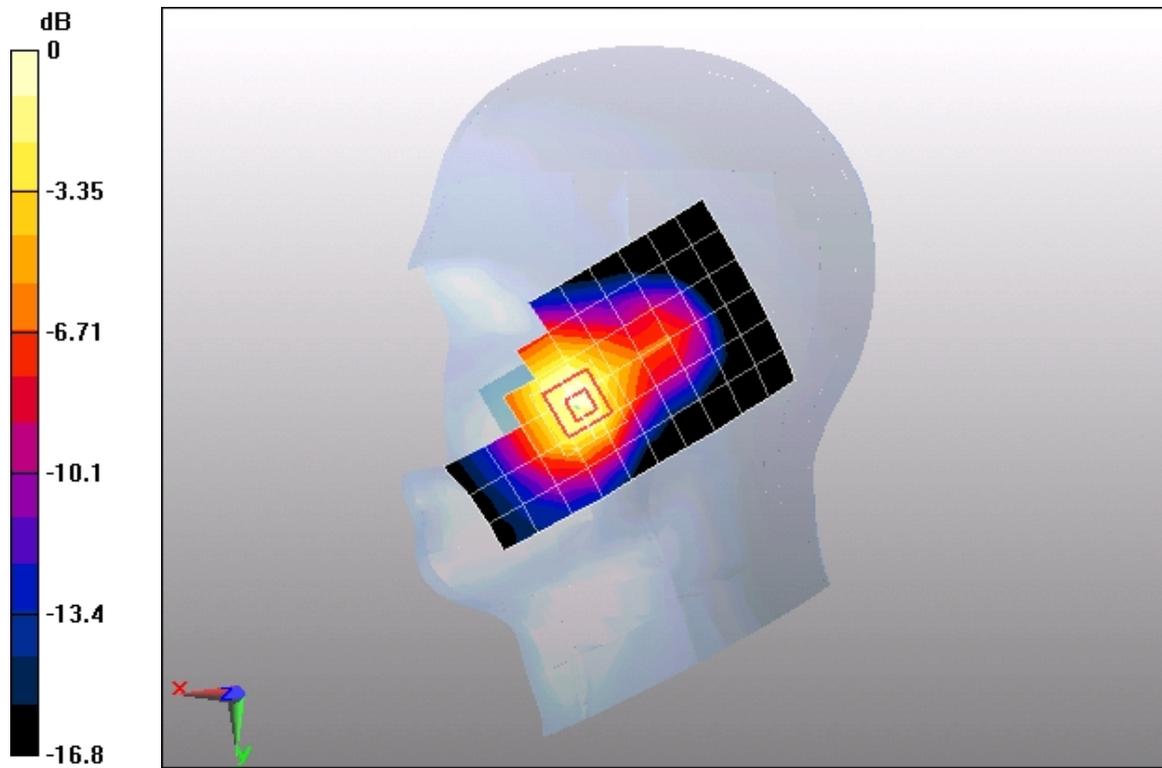
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.79 V/m; Power Drift = 0.047 dB

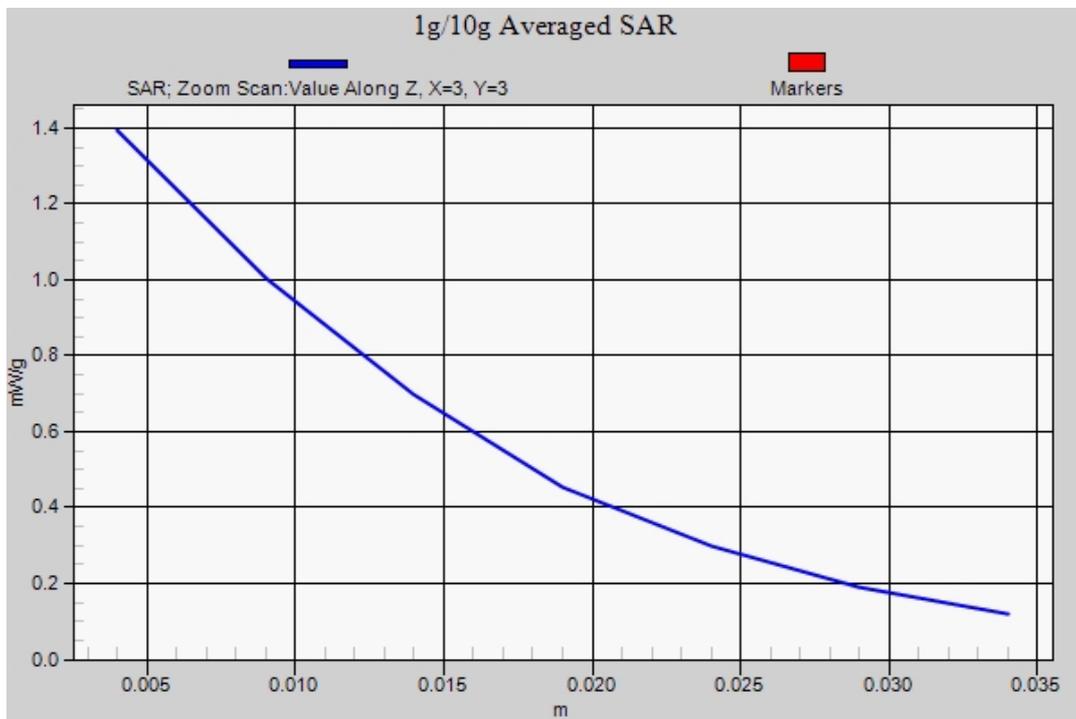
Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.791 mW/g**

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



0 dB = 1.39mW/g



Test Laboratory: HUAWEI GCTC Lab

## **U2800-5 WCDMA1900 9262CH Right hand touch cheek**

**DUT: U2800-5; Type: Handset; Serial: 2TA9MA1153100068**

Communication System: HW -UMTS-FDD; Frequency: 1852.4 MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.61, 7.76, 8.09); Calibrated: 11/16/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1236; Calibrated: 10/26/2010
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- Measurement SW: DASYS, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

**Configuration/Head/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.952 mW/g

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

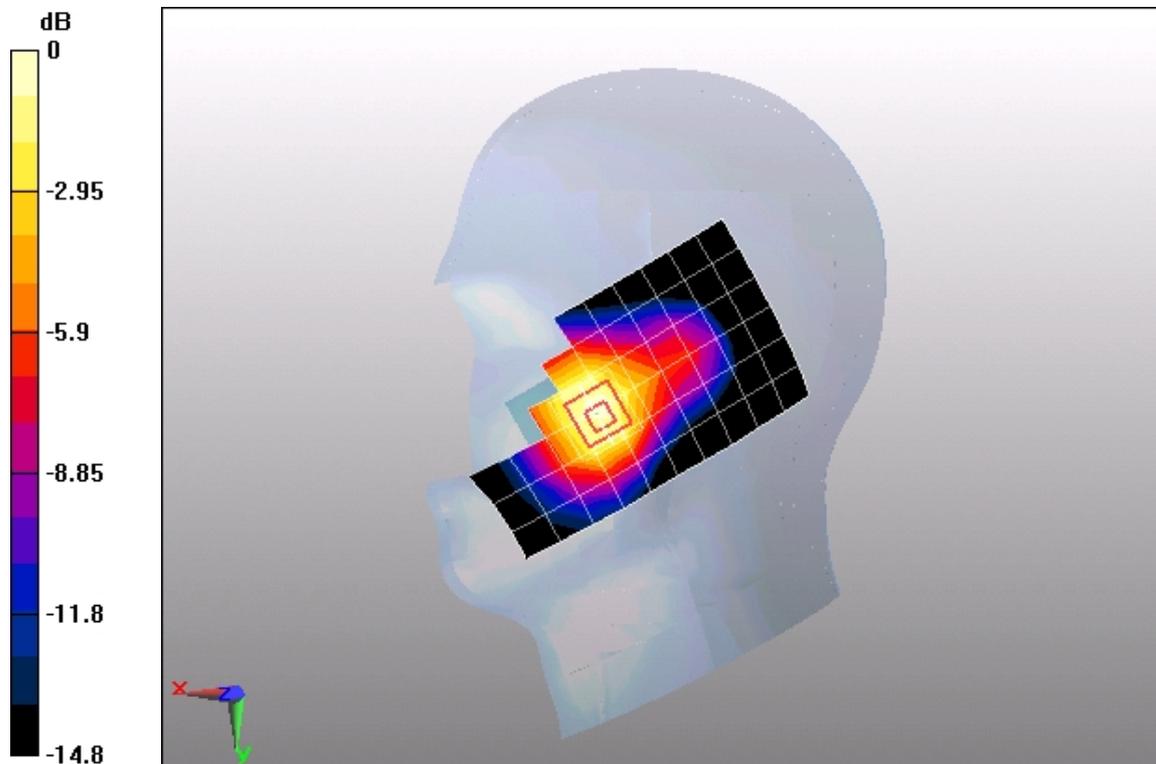
Reference Value = 7.14 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.595 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

