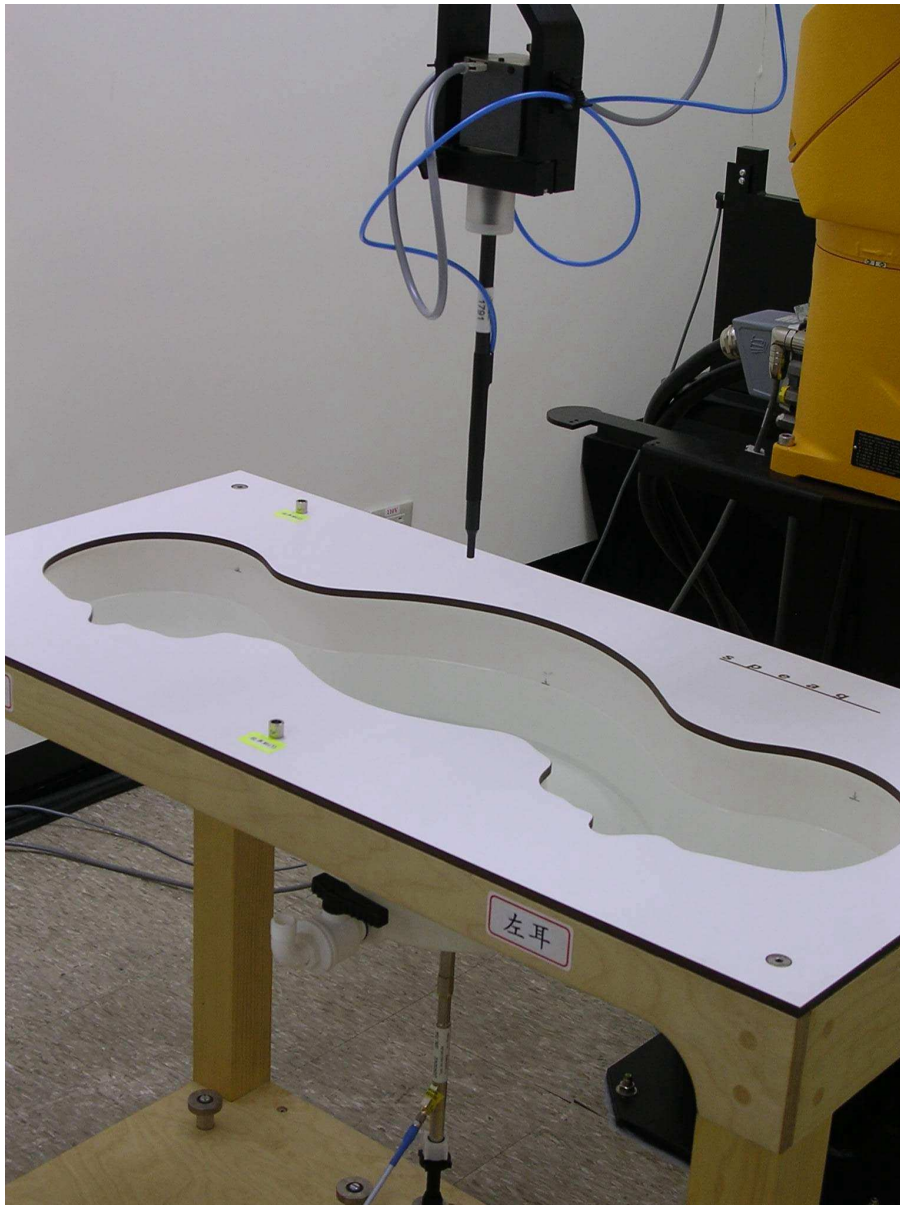


ANNEX B: SAR RESULTS

System Performance Check

Head



Date/Time: 7/13/2006 10:51:09 AM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:xxx

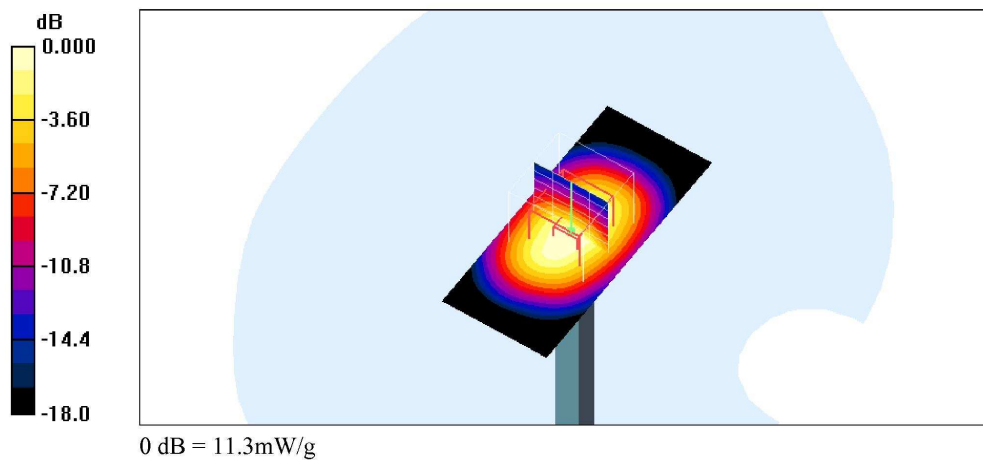
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³
Air temperature: 20 degC; Liquid temperature: 21.6 degC;
Phantom section: Flat Section

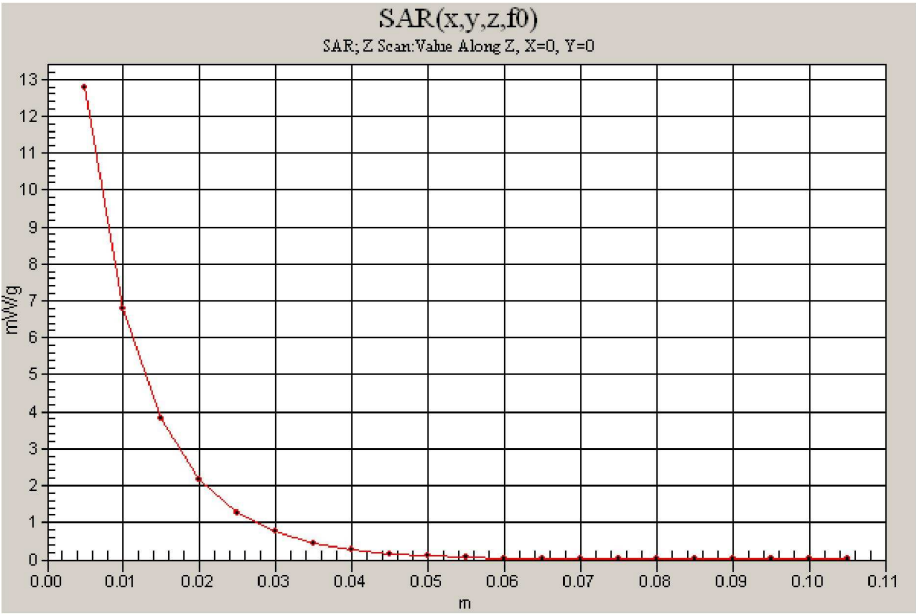
DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

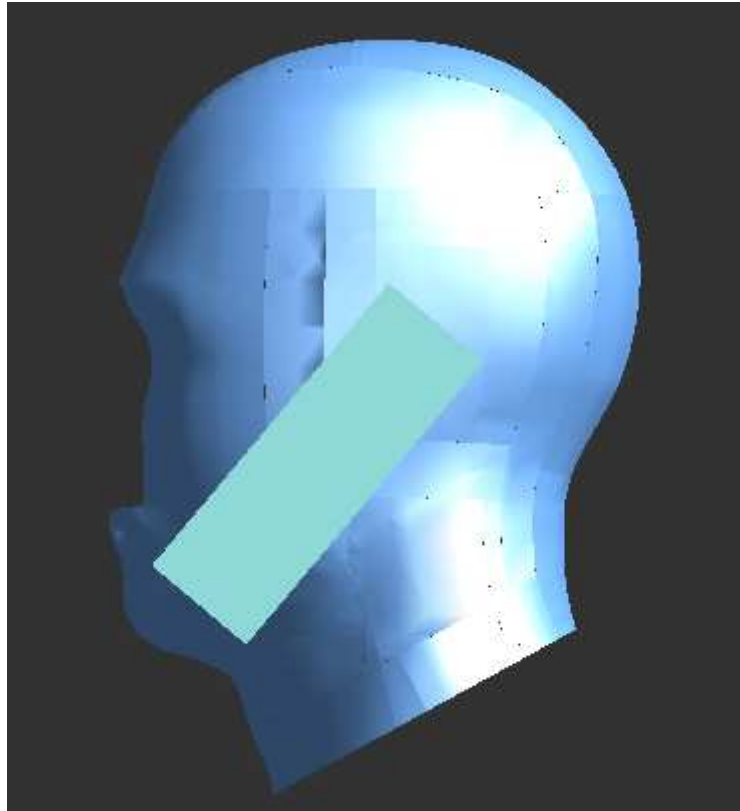
SPC/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.3 mW/g

SPC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.8 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 10 mW/g; SAR(10 g) = 5.15 mW/g
Maximum value of SAR (measured) = 11.3 mW/g





Left Head



Left Cheek

Date/Time: 7/13/2006 2:26:37 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28111EE2-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 21.8 degC;
Phantom section: Left Section

DASY4 Configuration:

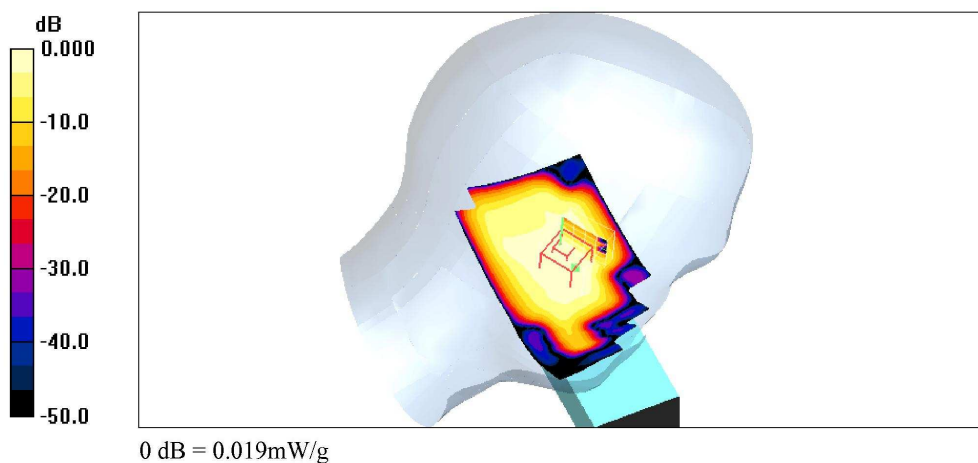
- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

LC-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.022 mW/g

LC-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.45 V/m; Power Drift = 0.752 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00968 mW/g

Warning: Maximum averaged SAR over 1 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement. Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.019 mW/g



Left Tilted

Date/Time: 7/13/2006 2:44:17 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28111EE2-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 21.8 degC;
Phantom section: Left Section

DASY4 Configuration:

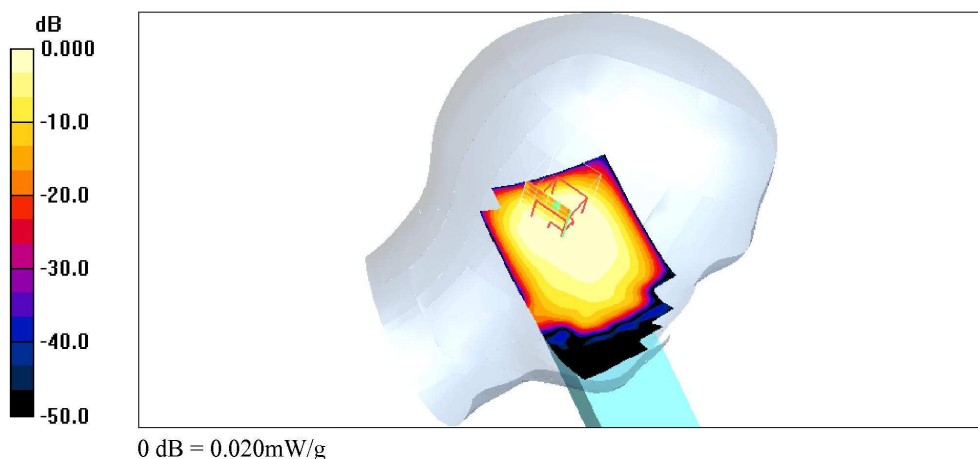
- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

LT-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.021 mW/g

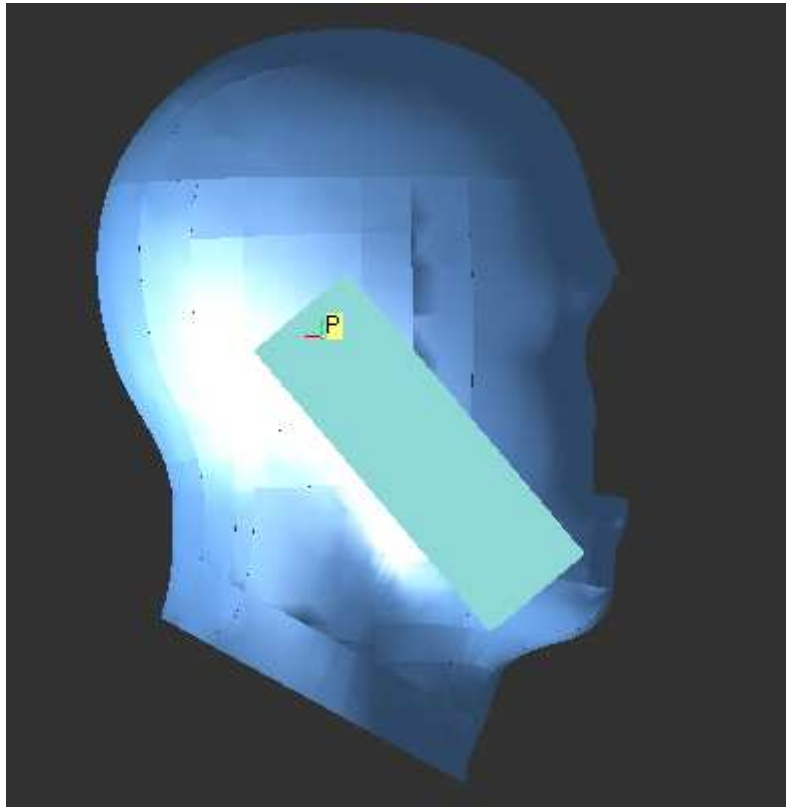
LT-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.26 V/m; Power Drift = 0.931 dB
Peak SAR (extrapolated) = 0.033 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00842 mW/g

Warning: Maximum averaged SAR over 1 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement. Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.020 mW/g



Right Head



Right Cheek

Date/Time: 7/13/2006 3:37:57 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28111EE2-A

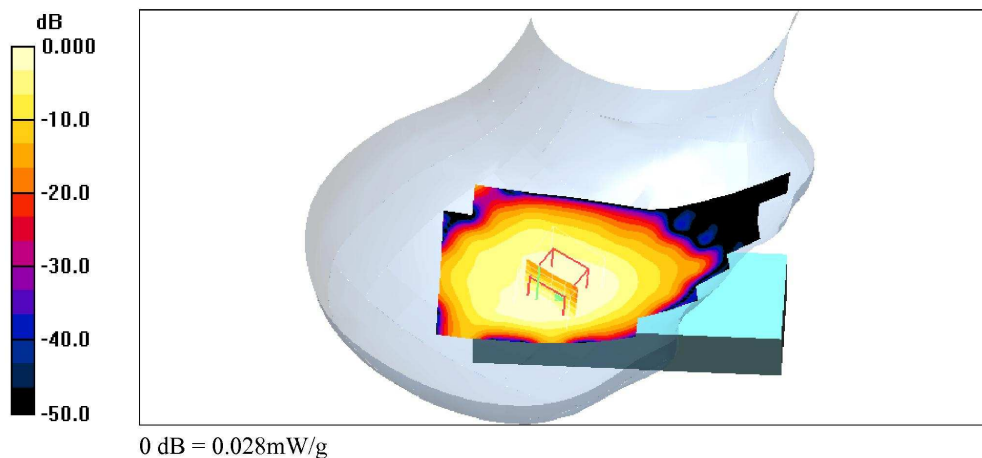
Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 21.5 ~ 21.6 degC;
Phantom section: Right Section

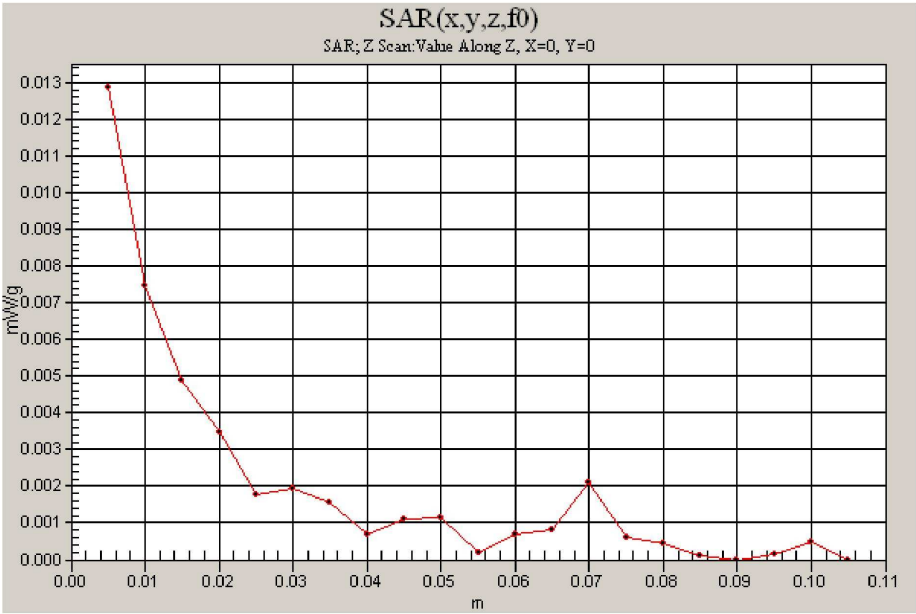
DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

RC-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.030 mW/g

RC-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.91 V/m; Power Drift = -0.208 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.028 mW/g





Right Tilted

Date/Time: 7/13/2006 4:03:03 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28111EE2-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 21.5 degC;
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

RT-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.08 V/m; Power Drift = 0.823 dB

Peak SAR (extrapolated) = 0.035 W/kg

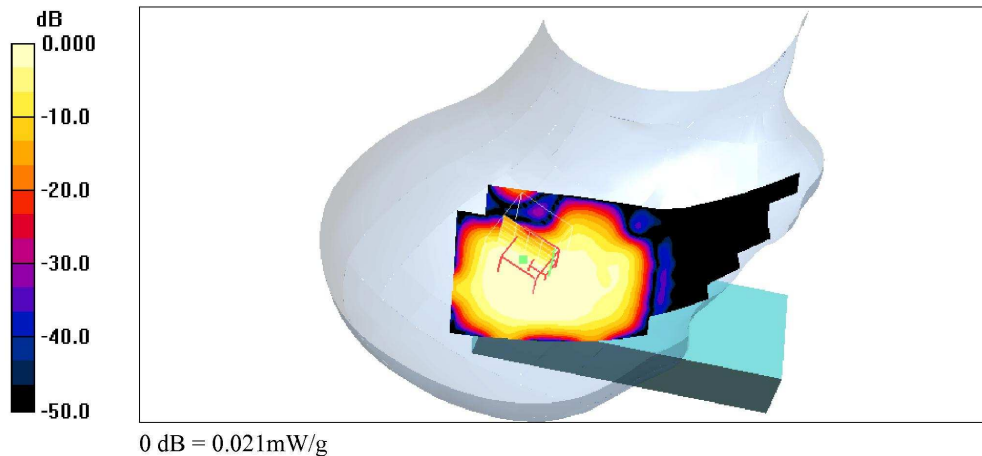
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00935 mW/g

Warning: Maximum averaged SAR over 1 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.021 mW/g

RT-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.023 mW/g



Right Cheek

Date/Time: 7/13/2006 5:22:37 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28111EE2-A

Communication System: US DECT-1900; Frequency: 1928.5 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1928.5$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 21.5 ~ 21.7 degC;
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 3/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 3/21/2006
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

RC-HIGH/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.027 mW/g

RC-HIGH/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.88 V/m; Power Drift = -0.634 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.024 mW/g

