

ANNEX

Index of Annex

ANNEX A: EXTERNAL CONSTRUCTION PHOTOS OF EUT.....	32
ANNEX B: SAR RESULTS.....	33
ANNEX C: DIPOLE CERTIFICATE.....	53
ANNEX D: PROBE CERTIFICATE.....	62

ANNEX A: EXTERNAL CONSTRUCTION PHOTOS OF EUT



Top end of EUT



Bottom end of EUT



EUT Battery Compartment

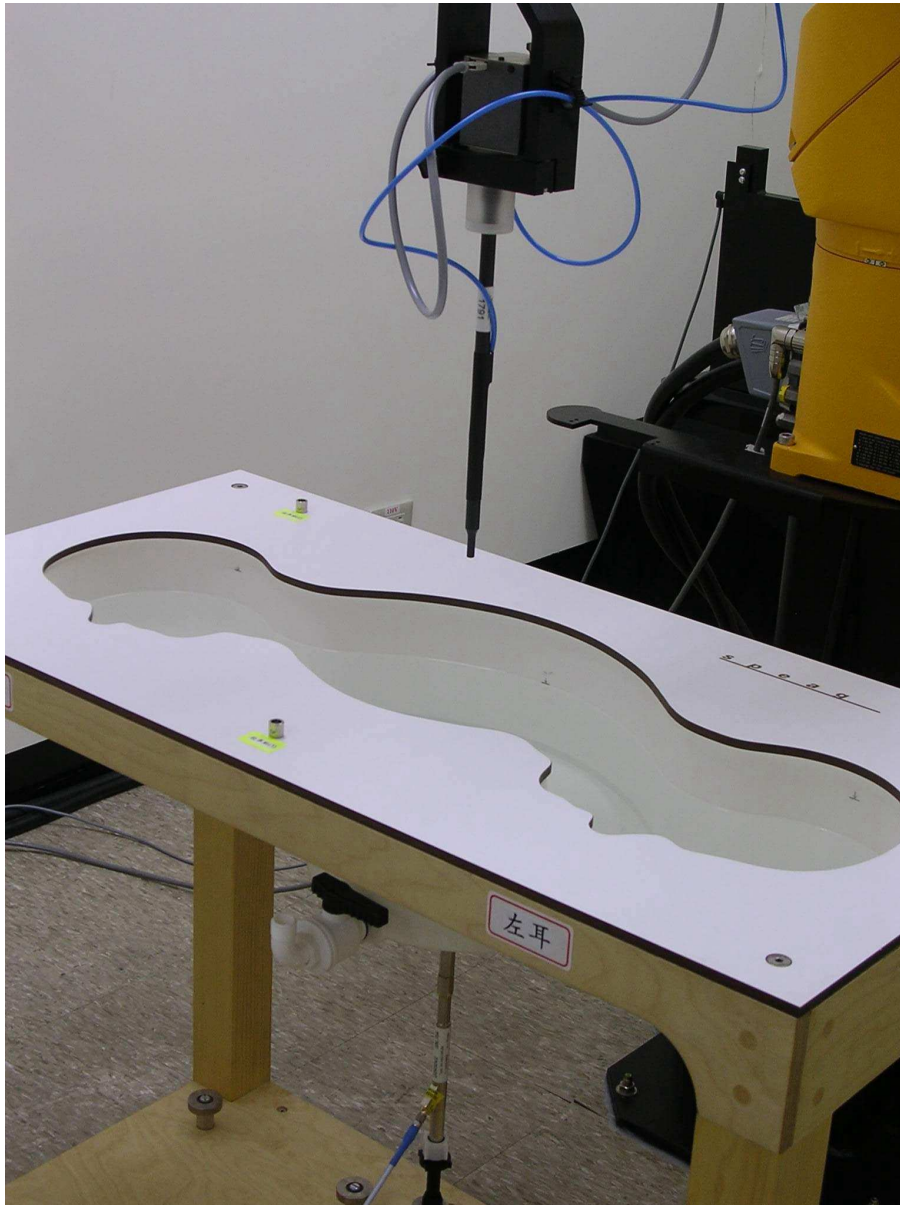


NiMH Batteries

ANNEX B: SAR RESULTS

System Performance Check

Head



Date/Time: 12/29/2008 10:00:22 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 (interpolated): $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Air temperature: 21 degC; Liquid temperature: 21.8degC;

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3555; ConvF(6.68, 6.68, 6.68); Calibrated: 9/19/2008

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

- Electronics: DAE4 Sn629; Calibrated: 9/23/2008

- 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 13.9 mW/g

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

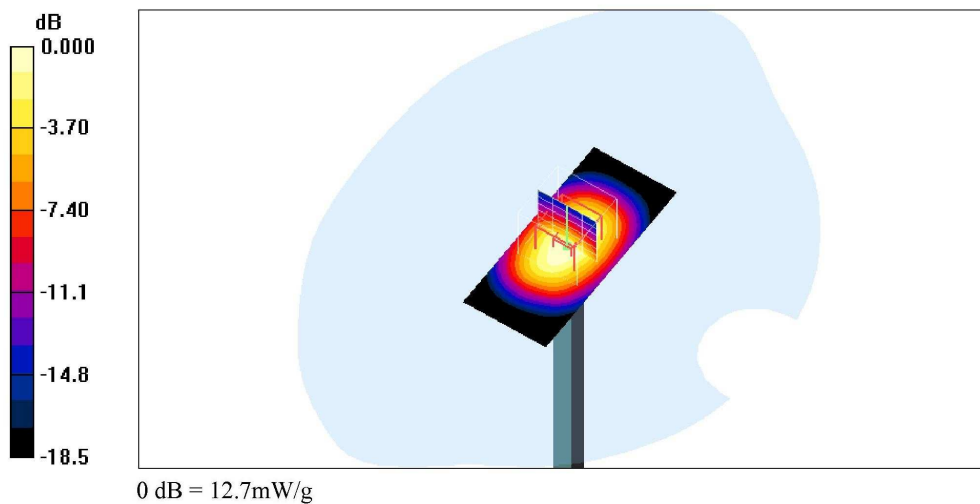
Reference Value = 94.5 V/m; Power Drift = 0.009 dB

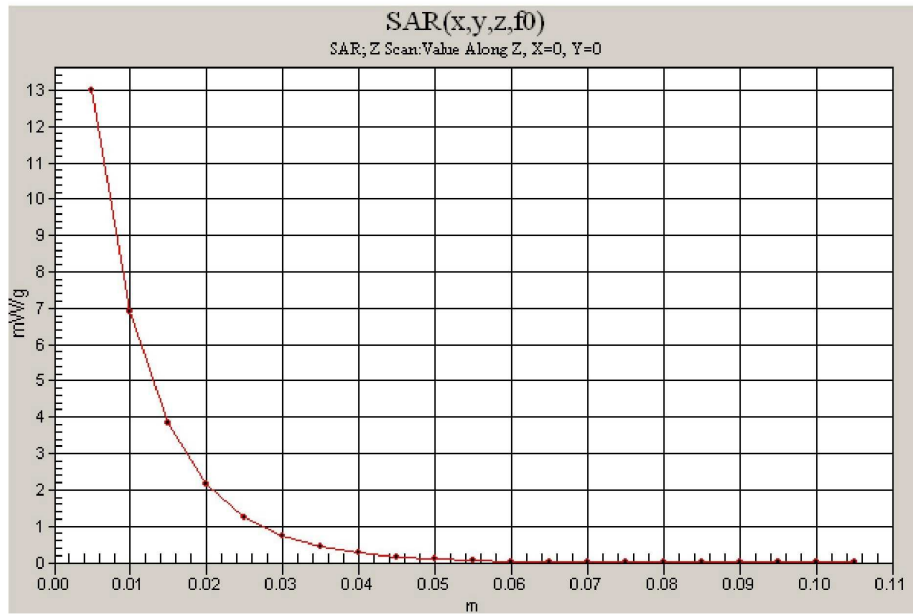
Peak SAR (extrapolated) = 21.8 W/kg

SAR(1 g) = 11.3 mW/g; SAR(10 g) = 5.74 mW/g

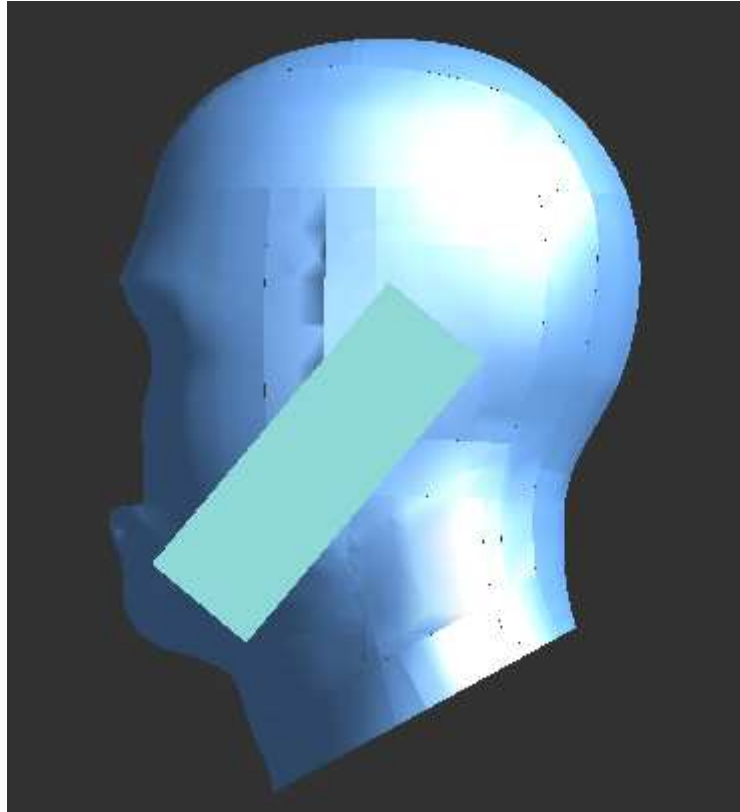
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 12.7 mW/g





Left Head



Left Cheek

Date/Time: 12/29/2008 10:49:07 AM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 25255XXX-A

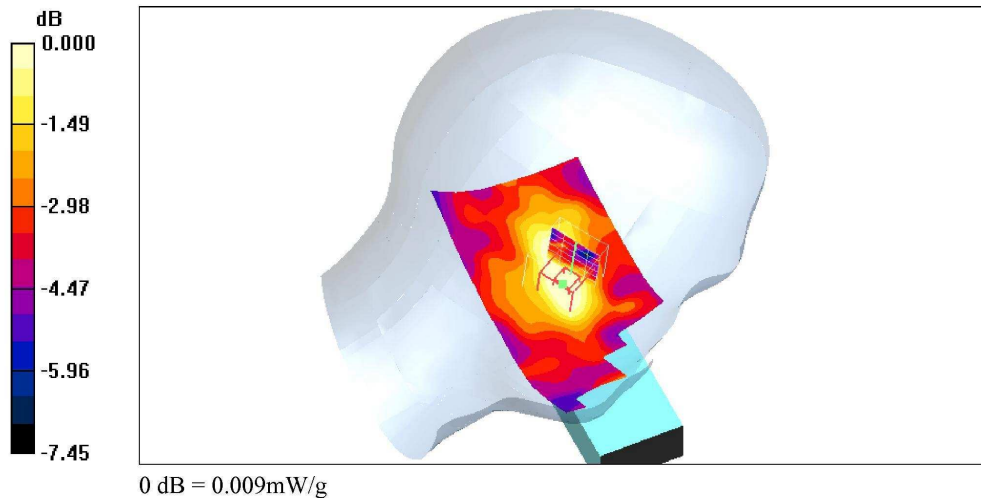
Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925.05$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Air temperature: 21 degC; Liquid temperature: 21.8 degC;
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3555; ConvF(6.68, 6.68, 6.68); Calibrated: 9/19/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn629; Calibrated: 9/23/2008
- 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=8mm, dy=8mm, dz=5mm
Reference Value = 2.15 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.016 W/kg
SAR(1 g) = 0.00866 mW/g; SAR(10 g) = 0.0063 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

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



Left Tilted

Date/Time: 12/29/2008 11:14:03 AM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 25255XXX-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925.05$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Air temperature: 21 degC; Liquid temperature: 21.8 degC;
Phantom section: Left Section

DASY4 Configuration:

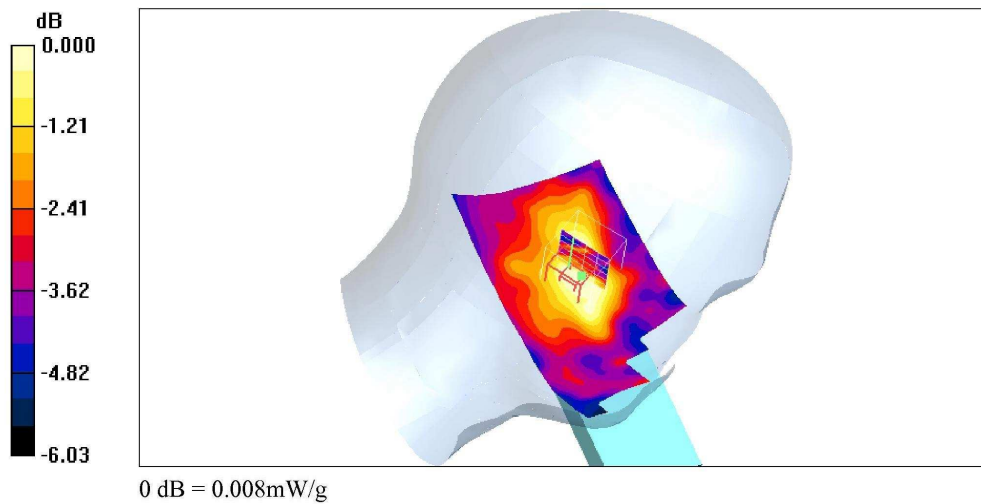
- Probe: EX3DV4 - SN3555; ConvF(6.68, 6.68, 6.68); Calibrated: 9/19/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn629; Calibrated: 9/23/2008
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

LT-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.19 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.030 W/kg
SAR(1 g) = 0.00788 mW/g; SAR(10 g) = 0.00584 mW/g

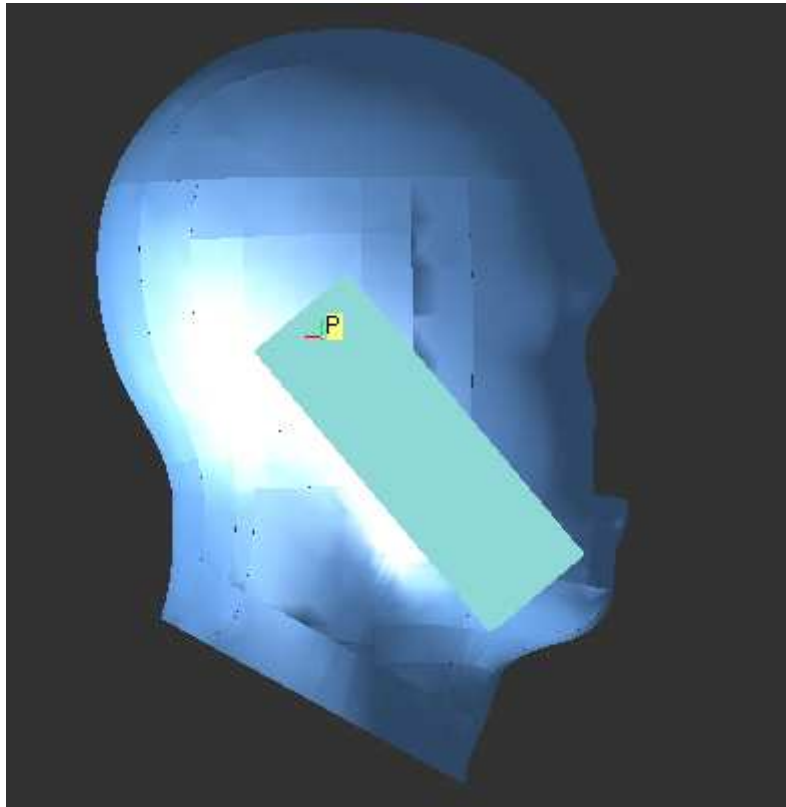
Warning: Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.008 mW/g

LT-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.009 mW/g



Right Head



Right Cheek

Date/Time: 12/29/2008 11:47:51 AM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Phone; Type: PP; Serial: 25255XXX-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925.05$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Air temperature: 21 degC; Liquid temperature: 21.8 degC;
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3555; ConvF(6.68, 6.68, 6.68); Calibrated: 9/19/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn629; Calibrated: 9/23/2008
- 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=8mm, dy=8mm, dz=5mm
Reference Value = 1.96 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.00851 mW/g; SAR(10 g) = 0.00598 mW/g
Maximum value of SAR (measured) = 0.009 mW/g

RC-MID/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.008 mW/g

