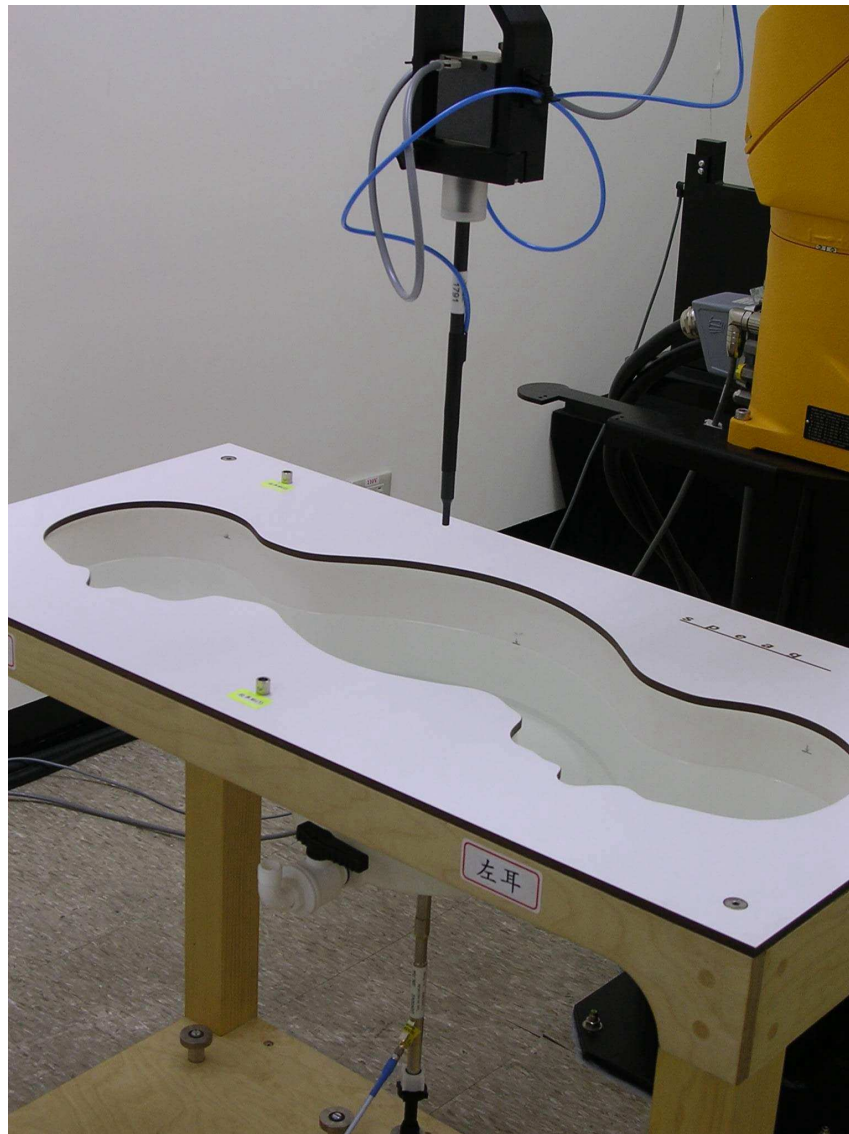


ANNEX B: SAR RESULTS

System Performance Check

Head



Date/Time: 3/21/2007 9:13:40 AM

Test Laboratory: Electronics Testing Center, Taiwan

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

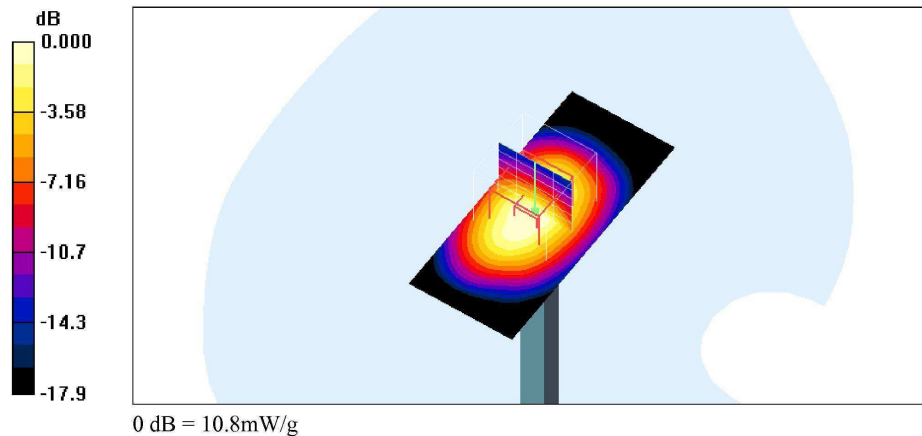
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³
Air temperature: 19 degC; Liquid temperature: 20.6 degC;
Phantom section: Flat Section

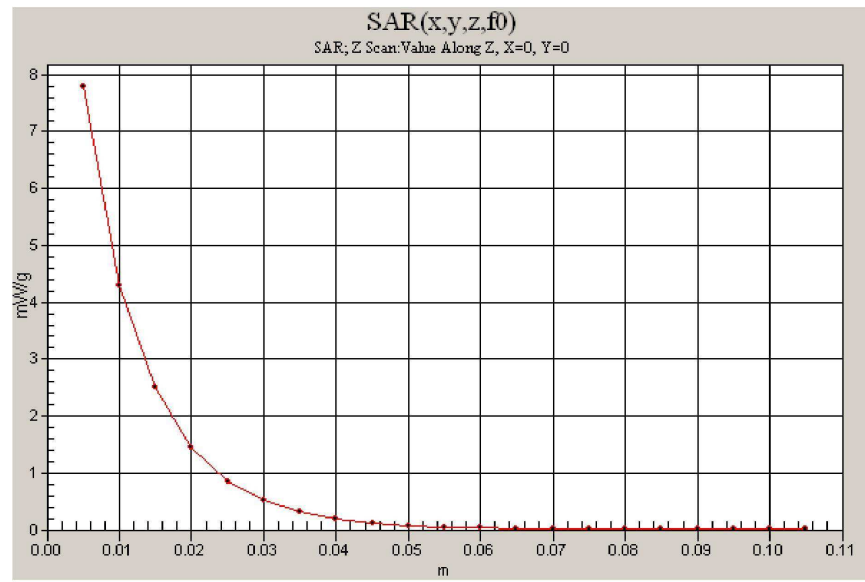
DASY4 Configuration:

- 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

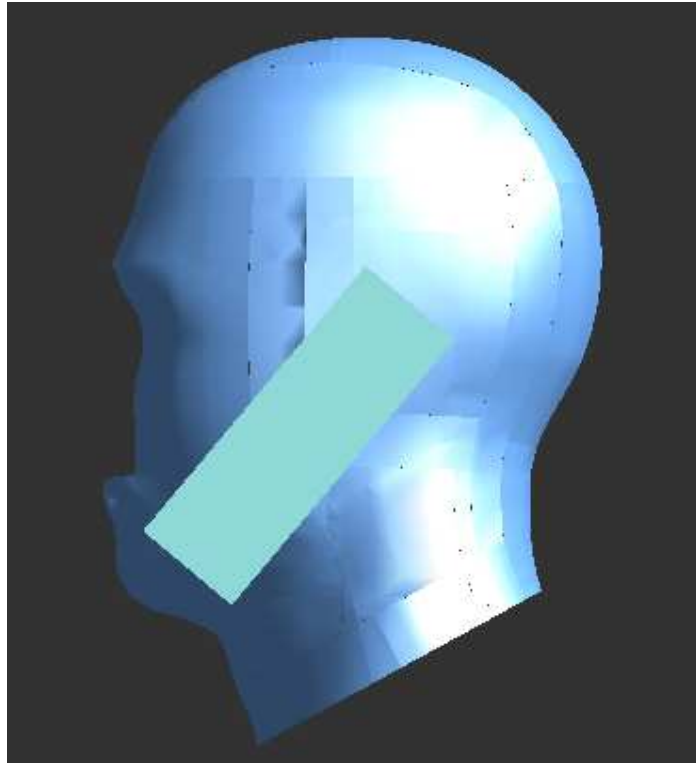
SPC/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.8 mW/g

SPC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.7 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 9.5 mW/g; SAR(10 g) = 5.01 mW/g
Maximum value of SAR (measured) = 10.8 mW/g





Left Head



Left Cheek

Date/Time: 3/21/2007 1:11:50 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Philips; Type: PP; Serial: 28115XXX-A

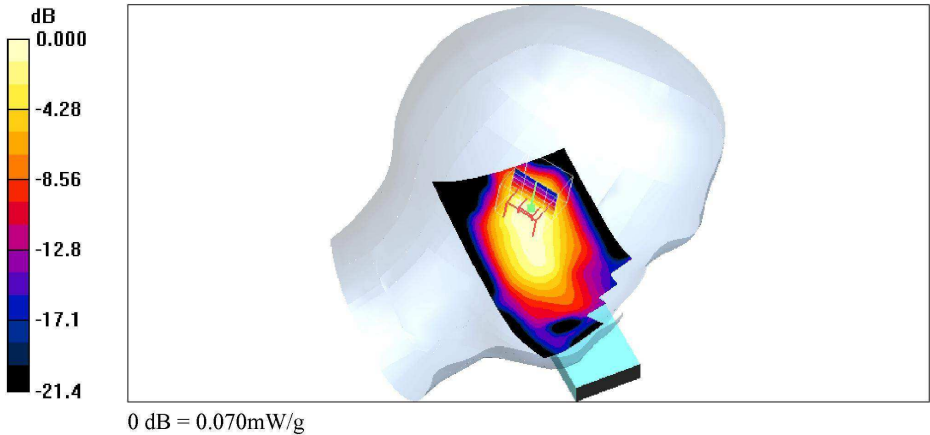
Communication System: US DECT-1900; Frequency: 1925 MHz;Duty Cycle: 1:24
Medium parameters used: $f = 1925\text{ MHz}$; $\sigma = 1.44\text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000\text{ kg/m}^3$
Air temperature: 22 degC; Liquid temperature: 20.6 degC;
Phantom section: Left Section

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

LC-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.19 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 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) = 0.070 mW/g

LC-MID/Area Scan (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.081 mW/g



Left Tilted

Date/Time: 3/21/2007 1:21:18 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Philips; Type: PP; Serial: 28115XXX-A

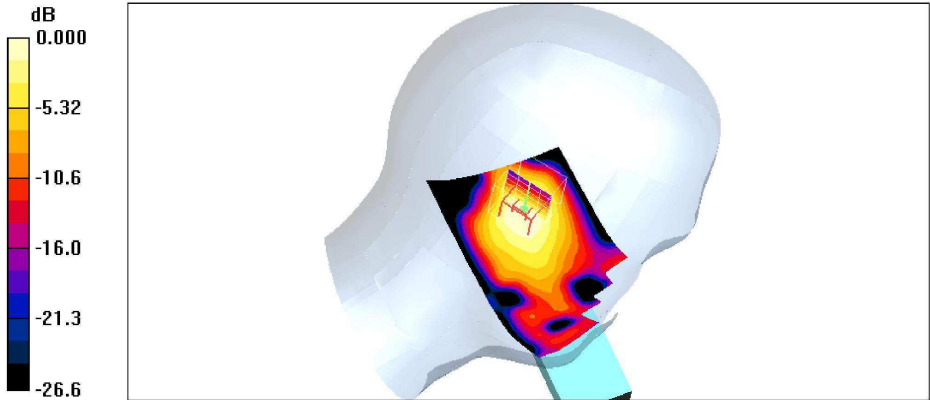
Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$
Air temperature: 22 degC; Liquid temperature: 20.6 degC;
Phantom section: Left Section

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

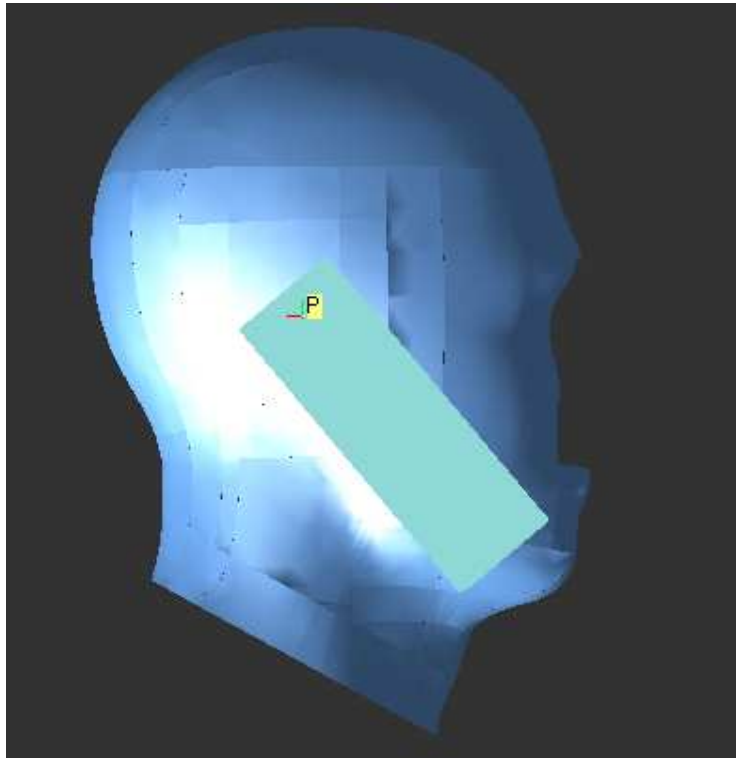
LT-MID/Area Scan (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.056 mW/g

LT-MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.06 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

Right Head



Right Cheek

Date/Time: 3/21/2007 12:34:33 PM

Test Laboratory: Electronics Testing Center, Taiwan

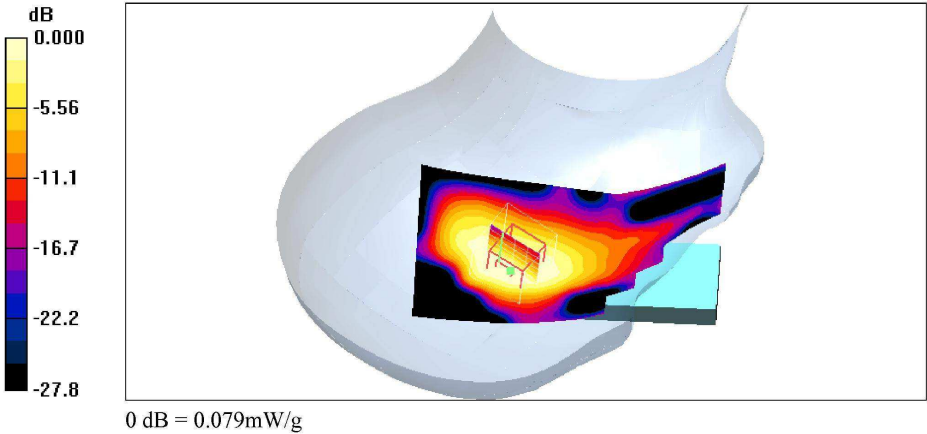
DUT: DECT Philips; Type: PP; Serial: 28115XXX-A

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: 22 degC; Liquid temperature: 20.4 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 = 6.55 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.079 mW/g

RC-MID/Area Scan (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.094 mW/g



Right Tilted

Date/Time: 3/21/2007 12:51:47 PM

Test Laboratory: Electronics Testing Center, Taiwan

DUT: DECT Philips; Type: PP; Serial: 28115XXX-A

Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24
Medium parameters used: $f = 1925$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³
Air temperature: 22 degC; Liquid temperature: 20.4 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

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

Reference Value = 5.42 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.045 mW/g

RT-MID/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.049 mW/g

