

ANNEX

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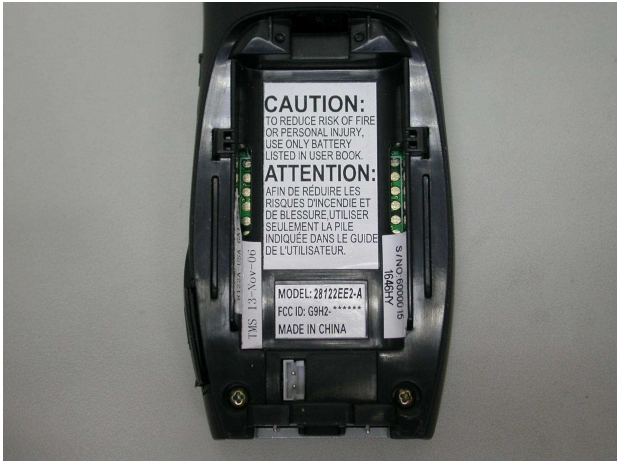
ANNEX A: EXTERNAL CONSTRUCTION PHOTOS OF EUT



Top end of EUT



Bottom end of EUT



EUT Battery Compartment

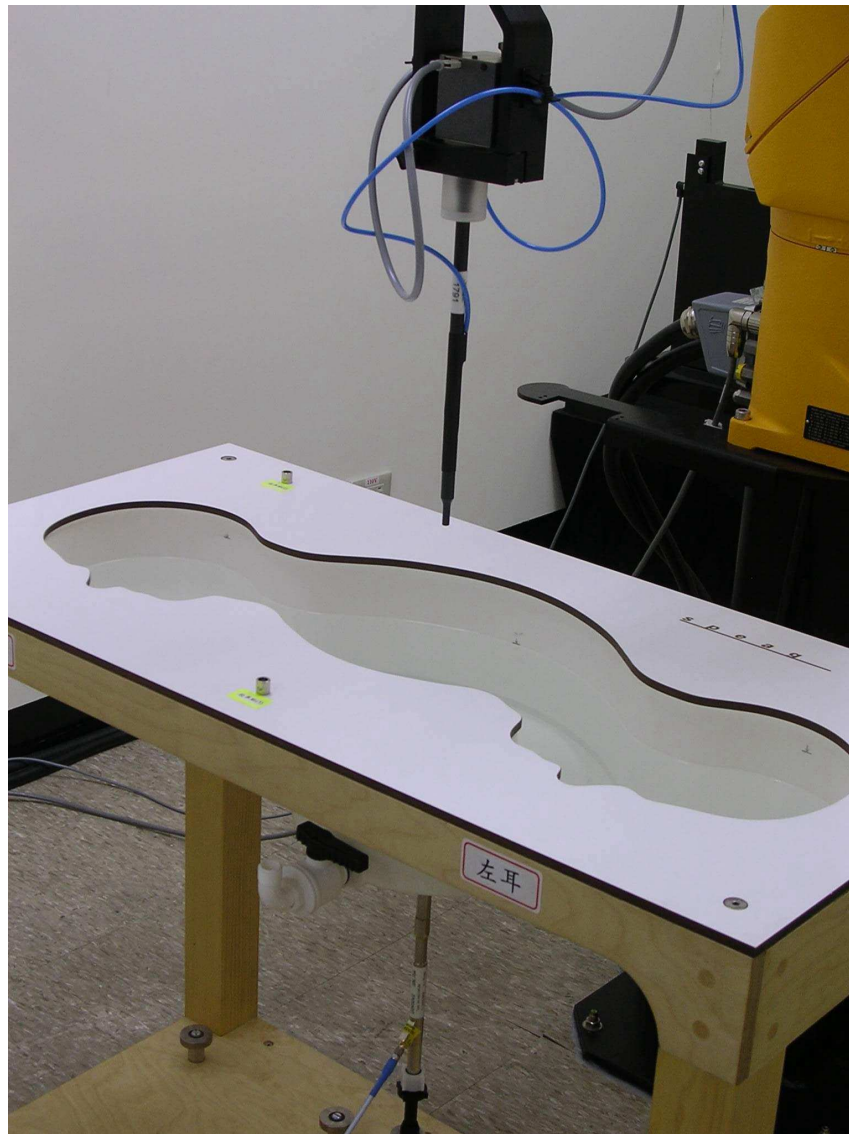


NiMH Batteries

ANNEX B: SAR RESULTS

System Performance Check

Head



Date/Time: 1/3/2007 9:38:05 AM

Test Laboratory: Electronics Testing Center, Taiwan

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

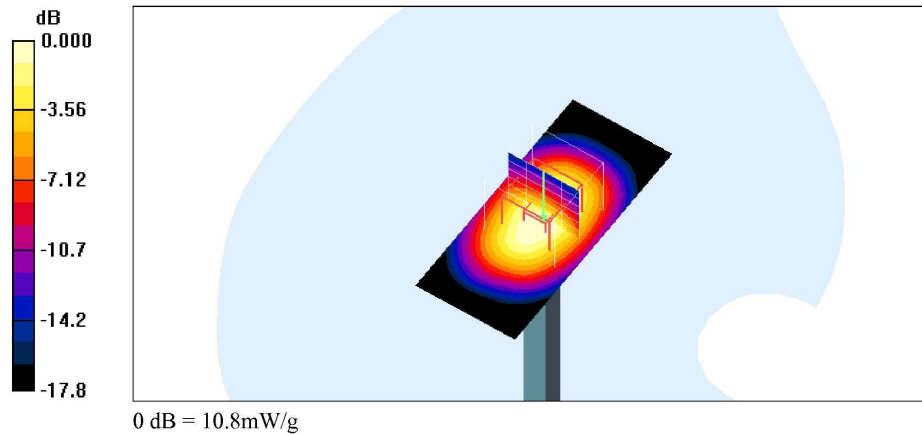
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³
Air temperature: 20 degC; Liquid temperature: 21.2 degC;
Phantom section: Flat Section

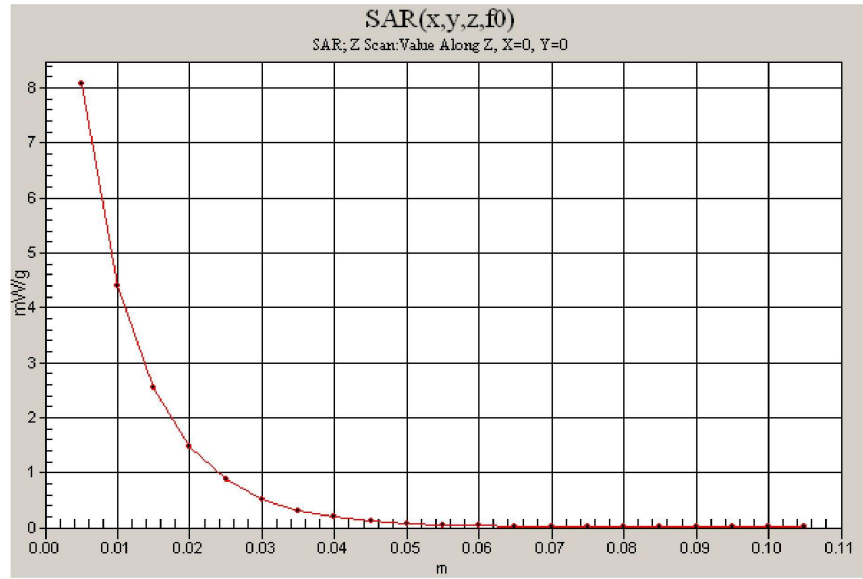
DASY4 Configuration:

- Probe: ET3DV6 - SN1791; ConvF(5, 5, 5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

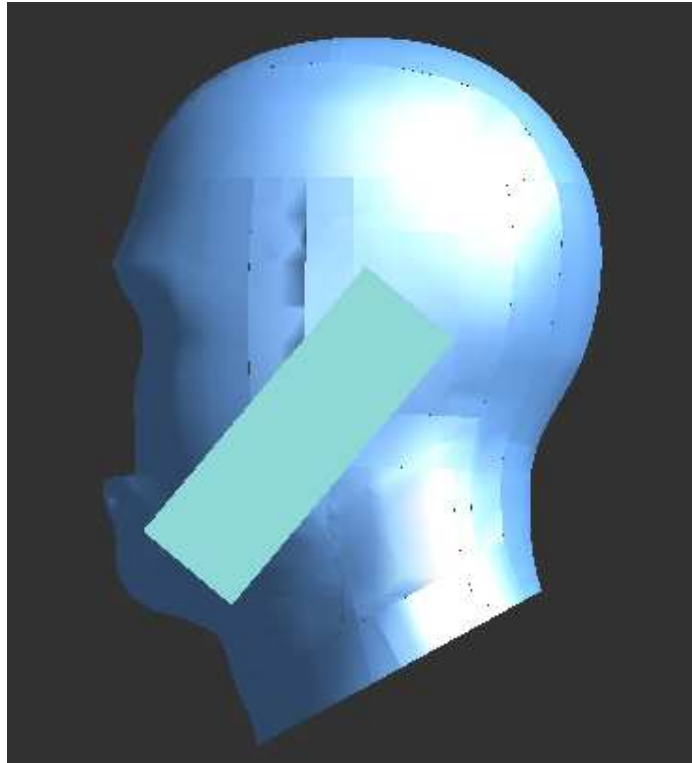
SPC/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.0 mW/g

SPC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.6 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 9.58 mW/g; SAR(10 g) = 5.05 mW/g
Maximum value of SAR (measured) = 10.8 mW/g





Left Head



Left Cheek

Date/Time: 1/3/2007 2:17:12 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28122XXX-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
Air temperature: 24 degC; Liquid temperature: 21.5 degC;
Phantom section: Left Section

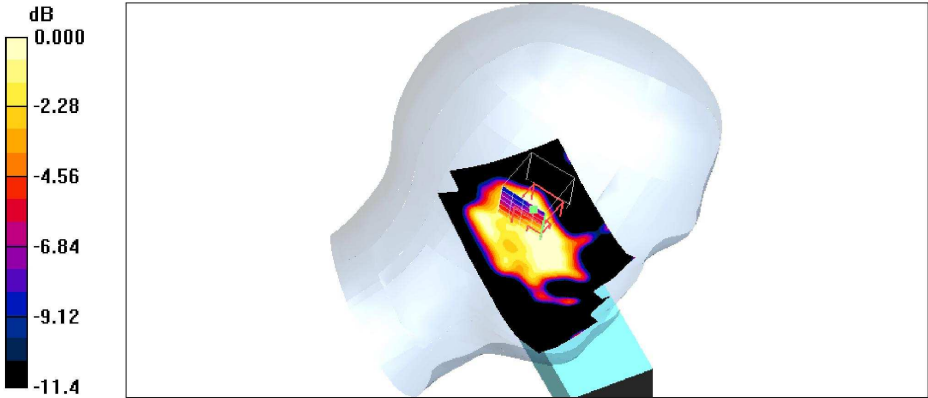
DASY4 Configuration:
- Probe: ET3DV6 - SN1791; ConvF(5, 5, 5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

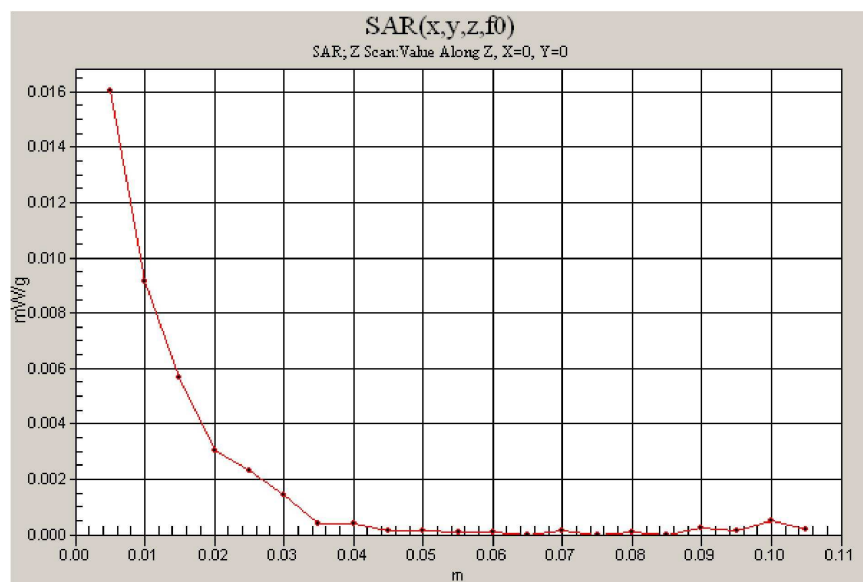
LC-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 1.90 V/m; Power Drift = -0.815 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00665 mW/g; SAR(10 g) = 0.00247 mW/g

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) = 0.007 mW/g

LC-MID/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.010 mW/g





Left Tilted

Date/Time: 1/3/2007 2:35:42 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28122XXX-A

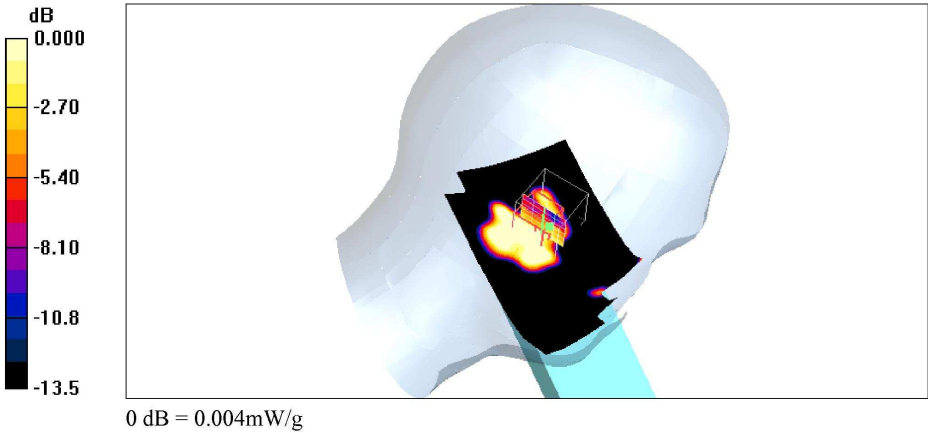
Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
Air temperature: 24 degC; Liquid temperature: 21.6 degC;
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1791; ConvF(5, 5, 5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

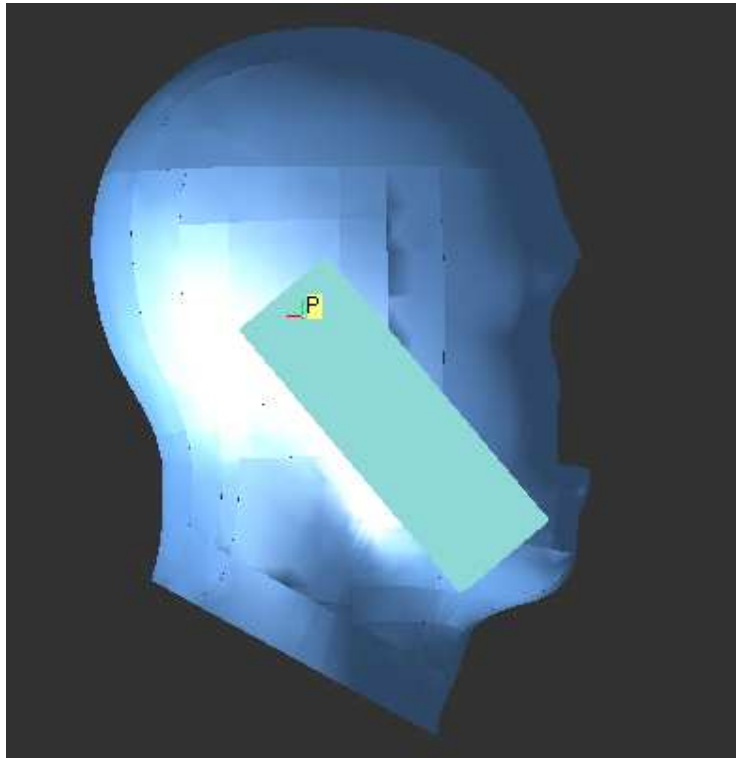
LT-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 1.79 V/m; Power Drift = -0.886 dB
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.00397 mW/g; SAR(10 g) = 0.00181 mW/g

Warning: 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) = 0.004 mW/g

LT-MID/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.011 mW/g



Right Head



Right Cheek

Date/Time: 1/3/2007 2:55:19 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 28122XXX-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
Air temperature: 24 degC; Liquid temperature: 21.6 degC;
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1791; ConvF(5, 5, 5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- 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/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 1.81 V/m; Power Drift = -0.419 dB
Peak SAR (extrapolated) = 0.010 W/kg
SAR(1 g) = 0.00618 mW/g; SAR(10 g) = 0.00312 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) = 0.007 mW/g

RC-MID/Area Scan (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.013 mW/g

