

Annex 1 Measurement results (printout from DASY™)

Date/Time: 2006-05-09 12:26:45 Date/Time: 2006-05-09 12:36:43

P1528_OET65_EN50361-LeftHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn413; Calibrated: 2006-01-12

- Phantom: SAM 12; Type: SAM; Serial: 1043

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.385 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

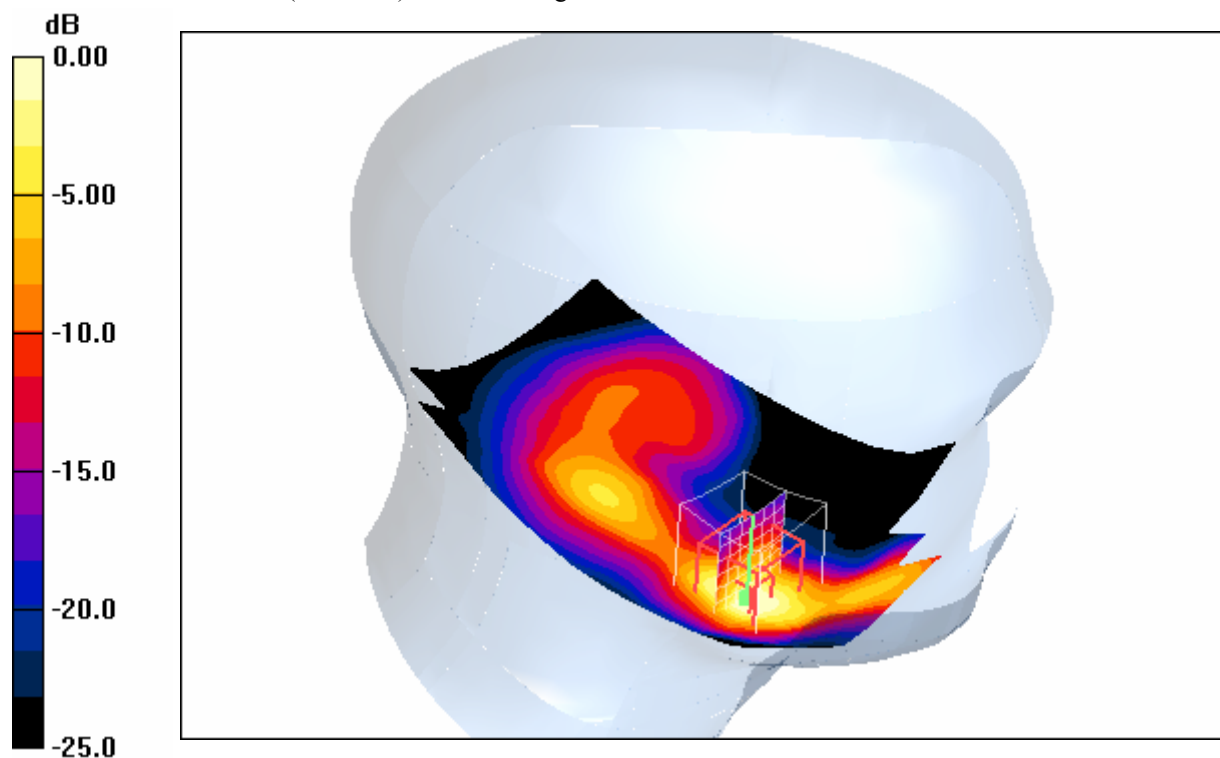
dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.03 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.363 mW/g

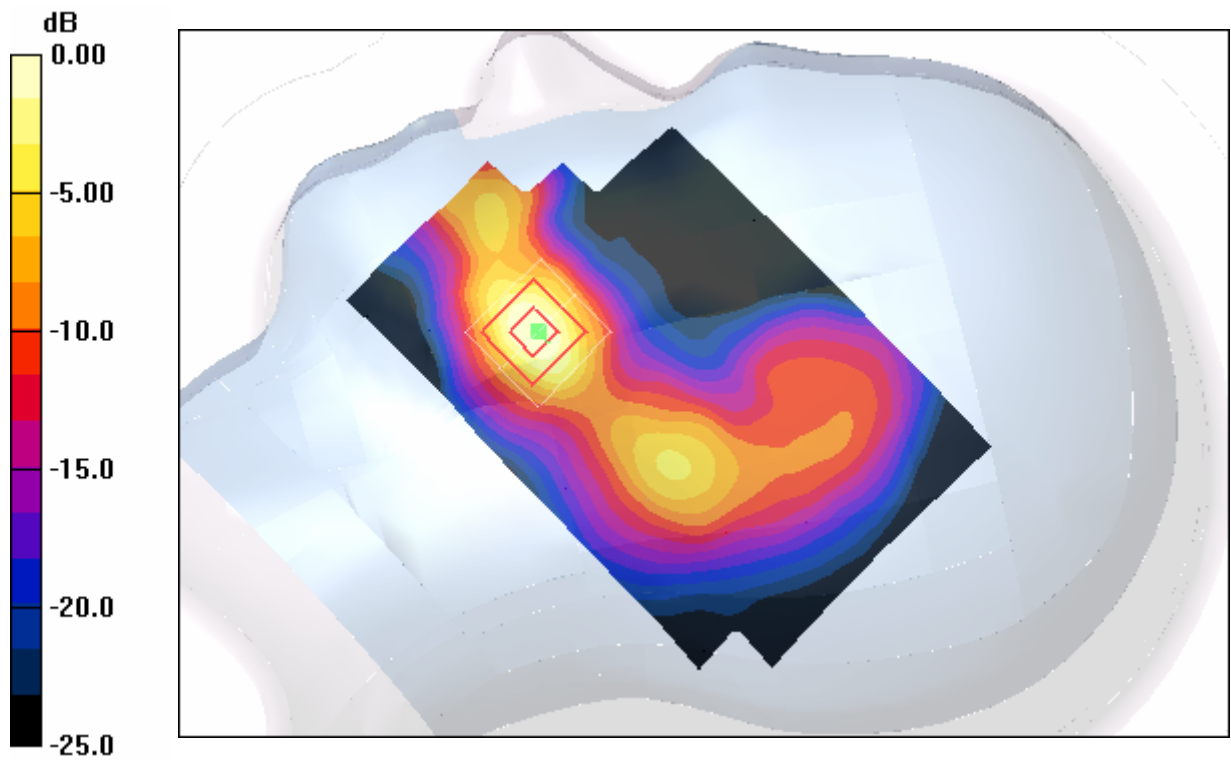


0 dB = 0.363mW/g

Additional information:

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

ambient temperature: 22.7°C; liquid temperature: 21.2°C



0 dB = 0.363mW/g

P1528_OET65_EN50361-LeftHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 2006-01-12
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Worst-case - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.390 mW/g

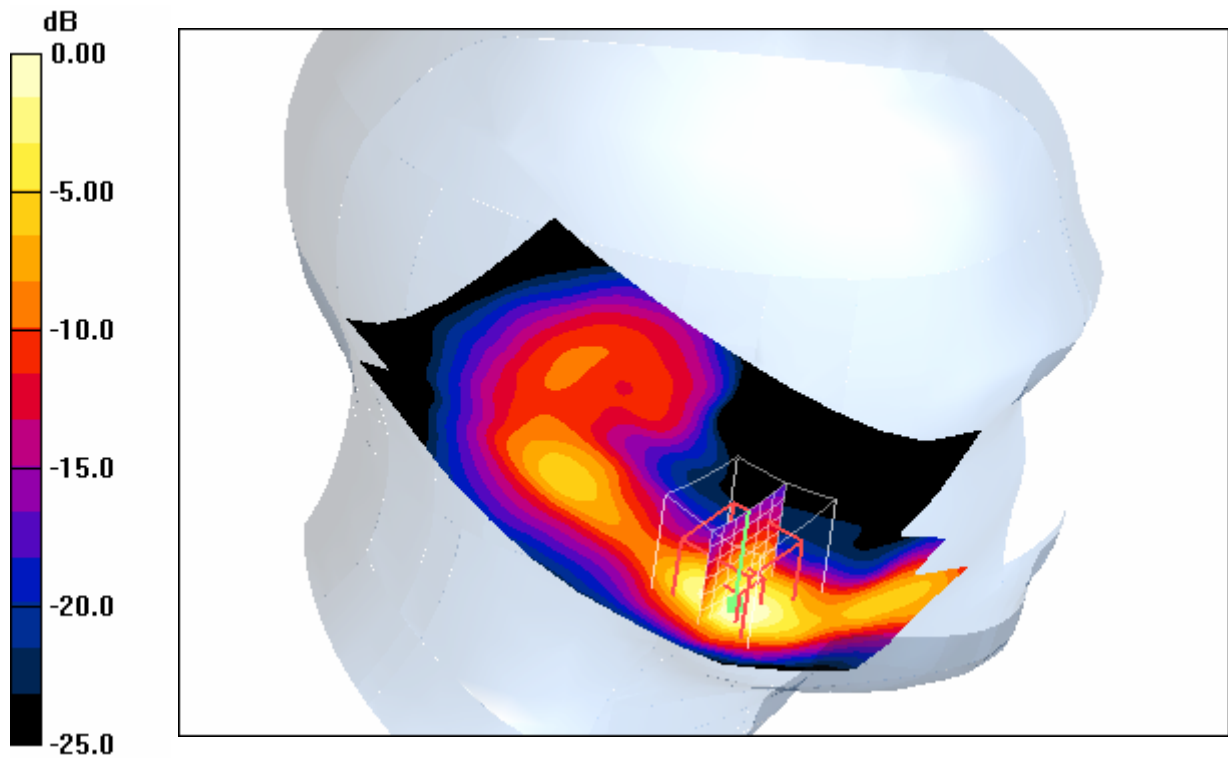
Worst-case - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.360 mW/g

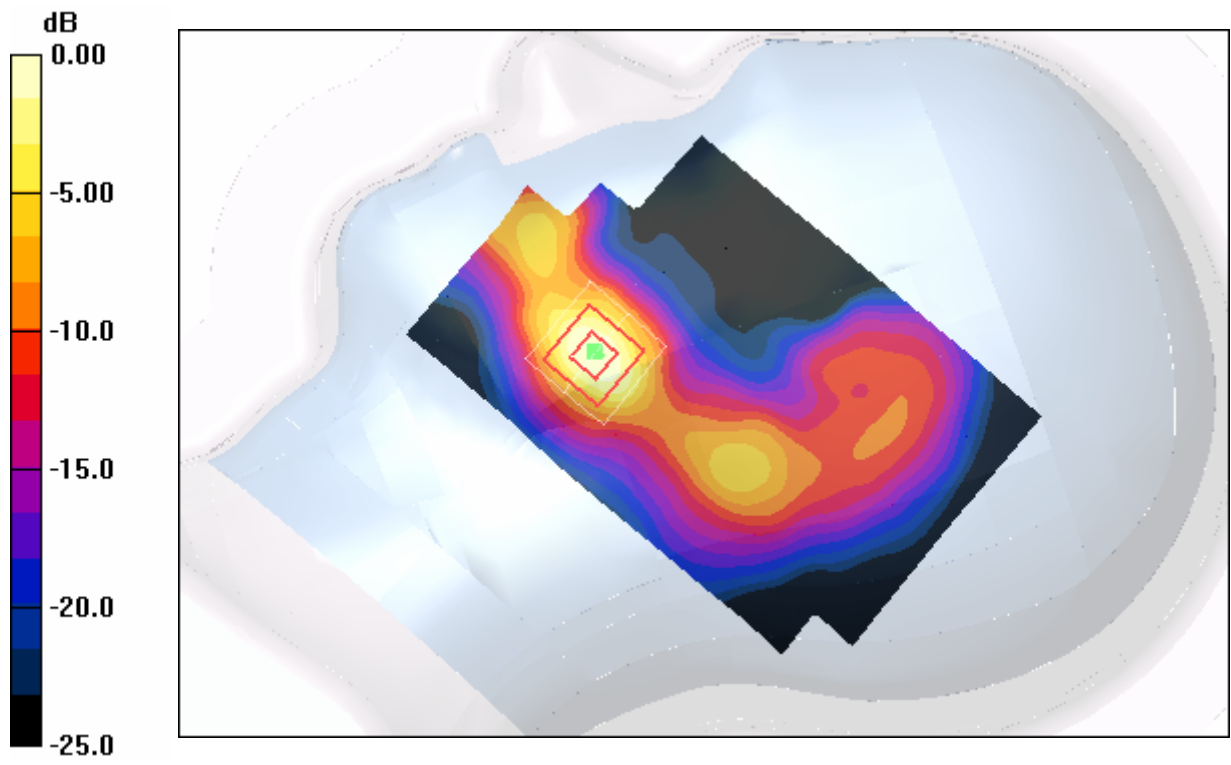


0 dB = 0.360mW/g

Additional information:

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

ambient temperature: 22.7°C; liquid temperature: 21.3°C



0 dB = 0.360mW/g

P1528_OET65_EN50361-LeftHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 2006-01-12
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Worst-case - High/Area Scan (71x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.432 mW/g

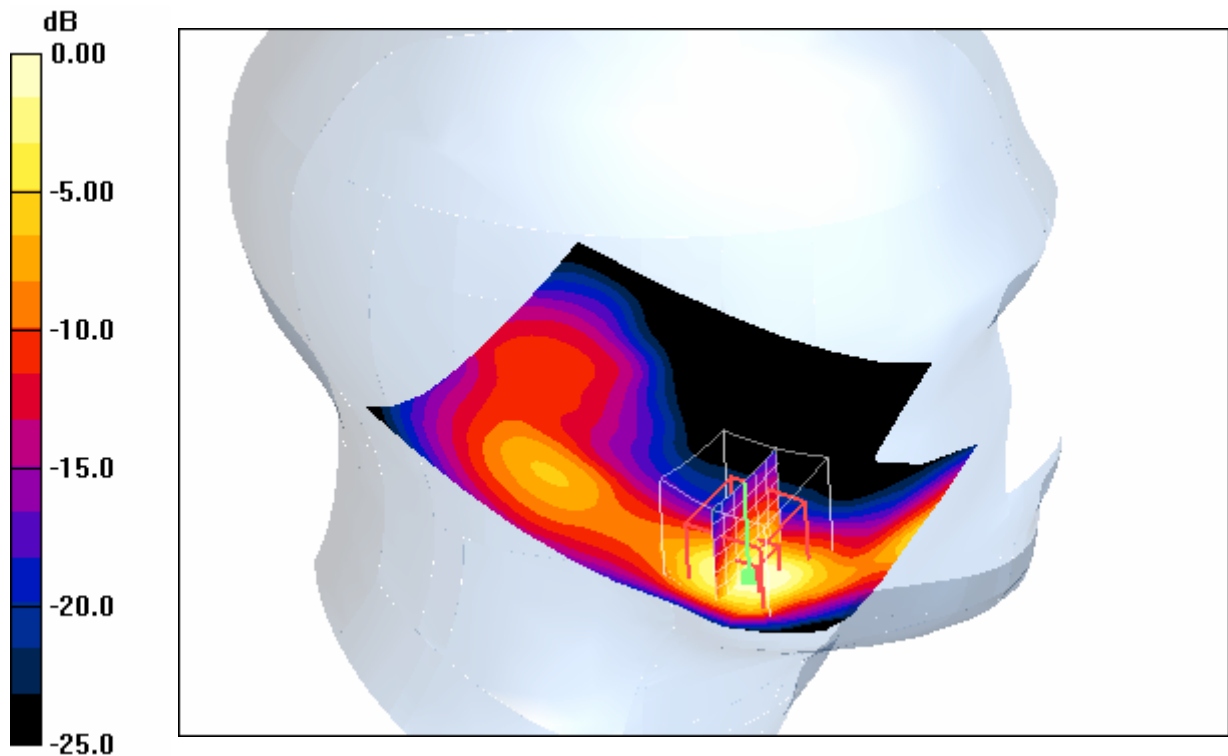
Worst-case - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.145 mW/g

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

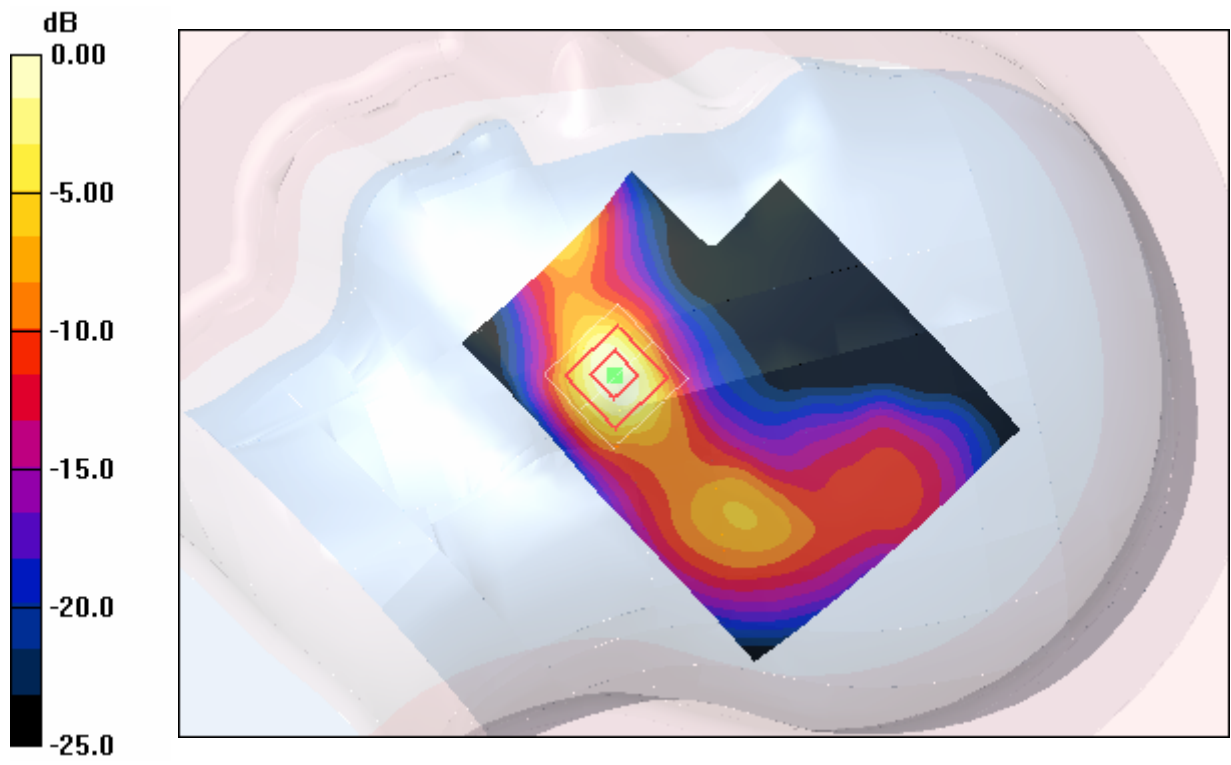


0 dB = 0.386mW/g

Additional information:

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

ambient temperature: 22.6°C; liquid temperature: 21.1°C



0 dB = 0.386mW/g

P1528_OET65_EN50361-RightHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 2006-01-12
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.630 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

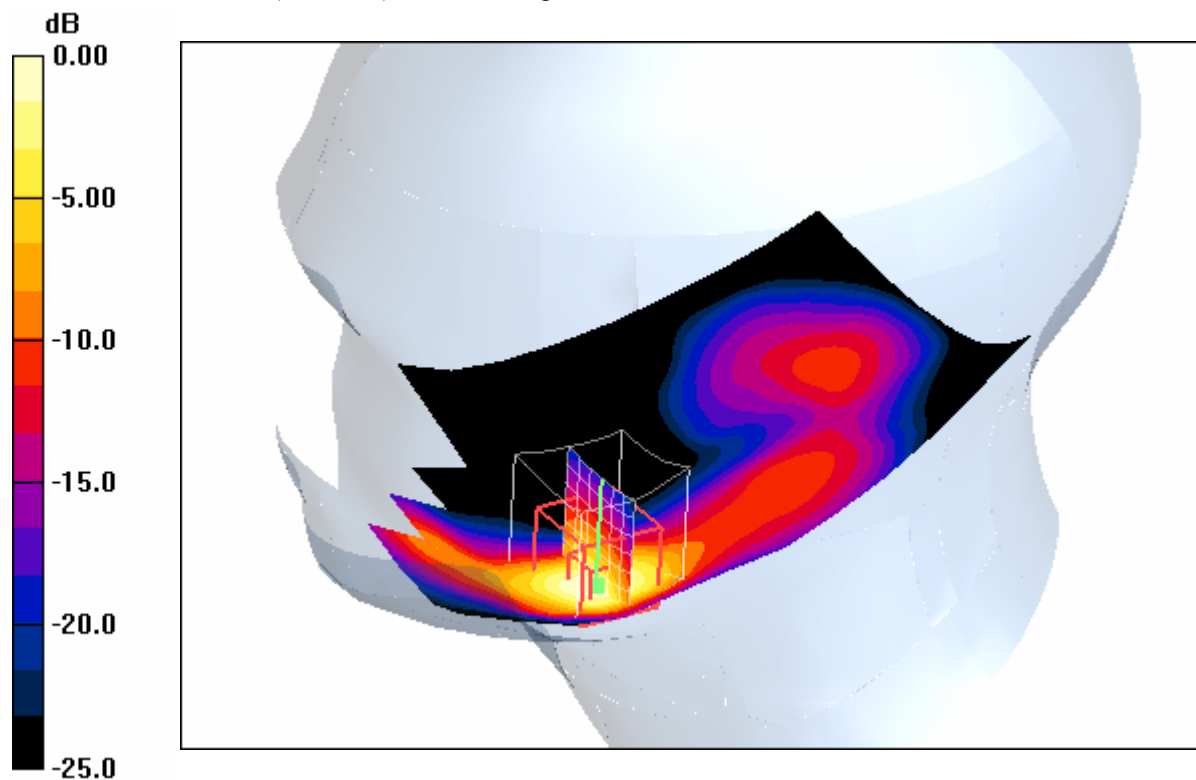
dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.221 mW/g

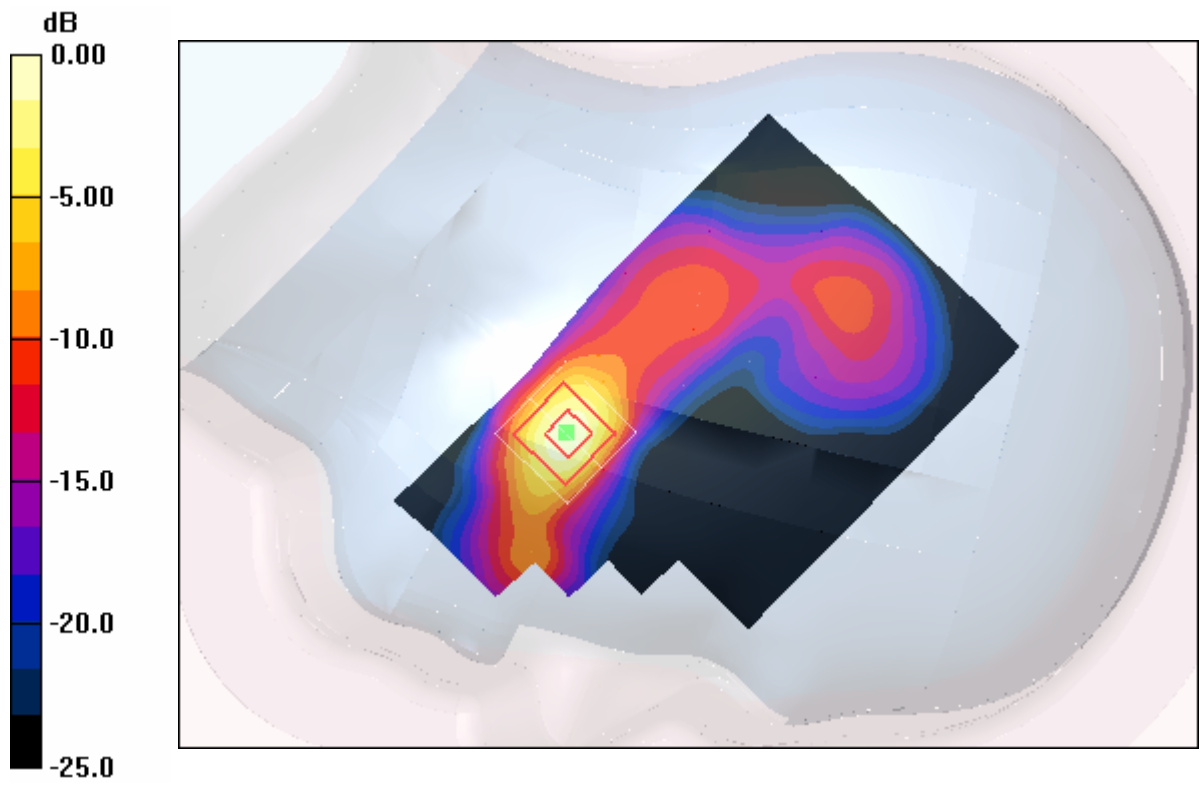
Maximum value of SAR (measured) = 0.634 mW/g



Additional information:

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

ambient temperature: 22.7°C; liquid temperature: 21.5°C



0 dB = 0.634mW/g

P1528_OET65_EN50361-RightHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 2006-01-12
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Worst-case - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.641 mW/g

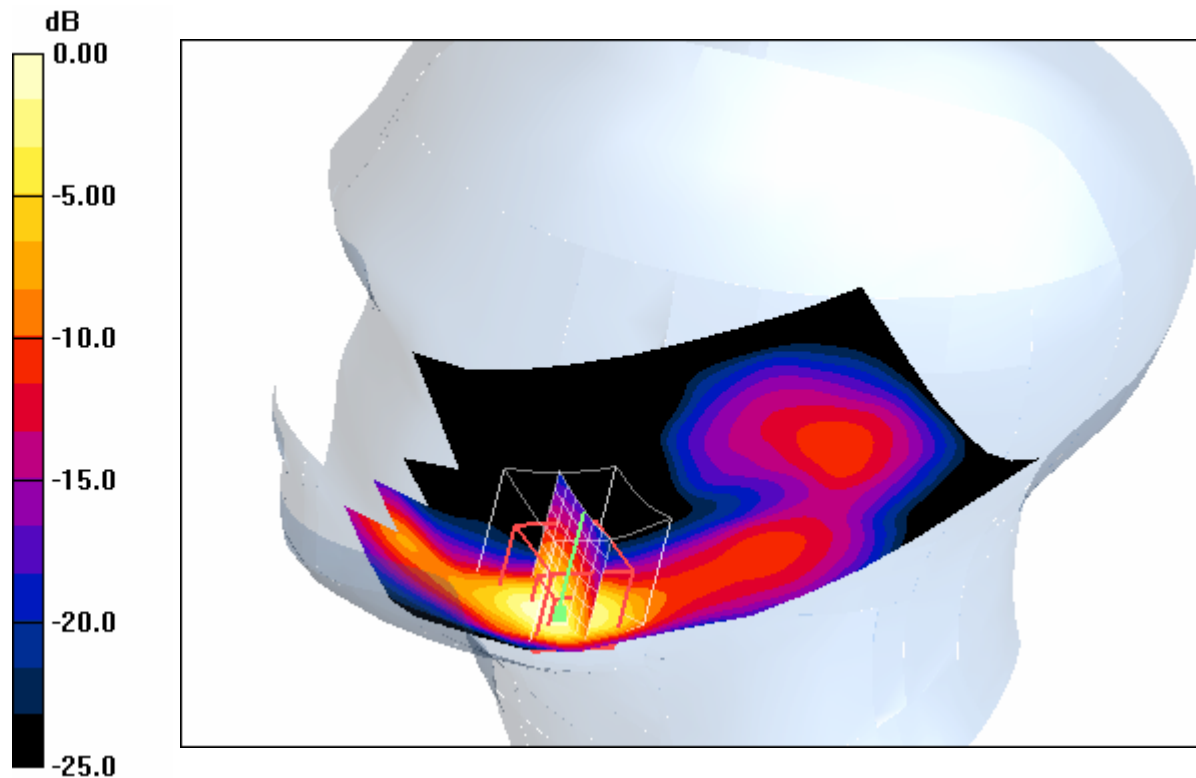
Worst-case - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.624 mW/g

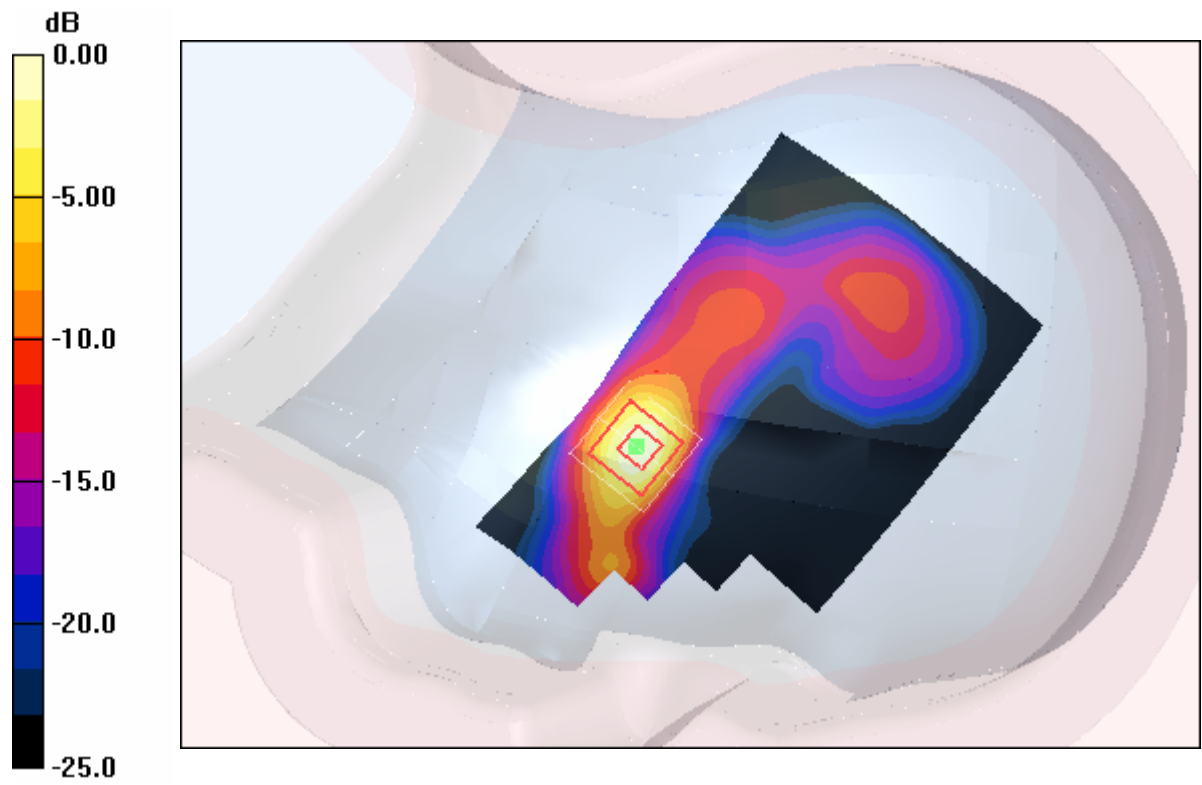


0 dB = 0.624mW/g

Additional information:

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

ambient temperature: 22.7°C; liquid temperature: 21.6°C



0 dB = 0.624mW/g

P1528_OET65_EN50361-RightHandSide-BT-headset

DUT: Sennheiser; Type: BW900 HS; Serial: 235

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:3.42

Medium: HSL2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 37.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.34, 4.34, 4.34); Calibrated: 2005-09-06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 2006-01-12
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Worst-case - High/Area Scan (71x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.565 mW/g

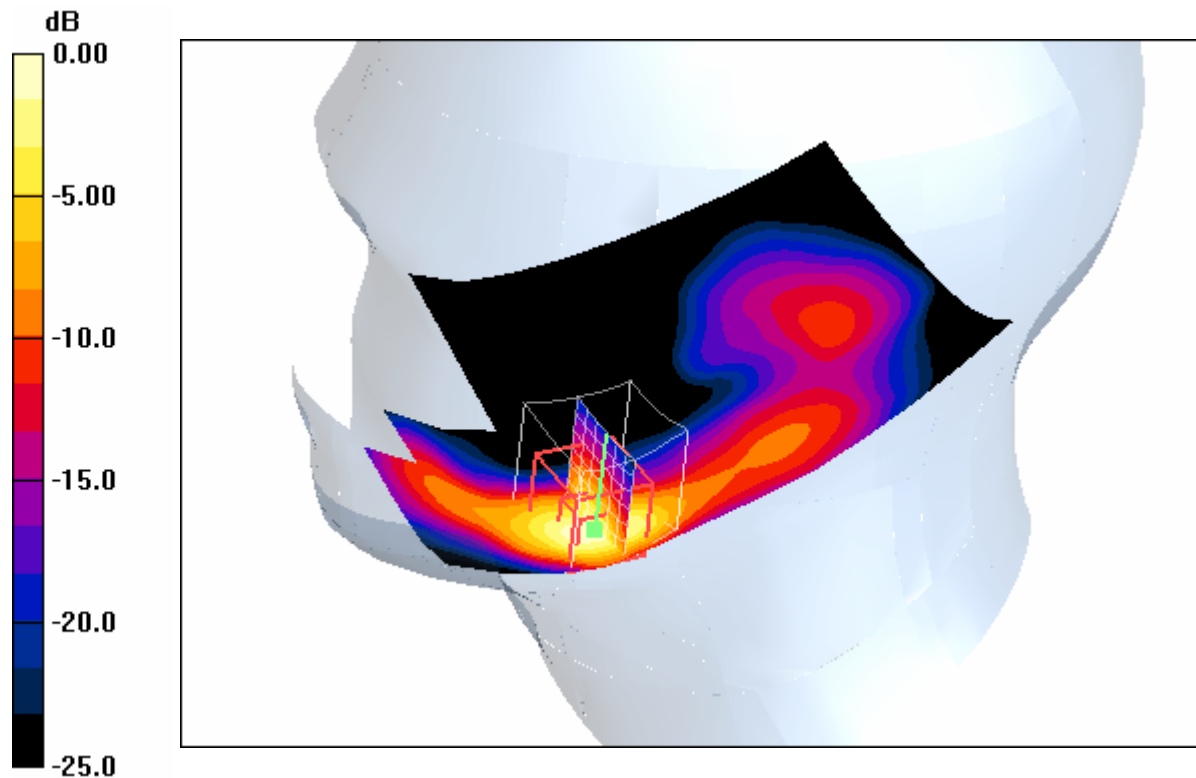
Worst-case - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.221 mW/g

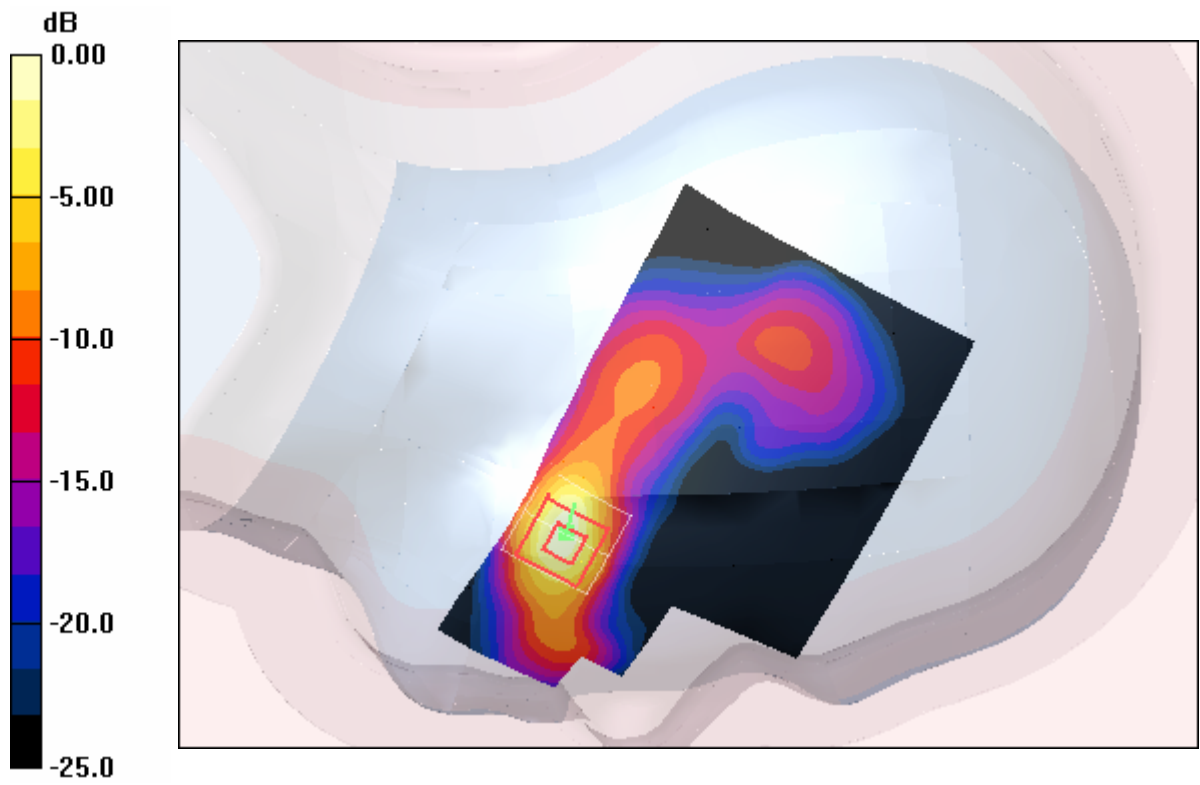
Maximum value of SAR (measured) = 0.638 mW/g



Additional information:

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

ambient temperature: 22.7°C; liquid temperature: 21.6°C



0 dB = 0.638mW/g