Huawei Technologies Co.,Ltd.

Annex 2.2   PCS 1900 MHz Body

Date/Time: 2010-10-25 22:33:27

P1528_OET65_EN62209- towards phantom- GSM1900 GPRS 2TS Middle
DUT: HUAWEI U7520-5/U7520-5

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; εr = 53.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
˗ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
˗ Sensor-Surface: 4mm (Mechanical Surface Detection)
˗ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
˗ Phantom: SAM1; Type: SAM; Serial: TP-1475
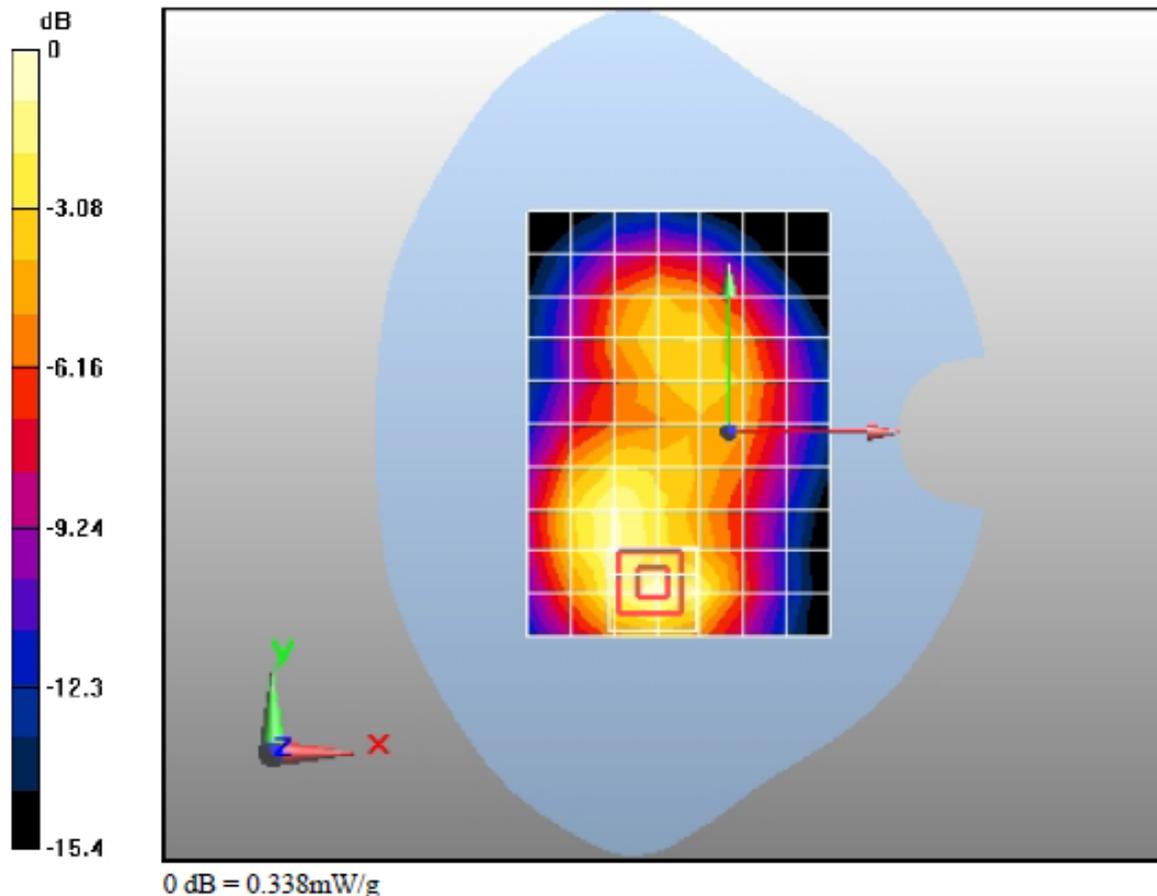˗ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.325 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.81 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

0 dB = 0.338mW/g

Additional information:

position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

P1528_OET65_EN62209- towards ground- GSM1900 GPRS 2TS Middle
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; εr = 53.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  ˳ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  ˳ Sensor-Surface: 4mm (Mechanical Surface Detection)
  ˳ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  ˳ Phantom: SAM1; Type: SAM; Serial: TP-1475
  ˳ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
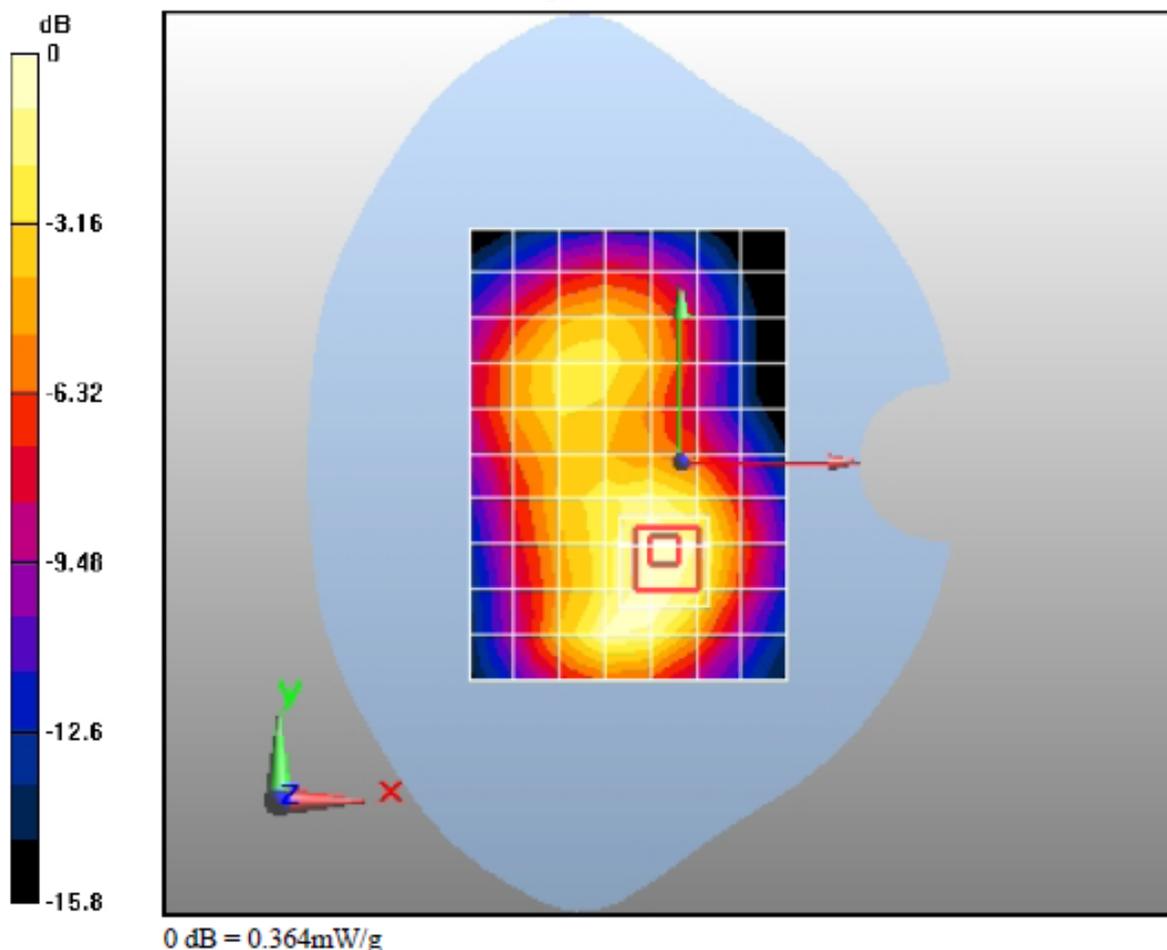Maximum value of SAR (measured) = 0.380 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.67 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.364 mW/g

0 dB = 0.364mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

P1528_OET65_EN62209- towards ground- GSM1900 GPRS 2TS High
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  ˛ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  ˛ Sensor-Surface: 4mm (Mechanical Surface Detection)
  ˛ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  ˛ Phantom: SAM1; Type: SAM; Serial: TP-1475
  ˛ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
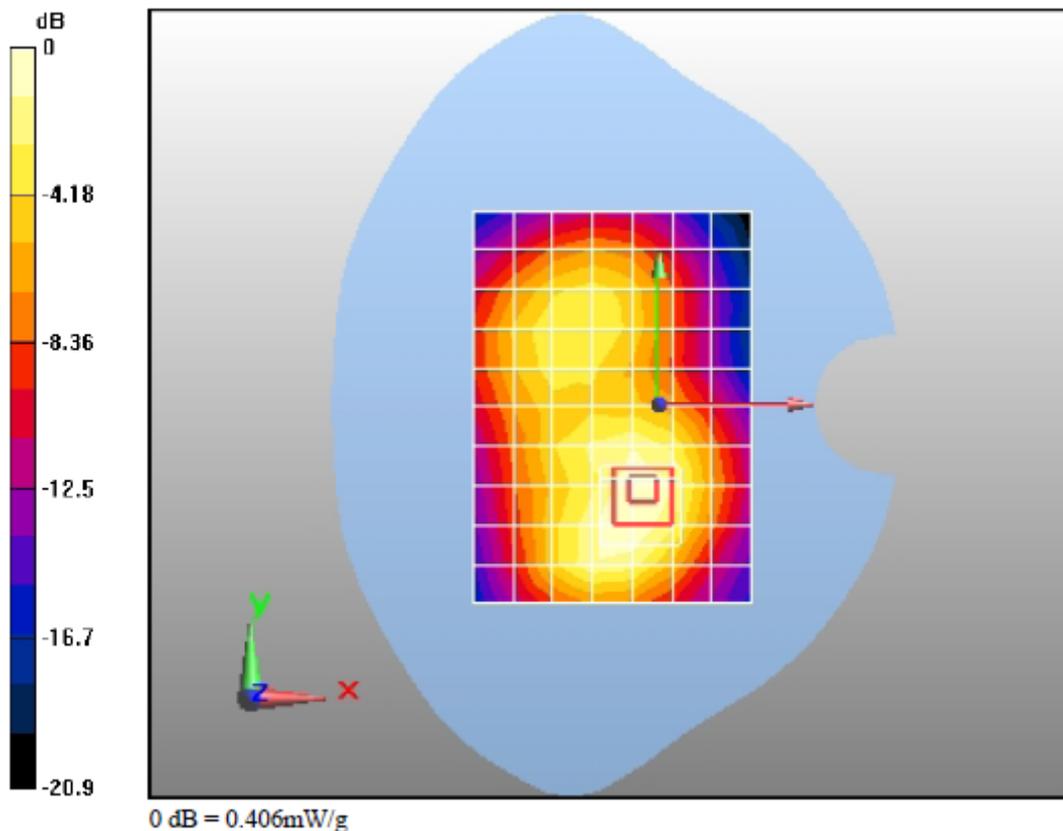Maximum value of SAR (measured) = 0.406 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.67 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.633 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.416 mW/g

0 dB = 0.406mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

P1528_OET65_EN62209- towards ground- GSM1900 GPRS 2TS Low
DUT: HUAWEI U7520-5/U7520-5

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.46 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  Sensor-Surface: 4mm (Mechanical Surface Detection)
  Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  Phantom: SAM1; Type: SAM; Serial: TP-1475
  Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.295 mW/g
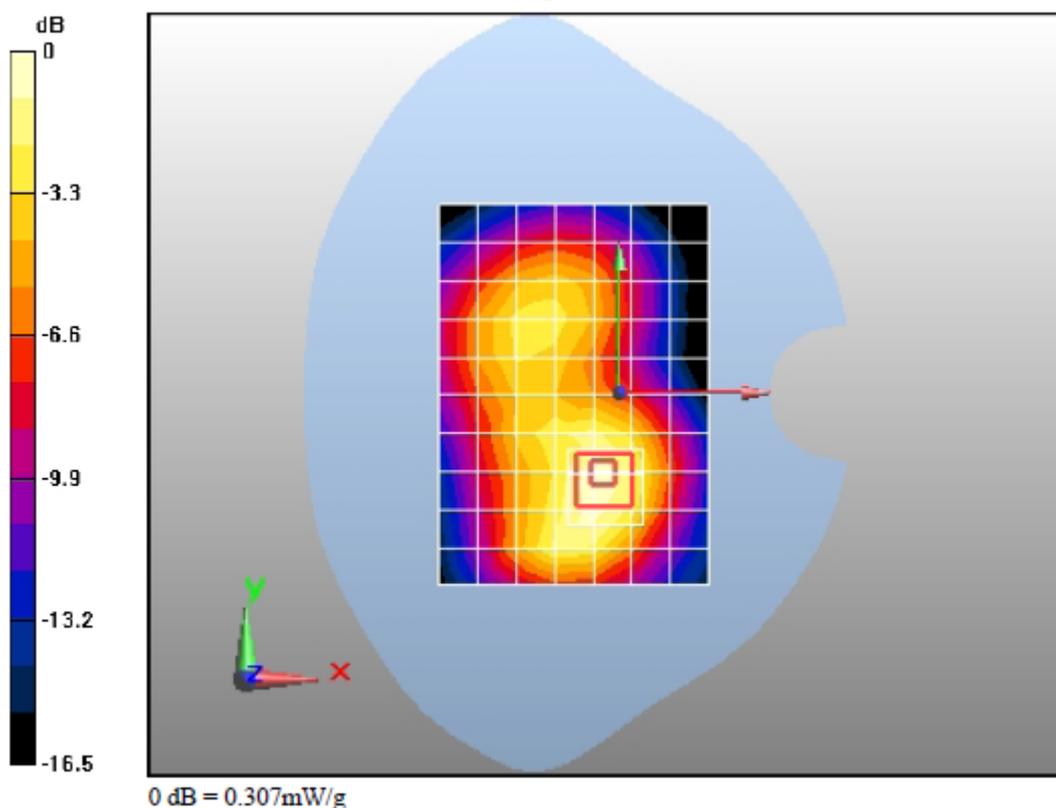**Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.35 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.163 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.307 mW/g

0 dB = 0.307mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

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P1528_OET65_EN62209- towards ground- GSM1900 EGPRS 2TS Low
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.1
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.46 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  ˳ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  ˳ Sensor-Surface: 4mm (Mechanical Surface Detection)
  ˳ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  ˳ Phantom: SAM1; Type: SAM; Serial: TP-1475
  ˳ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.283 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
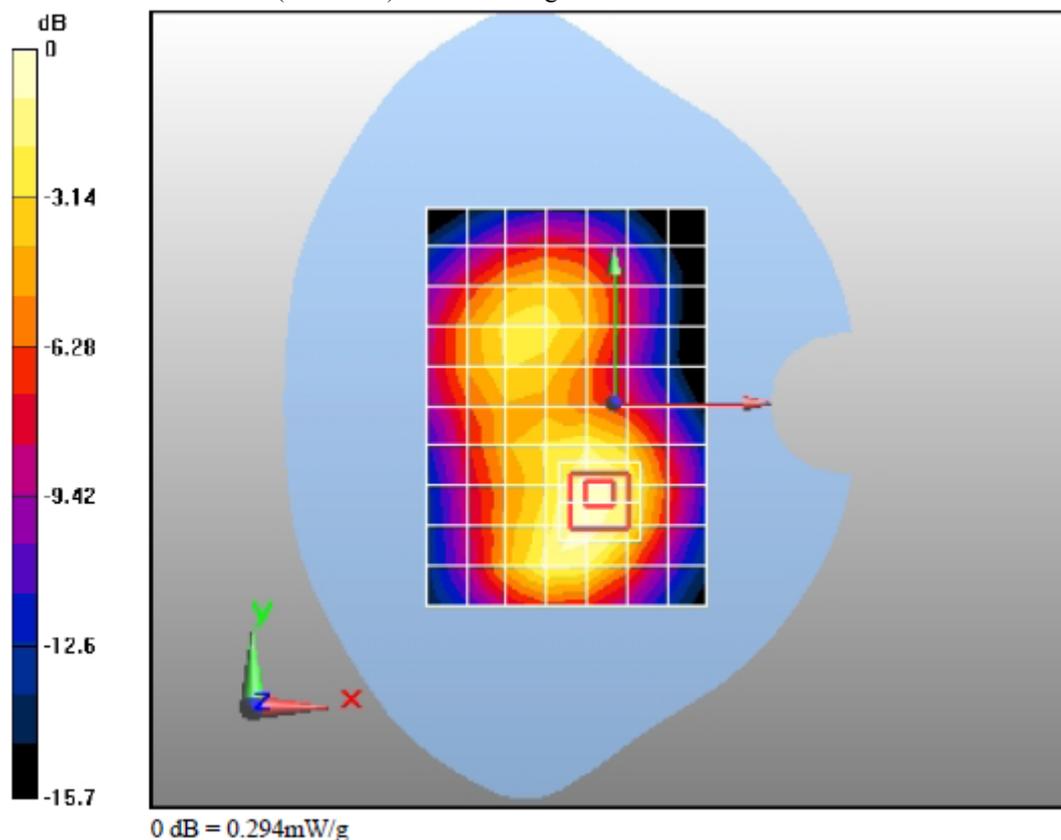Reference Value = 7.89 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.160 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.294 mW/g

0 dB = 0.294mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

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P1528_OET65_EN62209- towards ground- GSM1900 EGPRS 2TS Middle
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1880 MHz; σ = 1.5 mho/m; εr = 53.1; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
⸱ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
⸱ Sensor-Surface: 4mm (Mechanical Surface Detection)
⸱ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
⸱ Phantom: SAM1; Type: SAM; Serial: TP-1475
⸱ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
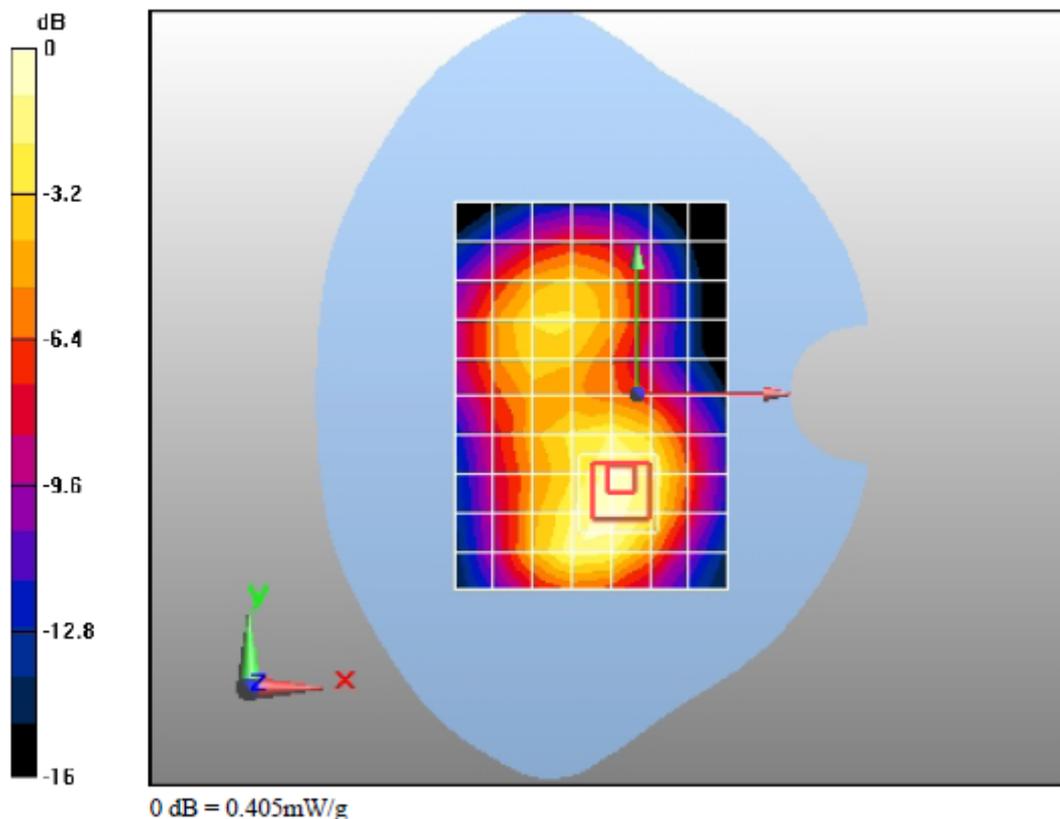Maximum value of SAR (measured) = 0.385 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.88 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.405 mW/g

0 dB = 0.405mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

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Date/Time: 2010-10-26 06:25:17

P1528_OET65_EN62209- towards ground- GSM1900 EGPRS 2TS High
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.1
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  ₋ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  ₋ Sensor-Surface: 4mm (Mechanical Surface Detection)
  ₋ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  ₋ Phantom: SAM1; Type: SAM; Serial: TP-1475
  ₋ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
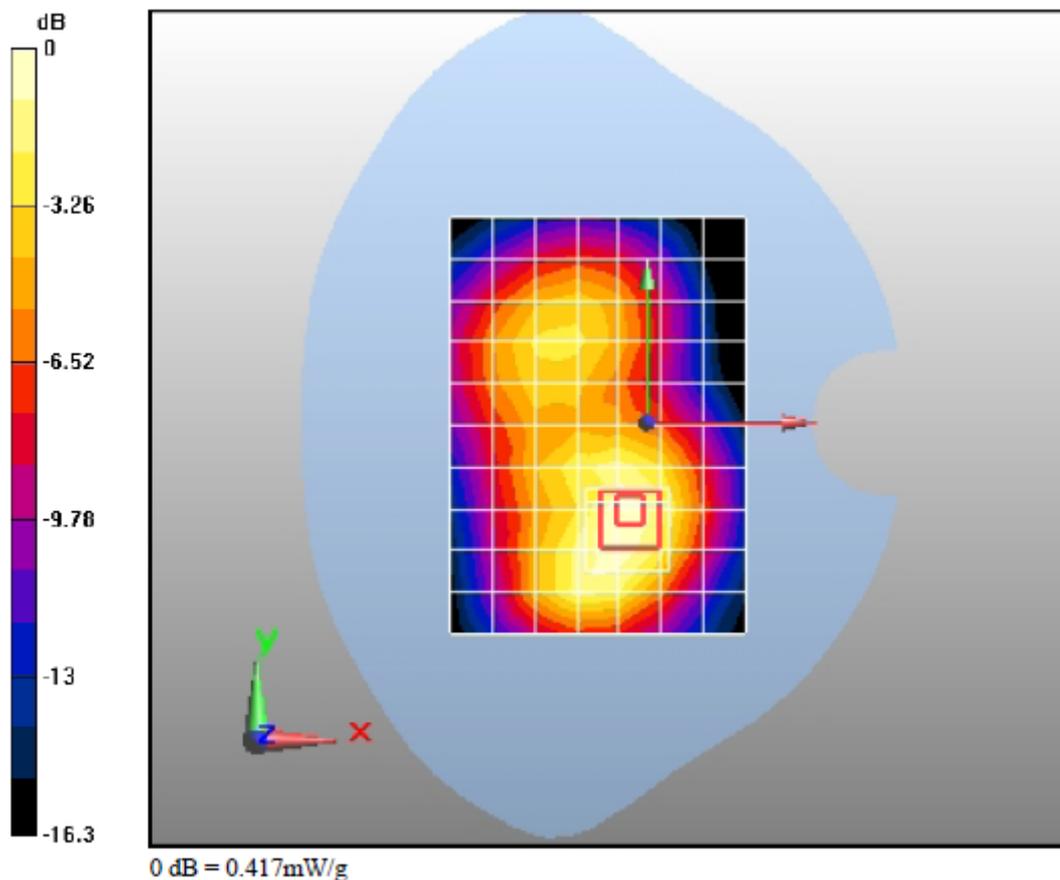Maximum value of SAR (measured) = 0.403 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.65 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

0 dB = 0.417mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

P1528_OET65_EN62209- towards ground- GSM1900 with Headset High
DUT: HUAWEI U7520-5/U7520-5

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Body/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
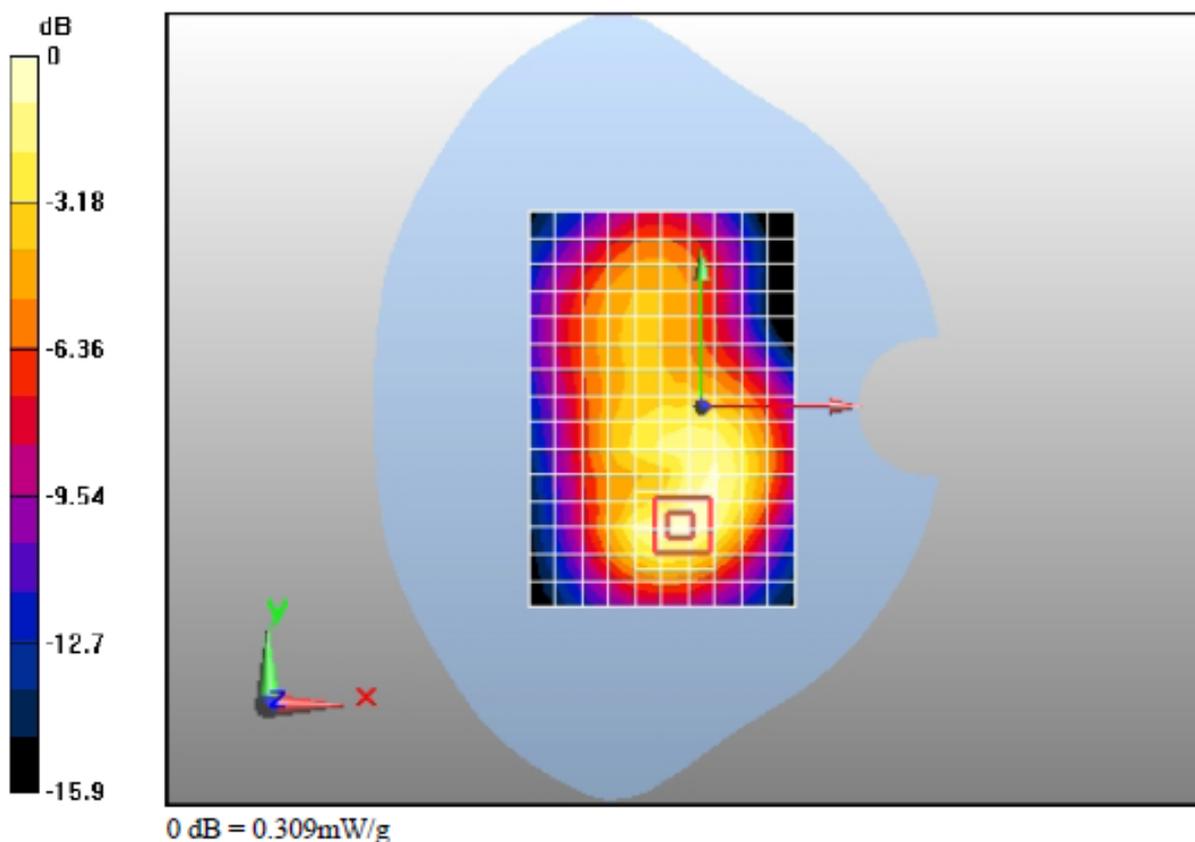Maximum value of SAR (measured) = 0.303 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.309 mW/g

0 dB = 0.309mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

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Date/Time: 2010-10-26 08:20:37

P1528_OET65_EN62209- towards ground- GSM1900 with Bluetooth Headset High
DUT: HUAWEI U7520-5/U7520-5
Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; εr = 53.3; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY5 Configuration:
  ˌ Probe: ES3DV3 - SN3168; ConvF(4.62, 4.62, 4.62); Calibrated: 2009-12-18
  ˌ Sensor-Surface: 4mm (Mechanical Surface Detection)
  ˌ Electronics: DAE4 Sn852; Calibrated: 2009-12-18
  ˌ Phantom: SAM1; Type: SAM; Serial: TP-1475
  ˌ Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 14.0 Build 57
Body/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
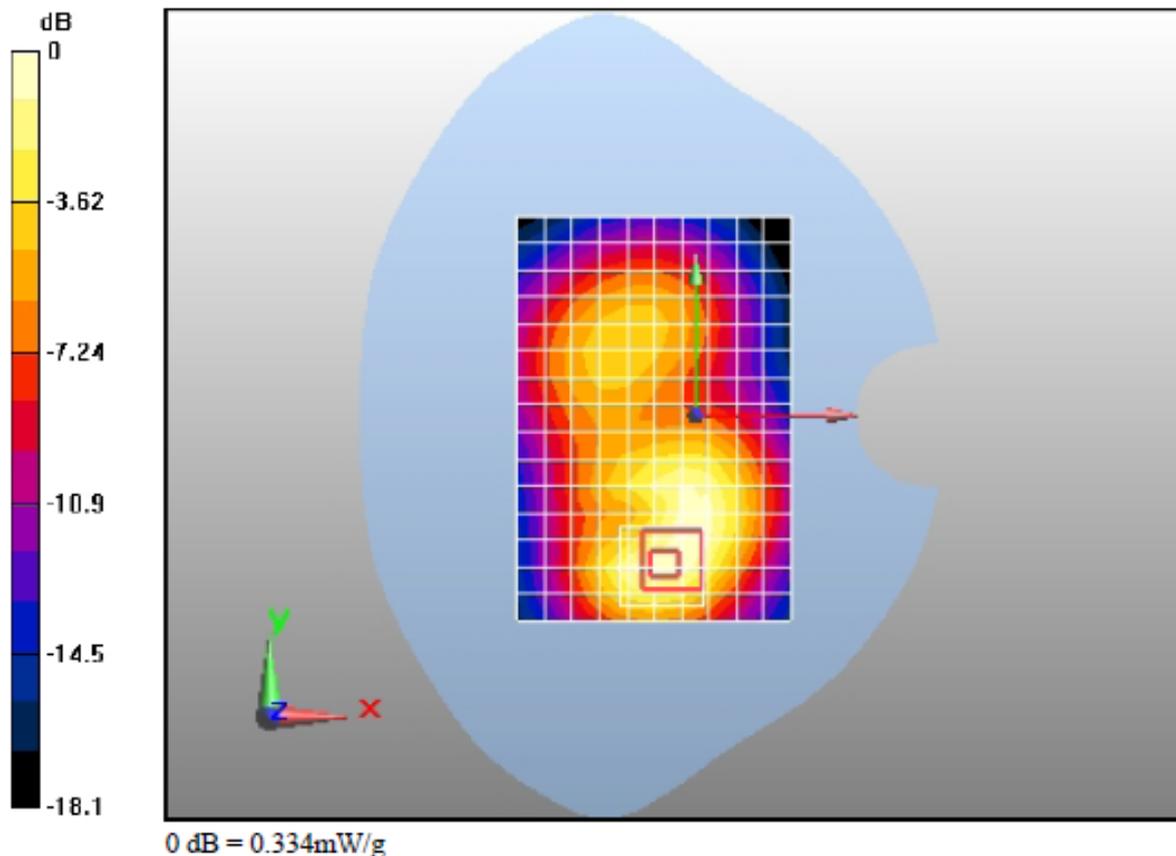Maximum value of SAR (measured) = 0.326 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.4 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

0 dB = 0.334mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :15 mm
ambient temperature: 22.0°C; liquid temperature: 21.8°C

Annex 2.3   GSM 850 MHz Head

Date/Time: 2010-10-20 22:20:48

P1528_OET65_EN62209- LeftHandSide touched –GSM850 Middle
DUT: HUAWEI U7520-5/U7520-5
Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 837 MHz; σ = 0.893 mho/m; εr = 42.5; ρ = 1000 kg/m3
Phantom section: Left Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87
Head/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.893 mW/g
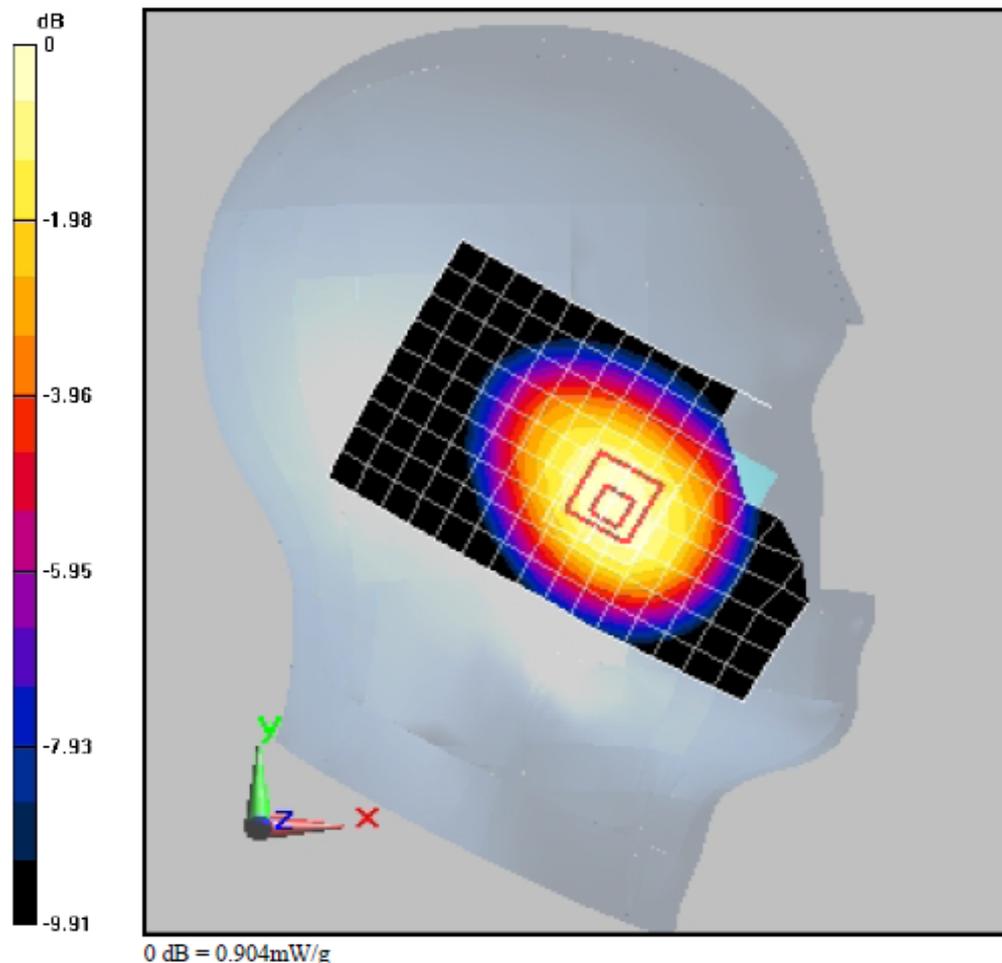**Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.629 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.904 mW/g

0 dB = 0.904mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 22.0°C; liquid temperature: 21.5°C

P1528_OET65_EN62209- LeftHandSide tilted 15° –GSM850 Middle
DUT: HUAWEI U7520-5/U7520-5

Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 837 MHz; σ = 0.893 mho/m; εr = 42.5; ρ = 1000 kg/m3

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

Head/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.450 mW/g

Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
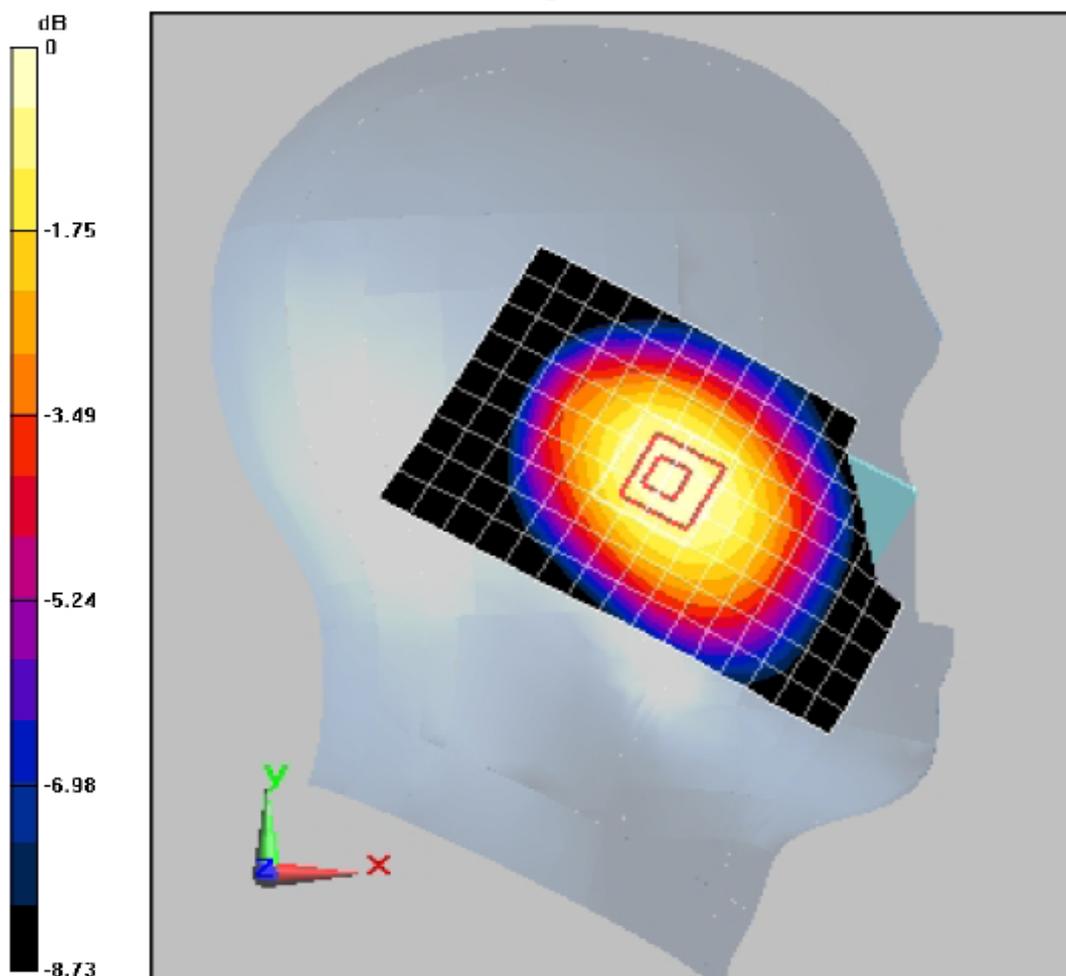
Reference Value = 15.3 V/m; Power Drift = 0.00177 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.330 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.463 mW/g

0 dB = 0.463mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.5°C

P1528_OET65_EN62209- RightHandSide touched –GSM850 Middle
DUT: HUAWEI U7520-5/U7520-5

Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 837 MHz; σ = 0.893 mho/m; εr = 42.5; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.917 mW/g

Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
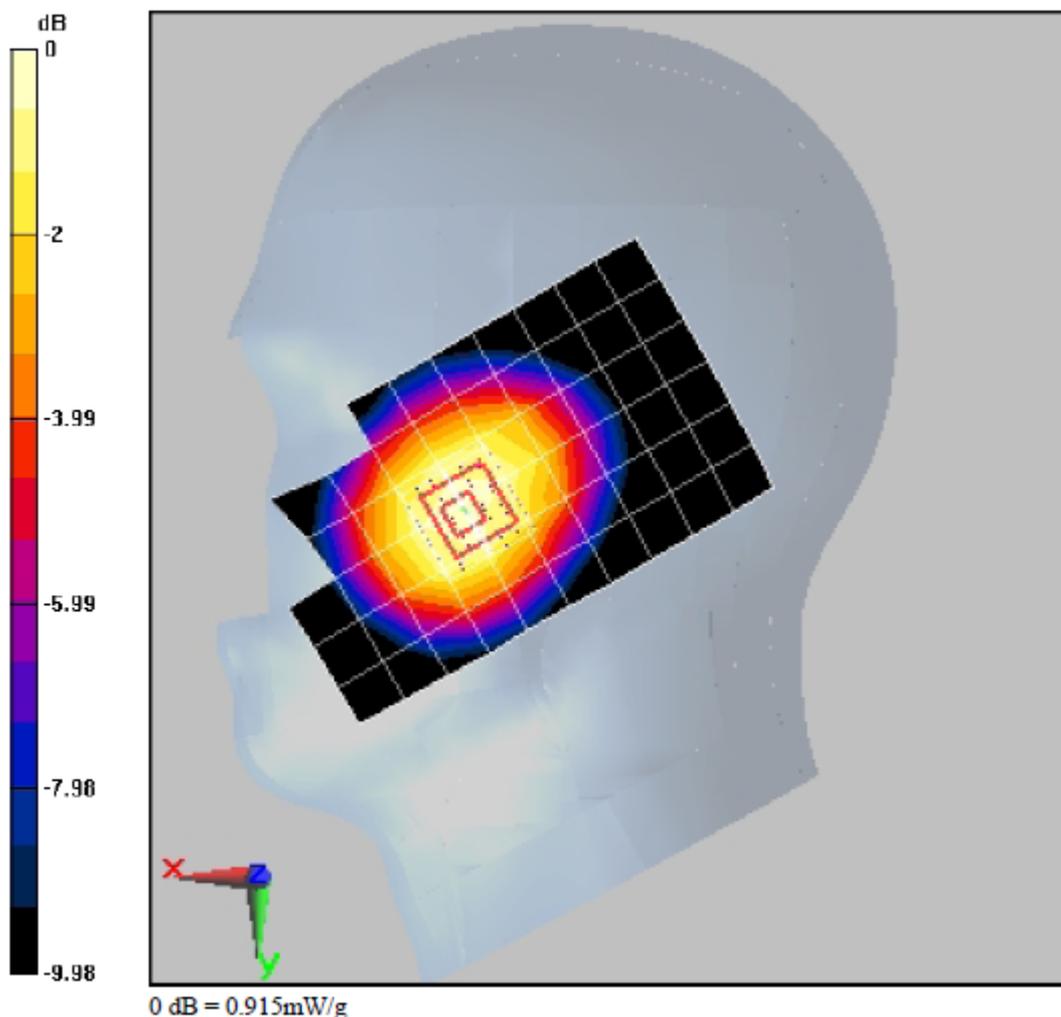
Reference Value = 10.6 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.659 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.915 mW/g

0 dB = 0.915mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.5°C

P1528_OET65_EN62209- RightHandSide tilted 15° –GSM850 Middle
DUT: HUAWEI U7520-5/U7520-5

Communication System: GSM 850; Frequency: 837 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 837 MHz; σ = 0.893 mho/m; εr = 42.5; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.395 mW/g

Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
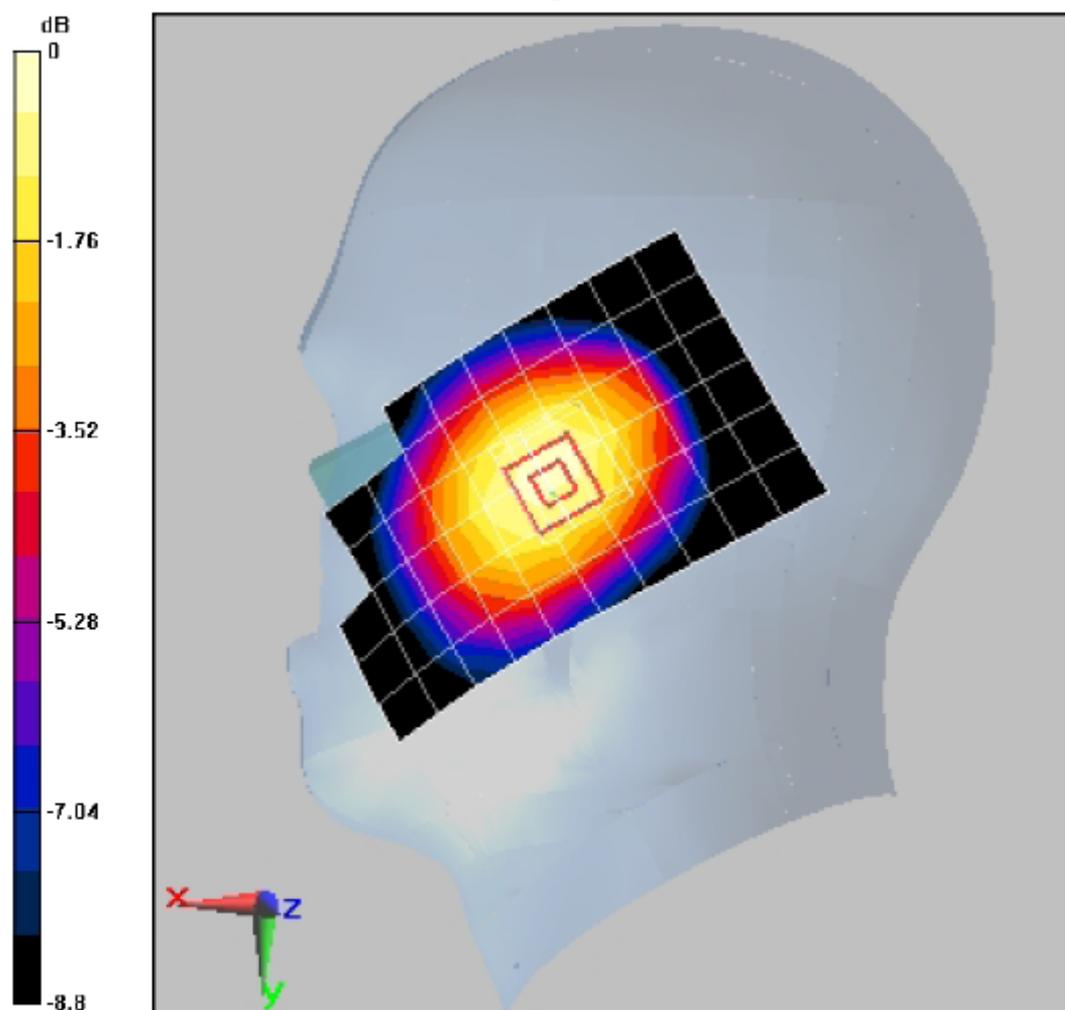
Reference Value = 14.6 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.295 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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) :

ambient temperature: 22.0°C; liquid temperature: 21.5°C

P1528_OET65_EN62209- RightHandSide touched –GSM850 High
DUT: HUAWEI U7520-5/U7520-5

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

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.869 mho/m; ε$_r$ = 42; ρ = 1000 kg/m3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Head/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

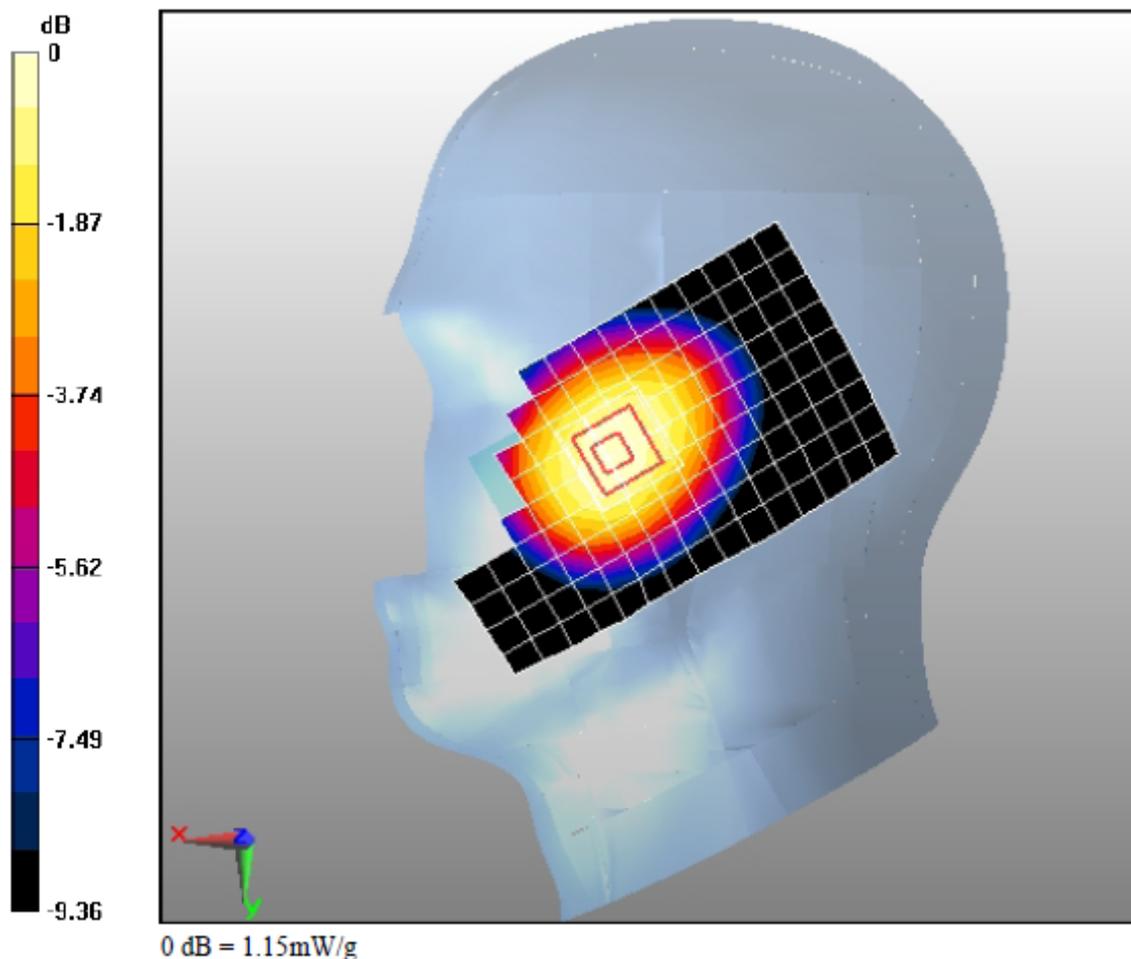Maximum value of SAR (measured) = 1.13 mW/g

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

Reference Value = 13 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 1.3 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.829 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.15 mW/g

0 dB = 1.15mW/g

Additional information:

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

ambient temperature: 22.0°C; liquid temperature: 21.5°C

P1528_OET65_EN62209- RightHandSide touched –GSM850 Low
DUT: HUAWEI U7520-5/U7520-5
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 825 MHz; σ = 0.881 mho/m; εr = 42.6; ρ = 1000 kg/m3
Phantom section: Right Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87
Head/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
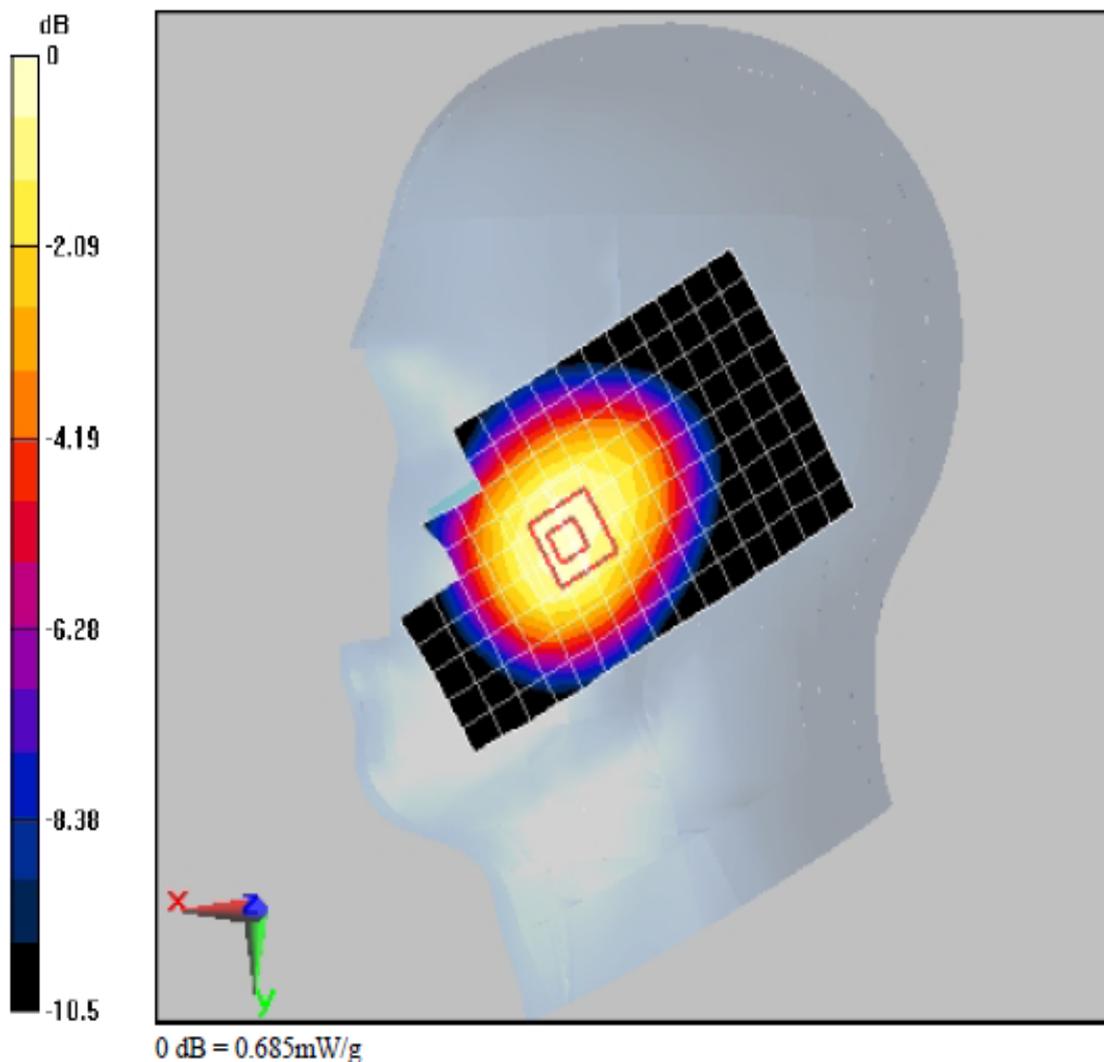Maximum value of SAR (measured) = 0.654 mW/g
Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.56 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 0.685 mW/g

0 dB = 0.685mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 22.0°C; liquid temperature: 21.5°C

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P1528_OET65_EN62209- LeftHandSide touched –GSM850 High
DUT: HUAWEI U7520-5/U7520-5

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.869 mho/m; εr = 42; ρ = 1000 kg/m3
Phantom section: Left Section
DASY5 Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
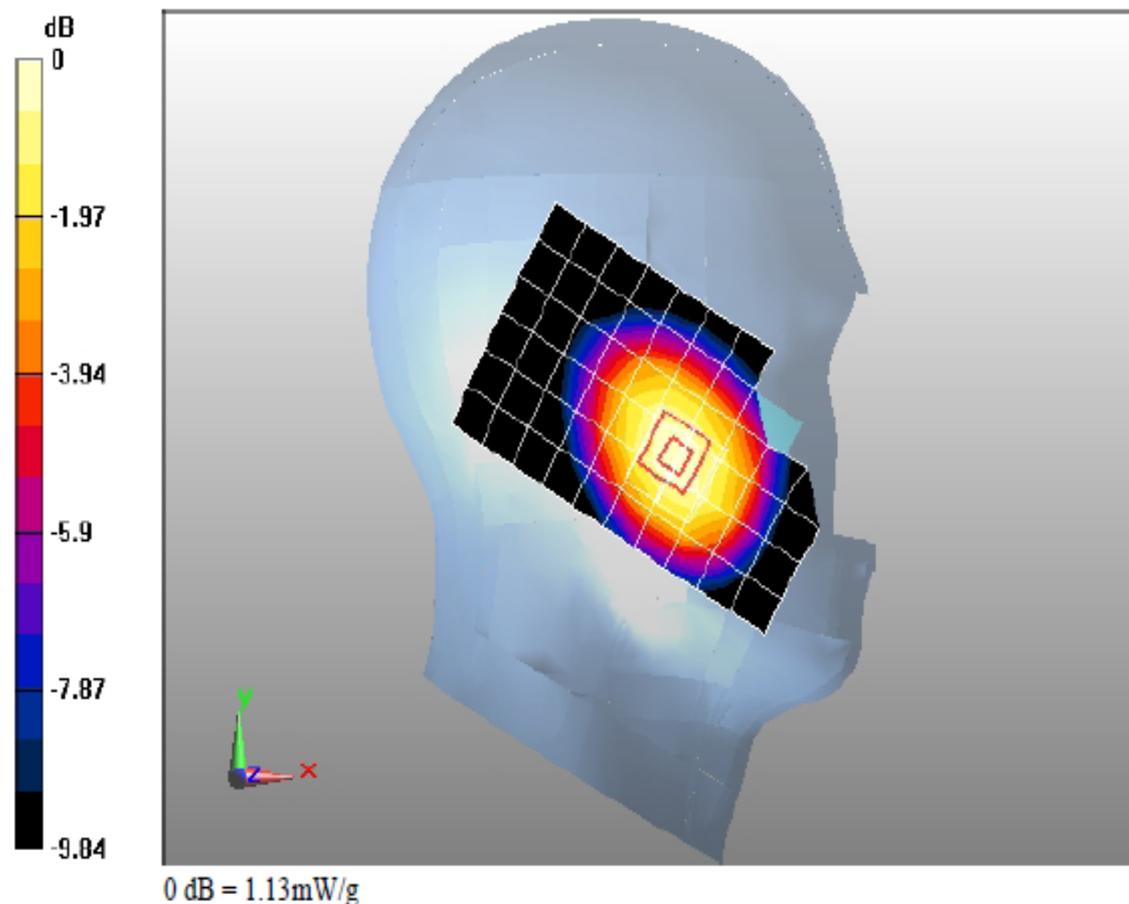Maximum value of SAR (measured) = 1.09 mW/g
Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.00149 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.795 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 mW/g

0 dB = 1.13mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 22.0°C; liquid temperature: 21.5°C

Huawei Technologies Co.,Ltd.

Date/Time: 2010-10-21 06:38:12

P1528_OET65_EN62209- LeftHandSide touched –GSM850 Low
DUT: HUAWEI U7520-5/U7520-5
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 825 MHz; σ = 0.881 mho/m; εr = 42.6; ρ = 1000 kg/m3
Phantom section: Left Section
DASY5 Configuration:
- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2009-12-18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn852; Calibrated: 2009-12-18
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.2 Build 87
Head/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
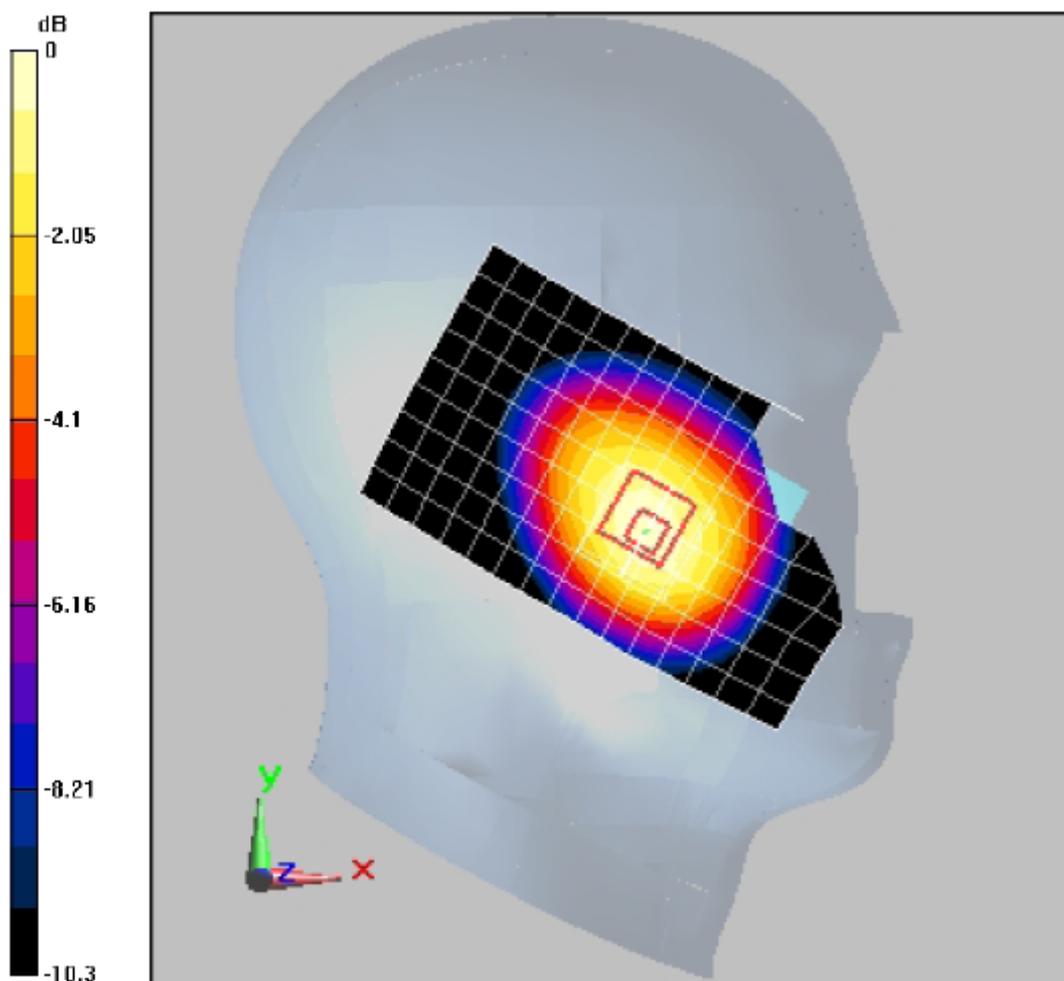Maximum value of SAR (measured) = 0.628 mW/g
Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.37 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.448 mW/g
Maximum value of SAR (measured) = 0.653 mW/g

0 dB = 0.653mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: 22.0°C; liquid temperature: 21.5°C