Huawei Technologies Co.,Ltd.

Date/Time: 2009-08-12 16:05:32

P1528_OET65_EN62209- LeftHandSide touched -WCDMA AWS

DUT: U7519

Communication System: W1700 ; Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.35 mho/m; εr = 40.3; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.74, 7.74, 7.74); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.1 mW/g

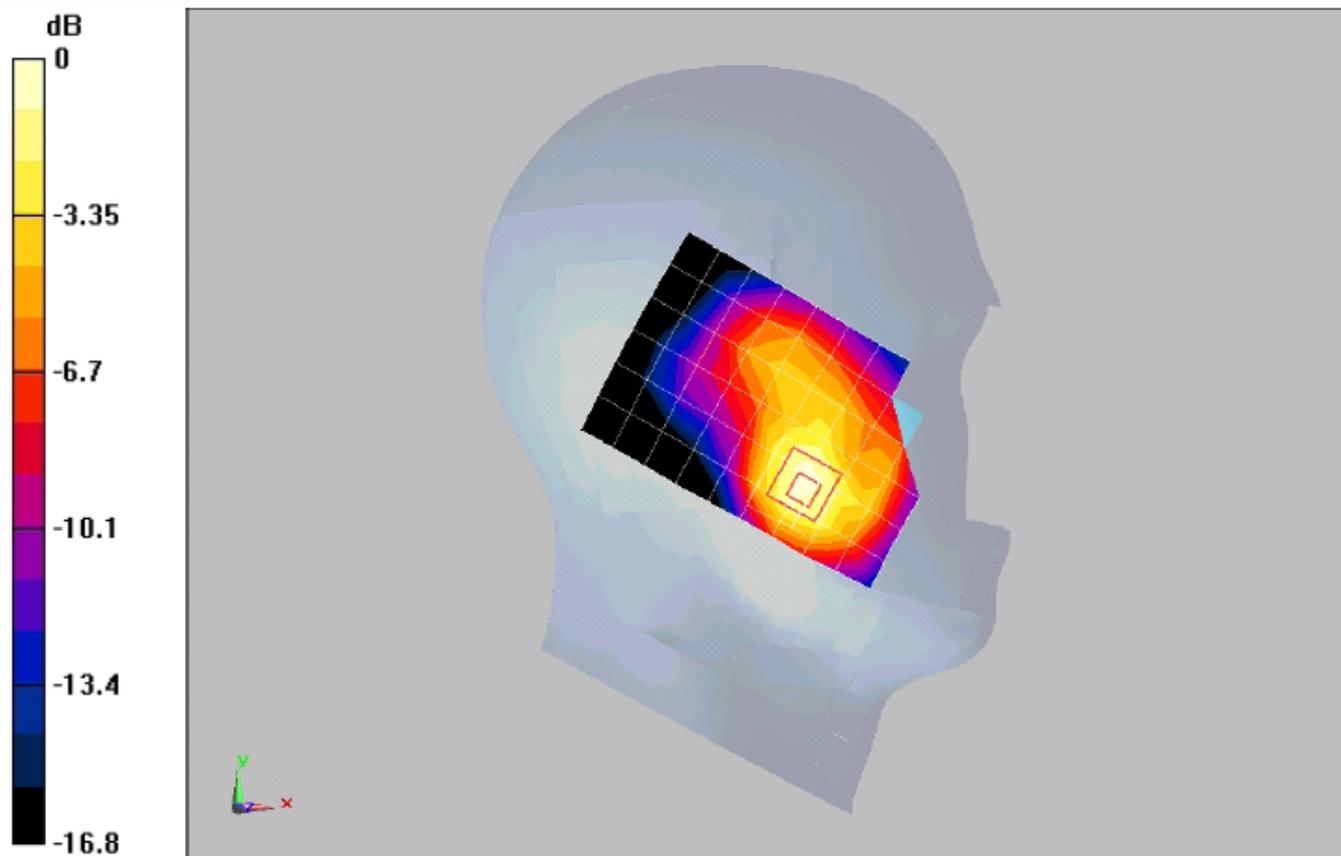**Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.602 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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

0 dB = 1.19mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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P1528_OET65_EN62209- LeftHandSide touched -WCDMA AWS

DUT: U7519

Communication System: W1700 ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.31 mho/m; εr = 40.5; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.74, 7.74, 7.74); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

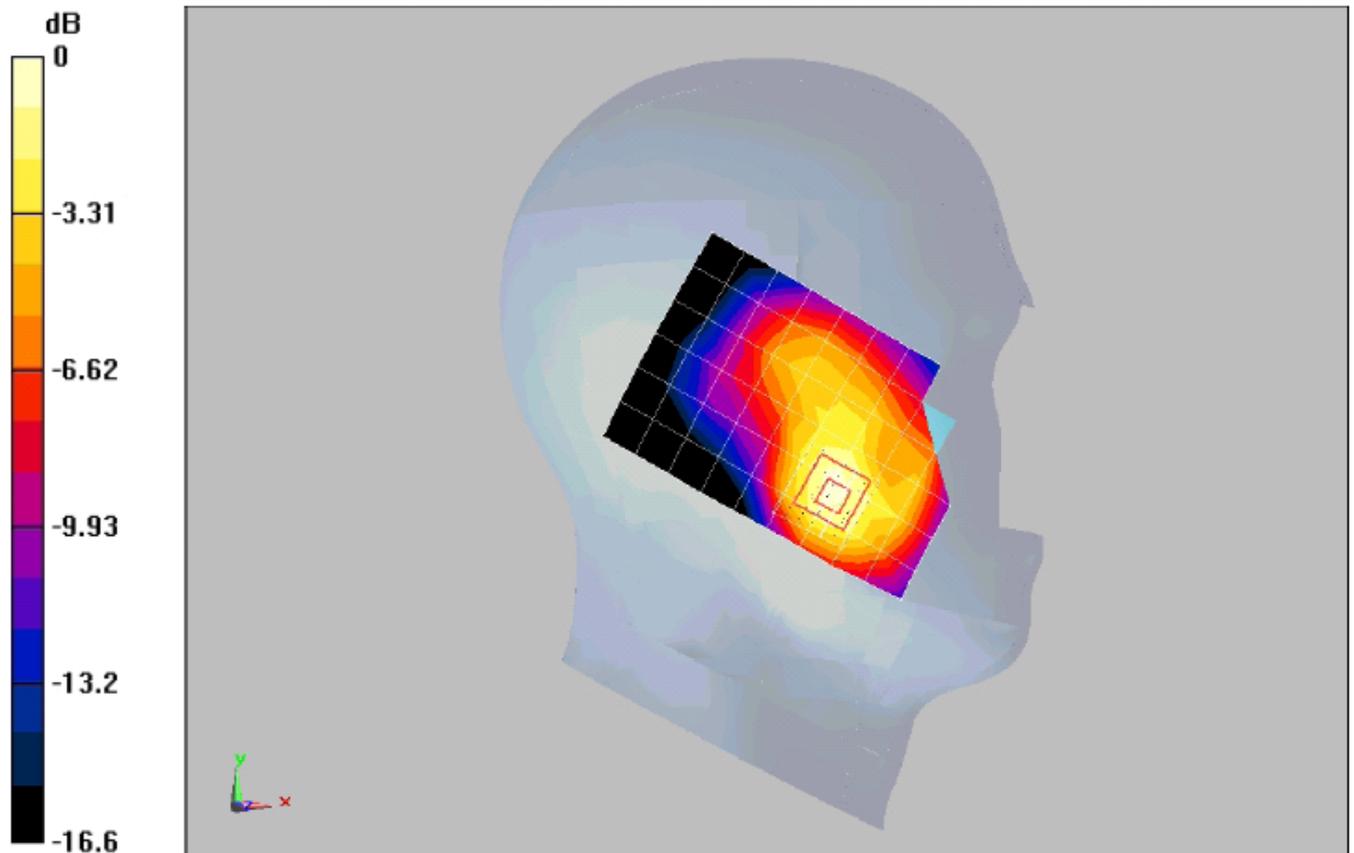**Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.588 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.14 mW/g

0 dB = 1.14mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Annex 2.2 UMTS (WCDMA) AWS 1700MHz body

Date/Time: 2009-08-12 22:16:20

P1528_OET65_EN62209- WCDMA AWS towards phantom

DUT: U7519

Communication System: W1700 ; Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.47 mho/m; ε_r = 51.5; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.318 mW/g

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

Reference Value = 13.3 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.202 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
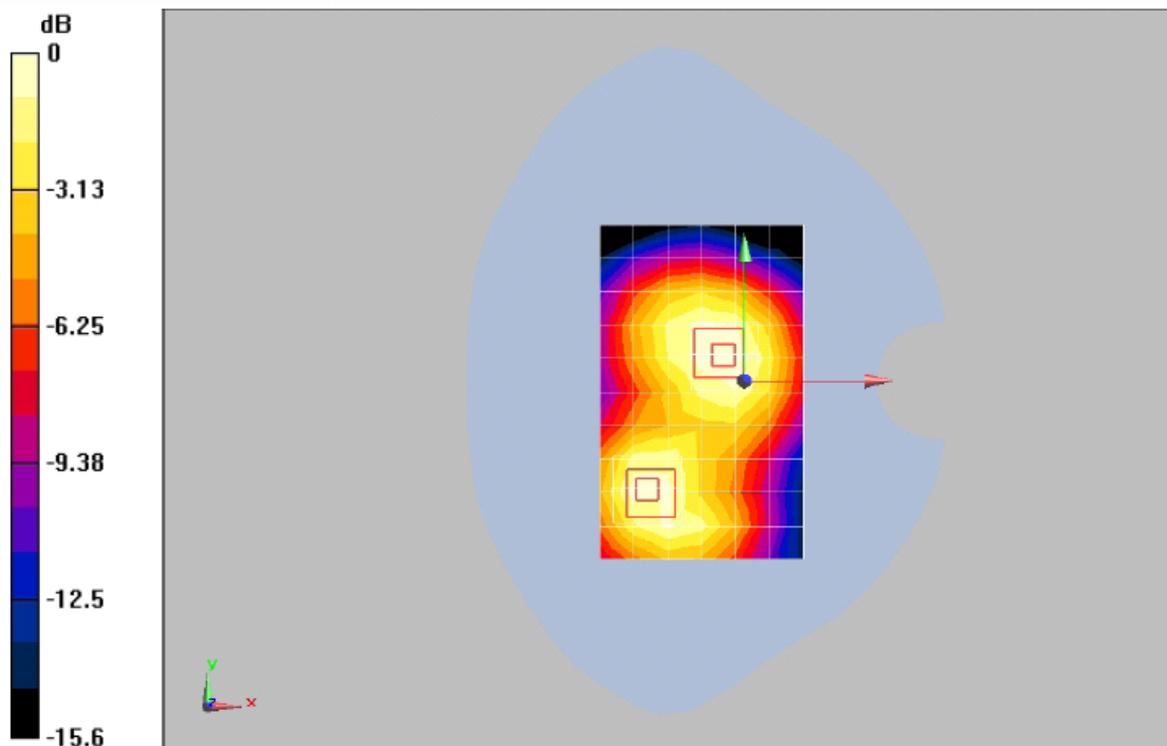
Maximum value of SAR (measured) = 0.332 mW/g

body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.184 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.328 mW/g

0 dB = 0.328mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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Date/Time: 2009-08-12 23:10:28

P1528_OET65_EN62209- WCDMA AWS towards ground
DUT: U7519

Communication System: W1700 ; Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.47 mho/m; εr = 51.5; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.523 mW/g

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

Reference Value = 11.6 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.294 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

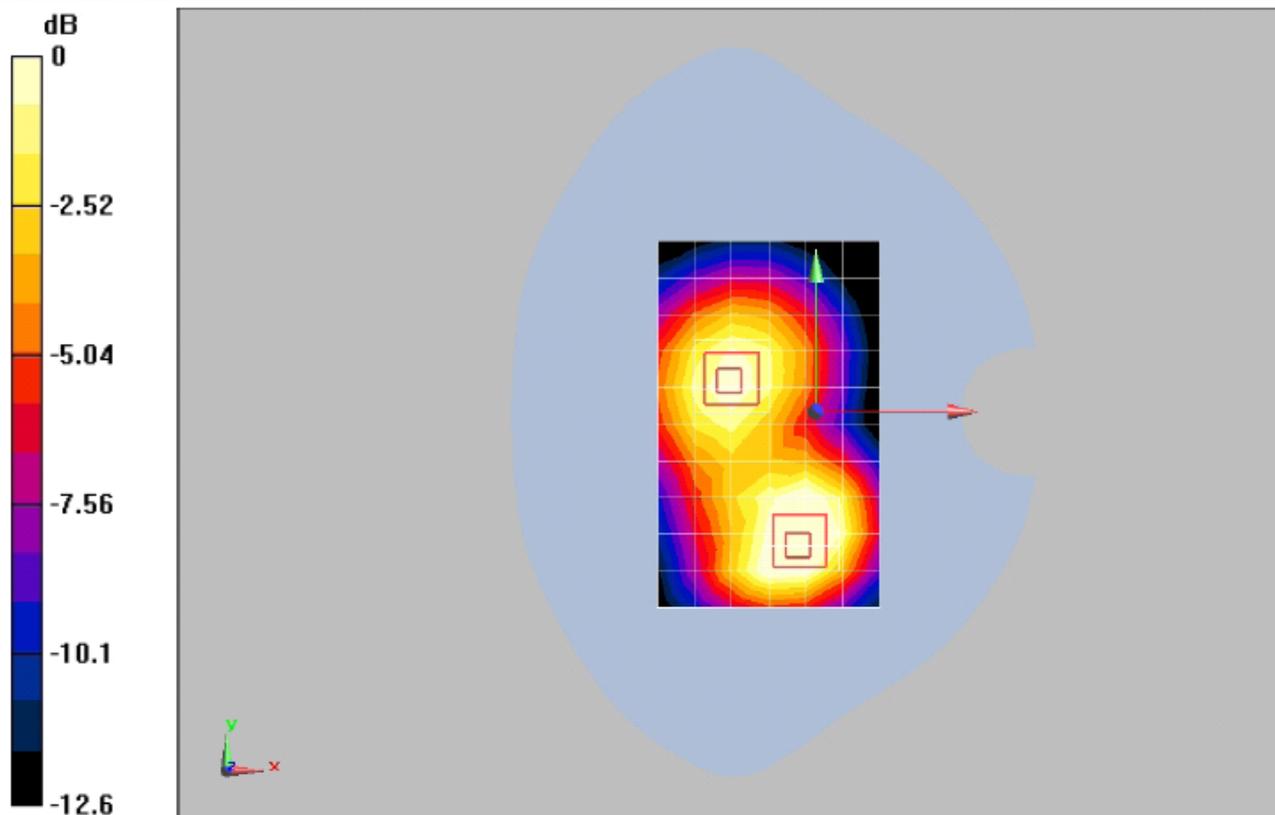Maximum value of SAR (measured) = 0.537 mW/g

body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.223 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.365 mW/g

0 dB = 0.365mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

P1528_OET65_EN62209- WCDMA AWS towards ground

DUT: U7519

Communication System: W1700 ; Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.49 mho/m; ε_r = 51.4; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.525 mW/g

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

Reference Value = 10.4 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.296 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

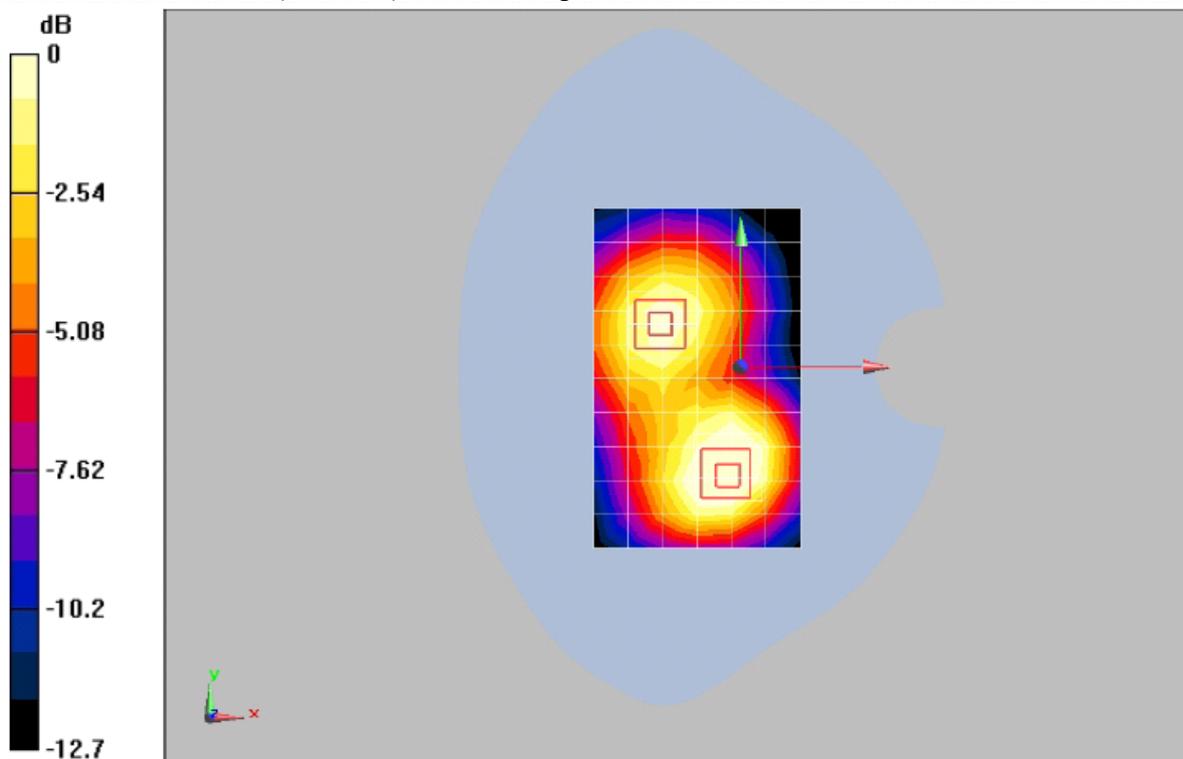Maximum value of SAR (measured) = 0.527 mW/g

body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.219 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.366 mW/g

0 dB = 0.366mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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P1528_OET65_EN62209- WCDMA AWS towards ground

DUT: U7519

Communication System: W1700 ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.45 mho/m; εr = 51.6; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

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

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

Reference Value = 11.6 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.313 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

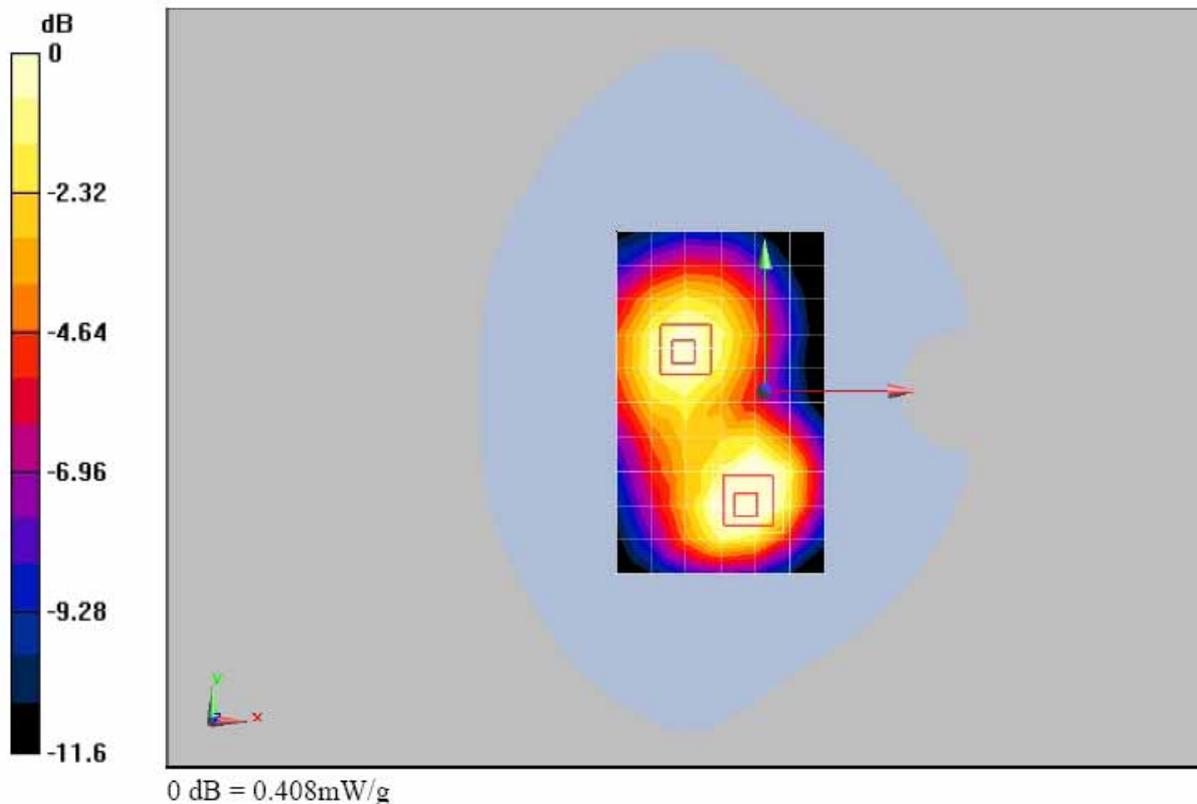Maximum value of SAR (measured) = 0.569 mW/g

body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.254 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.408 mW/g

0 dB = 0.408mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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P1528_OET65_EN62209- WCDMA AWS towards ground with HSDPA

DUT: U7519

Communication System: W1700 ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.489 mW/g

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

Reference Value = 11.9 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.274 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.501 mW/g

body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.235 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.391 mW/g
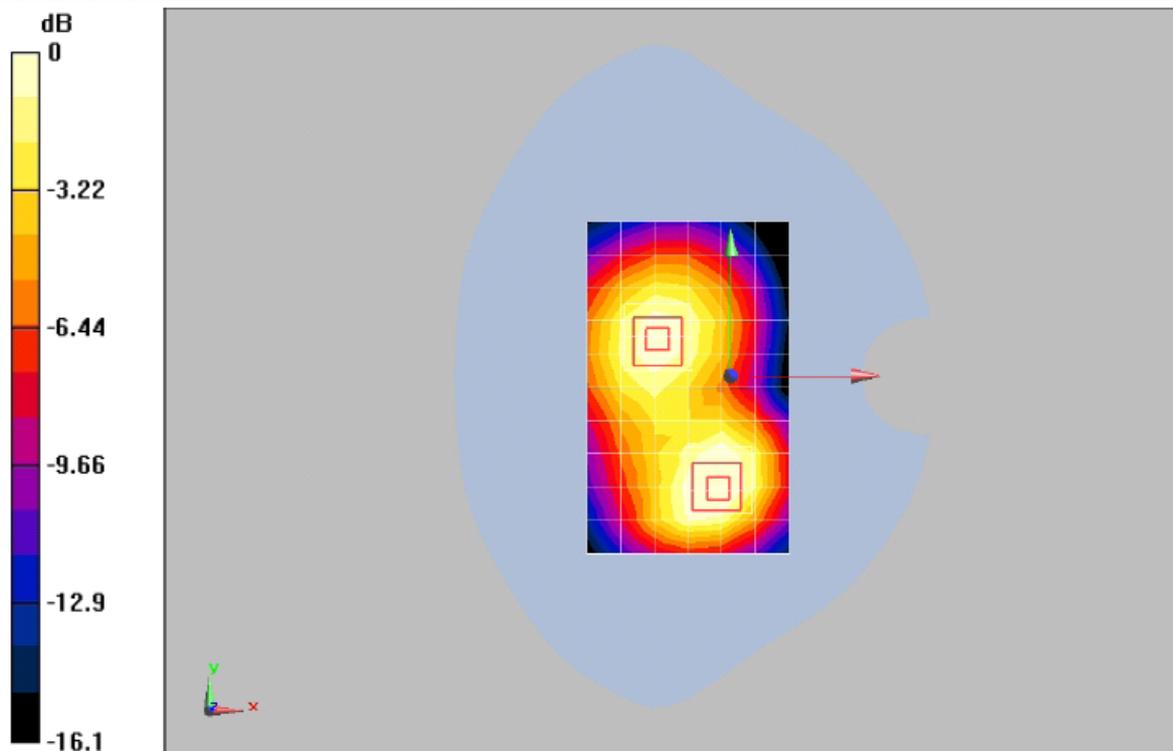
0 dB = 0.391mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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P1528_OET65_EN62209- WCDMA AWS towards ground with Headset

DUT: U7519

Communication System: W1700 ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.45 mho/m; εr = 51.6; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.480 mW/g

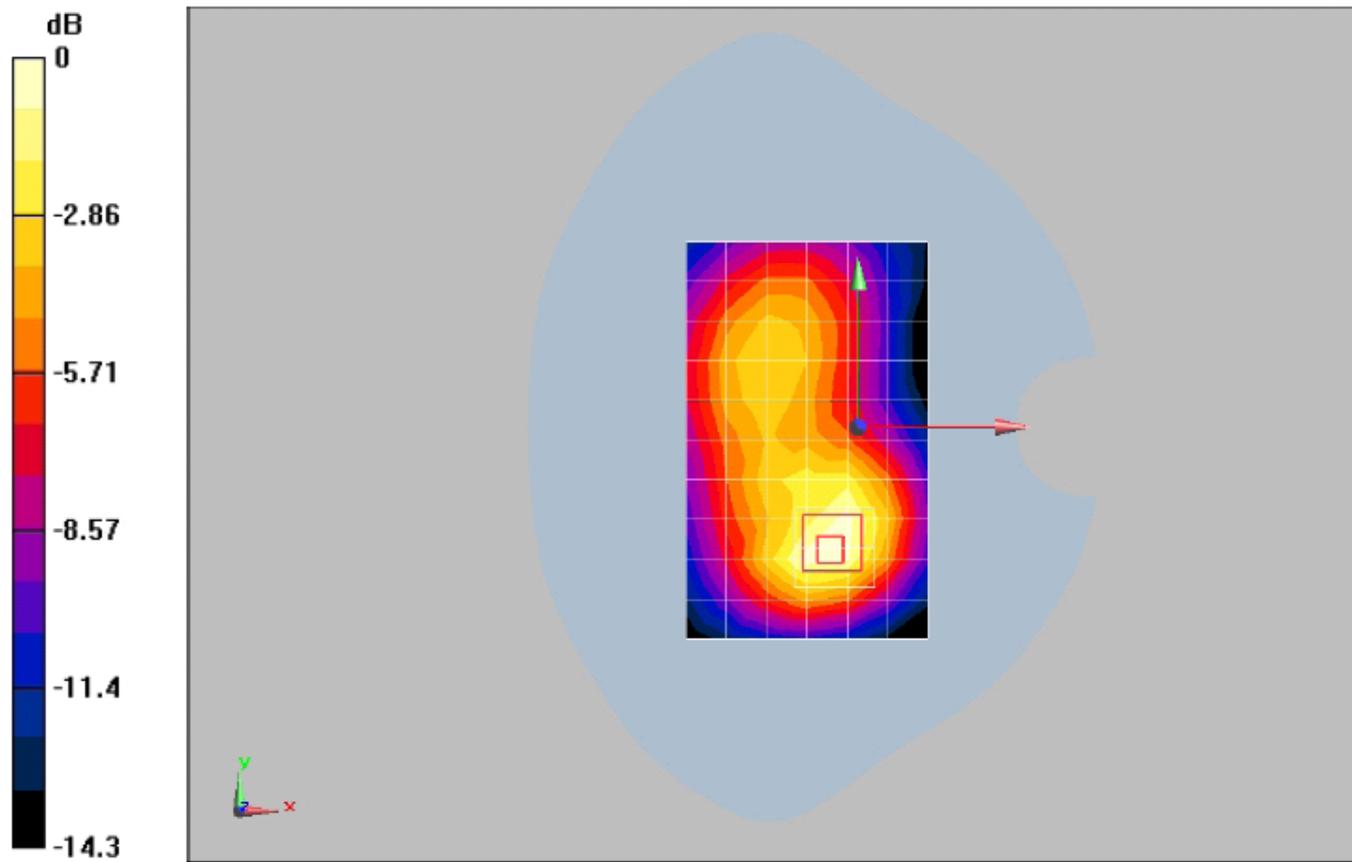**body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.300 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.537 mW/g

0 dB = 0.537mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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Date/Time: 2009-08-13 06:46:16

P1528_OET65_EN62209- WCDMA AWS towards ground with Bluetooth Headset

DUT: U7519

Communication System: W1700 ; Frequency: 1712.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.45 mho/m; ε_r = 51.6; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.62, 7.62, 7.62); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.566 mW/g

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

Reference Value = 11.1 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.324 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.591 mW/g

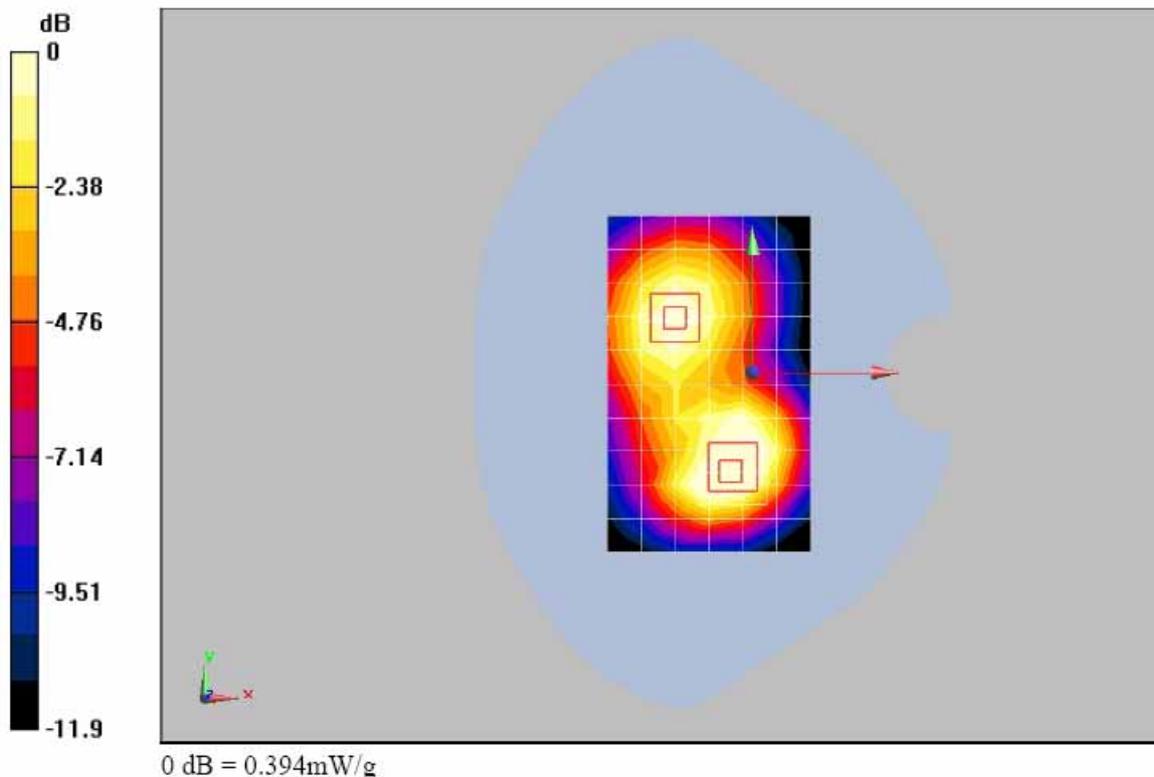**body/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.241 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.394 mW/g

0 dB = 0.394mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Annex 2.3 PCS 1900 MHz head

P1528_OET65_EN62209-LeftHandSide touched–GSM1900

DUT: U7519

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; εr = 39.5; ρ = 1000 kg/m3
Phantom section: Left Section
DASY5 Configuration:
- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
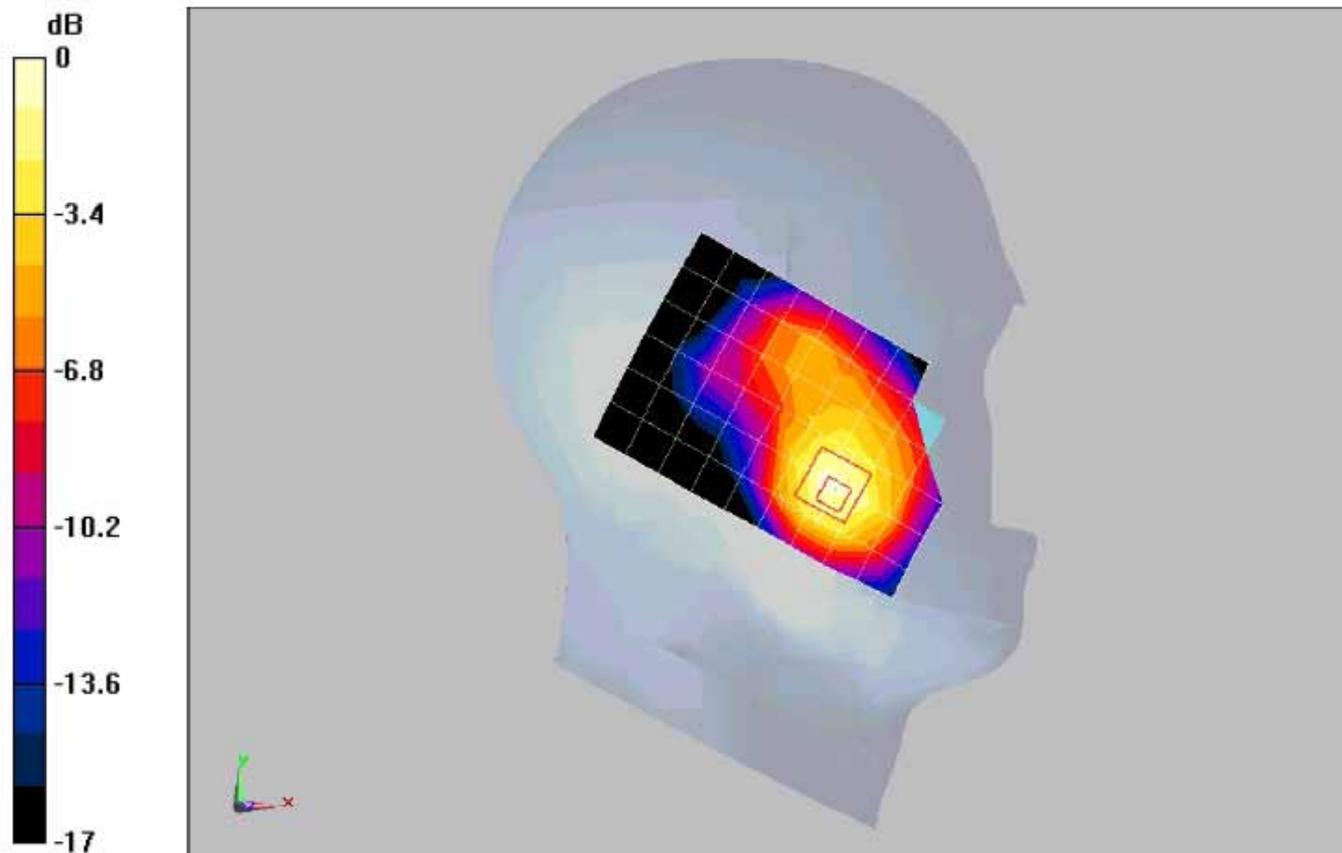Maximum value of SAR (measured) = 0.878 mW/g
Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.68 V/m; Power Drift = 0.00885 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 0.972 mW/g

0 dB = 0.972mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 23.0°C; liquid temperature: 22.3°C

P1528_OET65_EN62209-LeftHandSide tilted 15°- GSM1900

DUT: U7519

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

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.5; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
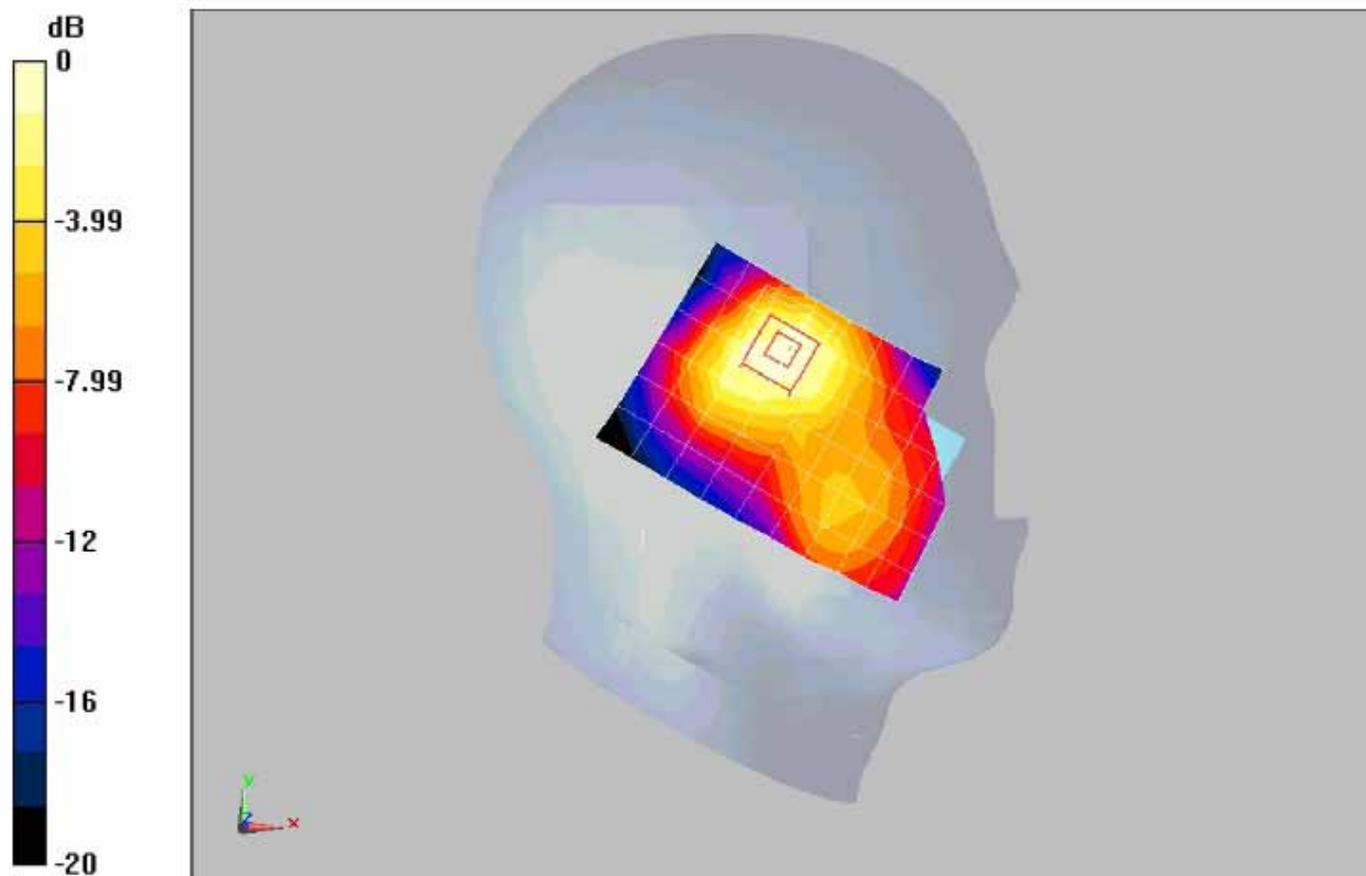
Maximum value of SAR (measured) = 0.253 mW/g

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

Reference Value = 11.3 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.164 mW/g

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

0 dB = 0.278mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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Date/Time: 2009-08-14 00:15:45

P1528_OET65_EN62209-RightHandSide touched–GSM1900

DUT: U7519

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

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.5; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

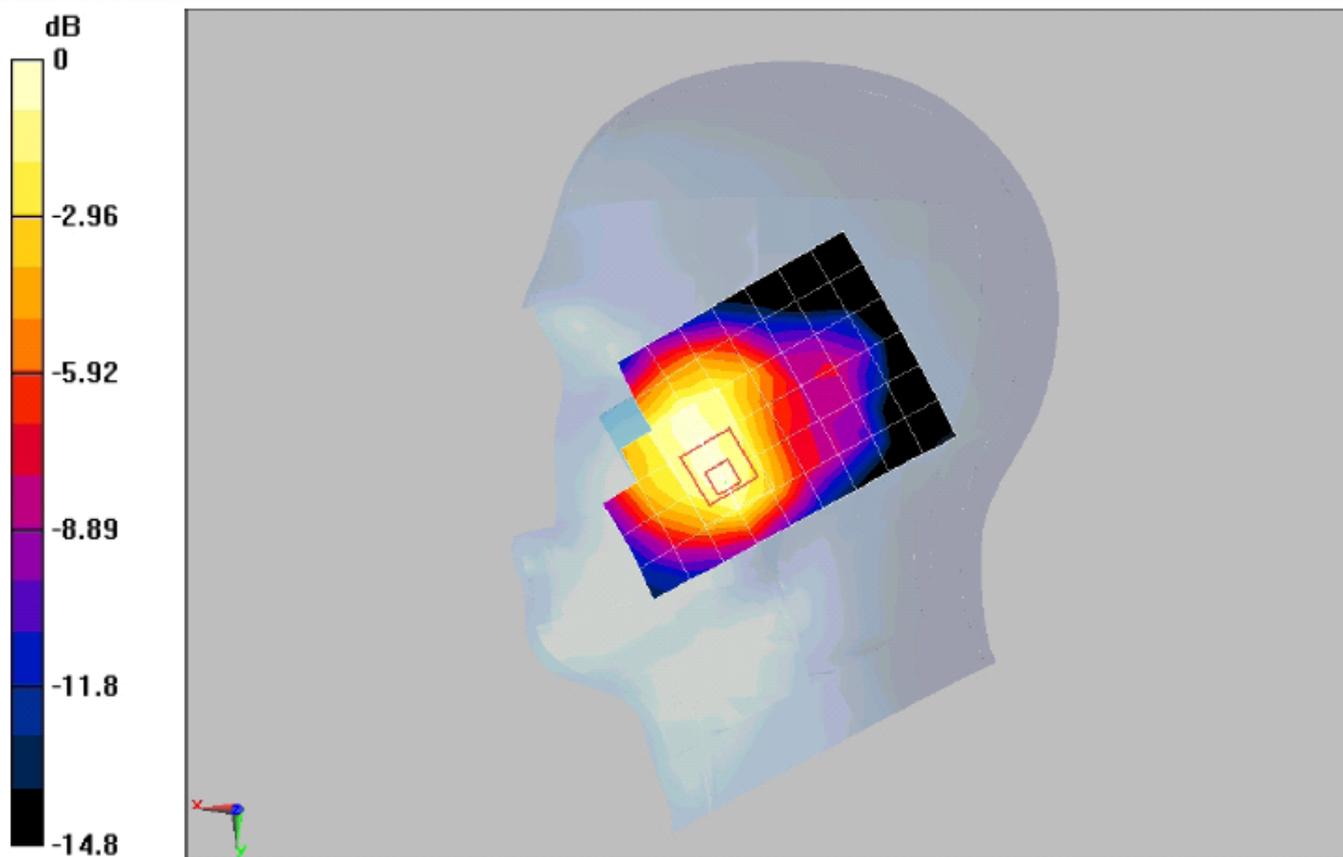Maximum value of SAR (measured) = 0.691 mW/g

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

Reference Value = 9.42 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.410 mW/g

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

0 dB = 0.694mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Huawei Technologies Co.,Ltd.

P1528_OET65_EN62209-RightHandSide tilted 15°-GSM1900

DUT: U7519

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

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.5; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
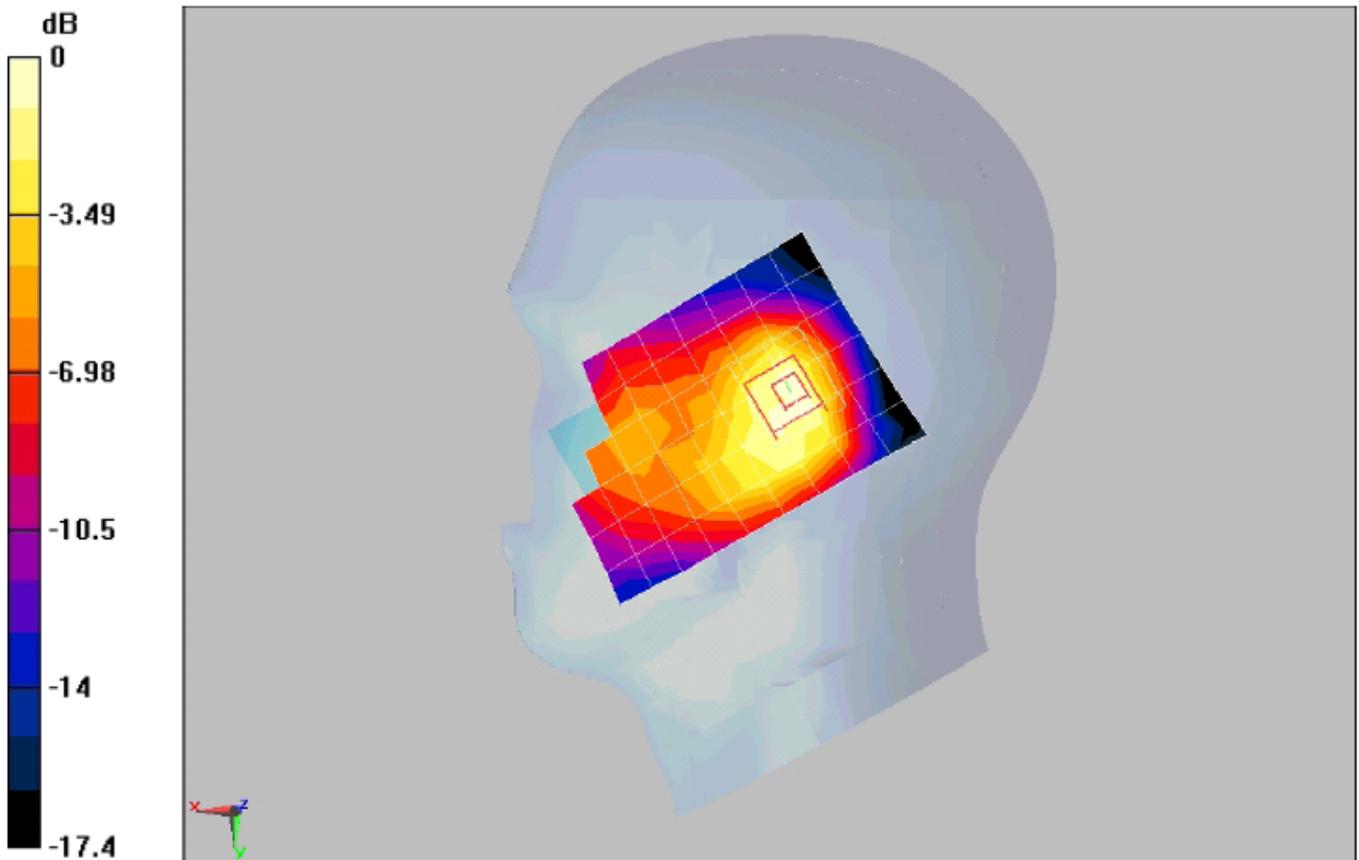
Maximum value of SAR (measured) = 0.230 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.259 mW/g

0 dB = 0.259mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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P1528_OET65_EN62209- LeftHandSide touched –GSM1900

DUT: U7519

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

Medium parameters used: f = 1910 MHz; σ = 1.38 mho/m; εr = 39.4; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

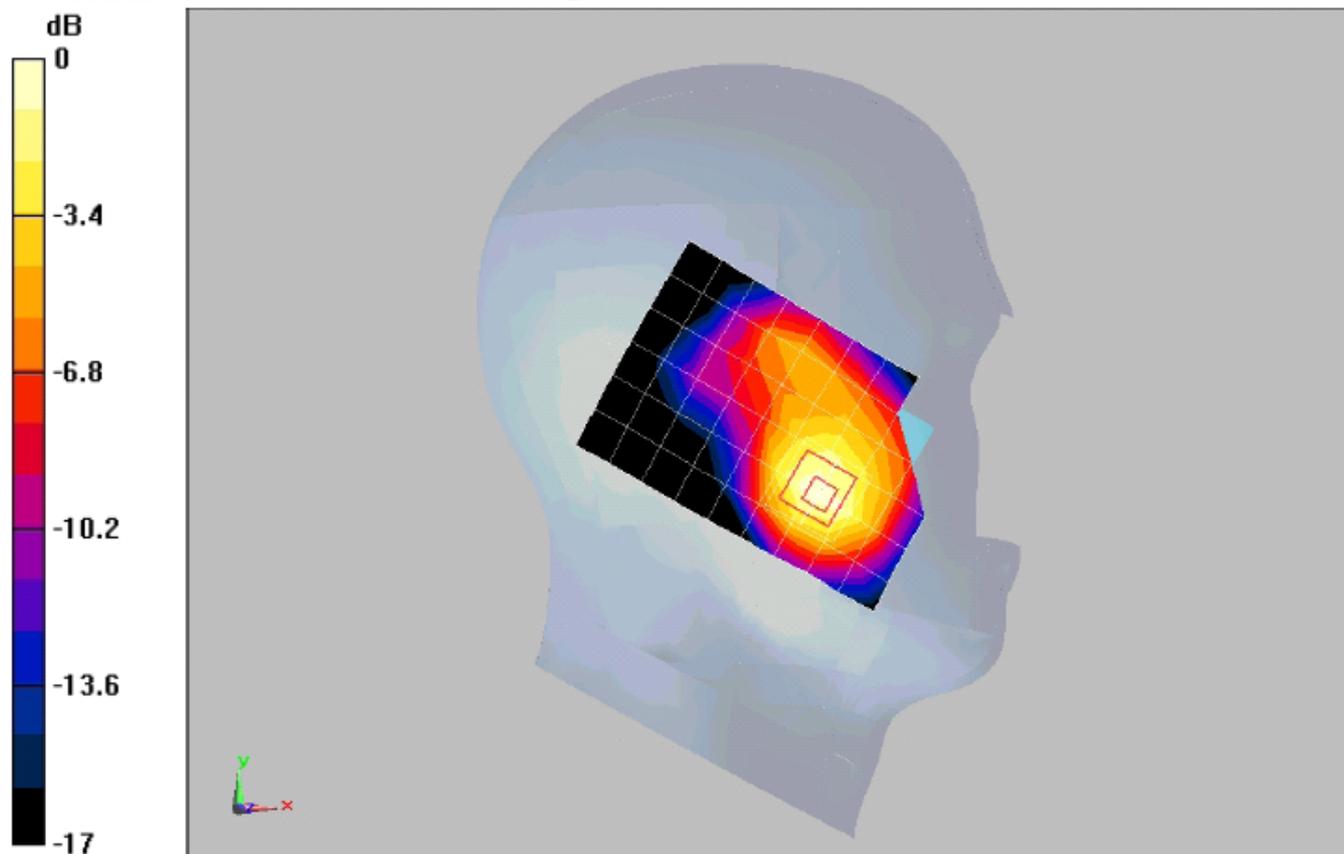Maximum value of SAR (measured) = 0.820 mW/g

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

Reference Value = 7.43 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.865 mW/g

0 dB = 0.865mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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Date/Time: 2009-08-14 04:45:41

P1528_OET65_EN62209- LeftHandSide touched –GSM1900
DUT: U7519
Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.33 mho/m; εr = 39.6; ρ = 1000 kg/m3
Phantom section: Left Section
DASY5 Configuration:
- Probe: EX3DV4 - SN3641; ConvF(7.66, 7.66, 7.66); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125
Head/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
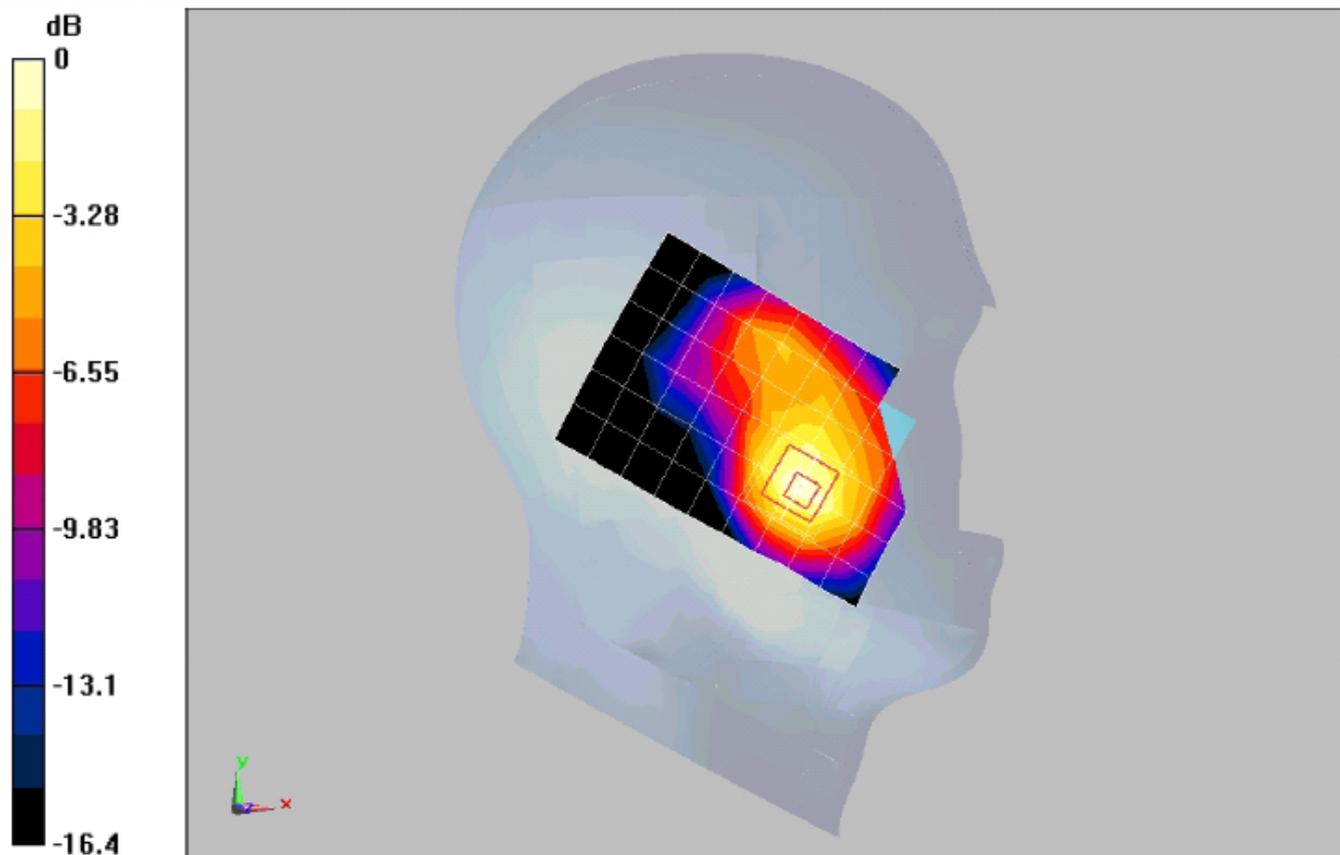Maximum value of SAR (measured) = 1.04 mW/g
Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.05 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.566 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 mW/g

0 dB = 1.12mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 23.0°C; liquid temperature: 22.3°C

Annex 2.4   PCS 1900 MHz body

Date/Time: 2009-08-14 22:56:40

P1528_OET65_EN62209- GSM1900 GPRS 2TS towards phantom

DUT: U7519

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; εr = 54; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.22, 7.22, 7.22); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (measured) = 0.349 mW/g

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

Reference Value = 8.62 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.518 W/kg

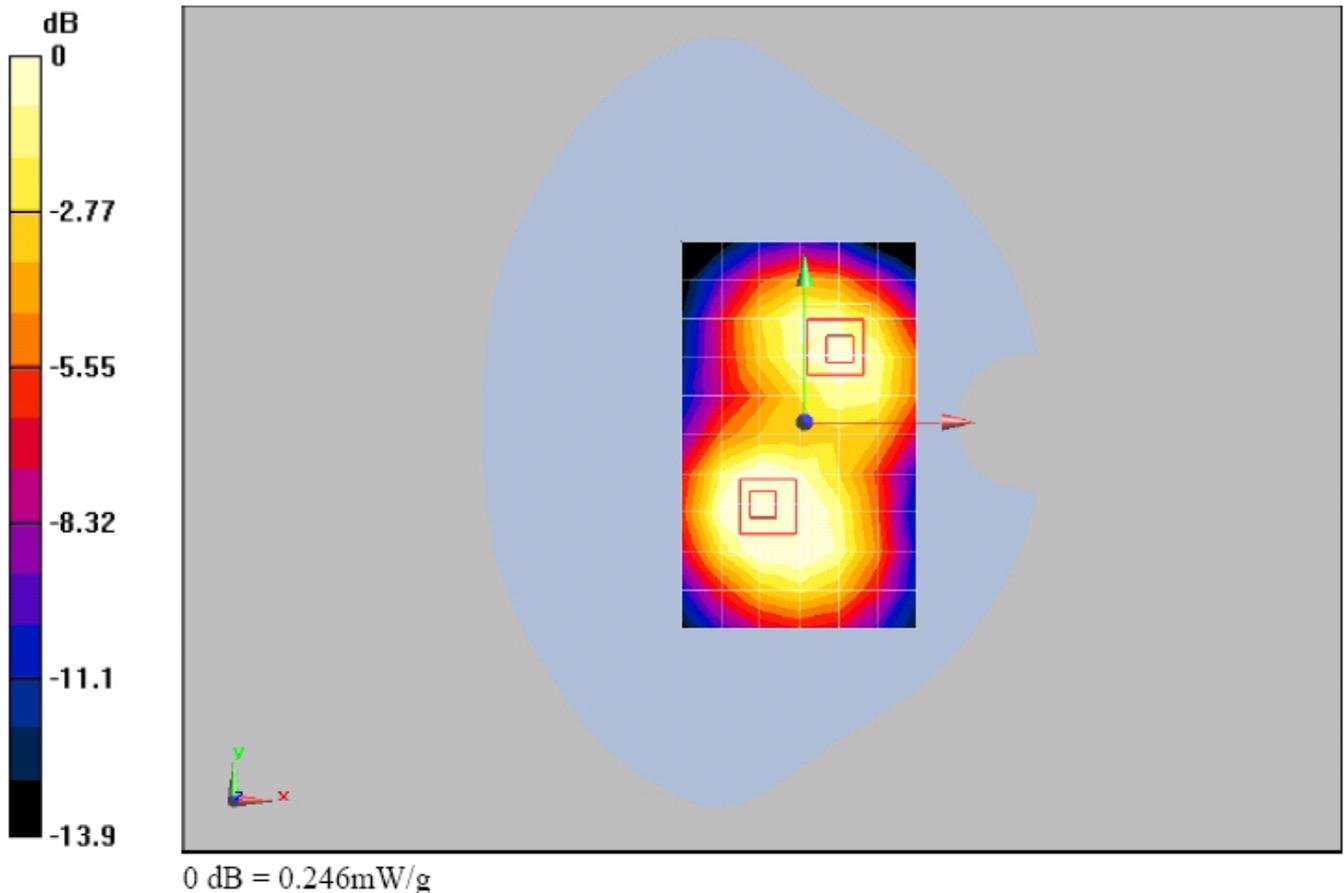**SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.199 mW/g**

Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.62 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.246 mW/g

0 dB = 0.246mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

P1528_OET65_EN62209- GSM1900 GPRS 2TS towards ground

DUT: U7519

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; εr = 54; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.22, 7.22, 7.22); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

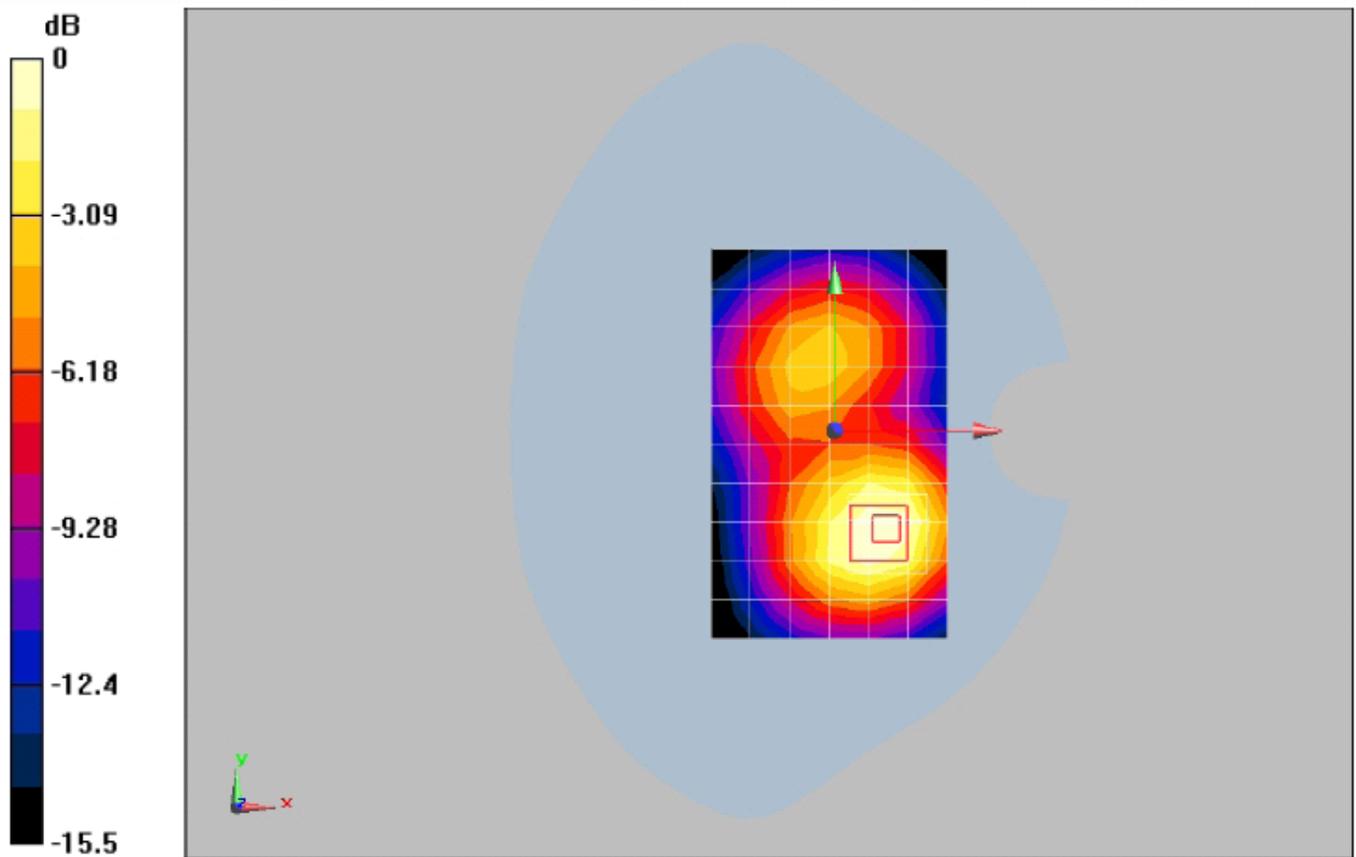Maximum value of SAR (measured) = 0.437 mW/g

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

Reference Value = 8.6 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.468 mW/g

0 dB = 0.468mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

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Date/Time: 2009-08-15 03:12:26

P1528_OET65_EN62209- GSM1900 GPRS 2TS towards ground
DUT: U7519

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; ε_r = 54; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.22, 7.22, 7.22); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
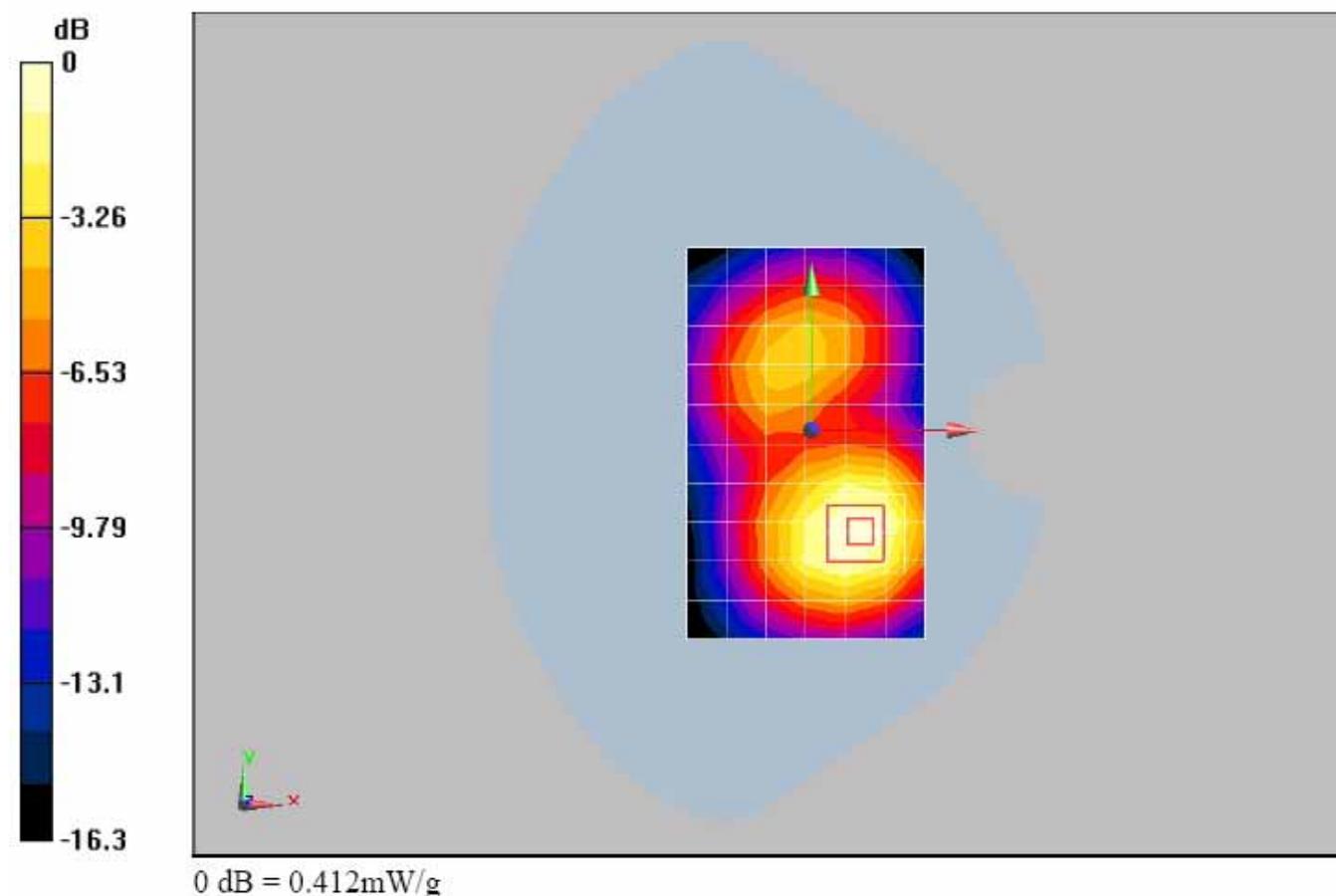
Maximum value of SAR (measured) = 0.386 mW/g

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

Reference Value = 7.31 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.412 mW/g

0 dB = 0.412mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

P1528_OET65_EN62209- GSM1900 GPRS 2TS towards ground

DUT: U7519

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.44 mho/m; εr = 54.1; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.22, 7.22, 7.22); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.519 mW/g

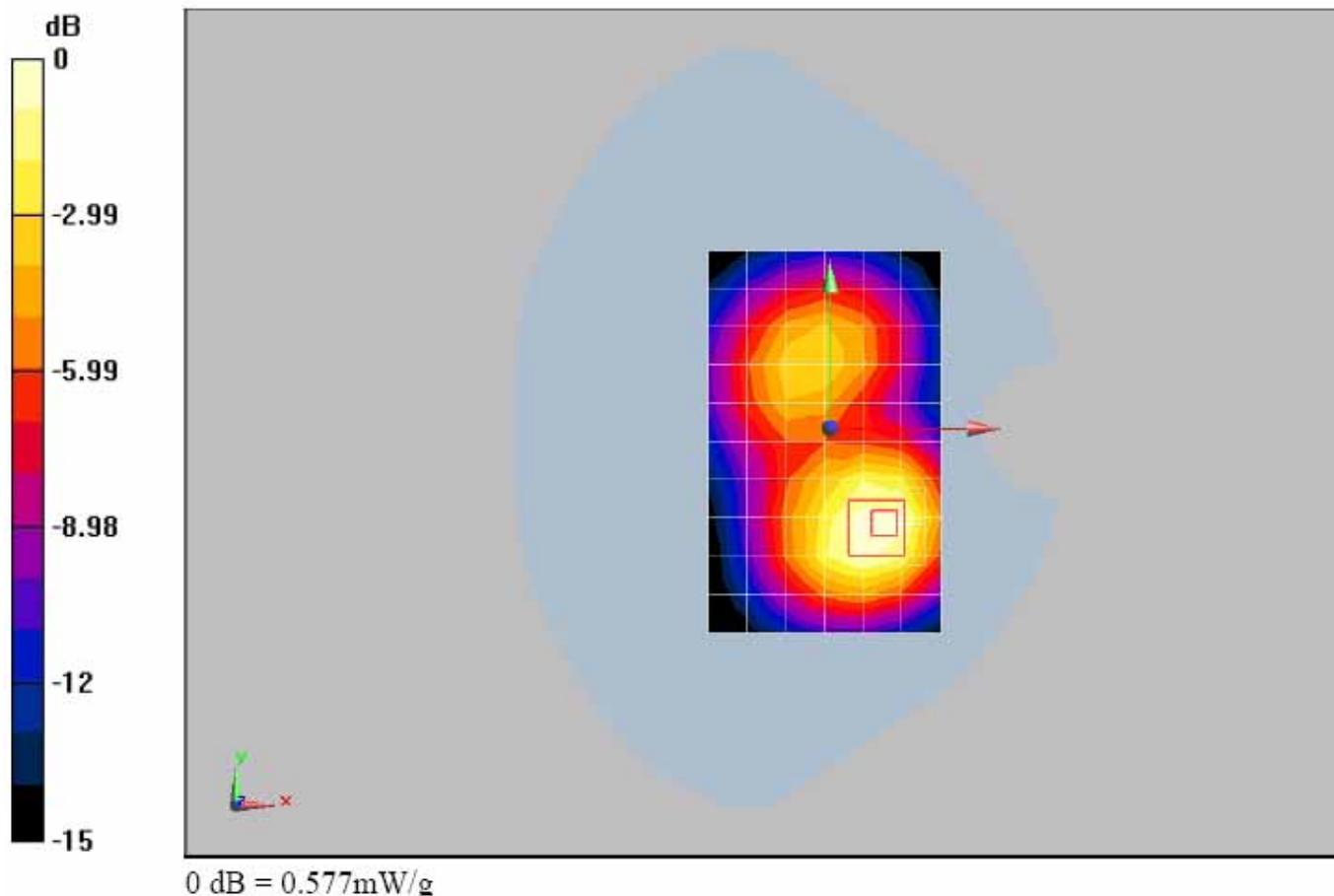**Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.327 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.577 mW/g

0 dB = 0.577mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Huawei Technologies Co.,Ltd.

Date/Time: 2009-08-15 04:51:09

P1528_OET65_EN62209- GSM1900 EGPRS 2TS towards ground

DUT: U7519

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.44 mho/m; εr = 54.1; ρ = 1000 kg/m3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3641; ConvF(7.22, 7.22, 7.22); Calibrated: 5/14/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn851; Calibrated: 5/14/2009
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.217 mW/g

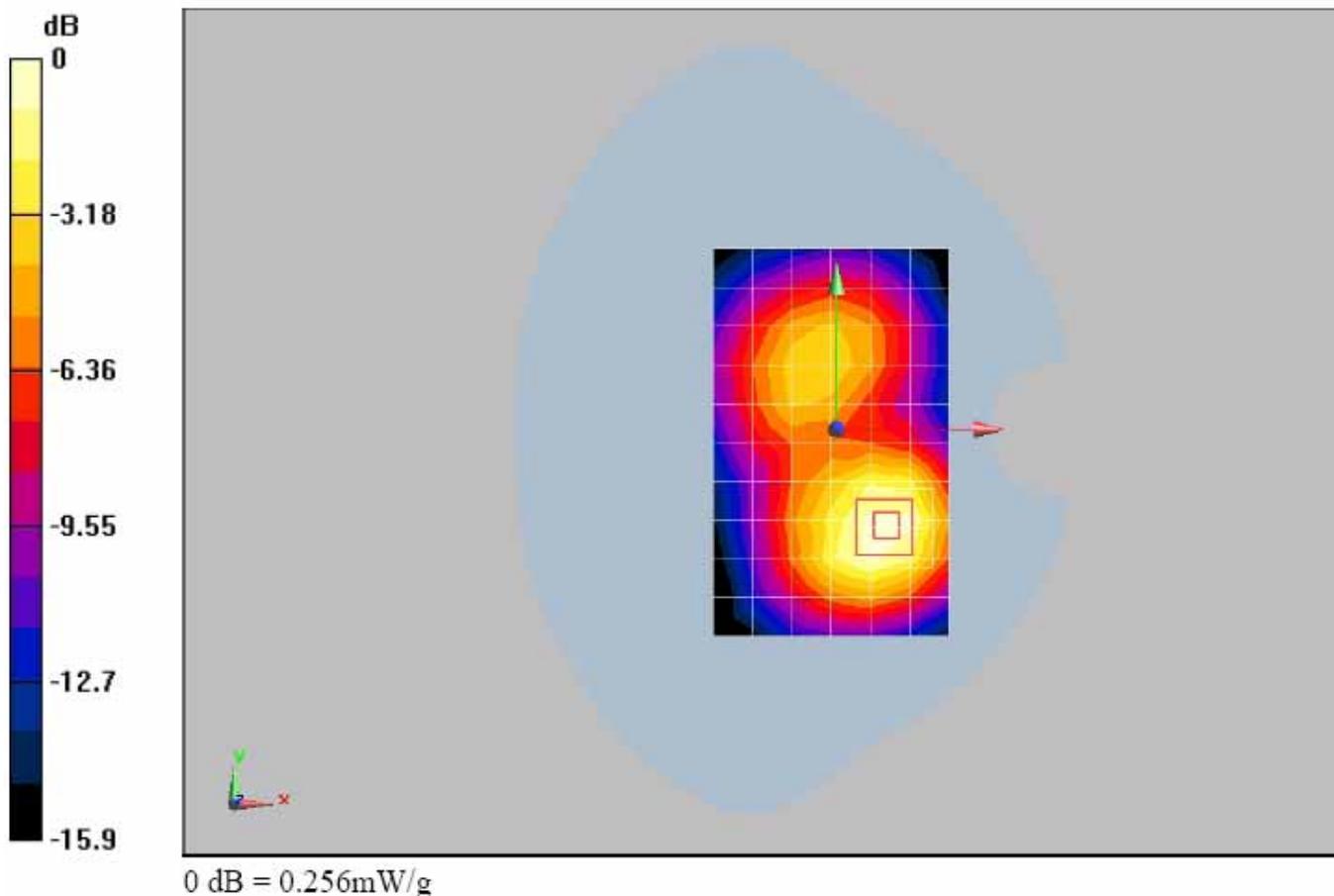**Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.48 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.141 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.256 mW/g

0 dB = 0.256mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) : 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C