

B.4 Tilted position on the right side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 824.2 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.98$, $\sigma=0.89$ S/m

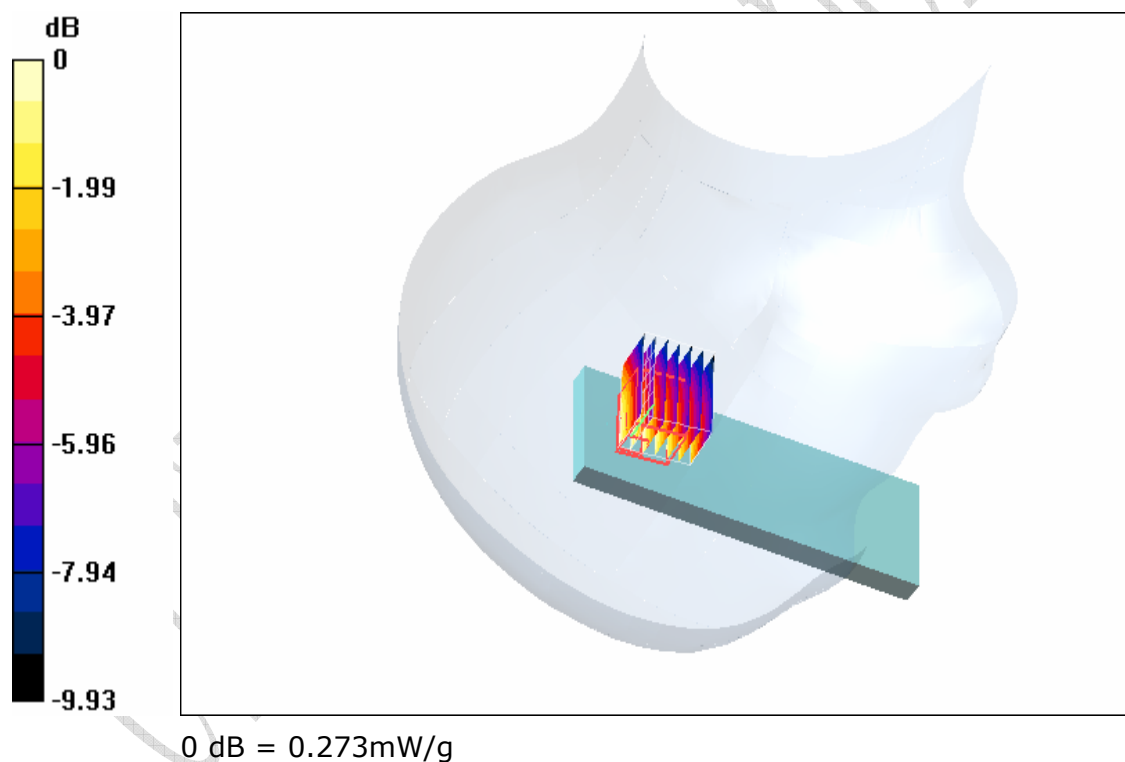
Ambient Temperature: 23.2°C ; Liquid Temperature: 23.4°C

GSM850 Right TILT/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.273 mW/g

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.172 mW/g

B.5 Tilted position on the right side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 836.6 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.70$, $\sigma=0.90$ S/m

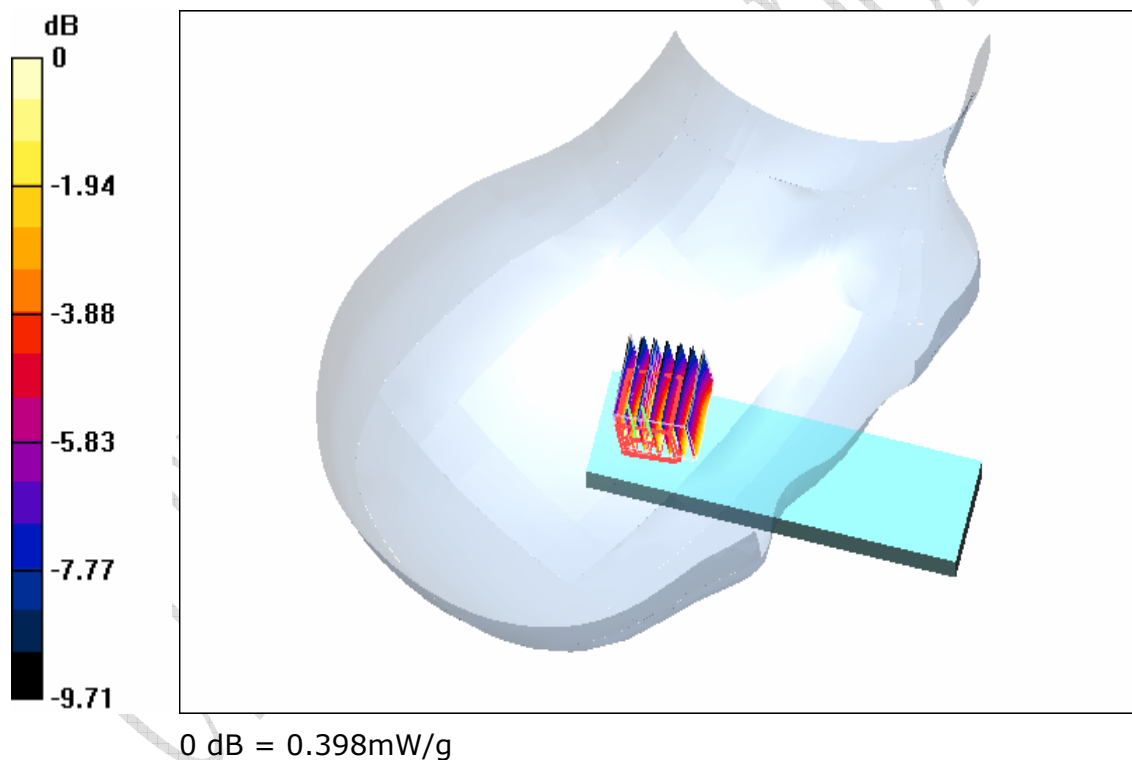
Ambient Temperature: 23.3°C; Liquid Temperature: 23.4°C

GSM850 Right TILT 2/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.8 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.398 mW/g

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.252 mW/g

B.6 Tilted position on the right side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.56$, $\sigma=0.91$ S/m

Ambient Temperature: 23.2°C; Liquid Temperature: 23.4°C

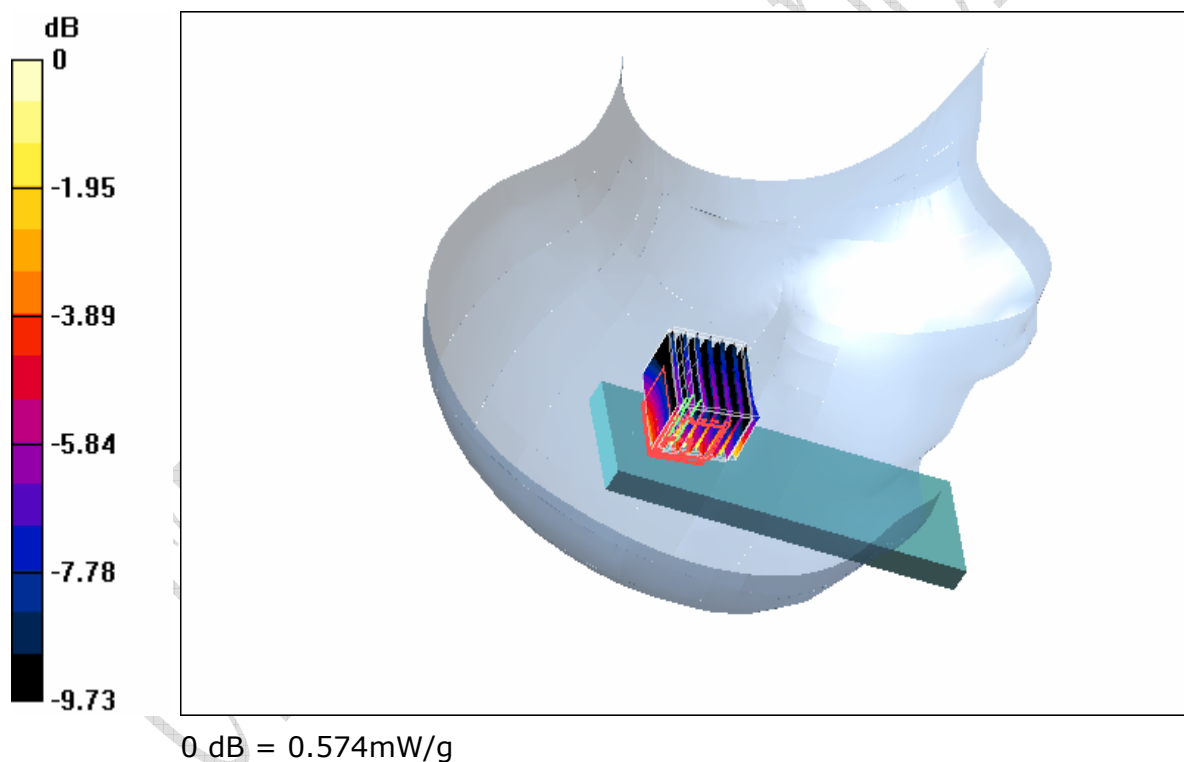
GSM850 Right TILT 3/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.574 mW/g

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.353 mW/g

B.7 Cheek position on the left side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 824.2 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.98$, $\sigma=0.89$ S/m

Ambient Temperature: 23.1°C; Liquid Temperature: 23.3°C

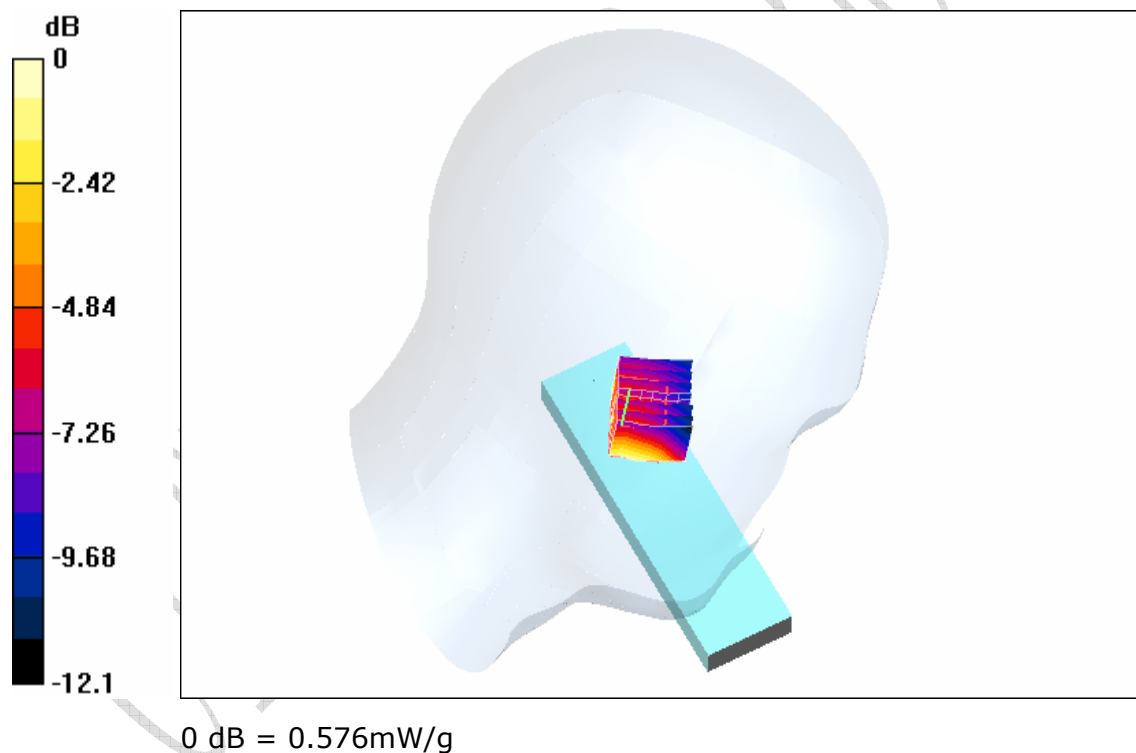
GSM850 Left CHEEK/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.576 mW/g

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.345 mW/g

B.8 Cheek position on the left side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 836.6 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.70$, $\sigma=0.90$ S/m

Ambient Temperature: 23.1°C; Liquid Temperature: 23.2°C

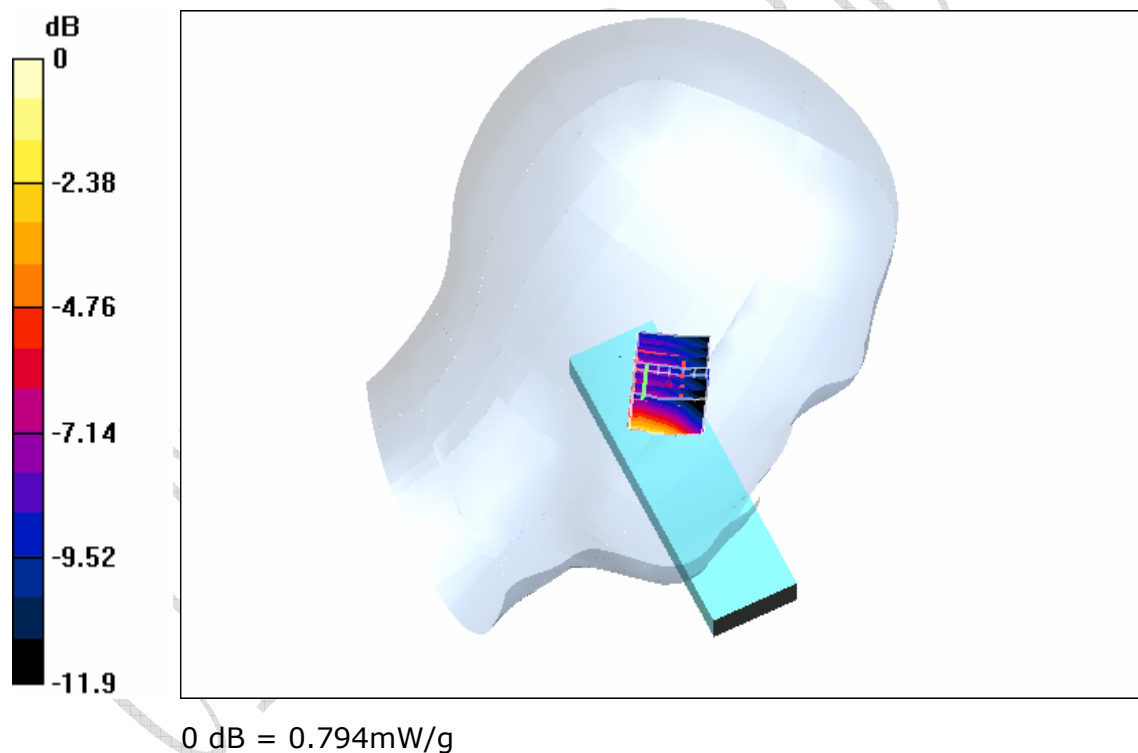
GSM850 Left CHEEK 2/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.7 dB

Maximum value of SAR (measured) = 0.794 mW/g

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.479 mW/g

B.9 Cheek position on the left side of the head

Test Date: 2006-6-12

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.56$, $\sigma=0.91$ S/m

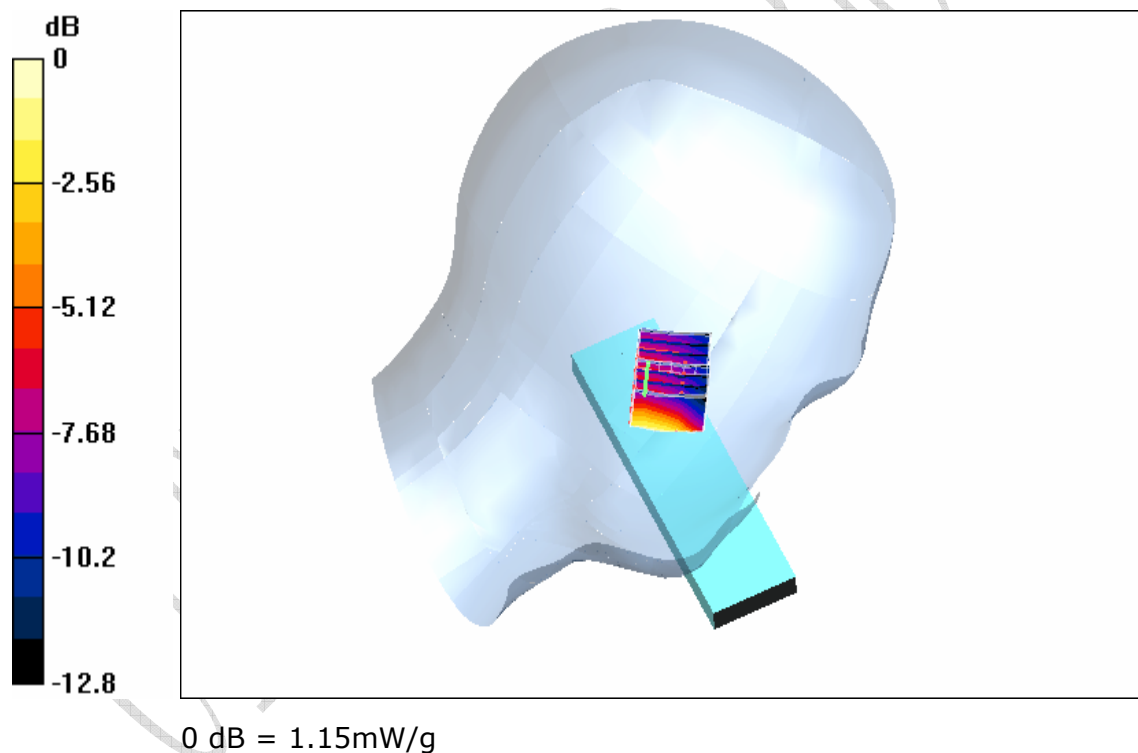
Ambient Temperature: 23.1°C; Liquid Temperature: 23.2°C

GSM850 Left CHEEK 3/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.6 V/m; Power Drift = 0.4 dB

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

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.667 mW/g

B.10 Tilted position on the left side of the head

Test Date: 2006-6-13

Communication System: GSM850; Frequency: 824.2 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.98$, $\sigma=0.89$ S/m

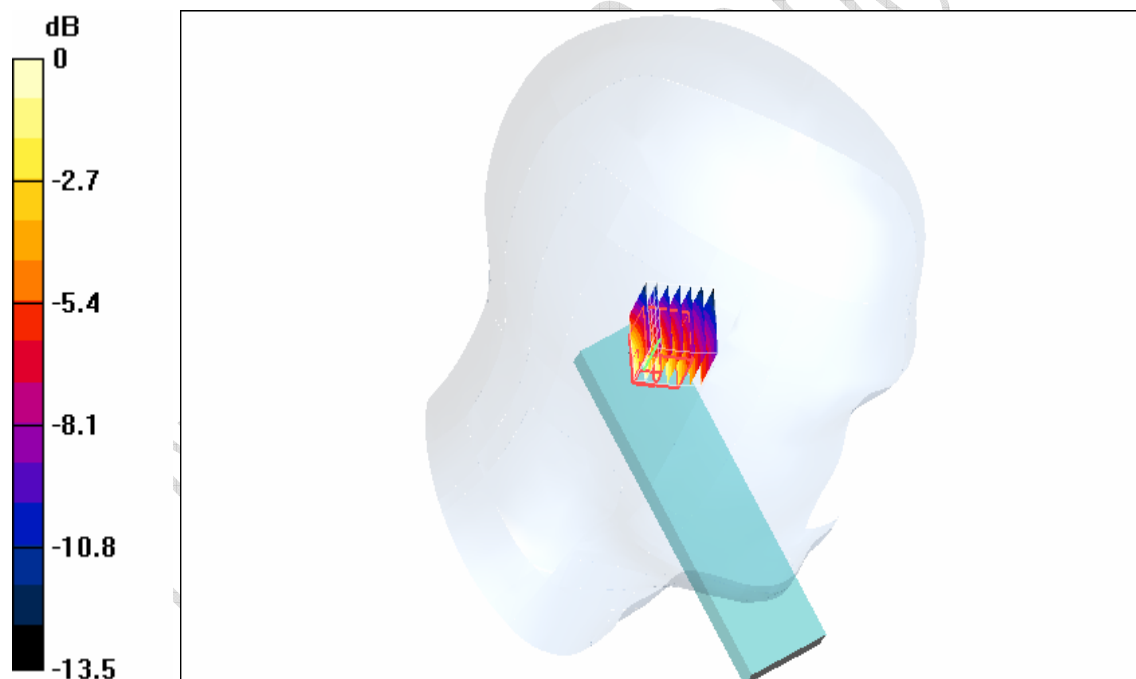
Ambient Temperature: 22.5°C; Liquid Temperature: 22.6°C

GSM850 Left TILT/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.2 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.306 mW/g

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.159 mW/g

0 dB = 0.306mW/g

B.11 Tilted position on the left side of the head

Test Date: 2006-6-13

Communication System: GSM850; Frequency: 836.6 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.70$, $\sigma=0.90$ S/m

Ambient Temperature: 22.5°C; Liquid Temperature: 22.6°C

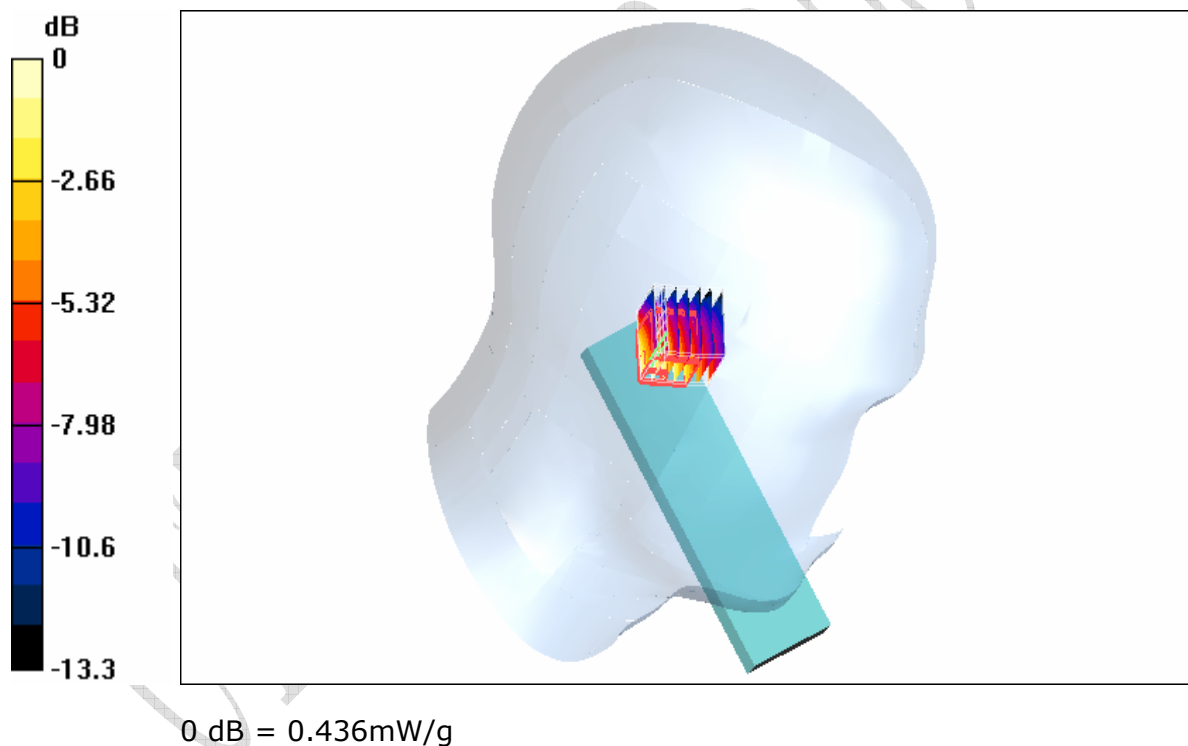
GSM850 Left TILT 2/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 0.436 mW/g

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.233 mW/g

B.12 Tilted position on the left side of the head

Test Date: 2006-6-13

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(6.6, 6.6, 6.6)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=42.56$, $\sigma=0.91$ S/m

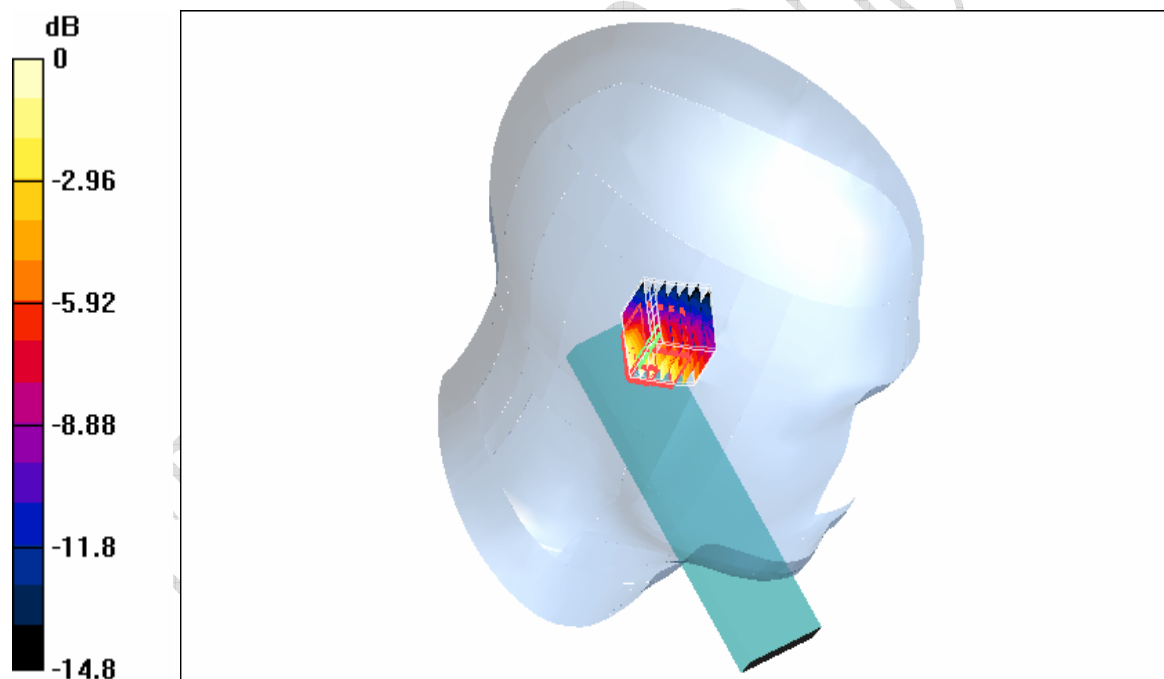
Ambient Temperature: 22.5°C; Liquid Temperature: 22.6°C

GSM850 Left TILT 3/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.1 V/m; Power Drift = 0.5 dB

Maximum value of SAR (measured) = 0.663 mW/g

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.335 mW/g

0 dB = 0.663mW/g

B.13 Cheek position on the right side of the head

Test Date: 2006-6-13

Communication System: PCS1900; Frequency: 1850.2 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.20$, $\sigma=1.29$ S/m

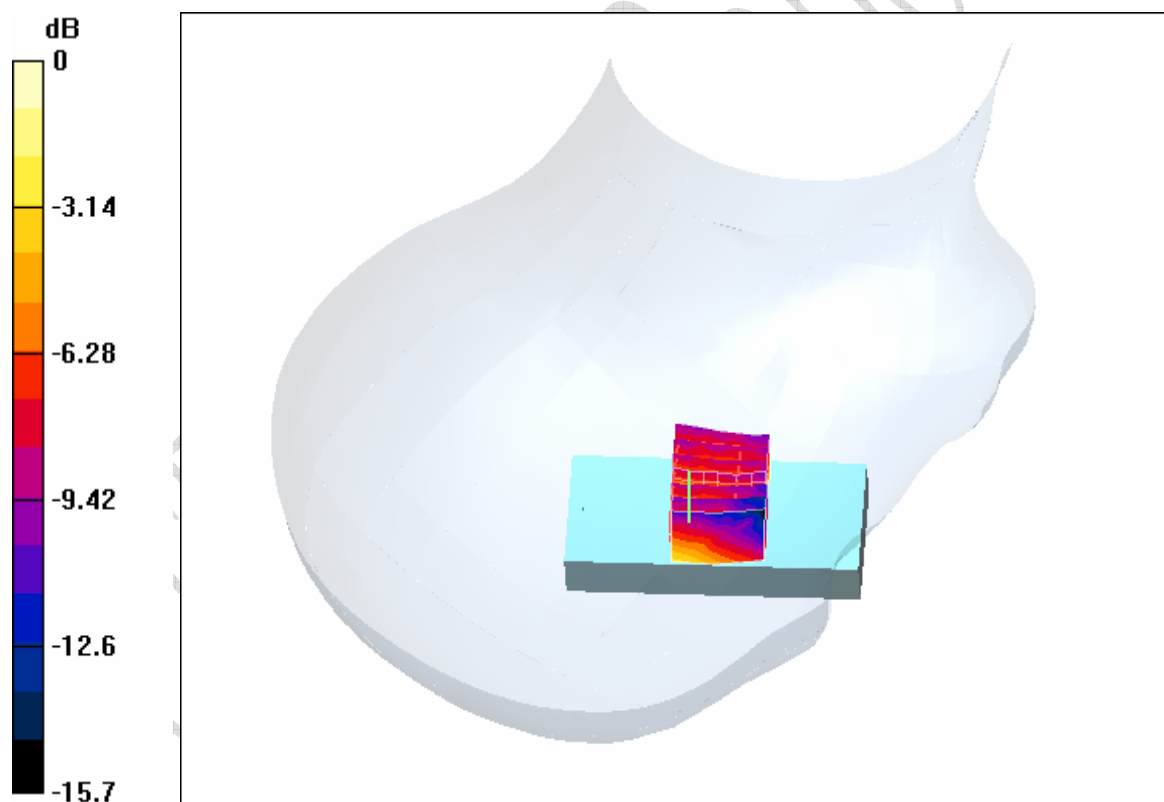
Ambient Temperature: 22.5°C; Liquid Temperature: 22.8°C

PCS1900 Right CHEEK 1/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.4 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.352 mW/g

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.198 mW/g

0 dB = 0.352mW/g

B.14 Cheek position on the right side of the head

Test Date: 2006-6-13

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=39.00$, $\sigma=1.32$ S/m

Ambient Temperature: 22.5°C; Liquid Temperature: 22.8°C

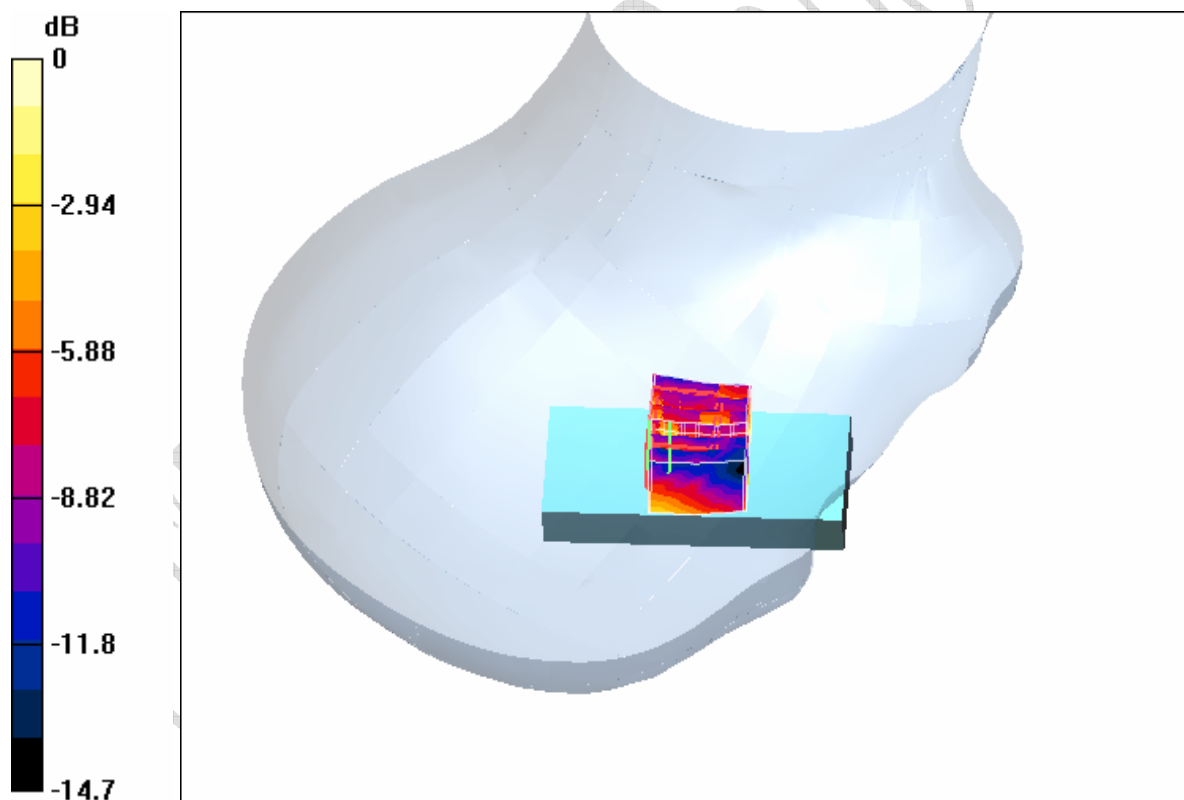
PCS1900 Right CHEEK 2/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.46 V/m; Power Drift = 0.008 dB

Maximum value of SAR (measured) = 0.200 mW/g

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.114 mW/g

0 dB = 0.200mW/g

B.15 Cheek position on the right side of the head

Test Date: 2006-6-13

Communication System: PCS1900; Frequency: 1909.8 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=38.60$, $\sigma=1.38$ S/m

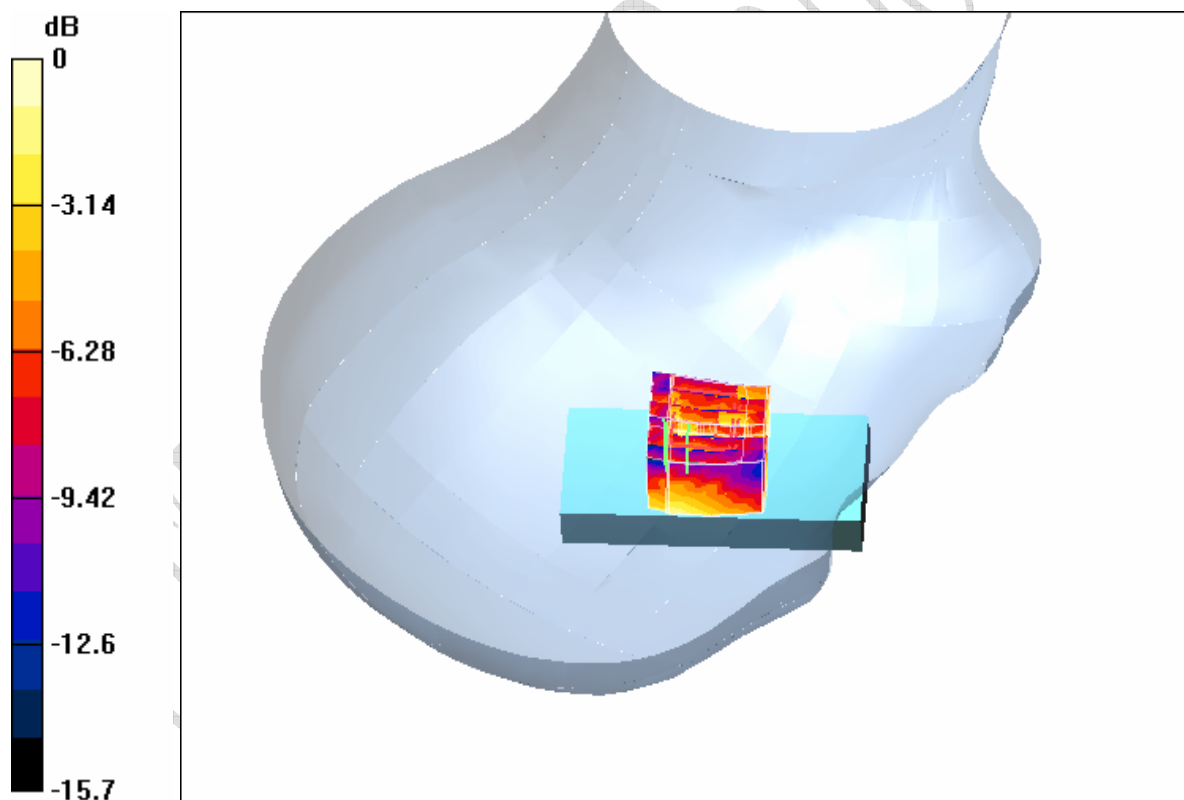
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS1900 Right CHEEK 3/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.53 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.130 mW/g

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.073 mW/g

0 dB = 0.130mW/g

B.16 Tilted position on the right side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1850.2 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.20$, $\sigma=1.29$ S/m

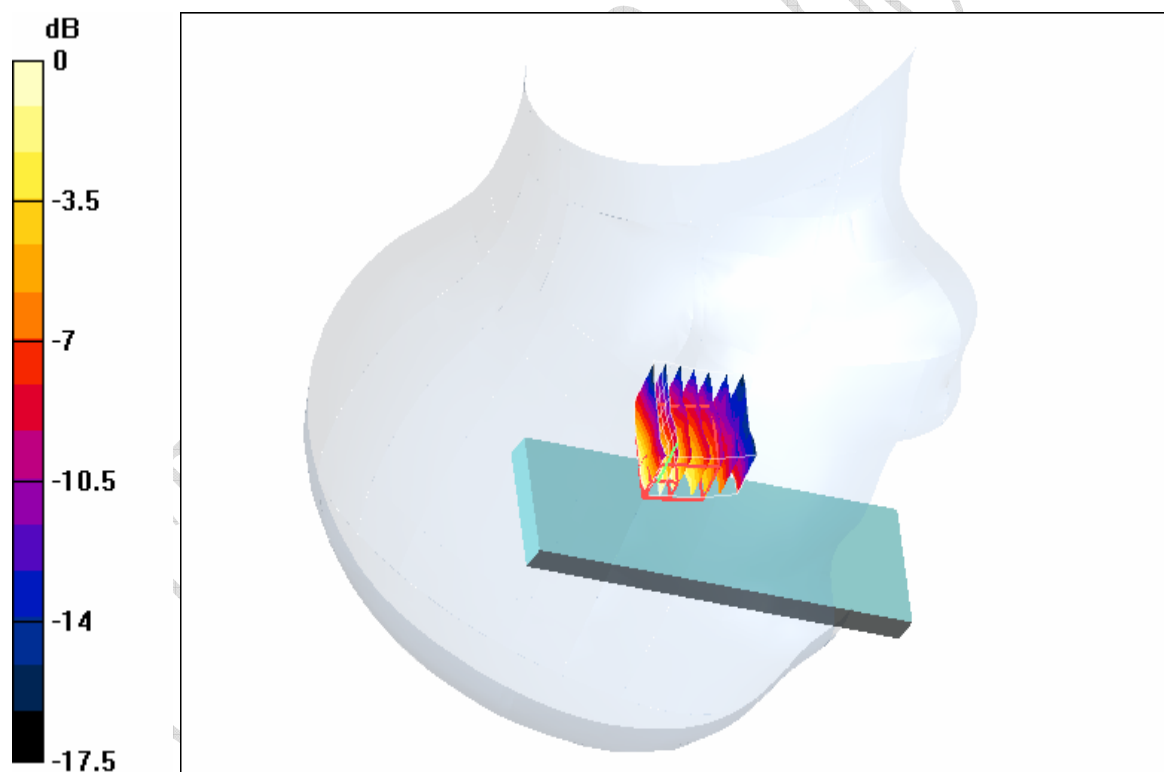
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS 1900 Right TILT 1/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.32 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.581 mW/g

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.272 mW/g

0 dB = 0.581mW/g

B.17 Tilted position on the right side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=39.00$, $\sigma=1.32$ S/m

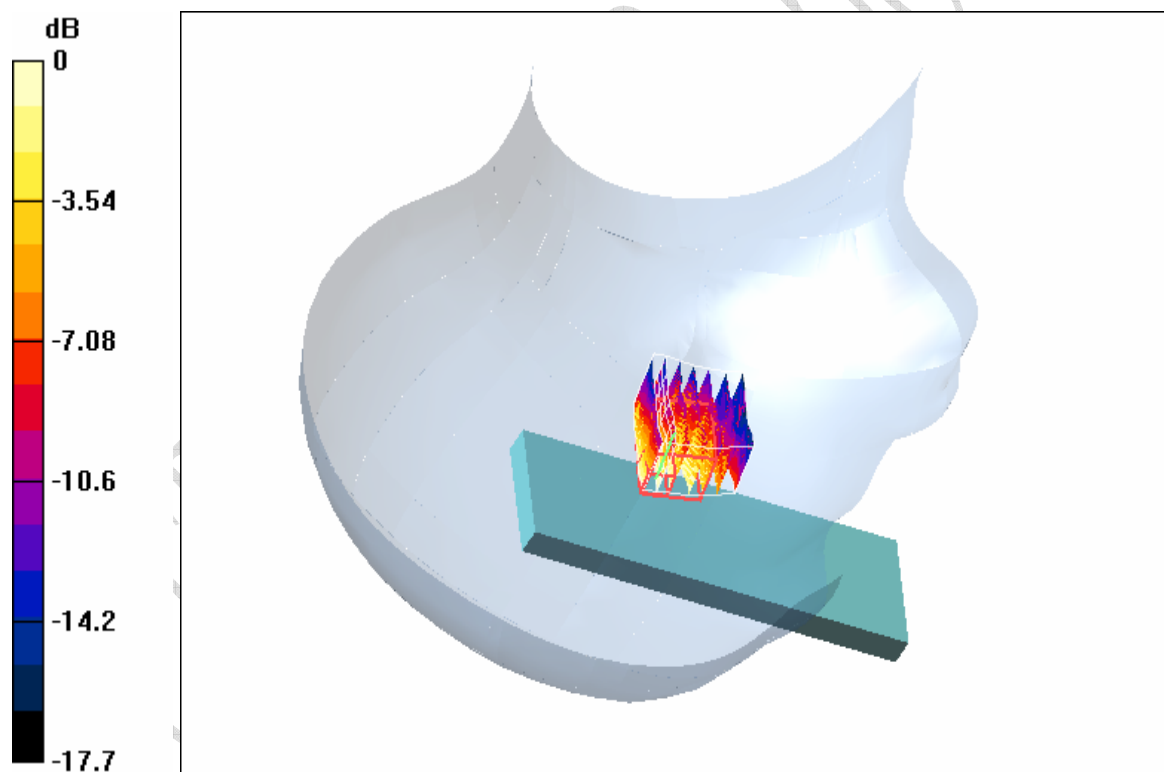
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS 1900 Right TILT 2/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.82 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.295 mW/g

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.137 mW/g

0 dB = 0.295mW/g

B.18 Tilted position on the right side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1909.8 MHz

Phantom section: Right Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=38.60$, $\sigma=1.38$ S/m

Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

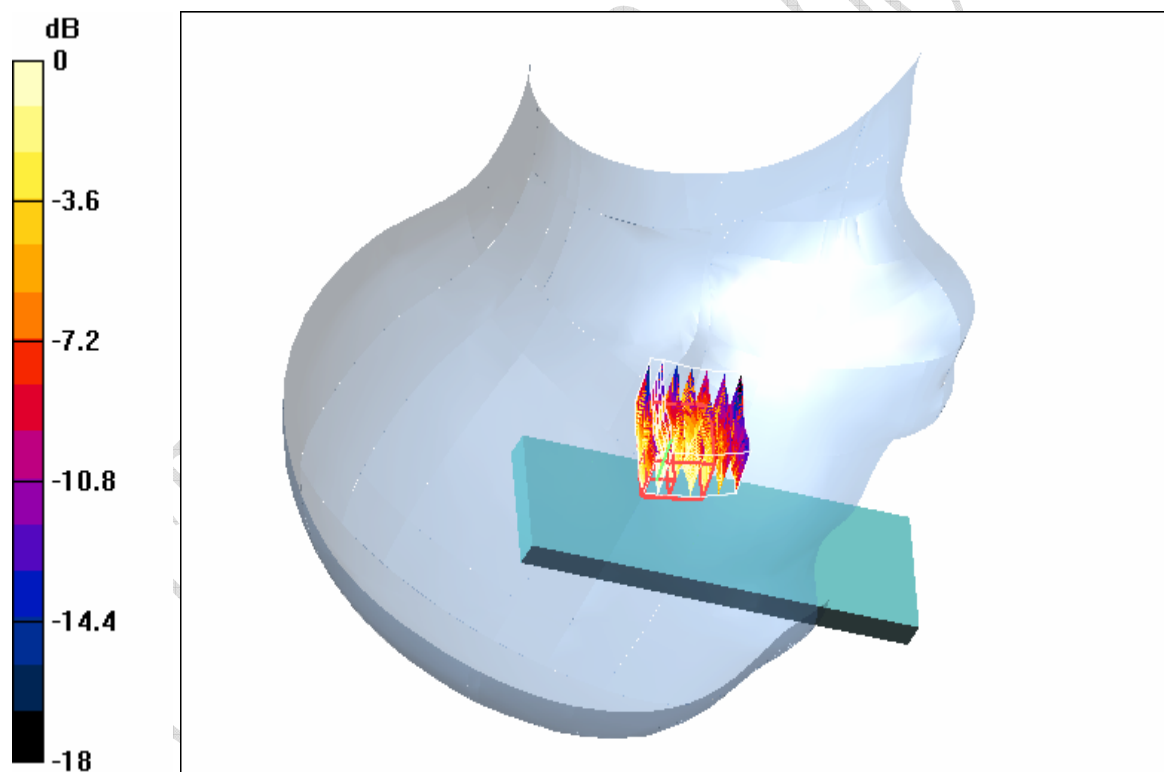
PCS 1900 Right TILT 3/Zoom Scan (7x7x6)/Cube 0: Measurement grid:

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

Reference Value = 3.03 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 0.172 mW/g

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.078 mW/g

0 dB = 0.172mW/g

B.19 Cheek position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1850.2 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.20$, $\sigma=1.29$ S/m

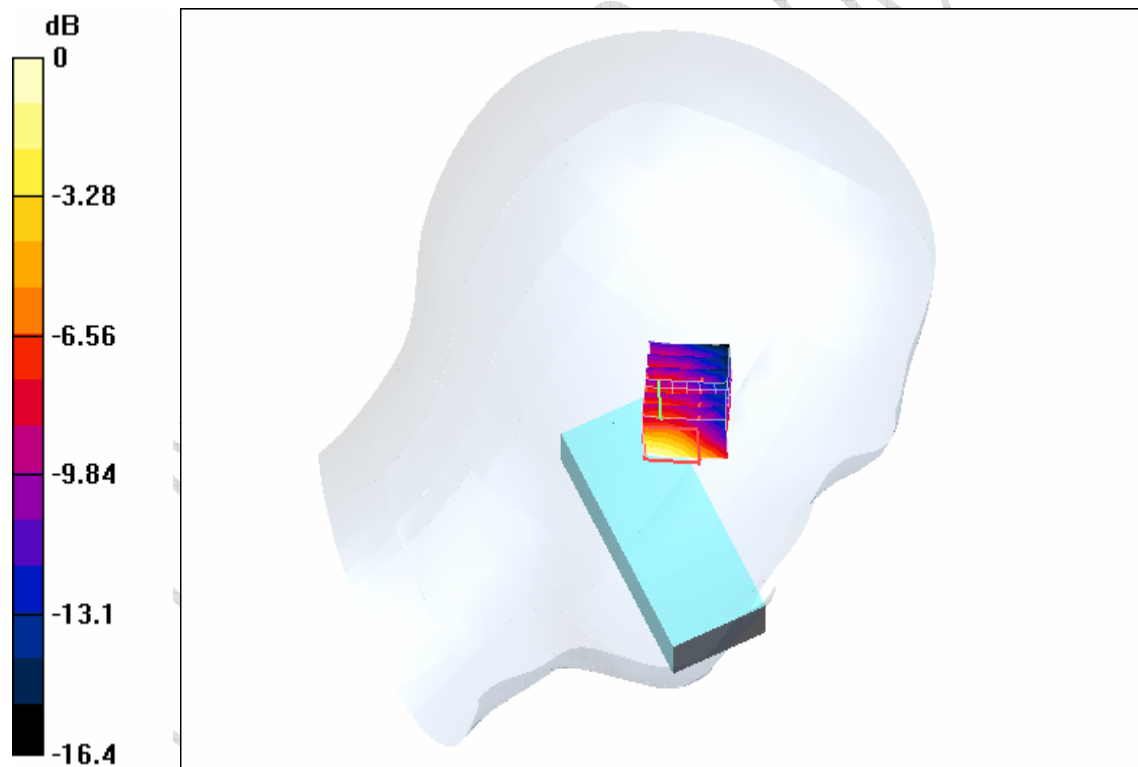
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS1900 Left CHEEK/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.2 V/m; Power Drift = 0.5 dB

Maximum value of SAR (measured) = 0.397 mW/g

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.201 mW/g

0 dB = 0.397mW/g

B.20 Cheek position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=39.00$, $\sigma=1.32$ S/m

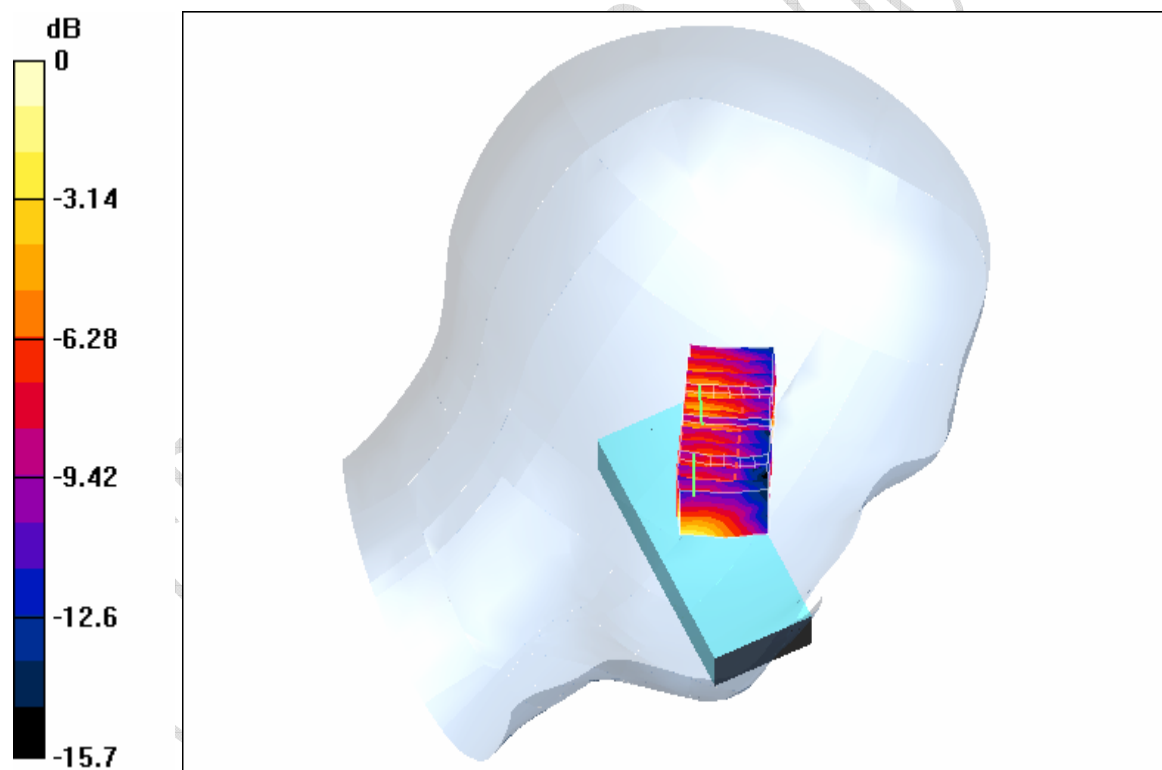
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS1900 Left CHEEK 2/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.85 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 0.224 mW/g

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.121 mW/g

0 dB = 0.224mW/g

B.21 Cheek position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1909.8 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=38.60$, $\sigma=1.38$ S/m

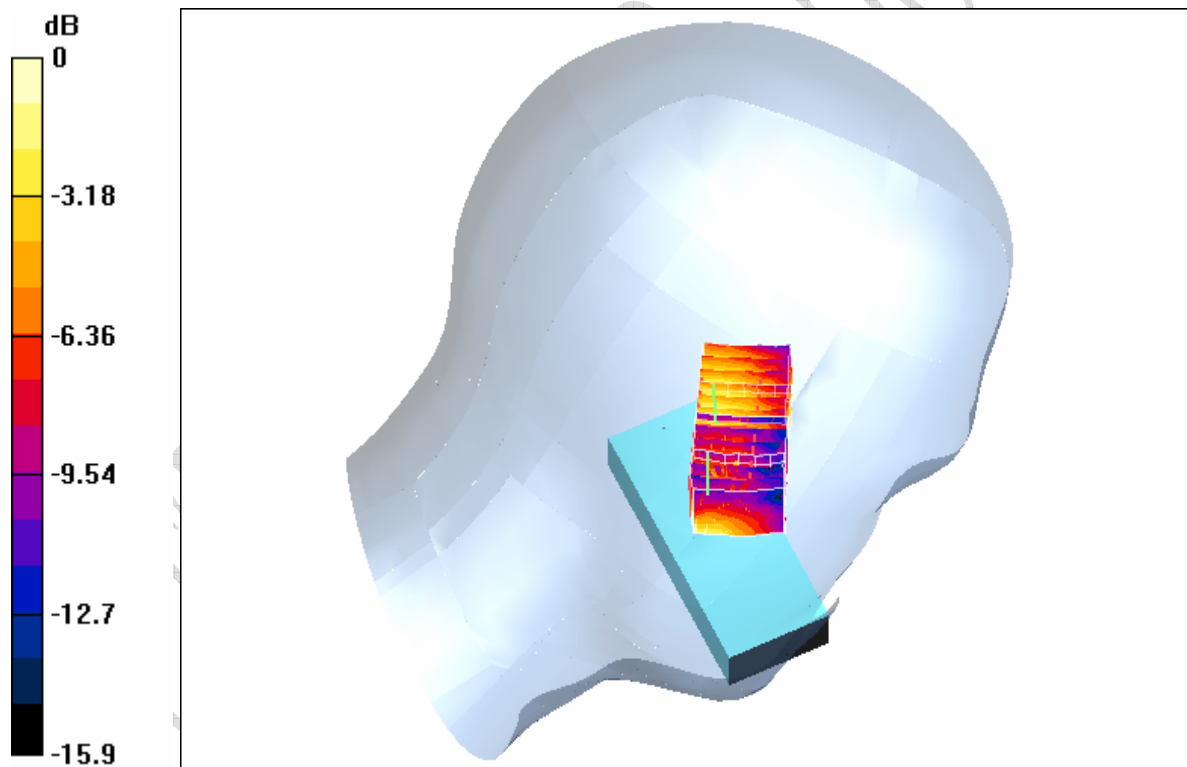
Ambient Temperature: 22.5°C; Liquid Temperature: 22.8°C

PCS1900 Left CHEEK 3/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.24 V/m; Power Drift = 0.5 dB

Maximum value of SAR (measured) = 0.126 mW/g

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.068 mW/g

0 dB = 0.126mW/g

B.22 Tilted position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1850.2 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=41.20$, $\sigma=1.29$ S/m

Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

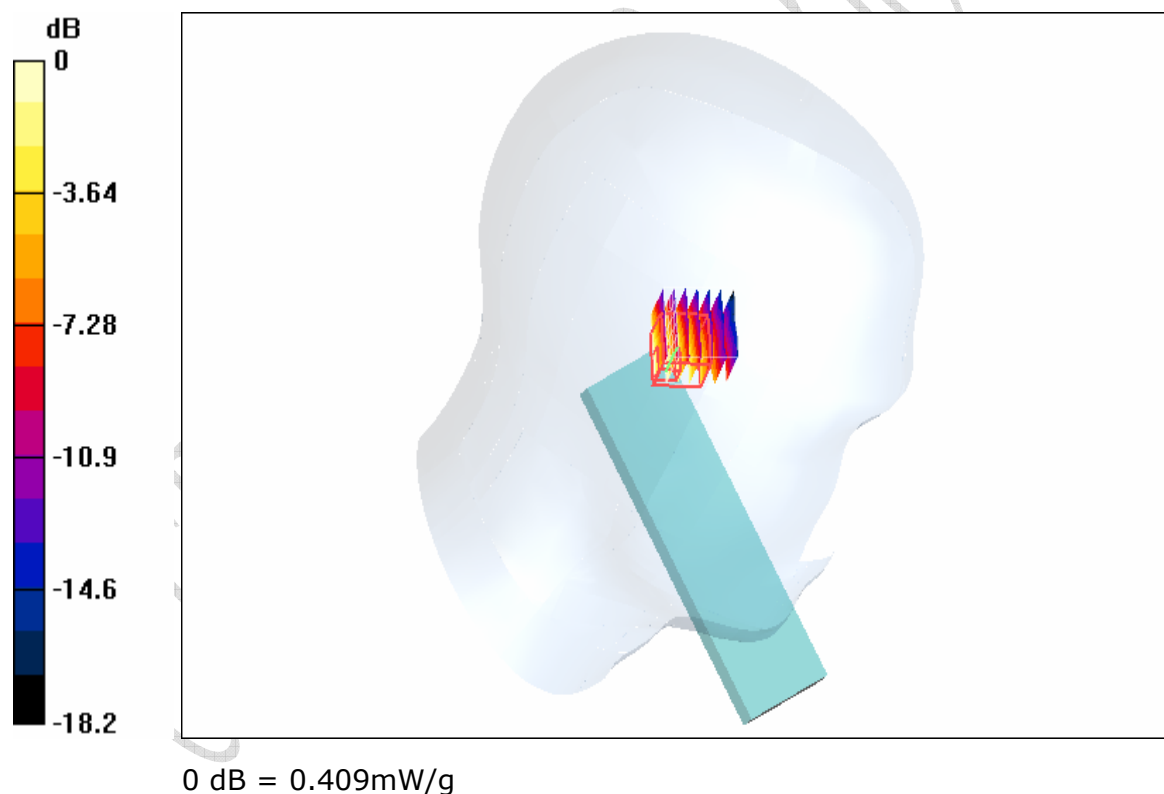
PCS 1900 Left TILT/Zoom Scan (7x7x6)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.7 dB

Maximum value of SAR (measured) = 0.409 mW/g

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.200 mW/g

B.23 Tilted position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=39.00$, $\sigma=1.32$ S/m

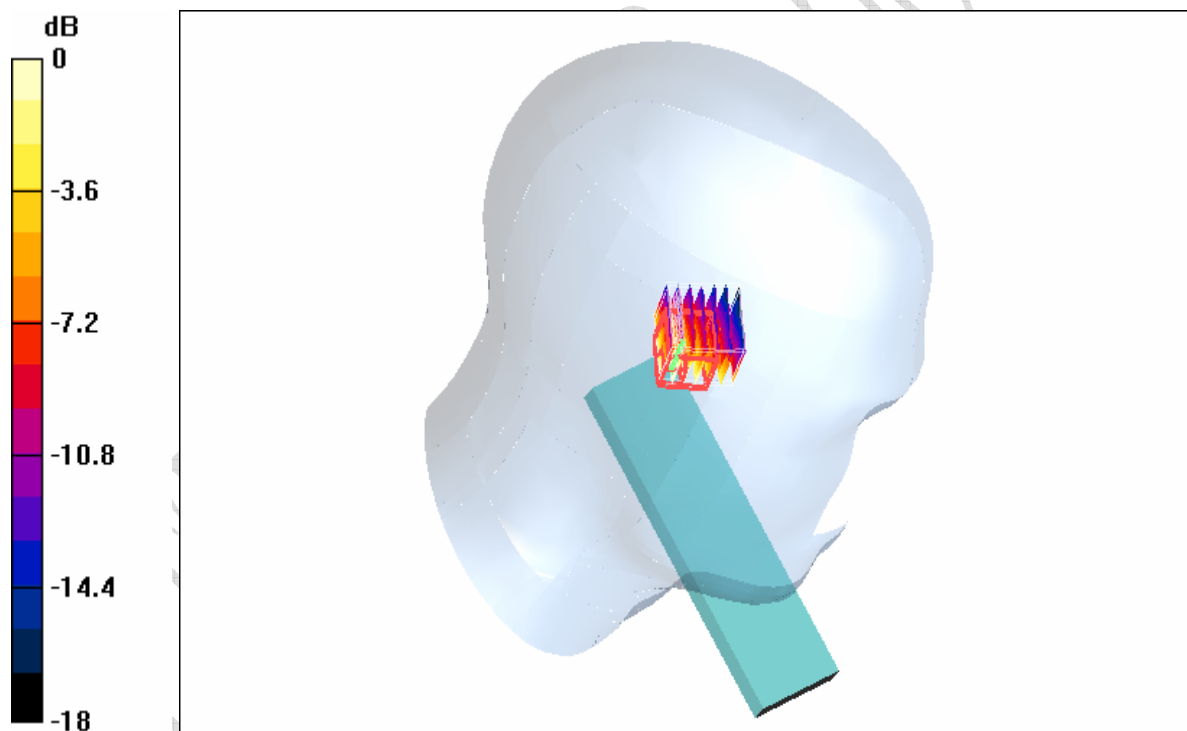
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS 1900 Left TILT 2/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.6 V/m; Power Drift = 0.2 dB

Maximum value of SAR (measured) = 0.214 mW/g

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.100 mW/g

0 dB = 0.214mW/g

B.24 Tilted position on the left side of the head

Test Date: 2006-6-14

Communication System: PCS1900; Frequency: 1909.8 MHz

Phantom section: Left Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest Factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=38.60$, $\sigma=1.38$ S/m

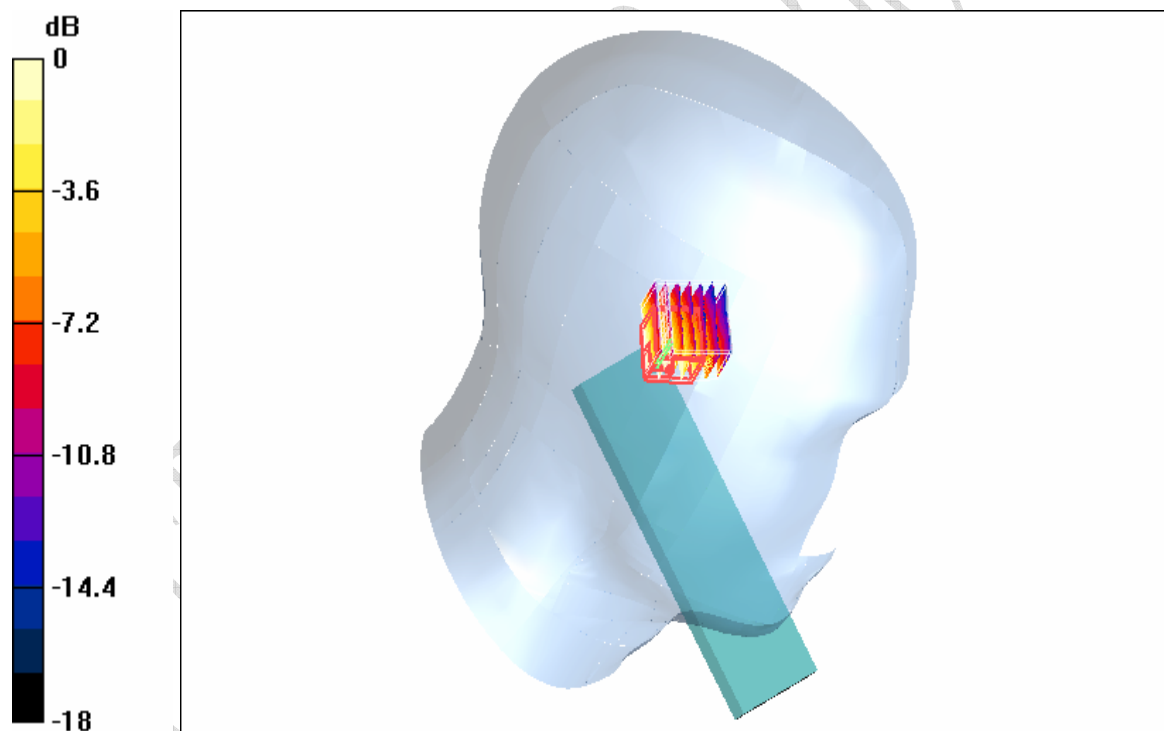
Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C

PCS 1900 Left TILT 3/Zoom Scan (7x7x6)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.1 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.129 mW/g

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.061 mW/g

0 dB = 0.129mW/g

B.25 GSM850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: GSM850; Frequency: 824.2 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=55.22$, $\sigma=1.05$ S/m

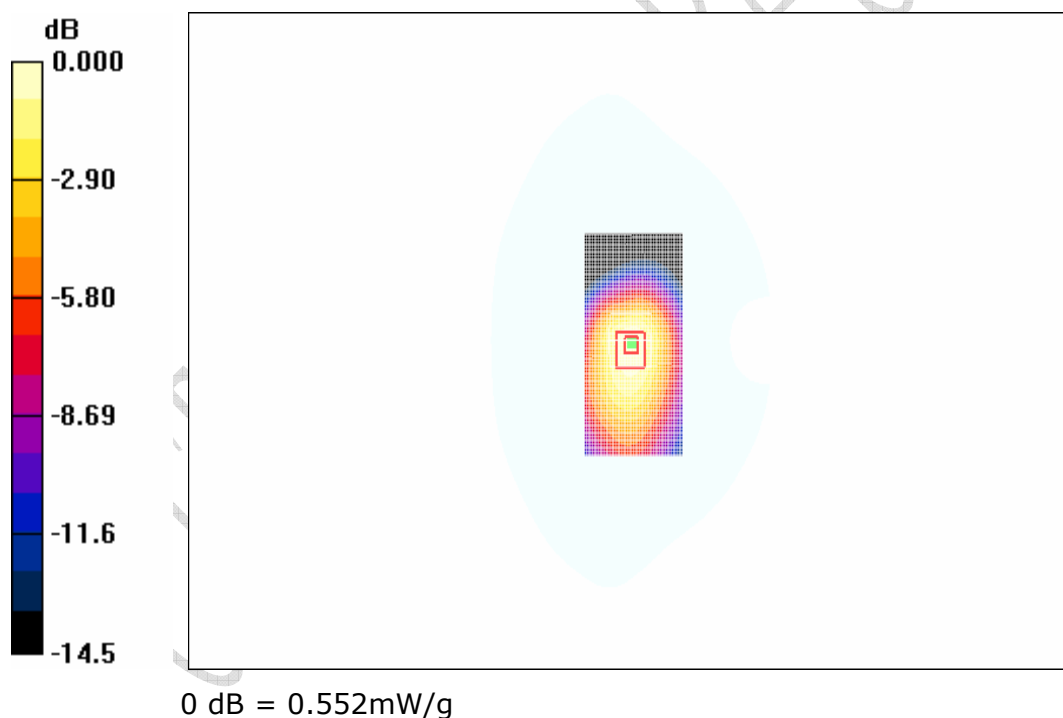
Ambient Temperature: 23.5°C; Liquid Temperature: 23.9°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.739 W/kg

Maximum value of SAR (measured) = 0.552 mW/g

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.347 mW/g

B.26 GSM850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: GSM850; Frequency: 836.6 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=55.10$, $\sigma=1.01$ S/m

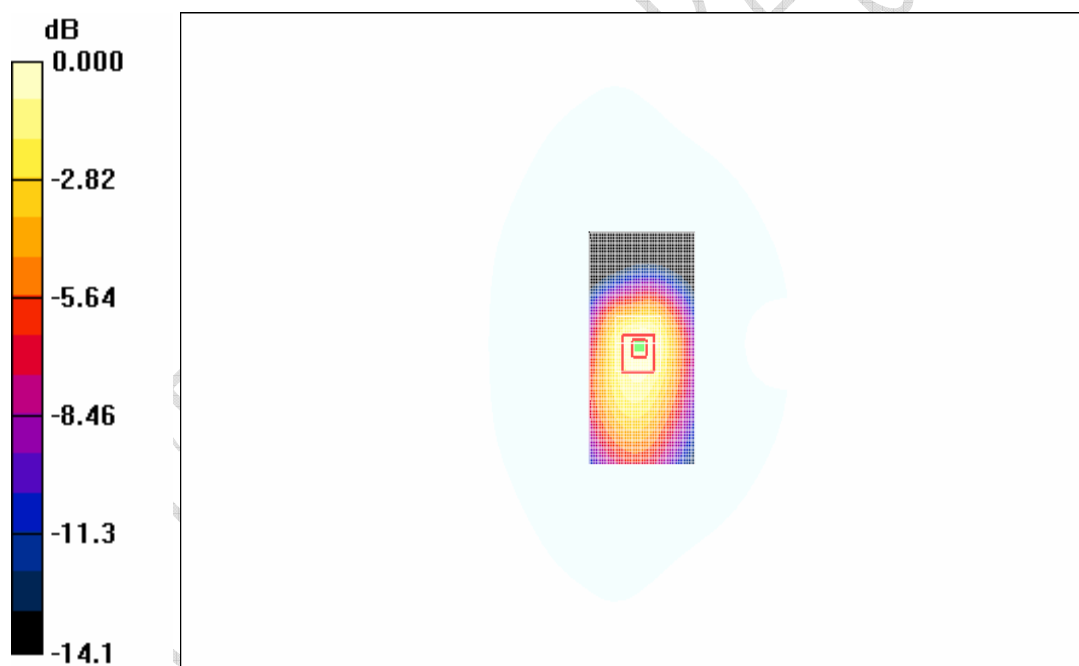
Ambient Temperature: 23.5°C; Liquid Temperature: 23.8°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.7 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.958 W/kg

Maximum value of SAR (measured) = 0.710 mW/g

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.448 mW/g

0 dB = 0.710mW/g

B.27 GSM850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=55.06$, $\sigma=0.98$ S/m

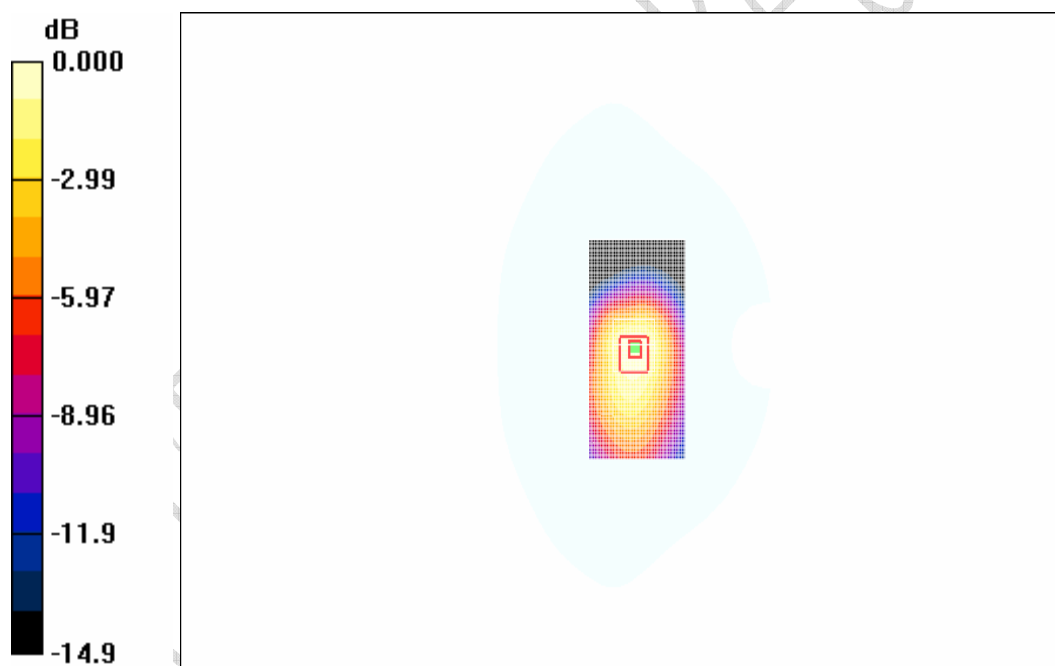
Ambient Temperature: 23.5°C; Liquid Temperature: 23.7°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.6 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.06 W/kg

Maximum value of SAR (measured) = 0.779 mW/g

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.480 mW/g

0 dB = 0.779mW/g

B.28 GSM850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, front towards phantom

Separation Distance: 1.5 cm

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=55.06$, $\sigma=0.98$ S/m

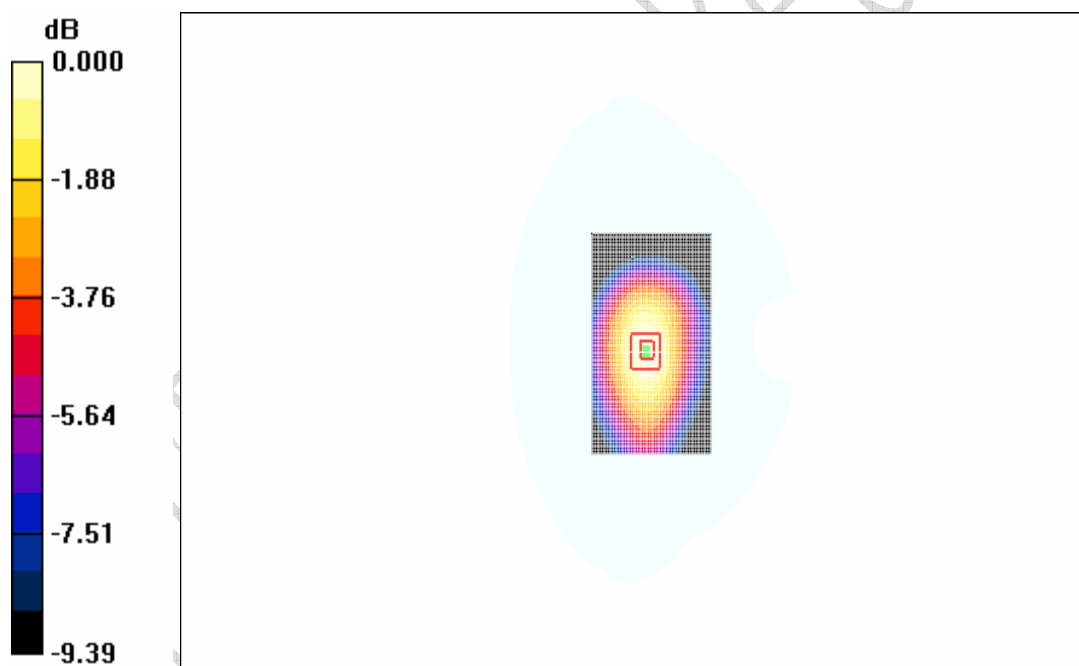
Ambient Temperature: 23.5°C; Liquid Temperature: 23.7°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.269 W/kg

Maximum value of SAR (measured) = 0.214 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.142 mW/g

0 dB = 0.214mW/g

B.29 GSM850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, with headset, back towards phantom

Separation Distance: 1.5 cm

Communication System: GSM850; Frequency: 848.8 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=55.06$, $\sigma=0.98$ S/m

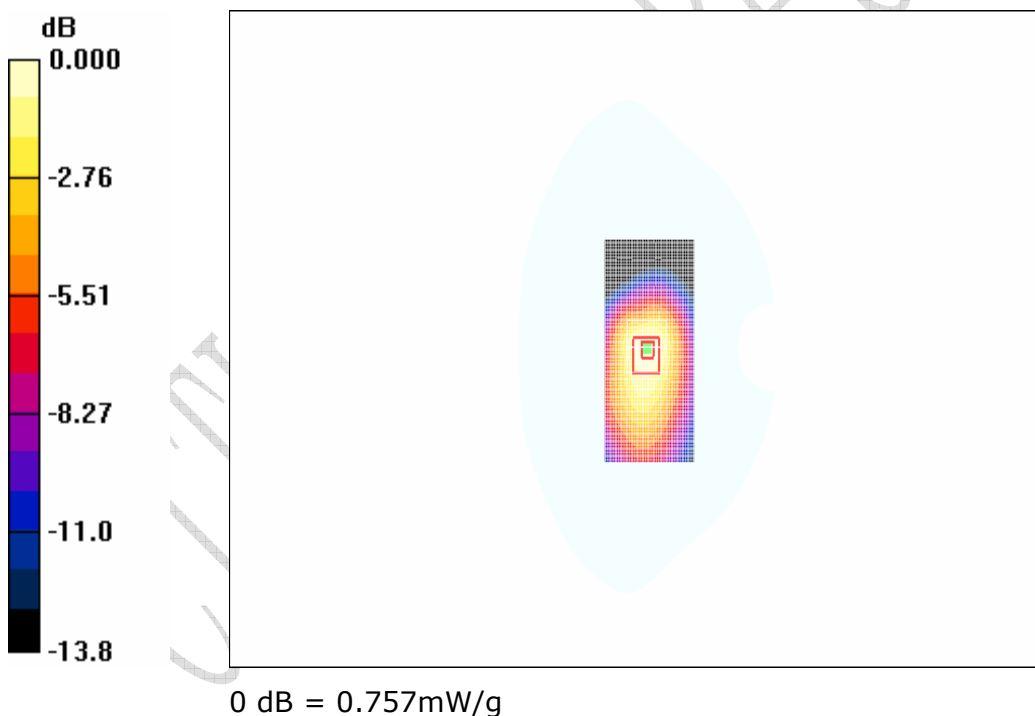
Ambient Temperature: 23.5°C; Liquid Temperature: 23.7°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.4 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.03 W/kg

Maximum value of SAR (measured) = 0.757 mW/g

SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.464 mW/g

B.30 GPRS850 Body-Worn mode

Test Date: 2006-7-12

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: GPRS850; Frequency: 848.8 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 4; Duty Cycle: 1:4

Liquid Parameters: $\epsilon_r=55.06$, $\sigma=0.98$ S/m

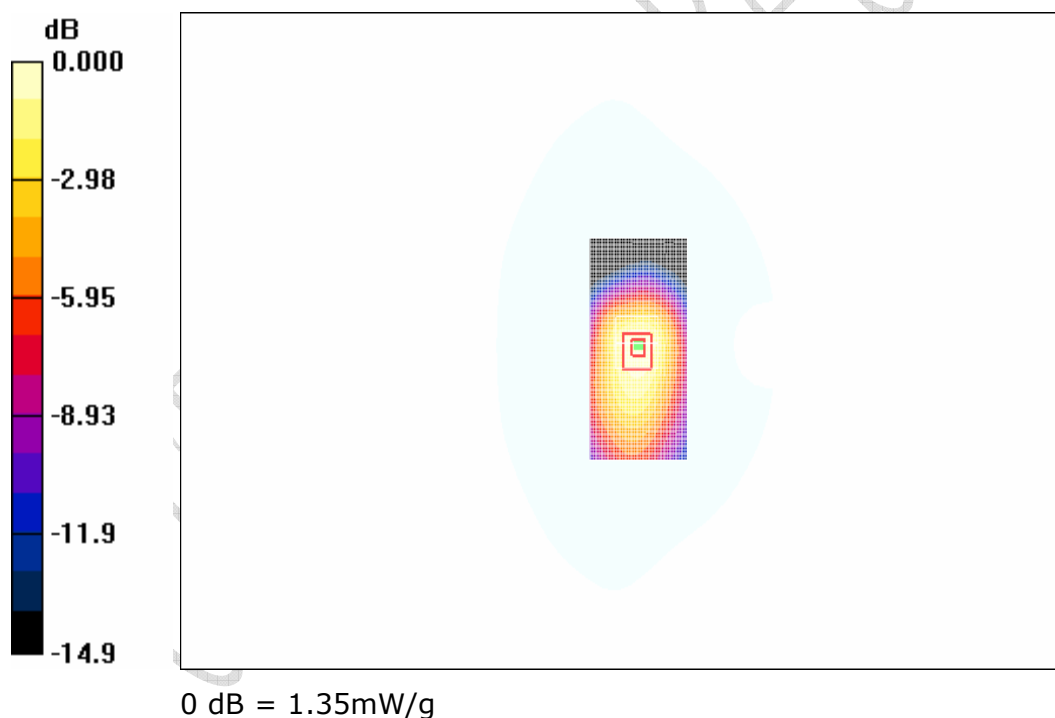
Ambient Temperature: 23.5°C; Liquid Temperature: 23.6°C

GPRS850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 40.0 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 1.87 W/kg

Maximum value of SAR (measured) = 1.35 mW/g

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.838 mW/g

B.31 PCS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: PCS1900; Frequency: 1850.2 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=52.77$, $\sigma=1.49$ S/m

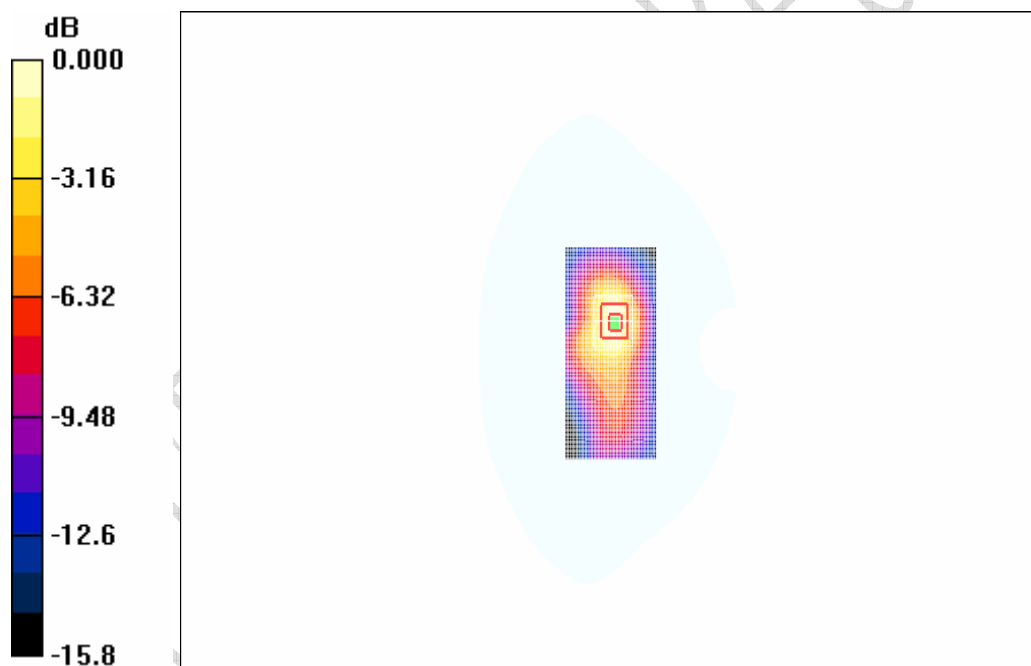
Ambient Temperature: 23.5°C; Liquid Temperature: 24.1°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.8 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.913 W/kg

Maximum value of SAR (measured) = 0.573 mW/g

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.304 mW/g

0 dB = 0.573mW/g

B.32 PCS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=52.60$, $\sigma=1.59$ S/m

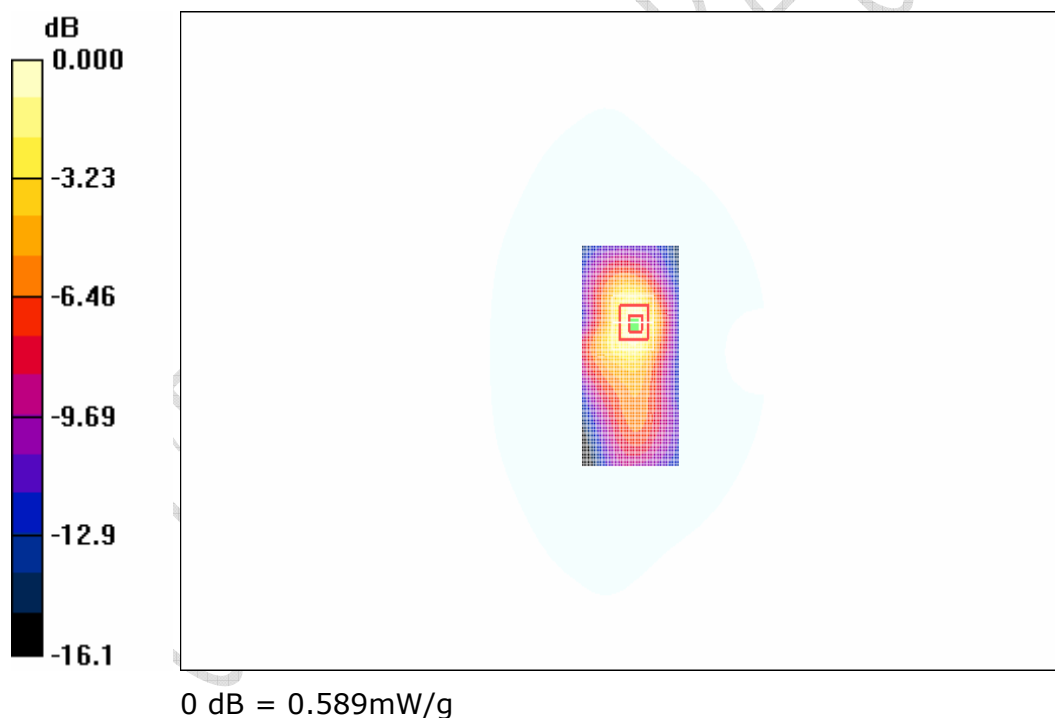
Ambient Temperature: 23.5°C; Liquid Temperature: 23.9°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.2 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.954 W/kg

Maximum value of SAR (measured) = 0.589 mW/g

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.312 mW/g

B.33 PCS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: PCS1900; Frequency: 1909.8 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=52.56$, $\sigma=1.61$ S/m

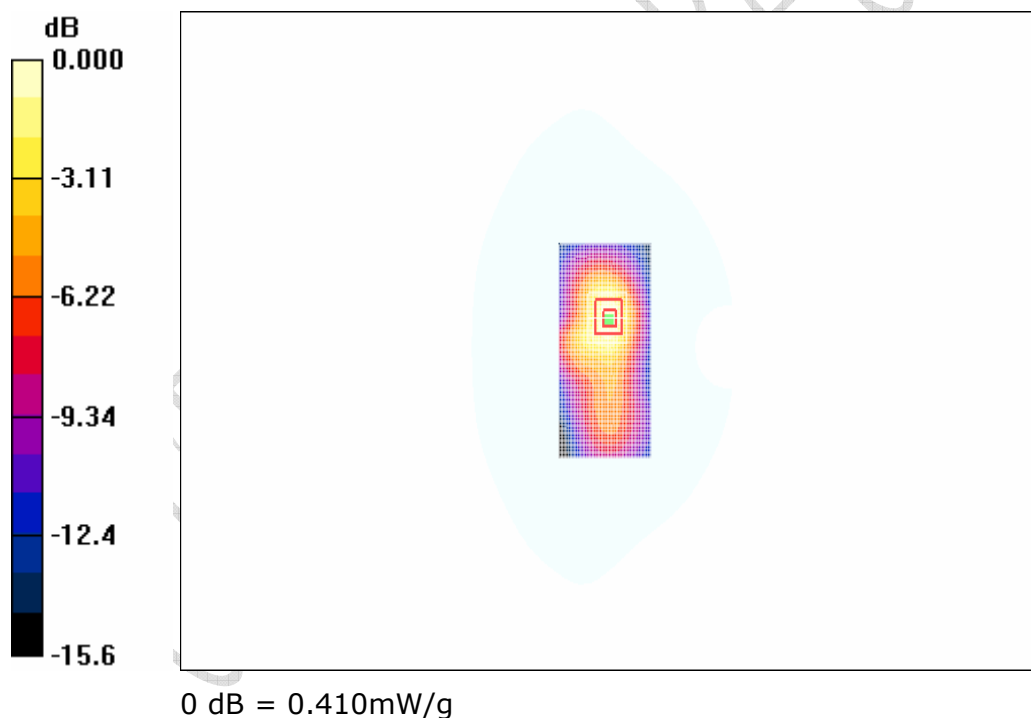
Ambient Temperature: 23.5°C; Liquid Temperature: 23.9°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.5 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.655 W/kg

Maximum value of SAR (measured) = 0.410 mW/g

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.220 mW/g

B.34 PCS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, front towards phantom

Separation Distance: 1.5 cm

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=52.60$, $\sigma=1.59$ S/m

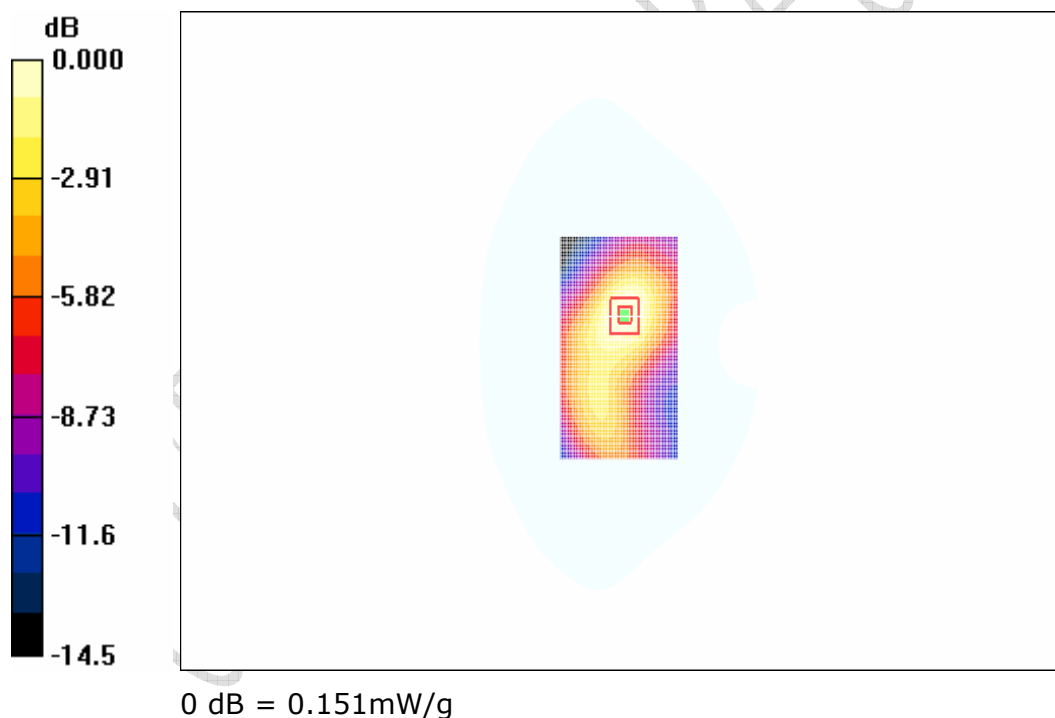
Ambient Temperature: 23.5°C; Liquid Temperature: 23.9°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.70 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.226 W/kg

Maximum value of SAR (measured) = 0.151 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.091 mW/g

B.35 PCS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, with headset, back towards phantom

Separation Distance: 1.5 cm

Communication System: PCS1900; Frequency: 1880.0 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 8.3; Duty Cycle: 1:8.3

Liquid Parameters: $\epsilon_r=52.60$, $\sigma=1.59$ S/m

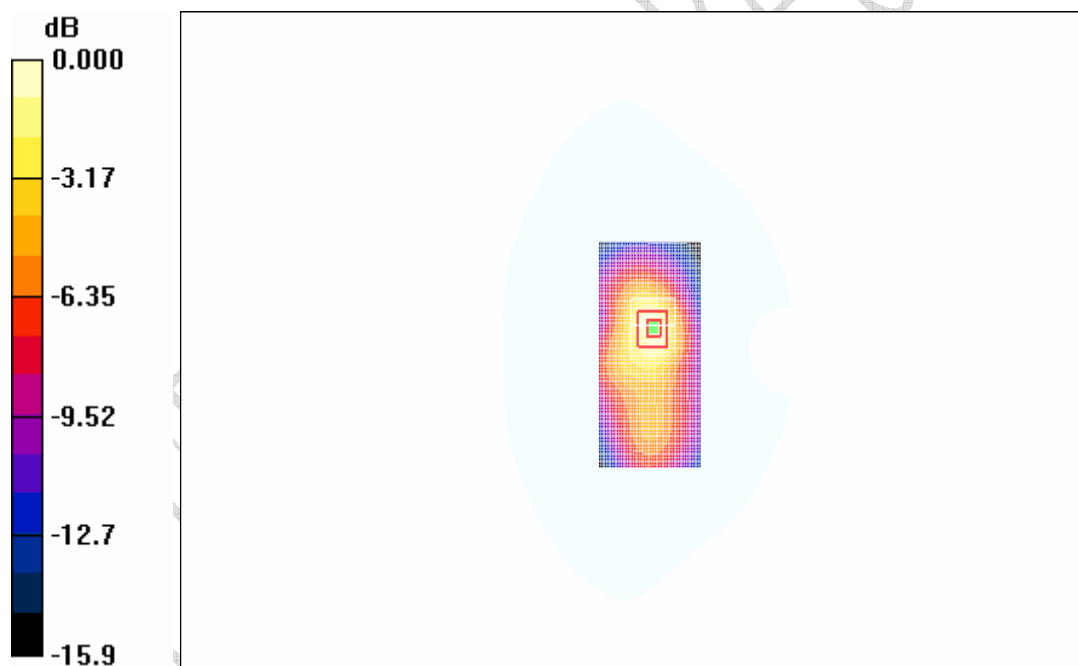
Ambient Temperature: 23.5°C; Liquid Temperature: 23.8°C

GSM850 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.733 W/kg

Maximum value of SAR (measured) = 0.464 mW/g

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.246 mW/g

0 dB = 0.464mW/g

B.36 GPRS1900 Body-Worn mode

Test Date: 2006-7-13

Configuration: Body-Worn mode, back towards phantom

Separation Distance: 1.5 cm

Communication System: GPRS1900; Frequency: 1880.0 MHz

Phantom section: Flat Section

Probe: ET3DV6 - SN1742; ConvF(5.4, 5.4, 5.4)

Electronics: DAE3 Sn549

Crest factor: 4; Duty Cycle: 1:4

Liquid Parameters: $\epsilon_r=52.60$, $\sigma=1.59$ S/m

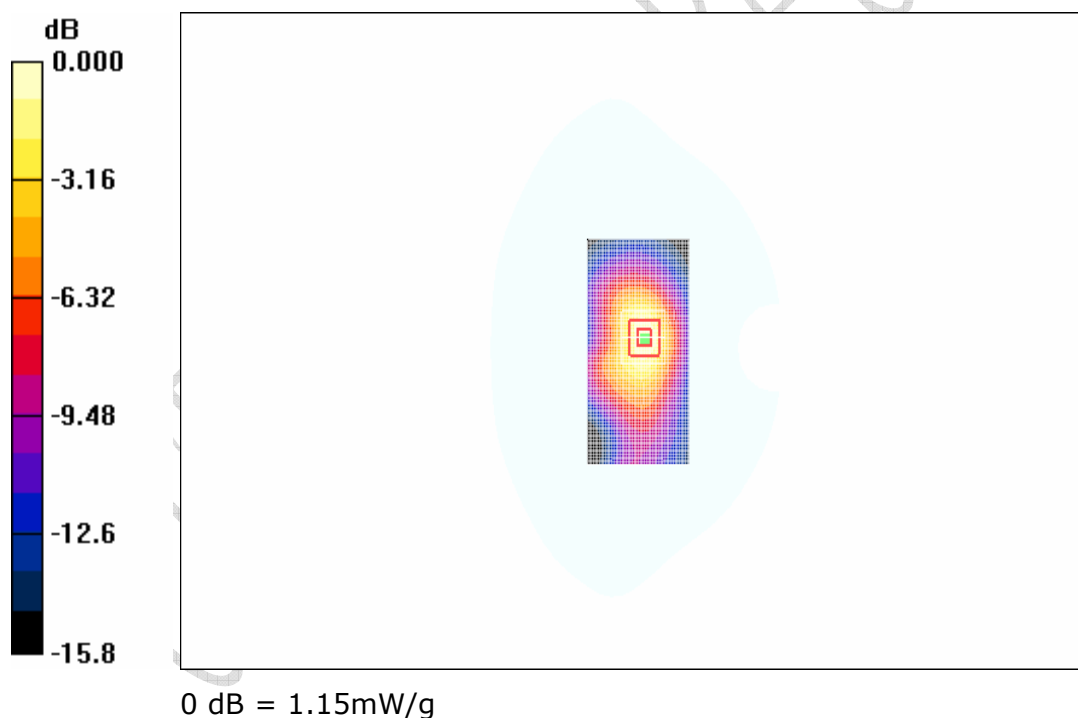
Ambient Temperature: 23.5°C; Liquid Temperature: 23.8°C

PCS1900 Body-Worn/Zoom Scan (7x7x7)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.7 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 1.85 W/kg

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

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.612 mW/g

FCC Part 2.1093 (2006-3-23), FCC OET 65C (01-01), IEEE Std 1528™-2003
Equipment: KG112

REPORT NO.: B06GE4866-FCC-SAR

ANNEX C Probes Calibration Certificates

The copy of the first page of the calibration certificate of the probe used is as following.

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland



S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Federal Office of Metrology and Accreditation
The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 108

Client TMC-Auden

Certificate No: ET3-1742_Nov05

CALIBRATION CERTIFICATE

Object ET3DV6 - SN: 1742

Calibration procedure(s) QA CAL-01.v5
Calibration procedure for dosimetric E-field probes

Calibration date: November 25, 2005

Condition of the calibrated item In Tolerance

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.


All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^{\circ}\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Power meter E4419B	GB41293874	3-May-05 (METAS, No. 251-00466)	May-06
Power sensor E4412A	MY41495277	3-May-05 (METAS, No. 251-00466)	May-06
Power sensor E4412A	MY41498087	3-May-05 (METAS, No. 251-00466)	May-06
Reference 20 dB Attenuator	SN: S5086 (20b)	3-May-05 (METAS, No. 251-00467)	May-06
Reference Probe ES3DV2	SN: S5086 (20b)	3-May-05 (METAS, No. 251-00467)	May-06
DAE4	SN: 3013	7-Jan-05 (SPEAG, No. ES3-3013_Jan05)	Jan-06
Reference Probe ES3DV2	SN: 907	21-Jun-05 (SPEAG, No. DAE4-907_Jun05)	Jun-06

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
RF generator HP 8648C	US3642U01700	4-Aug-99 (SPEAG, in house check Dec-03)	In house check: Dec-05
Network Analyzer HP 8753E	US37390585	18-Oct-01 (SPEAG, in house check Nov-04)	In house check: Nov 05

Calibrated by: Name Nico Vetterli Function Laboratory Technician Signature 

Approved by: Katja Pokovic Technical Manager 

Issued: November 25, 2005

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: ET3-1742_Nov05

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ANNEX D Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

_____ The End of this Report _____

CTL Test Report