

Right Tilted

Date/Time: 1/3/2007 3:13:16 PM

Test Laboratory: Electronics Testing Center, Taiwan

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

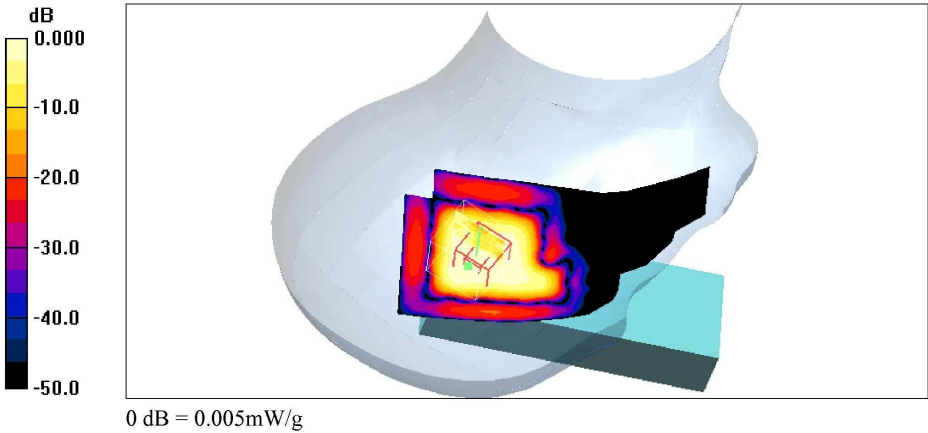
Communication System: US DECT-1900; Frequency: 1925 MHz; Duty Cycle: 1:24  
Medium parameters used:  $f = 1925 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
Air temperature: 24 degC; Liquid temperature: 21.7 degC;  
Phantom section: Right Section

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:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 1.72 V/m; Power Drift = 0.050 dB  
Peak SAR (extrapolated) = 0.016 W/kg  
SAR(1 g) = 0.00423 mW/g; SAR(10 g) = 0.00218 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) = 0.005 mW/g

RT-MID/Area Scan (61x131x1): Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.005 mW/g



**Left Cheek**

Date/Time: 1/3/2007 4:09:20 PM

Test Laboratory: Electronics Testing Center, Taiwan

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

Communication System: US DECT-1900; Frequency: 1928.5 MHz; Duty Cycle: 1:24  
Medium parameters used:  $f = 1928.5 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
Air temperature: 24 degC; Liquid temperature: 21.7 degC;  
Phantom section: Left Section

DASY4 Configuration:

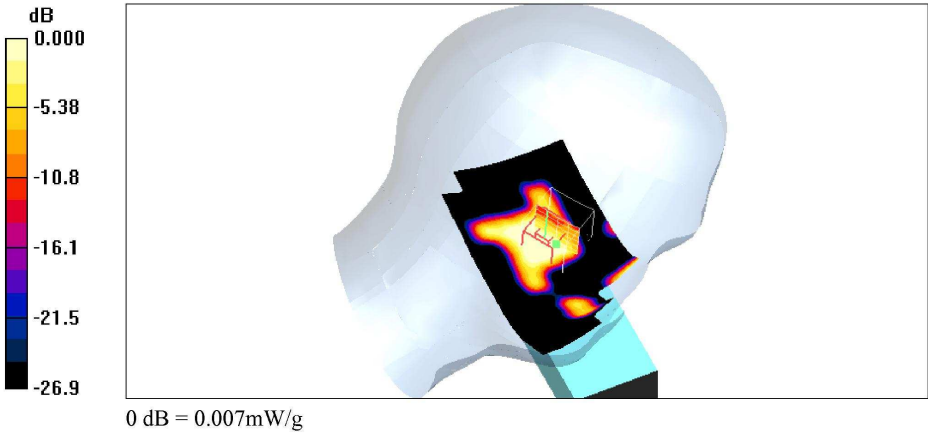
- Probe: ET3DV6 - SN1791; ConvF(5, 5, 5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-2; Type: SAM4.0; Serial: TP-1347
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

**LC-HIGH/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 1.64 V/m; Power Drift = -0.397 dB  
Peak SAR (extrapolated) = 0.009 W/kg  
**SAR(1 g) = 0.0058 mW/g; SAR(10 g) = 0.00241 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) = 0.007 mW/g

**LC-HIGH/Area Scan (61x131x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.015 mW/g



Left Cheek

Date/Time: 1/3/2007 4:33:08 PM

Test Laboratory: Electronics Testing Center, Taiwan

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

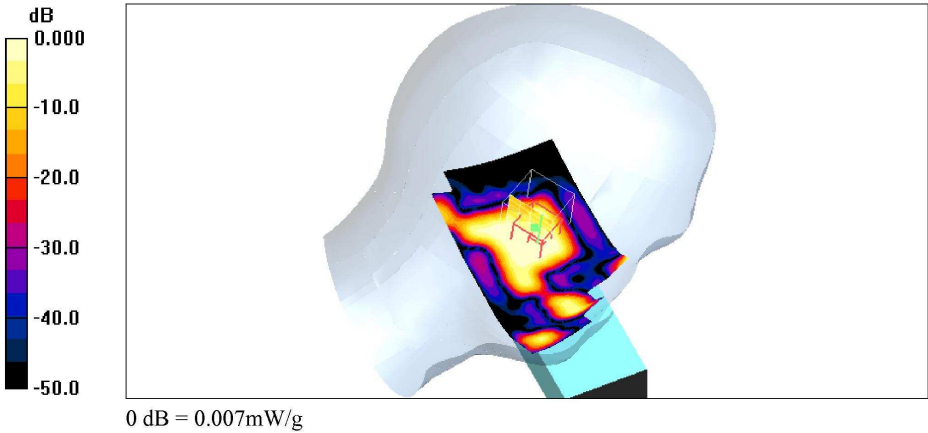
Communication System: US DECT-1900; Frequency: 1921.5 MHz; Duty Cycle: 1:24  
Medium parameters used:  $f = 1921.5 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
Air temperature: 24 degC; Liquid temperature: 21.7 degC;  
Phantom section: Left Section

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-LOW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 1.75 V/m; Power Drift = -0.799 dB  
Peak SAR (extrapolated) = 0.016 W/kg  
**SAR(1 g) = 0.00612 mW/g; SAR(10 g) = 0.00253 mW/g**

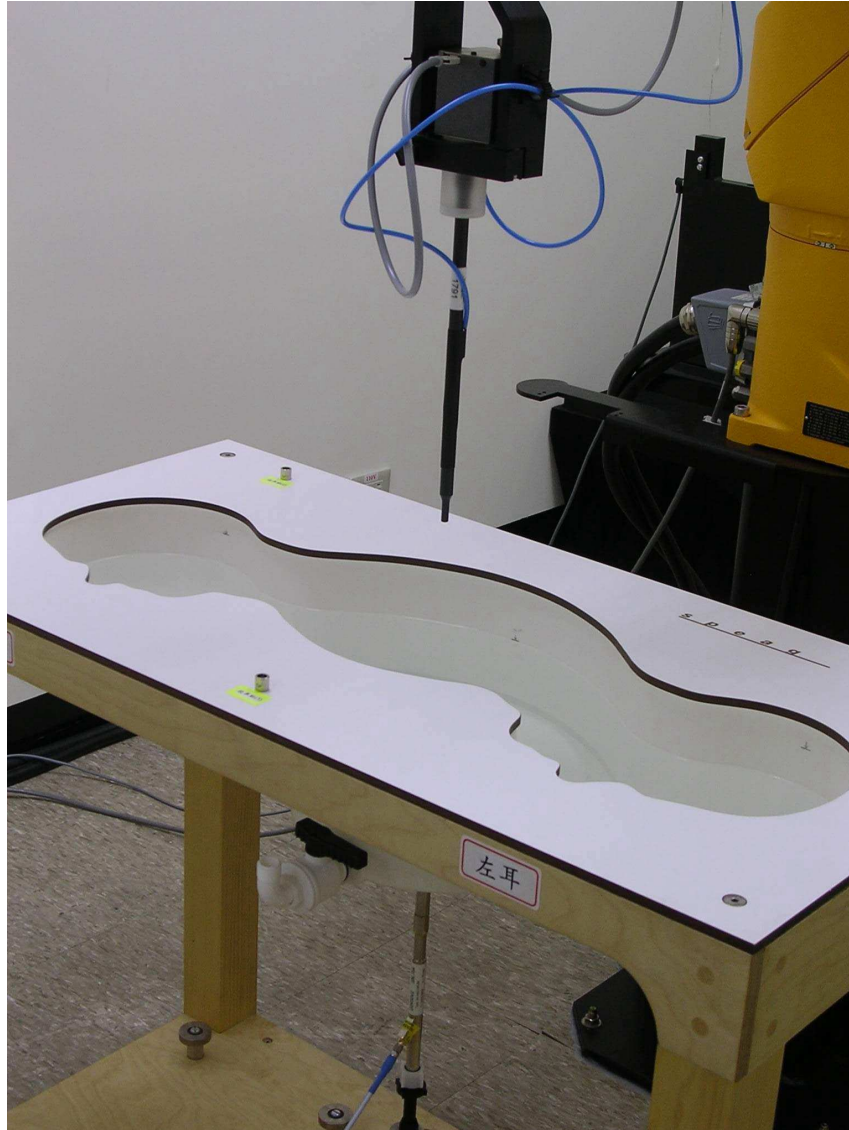
Warning: Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.  
Maximum value of SAR (measured) = 0.007 mW/g

**LC-LOW/Area Scan (61x131x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.014 mW/g



## System Performance Check

### Body



Date/Time: 1/4/2007 9:46:36 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;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Air temperature: 21 degC; Liquid temperature: 21.0 degC;  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1791; ConvF(4.5, 4.5, 4.5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-1; Type: SAM4.0; Serial: TP-1346
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Reference Value = 98.9 V/m; Power Drift = 0.050 dB

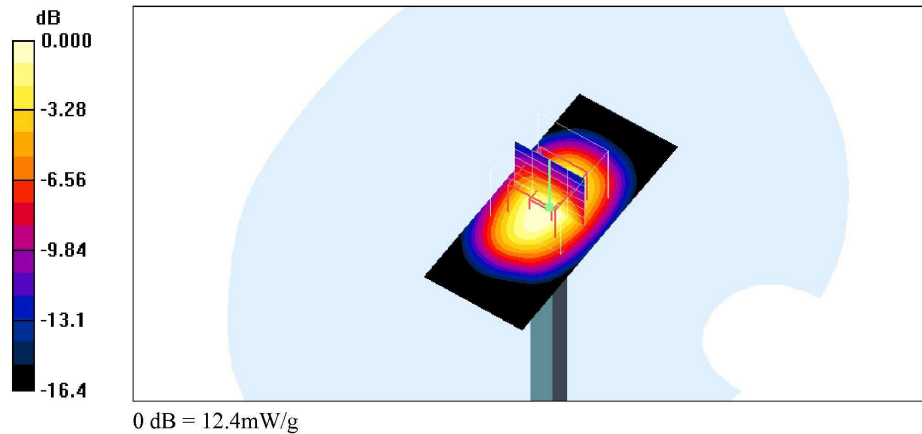
Peak SAR (extrapolated) = 17.4 W/kg

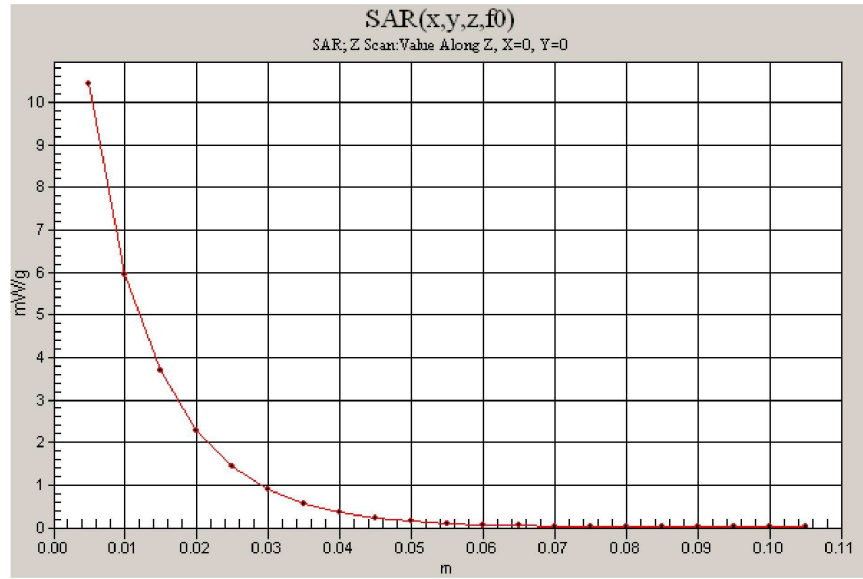
**SAR(1 g) = 11 mW/g; SAR(10 g) = 5.98 mW/g**

Maximum value of SAR (measured) = 12.4 mW/g

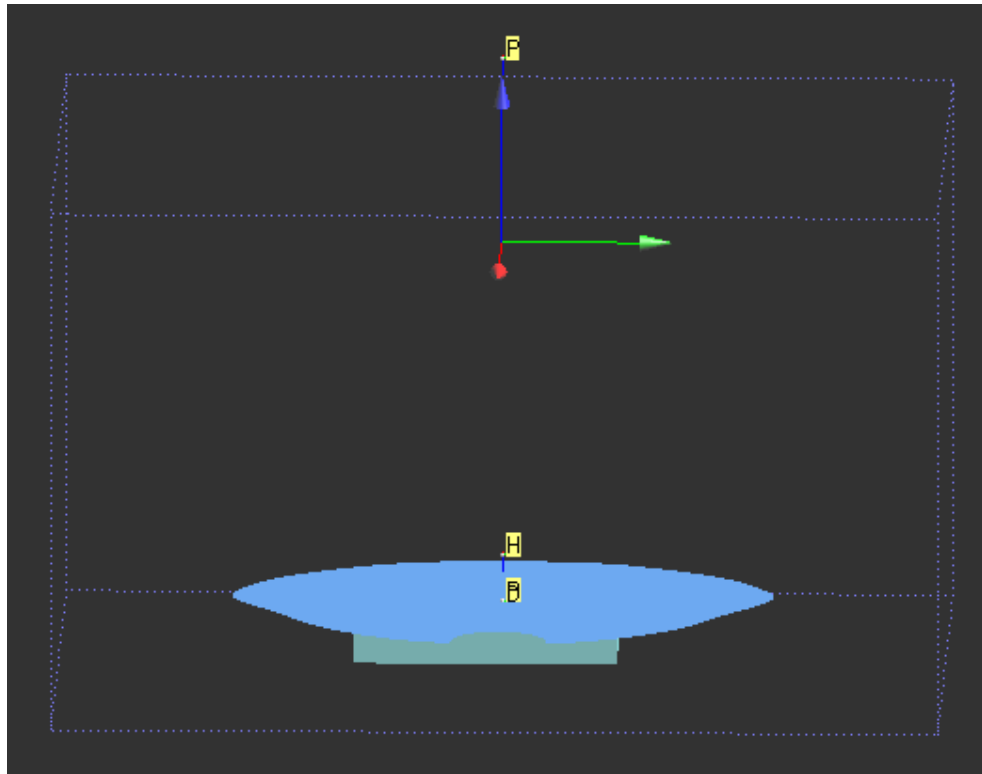
**SPC/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 14.1 mW/g





## Body



Date/Time: 1/4/2007 10:43:14 AM

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:  $f = 1925$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 55.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Air temperature: 22 degC; Liquid temperature: 21.2 degC;  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1791; ConvF(4.5, 4.5, 4.5); Calibrated: 9/19/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn629;
- Phantom: SAM 12-1; Type: SAM4.0; Serial: TP-1346
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Reference Value = 1.59 V/m; Power Drift = 0.084 dB

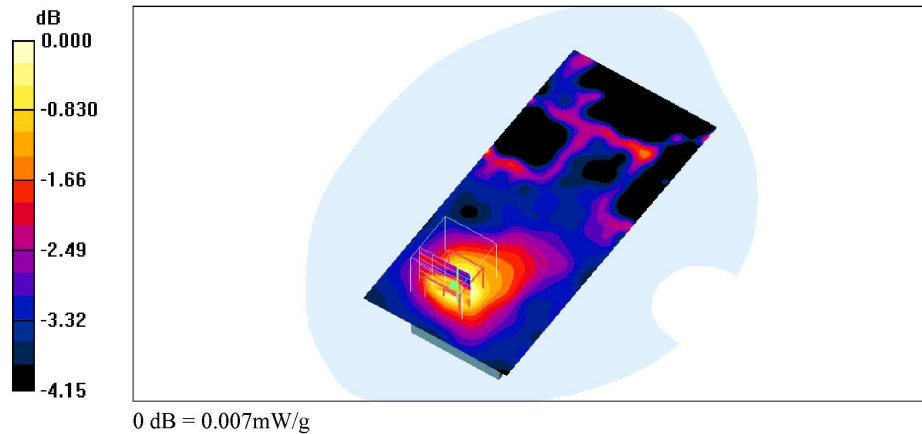
Peak SAR (extrapolated) = 0.008 W/kg

**SAR(1 g) = 0.00677 mW/g; SAR(10 g) = 0.00551 mW/g**

Maximum value of SAR (measured) = 0.007 mW/g

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

Maximum value of SAR (interpolated) = 0.007 mW/g



Date/Time: 1/4/2007 10:59:53 AM

Test Laboratory: Electronics Testing Center, Taiwan

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

Communication System: US DECT-1900; Frequency: 1928.5 MHz; Duty Cycle: 1:24  
Medium parameters used:  $f = 1928.5 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 55.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
Air temperature: 22 degC; Liquid temperature: 21.2 degC;  
Phantom section: Flat Section

DASY4 Configuration:  
- Probe: ET3DV6 - SN1791; ConvF(4.5, 4.5, 4.5); Calibrated: 9/19/2006  
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
- Electronics: DAE4 Sn629;  
- Phantom: SAM 12-1; Type: SAM4.0; Serial: TP-1346  
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

**Rear-HIGH/Area Scan (61x131x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.008 mW/g

**Rear-HIGH/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 1.67 V/m; Power Drift = 0.096 dB  
Peak SAR (extrapolated) = 0.009 W/kg  
**SAR(1 g) = 0.00686 mW/g; SAR(10 g) = 0.00559 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) = 0.007 mW/g

