

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  <b>MOTOROLA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <br><b>TESTING CERT # 2518.01</b>      |
| <p align="center"><b>FCC ID: IHDT56HH1</b><br/> <b>DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                           |
| <p align="center"><b>Networks &amp; Enterprise</b><br/> <b>EME Test Laboratory</b><br/> <b>8000 West Sunrise Blvd</b><br/> <b>Fort Lauderdale, FL. 33322</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p><b>Date of Report:</b> June 6, 2007<br/> <b>Report Revision:</b> O<br/> <b>Report ID:</b> i425_Rev O_070606_SR4944</p> |
| <p><b>Responsible Engineer:</b> Stephen C. Whalen (EME Principle Staff Engineer)<br/> <b>Date/s Tested:</b> 5/11/2007-5/25/2007<br/> <b>Manufacturer/Location:</b> Motorola – Plantation<br/> <b>Sector/Group/Div.:</b> iDEN MD Subscriber<br/> <b>Date submitted for test:</b> 5/7/07<br/> <b>DUT Description:</b> TDMA: 236:310 WiDEN (76.1%), 81:120, 2:6, 1:12, and 1:6; 64 QAM, 16QAM, and QPSK Modulations; 0.6 W Pulse Avg, MOTotalk: 114:120 8FSK; 0.85 W nominal (GPS capable)<br/> <b>Test TX mode(s):</b> 1:3, 1:6, 114:120, 236:310, 81:120<br/> <b>Max. Power output:</b> 640 mW pulsed average (iDEN/WiDEN); 0.891 W (MOTotalk)<br/> <b>Nominal Power:</b> 0.6 W Pulse Average Conducted Power (iDEN/WiDEN); 0.85 W (MOTotalk)<br/> <b>Tx Frequency Bands:</b> 806-825, 896-902 MHz (iDEN/WiDEN); 902-928 MHz (MOTotalk)<br/> <b>Signaling type:</b> TDMA: iDEN; WiDEN, MOTotalk - (FHSS 8FSK)<br/> <b>Model(s) Tested:</b> H98XAH6JR2AN / NWF1277A<br/> <b>Model(s) Certified:</b> H98XAH6JR2AN / NWF1277A<br/> <b>Serial Number(s):</b> 364VHE3W18<br/> <b>Classification:</b> General Population/Uncontrolled<br/> <b>Rule Part(s):</b> 15 &amp; 90</p> <p><b>Approved Accessories:</b><br/> <b>Antenna(s):</b> 8571750L01 (806-928MHz internal ¼ wave antenna, -1.76dB, 806-825MHz; -1.76dB, 896-902MHz; -1.81dB, 902-928MHz)<br/> <b>Battery(ies):</b> SNN5784A (BK60 Slim Li-Ion Battery), NNTN7136A (i425 Slim Battery Door)<br/> <b>Audio/Data cable accessory(ies):</b> NNTN5330B ( PTT Headset, Earbud), NNTN5004B ( PTT headset, Over-the-Ear), NNTN5005B ( PTT headset, Over-the-Head), NNTN5006B ( PTT headset, Flexible Earwrap), NNTN5211B ( 2-Wire Surveillance Headset), NNTN6312A ( 3-Wire Surveillance Headset), NNTN6531A (Data cable), SKN6371C (Data cable)</p> <p align="center"> <b>Max. Calc. : 1-g Avg. SAR: 1.41 W/kg (Body); 10-g Avg. SAR: 1.04 W/kg (Body)</b><br/> <b>Max. Calc. : 1-g Avg. SAR: 1.16 W/kg (Face); 10-g Avg. SAR: 0.82 W/kg (Face)</b><br/> <b>Max. Calc. : 1-g Avg. SAR: 1.35 W/kg (Head); 10-g Avg. SAR: 0.99 W/kg (Head)</b> </p> <div data-bbox="1208 705 1386 915" style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); transform-origin: center;"> DUT Photo<br/>(Refer to Exhibit 7B) </div> |                                                                                                                           |
| <p>Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 2.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola EME Laboratory.</p> <p>I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements.<br/> This reporting format is consistent with the test report guidelines of the TIA TSB-150 December 2004<br/> The results and statements contained in this report pertain only to the device(s) evaluated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                           |
| <p align="center">Signature on file<br/> <b>Deanna Zakharia N&amp;E EME Lab Senior Resource Manager,</b><br/> <b>Laboratory Director,</b><br/> <br/> <b>Approval Date: 6/6/2007</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p align="center"><b>Certification Date: 6/6/2007</b><br/> <br/> <b>Certification No.: L1070605P</b></p>                  |

## **Appendix C**

### **Dipole Calibration Certificates**

**Calibration Laboratory of**  
**Schmid & Partner**  
**Engineering AG**  
 Zeughausstrasse 43, 8004 Zurich, Switzerland



**S** Schweizerischer Kalibrierdienst  
**C** Service suisse d'étalonnage  
**S** Servizio svizzero di taratura  
**S** Swiss Calibration Service

Accredited by the Swiss Federal Office of Metrology and Accreditation  
 The Swiss Accreditation Service is one of the signatories to the EA  
 Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 108**

Client **Motorola CGISS**

Certificate No: **D900V2-084\_Apr06**

## CALIBRATION CERTIFICATE

Object **D900V2 - SN: 084**

Calibration procedure(s) **QA CAL-05.v6**  
**Calibration procedure for dipole validation kits**

Calibration date: **April 21, 2006**

Condition of the calibrated item **In Tolerance**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature ( $22 \pm 3$ )°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards          | ID #             | Cal Date (Calibrated by, Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-------------------------------------------|-----------------------|
| Power meter EPM-442A       | GB37480704       | 04-Oct-05 (METAS, No. 251-00516)          | Oct-06                |
| Power sensor HP 8481A      | US37292783       | 04-Oct-05 (METAS, No. 251-00516)          | Oct-06                |
| Reference 20 dB Attenuator | SN: 5086 (20g)   | 11-Aug-05 (METAS, No 251-00498)           | Aug-06                |
| Reference 10 dB Attenuator | SN: 5047.2 (10r) | 11-Aug-05 (METAS, No 251-00498)           | Aug-06                |
| Reference Probe ET3DV6     | SN 1507          | 28-Oct-05 (SPEAG, No. ET3-1507_Oct05)     | Oct-06                |
| DAE4                       | SN 601           | 15-Dec-05 (SPEAG, No. DAE4-601_Jan05)     | Dec-06                |

| Secondary Standards         | ID #             | Check Date (in house)                    | Scheduled Check        |
|-----------------------------|------------------|------------------------------------------|------------------------|
| Power sensor HP 8481A       | MY41092317       | 18-Oct-02 (SPEAG, in house check Oct-05) | In house check: Oct-07 |
| RF generator Agilent E4421B | MY41000675       | 11-May-05 (SPEAG, in house check Nov-05) | In house check: Nov-07 |
| Network Analyzer HP 8753E   | US37390585 S4206 | 18-Oct-01 (SPEAG, in house check Nov-05) | In house check: Nov-06 |

|                |                     |                                   |               |
|----------------|---------------------|-----------------------------------|---------------|
| Calibrated by: | Name<br>Marcel Fehr | Function<br>Laboratory Technician | Signature<br> |
|----------------|---------------------|-----------------------------------|---------------|

|              |               |                   |  |
|--------------|---------------|-------------------|--|
| Approved by: | Katja Pokovic | Technical Manager |  |
|--------------|---------------|-------------------|--|

Issued: April 21, 2006

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

**Calibration Laboratory of**  
**Schmid & Partner**  
**Engineering AG**  
 Zeughausstrasse 43, 8004 Zurich, Switzerland



**S** Schweizerischer Kalibrierdienst  
**C** Service suisse d'étalonnage  
**S** Servizio svizzero di taratura  
**S** Swiss Calibration Service

Accredited by the Swiss Federal Office of Metrology and Accreditation  
 The Swiss Accreditation Service is one of the signatories to the EA  
 Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 108**

#### Glossary:

|       |                                 |
|-------|---------------------------------|
| TSL   | tissue simulating liquid        |
| ConvF | sensitivity in TSL / NORM x,y,z |
| N/A   | not applicable or not measured  |

#### Calibration is Performed According to the Following Standards:

- IEEE Std 1528-2003, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", December 2003
- CENELEC EN 50361, "Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz), July 2001
- Federal Communications Commission Office of Engineering & Technology (FCC OET), "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields; Additional Information for Evaluating Compliance of Mobile and Portable Devices with FCC Limits for Human Exposure to Radiofrequency Emissions", Supplement C (Edition 01-01) to Bulletin 65

#### Additional Documentation:

- DASY4 System Handbook

#### Methods Applied and Interpretation of Parameters:

- Measurement Conditions:** Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL:** The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss:** These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- Electrical Delay:** One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured:** SAR measured at the stated antenna input power.
- SAR normalized:** SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters:** The measured TSL parameters are used to calculate the nominal SAR result.

### Measurement Conditions

DASY system configuration, as far as not given on page 1.

|                              |                           |             |
|------------------------------|---------------------------|-------------|
| DASY Version                 | DASY4                     | V4.7        |
| Extrapolation                | Advanced Extrapolation    |             |
| Phantom                      | Modular Flat Phantom V4.9 |             |
| Distance Dipole Center - TSL | 15 mm                     | with Spacer |
| Area Scan resolution         | dx, dy = 15 mm            |             |
| Zoom Scan Resolution         | dx, dy, dz = 5 mm         |             |
| Frequency                    | 900 MHz $\pm$ 1 MHz       |             |

### Head TSL parameters

The following parameters and calculations were applied.

|                                  | Temperature         | Permittivity   | Conductivity         |
|----------------------------------|---------------------|----------------|----------------------|
| Nominal Head TSL parameters      | 22.0 °C             | 41.5           | 0.97 mho/m           |
| Measured Head TSL parameters     | (22.0 $\pm$ 0.2) °C | 41.8 $\pm$ 6 % | 0.96 mho/m $\pm$ 6 % |
| Head TSL temperature during test | (21.5 $\pm$ 0.2) °C | ----           | ----                 |

### SAR result with Head TSL

| SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL | condition          |                                                 |
|-------------------------------------------------------|--------------------|-------------------------------------------------|
| SAR measured                                          | 250 mW input power | 2.71 mW / g                                     |
| SAR normalized                                        | normalized to 1W   | 10.8 mW / g                                     |
| SAR for nominal Head TSL parameters <sup>1</sup>      | normalized to 1W   | <b>11.0 mW /g <math>\pm</math> 17.0 % (k=2)</b> |

| SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL | condition          |                                                 |
|---------------------------------------------------------|--------------------|-------------------------------------------------|
| SAR measured                                            | 250 mW input power | 1.73 mW / g                                     |
| SAR normalized                                          | normalized to 1W   | 6.92 mW / g                                     |
| SAR for nominal Head TSL parameters <sup>1</sup>        | normalized to 1W   | <b>6.97 mW /g <math>\pm</math> 16.5 % (k=2)</b> |

<sup>1</sup> Correction to nominal TSL parameters according to d), chapter "SAR Sensitivities"

**Appendix****Antenna Parameters with Head TSL**

|                                      |                                |
|--------------------------------------|--------------------------------|
| Impedance, transformed to feed point | 50.1 $\Omega$ - 5.6 j $\Omega$ |
| Return Loss                          | - 25.1 dB                      |

**General Antenna Parameters and Design**

|                                  |          |
|----------------------------------|----------|
| Electrical Delay (one direction) | 1.388 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

**Additional EUT Data**

|                 |                    |
|-----------------|--------------------|
| Manufactured by | SPEAG              |
| Manufactured on | September 20, 2000 |

**DASY4 Validation Report for Head TSL**

Date/Time: 21.04.2006 14:29:27

Test Laboratory: SPEAG, Zurich, Switzerland

**DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:084**

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL U10 BB;

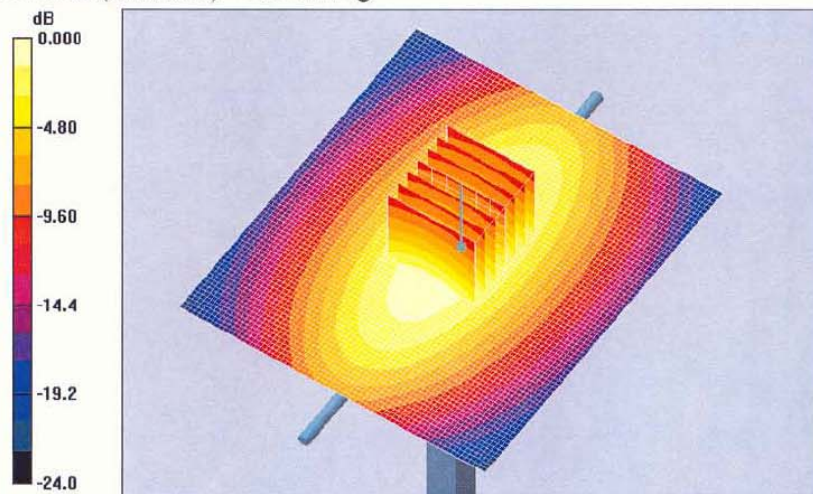
Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 0.954 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

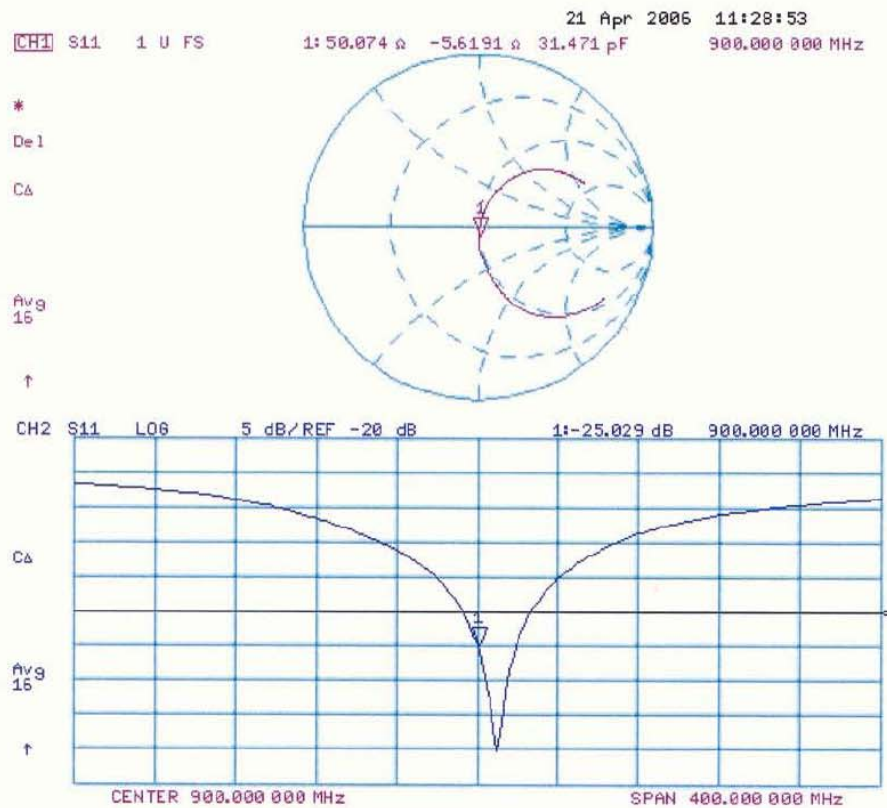
Measurement Standard: DASY4 (High Precision Assessment)

**DASY4 Configuration:**

- Probe: ET3DV6 - SN1507 (HF); ConvF(5.8, 5.8, 5.8); Calibrated: 28.10.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 15.12.2005
- Phantom: Flat Phantom 4.9L; Type: QD000P49AA; ;
- Measurement SW: DASY4, V4.7 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 161

**Pin = 250 mW; d = 10 mm/Area Scan (71x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (interpolated) =  $2.94 \text{ mW/g}$ **Pin = 250 mW; d = 10 mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $57.9 \text{ V/m}$ ; Power Drift =  $-0.037 \text{ dB}$ Peak SAR (extrapolated) =  $4.09 \text{ W/kg}$ **SAR(1 g) =  $2.71 \text{ mW/g}$ ; SAR(10 g) =  $1.73 \text{ mW/g}$** Maximum value of SAR (measured) =  $2.92 \text{ mW/g}$ 0 dB =  $2.92 \text{ mW/g}$

## Impedance Measurement Plot for Head TSL



## **Appendix D**

### **Test System Verification Scans**

Dipole validation scans at the head from SPEAG are provided in APPENDIX C. NE's EME lab validates its' dipole(s) to the applicable IEEE system performance targets. A system validation was performed using FCC body tissue parameters to generate the system performance target values for body at the applicable frequency. Dipoles are assessed using multiple probes and measurements were performed using the isotropic assessment procedure mentioned below.

To assess the isotropic characteristics of the measurement probe, two system performance zoom scans (0 and 90 degrees) were measured. The results were averaged together and adjusted to account for the power drift in order to obtain the final calculated 1 and 10 gram results. The results obtained from each probe were then averaged together to determine the new measured SAR target.

**Motorola N&E EME Laboratory**

Date/Time: 5/11/2007 9:08:12 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900H-070511-01

Phantom# / Tissue Temp.: SAMTP1022 / 22.7 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 10.47 mW/g (1g); 6.67 mW/g (10g)

Calculated: 10.52 mW/g (1g); 6.81 mW/g (10g)

Percent from Target (+/-): 0.48 % (1g); 2.13 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.31, 6.31, 6.31)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 56.3 V/m; Power Drift = -0.0332 dB

Peak SAR (extrapolated) = 3.91 W/kg

**SAR(1 g) = 2.6 mW/g; SAR(10 g) = 1.68 mW/g**

Maximum value of SAR (measured) = 2.81 mW/g

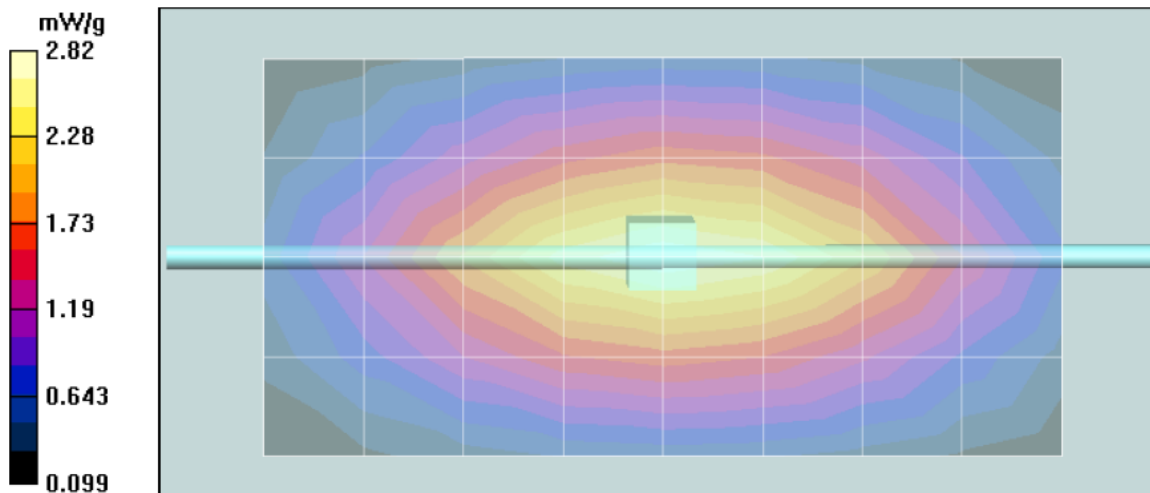
**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 56.3 V/m; Power Drift = -0.0332 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.7 mW/g**

Maximum value of SAR (measured) = 2.84 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/14/2007 8:38:27 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900H-070514-01

Phantom# / Tissue Temp.: SAMTP1022 / 21.7 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 10.47 mW/g (1g); 6.67 mW/g (10g)

Calculated: 10.51 mW/g (1g); 6.80 mW/g (10g)

Percent from Target (+/-): 0.41 % (1g); 1.95 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.31, 6.31, 6.31)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 56.3 V/m; Power Drift = -0.0384 dB

Peak SAR (extrapolated) = 3.94 W/kg

**SAR(1 g) = 2.63 mW/g; SAR(10 g) = 1.7 mW/g**

Maximum value of SAR (measured) = 2.83 mW/g

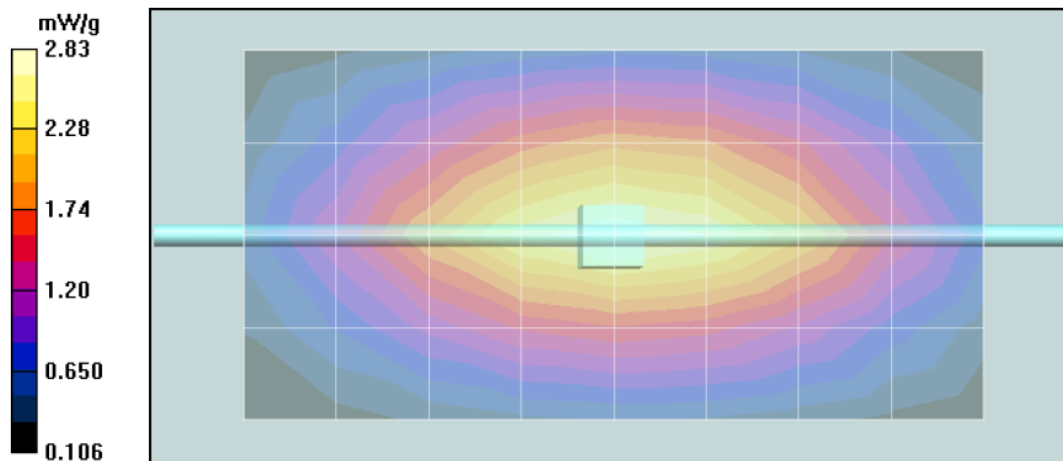
**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 56.3 V/m; Power Drift = -0.0384 dB

Peak SAR (extrapolated) = 3.84 W/kg

**SAR(1 g) = 2.58 mW/g; SAR(10 g) = 1.67 mW/g**

Maximum value of SAR (measured) = 2.79 mW/g



## Motorola N&E EME Laboratory

Date/Time: 5/17/2007 9:43:26 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900B-070517-01

Phantom# / Tissue Temp.: 80302002B-S8 / 22.7 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 11.06 mW/g (1g); 7.15 mW/g (10g)

Calculated: 10.21 mW/g (1g); 6.77 mW/g (10g)

Percent from Target (+/-): 7.69 % (1g); 5.36 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.07$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.5 V/m; Power Drift = -0.00416 dB

Peak SAR (extrapolated) = 3.40 W/kg

**SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.69 mW/g**

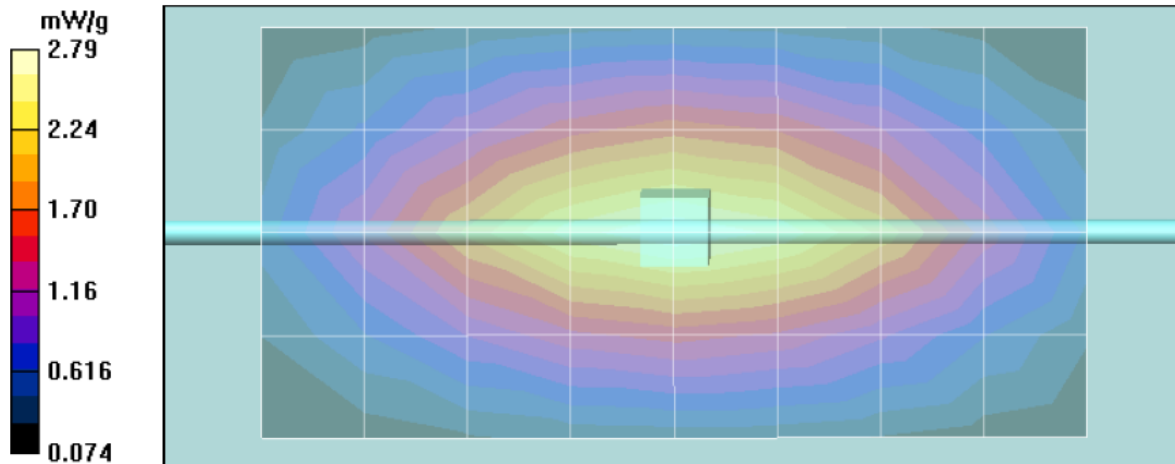
Maximum value of SAR (measured) = 2.79 mW/g

**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.5 V/m; Power Drift = -0.00416 dB

Peak SAR (extrapolated) = 3.37 W/kg

**SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.69 mW/g**



## Motorola N&E EME Laboratory

Date/Time: 5/18/2007 9:07:56 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900B-070518-01

Phantom# / Tissue Temp.: 80302002B-S8 / 23.0 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 11.06 mW/g (1g); 7.15 mW/g (10g)

Calculated: 10.31 mW/g (1g); 6.81 mW/g (10g)

Percent from Target (+/-): 6.77 % (1g); 4.70 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.07$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.8 V/m; Power Drift = -0.0217 dB

Peak SAR (extrapolated) = 3.40 W/kg

**SAR(1 g) = 2.57 mW/g; SAR(10 g) = 1.7 mW/g**

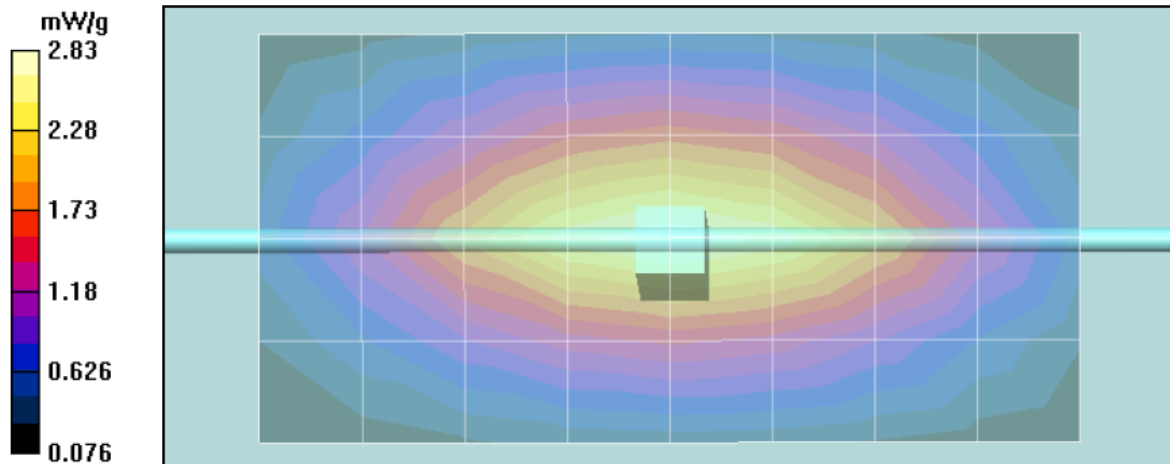
Maximum value of SAR (measured) = 2.80 mW/g

**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.8 V/m; Power Drift = -0.0217 dB

Peak SAR (extrapolated) = 3.40 W/kg

**SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.69 mW/g**



**Motorola N&E EME Laboratory**

Date/Time: 5/22/2007 8:33:41 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900H-070522-01

Phantom# / Tissue Temp.: SAMTP1022 / 21.5 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 10.47 mW/g (1g); 6.67 mW/g (10g)

Calculated: 10.16 mW/g (1g); 6.55 mW/g (10g)

Percent from Target (+/-): 2.94 % (1g); 1.73 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.31, 6.31, 6.31)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 39.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.9 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 3.73 W/kg

**SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.6 mW/g**

Maximum value of SAR (measured) = 2.68 mW/g

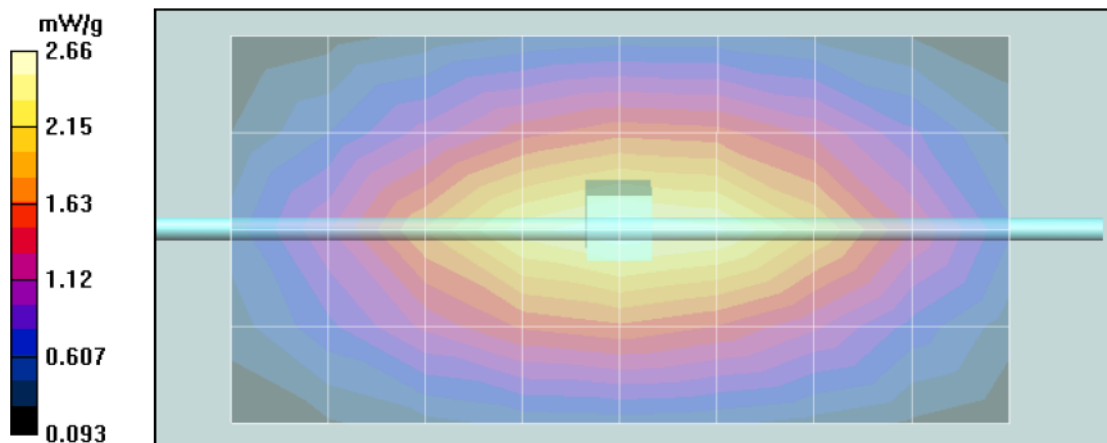
**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.9 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 3.67 W/kg

**SAR(1 g) = 2.45 mW/g; SAR(10 g) = 1.58 mW/g**

Maximum value of SAR (measured) = 2.64 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/23/2007 6:18:08 AM

Robot# / Run#: DASY4-FL-1 / ErC-SYSP-900B-070523-01

Phantom# / Tissue Temp.: 80302002C-S9 / 20.3 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 11.06 mW/g (1g); 7.15 mW/g (10g)

Calculated: 10.50 mW/g (1g); 6.98 mW/g (10g)

Percent from Target (+/-): 5.10 % (1g); 2.33 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.05$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.7 V/m; Power Drift = -0.0148 dB

Peak SAR (extrapolated) = 3.46 W/kg

**SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.74 mW/g**

Maximum value of SAR (measured) = 2.86 mW/g

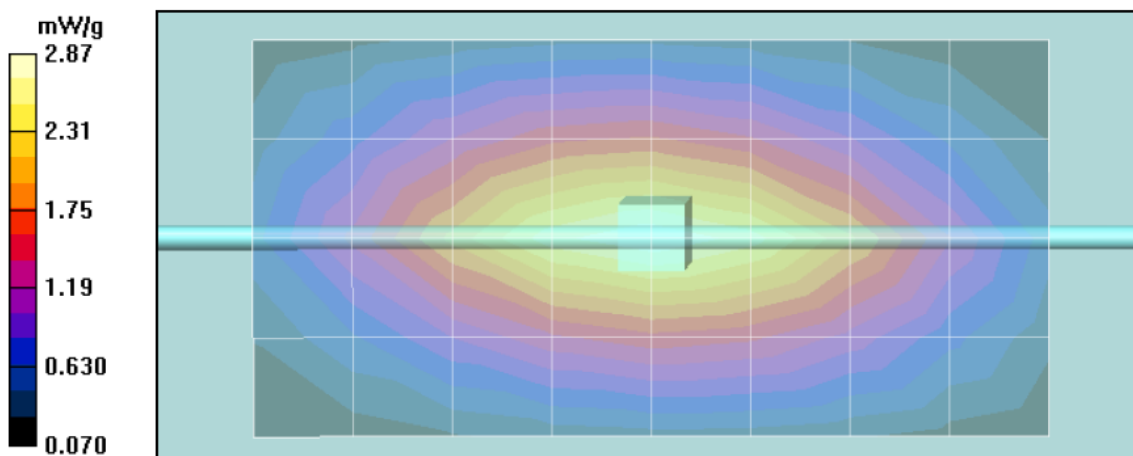
**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.7 V/m; Power Drift = -0.0148 dB

Peak SAR (extrapolated) = 3.43 W/kg

**SAR(1 g) = 2.61 mW/g; SAR(10 g) = 1.74 mW/g**

Maximum value of SAR (measured) = 2.83 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/24/2007 8:27:31 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900B-070524-01

Phantom# / Tissue Temp.: 80302002C-S9 / 20.8 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 11.06 mW/g (1g); 7.15 mW/g (10g)

Calculated: 10.31 mW/g (1g); 6.83 mW/g (10g)

Percent from Target (+/-): 6.77 % (1g); 4.42 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.05$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.2 V/m; Power Drift = -0.0218 dB

Peak SAR (extrapolated) = 3.40 W/kg

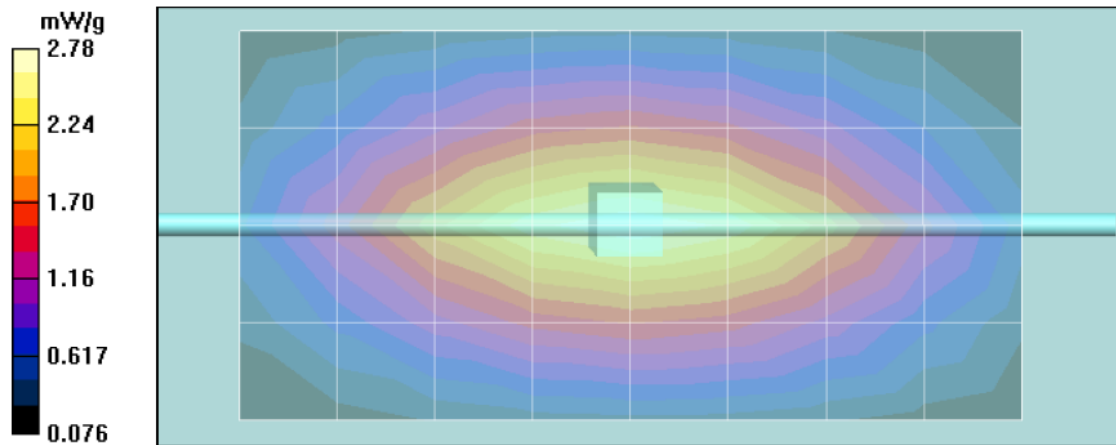
**SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.7 mW/g**

Maximum value of SAR (measured) = 2.81 mW/g

**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.2 V/m; Power Drift = -0.0218 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 2.57 mW/g; SAR(10 g) = 1.7 mW/g**

**Motorola N&E EME Laboratory**

Date/Time: 5/25/2007 8:31:59 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-900B-070525-01

Phantom# / Tissue Temp.: 80302002C-S9 / 20.3 (C)

Dipole Model# / Serial#: D900V2 / 084

TX Freq. / Start power: 900 (MHz) / 250 (mW)

Target: 11.06 mW/g (1g); 7.15 mW/g (10g)

Calculated: 10.26 mW/g (1g); 6.85 mW/g (10g)

Percent from Target (+/-): 7.24 % (1g); 4.16 % (10g)

(Including Drift)

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1, Medium parameters used:  $f = 900$  MHz;  $\sigma = 1.05$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>**System Performance/0-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.0 V/m; Power Drift = -0.00805 dB

Peak SAR (extrapolated) = 3.38 W/kg

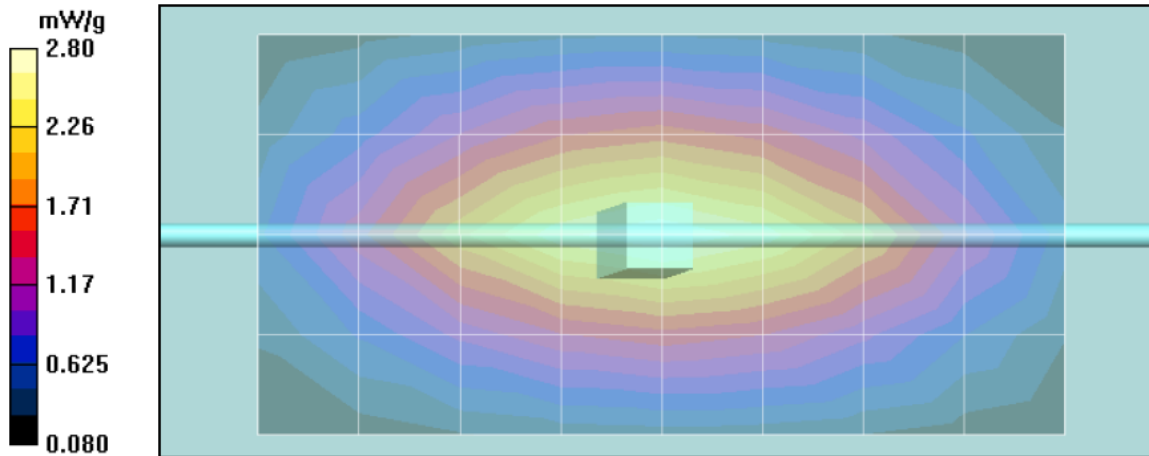
**SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.71 mW/g**

Maximum value of SAR (measured) = 2.78 mW/g

**System Performance/90-Degree 5x5x7 Cube (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.0 V/m; Power Drift = -0.00805 dB

Peak SAR (extrapolated) = 3.37 W/kg

**SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.71 mW/g**

**DIPOLE SAR TARGET - HEAD**

Date: 03/13/07 Frequency (MHz): 900  
 Lab Location: NE Mixture Type: IEEE Head  
 DAE Serial #: 401 Ambient Temp.(°C): 22.1

**Tissue Characteristics**

Permittivity: 41.6 Phantom Type/SN: SAMTP1234  
 Conductivity: 1.00 Distance (mm): 15  
 Tissue Temp.(°C): 21.9

Reference Source: Dipole Power to Dipole: 250 mW  
 Reference SN: 84

Target SAR Value: 10.8 mW/g (1g avg.), 6.9 mW/g (10g avg.)  
 (normalized to 1.0 W)

**New Target:**

Average Measured SAR Value: 10.47 mW/g (1g avg.), 6.67 mW/g (10g avg.)

Percent Difference From Target (MUST be within k=2 Uncertainty):  
-3.03% (1g ave)  
-3.30% (10g ave)

Test performed by: Gene Von Holten Initial: HvH

| Probe<br>SN #s                         | 1-G<br>Cube | Diff from<br>Ave | 10-G<br>Cube | Diff from<br>Ave       | Robot |
|----------------------------------------|-------------|------------------|--------------|------------------------|-------|
| 1547                                   | 10.38       | -0.88%           | 6.63         | -0.64%                 | R2    |
| 1384                                   | 10.68       | 1.98%            | 6.80         | 1.91%                  | R2    |
| 1383                                   | 10.49       | 0.17%            | 6.66         | -0.19%                 | R2    |
| 1545                                   | 10.34       | -1.27%           | 6.60         | -1.09%                 | R2    |
| 5                                      |             | -100.00%         |              | -100.00%               | R2    |
| Average                                | 10.4725     |                  | 6.6725       | New Measured SAR Value |       |
| (normalized to 1.0 W, including drift) |             |                  |              |                        |       |

**DIPOLE SAR TARGET - BODY**

Date: 03/13/07 Frequency (MHz): 900  
 Lab Location: NE Mixture Type: FCC Body  
 DAE Serial #: 401 Ambient Temp.(°C):                     

## Tissue Characteristics

Permittivity: 52.4 Phantom Type/SN: 80302002B-S8  
 Conductivity: 1.07 Distance (mm): 15  
 Tissue Temp.(°C): 21.3

Reference Source: Dipole Power to Dipole: 250 mW  
 Reference SN: 84

**New Target:**

Average Measured SAR Value: 11.06 mW/g(1g avg.), 7.15 mW/g (10g avg.)

Test performed by: Gene Von Holten Initial: HvH

| Probe<br>SN #s                         | 1-G<br>Cube | Diff from<br>Ave | 10-G<br>Cube | Diff from<br>Ave       | Robot     |
|----------------------------------------|-------------|------------------|--------------|------------------------|-----------|
| 1545                                   | 11.10       | 0.4%             | 7.17         | 0.3%                   | <b>R2</b> |
| 1547                                   | 10.88       | -1.6%            | 7.05         | -1.4%                  | <b>R2</b> |
| 1384                                   | 10.99       | -0.6%            | 7.11         | -0.5%                  | <b>R2</b> |
| 1383                                   | 11.25       | 1.8%             | 7.26         | 1.6%                   | <b>R2</b> |
| 5                                      |             | -100.0%          |              | -100.0%                | <b>R2</b> |
| <b>Average</b>                         | 11.0550     |                  | 7.1475       | New Measured SAR Value |           |
| (normalized to 1.0 W, including drift) |             |                  |              |                        |           |

## **Appendix E**

### **DUT Scans (Shortened Scans and Highest SAR configurations)**

**Shortened Scan Results****Motorola N&E EME Laboratory**

Date/Time: 5/25/2007 11:05:52 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-070525-03  
Phantom# / Tissue Temp.: 80302002C-S9 / 19.8 (C)  
DUT Model# / Serial#: H98XAH6JR2AN-NWF1277A / 364VHE3W18  
Antenna / TX Freq.: Internal / 901.98125 (MHz)  
Battery: SNN5784A w/ NNTN7136A  
Carry Acc. / Cable Acc.: None / None  
Start Power: 0.622 (W)

**Comments: Short Scan at the body w/ 2.5cm separation from phantom**

**Shortened scan reflect highest SAR producing configuration; Run time 7 minutes.**

**Representative “normal” scan run time was 25 minutes**

**“Shortened” scan max calculated SAR using SAR drift: 1-g Avg. = 1.38mW/g; 10-g Avg. = 1.01mW/g**

**“Normal” scan max calculated SAR using SAR drift: 1-g Avg. = 1.41mW/g; 10-g Avg. = 1.04mW/g**

**(see part 1 of 2 section 9.0 run # JsT-Ab-070523-11)**

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

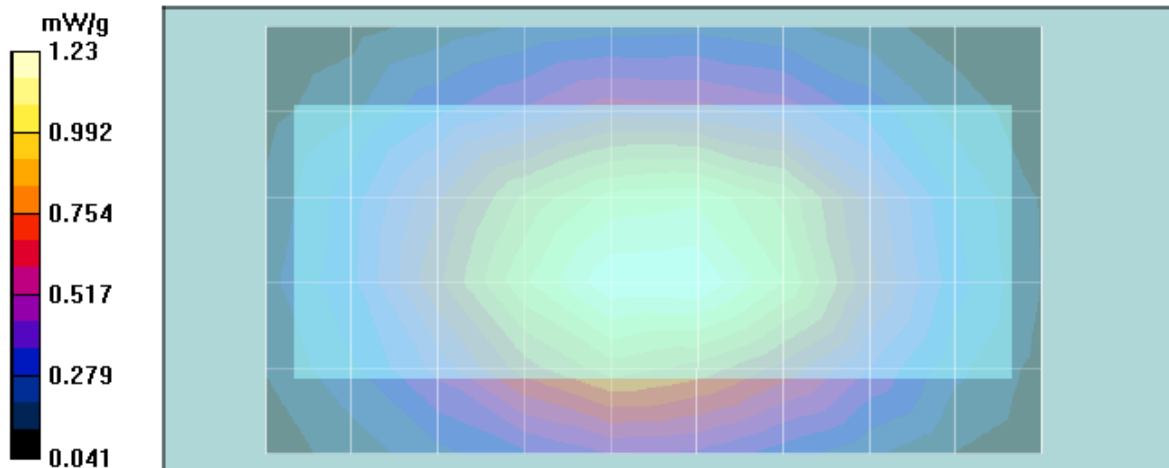
Duty Cycle: 1:1.33, Medium parameters used:  $f = 899$  MHz;  $\sigma = 1.05$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 38.4 V/m; Power Drift = -0.273 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.923 mW/g**



## Highest SAR Configurations Results

## Motorola N&amp;E EME Laboratory

Date/Time: 5/14/2007 4:06:55 PM

Robot# / Run#: DASY4-FL-1 / JsT-Rear-070514-14  
 Phantom# / Tissue Temp.: SAMTP1022 / 20.7 (C)  
 DUT Model# / Serial#: H98XAH6JR2AN-NWF1277A / 364VHE3W18  
 Antenna / TX Freq.: Internal / 896.01875 (MHz)  
 Battery: SNN5784A w/ NNTN7136A  
 Carry Acc. / Cable Acc.: None / None  
 Start Power: 0.667 (W)  
 Comments: Full Scan

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.31, 6.31, 6.31)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:3, Medium parameters used:  $f = 899$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

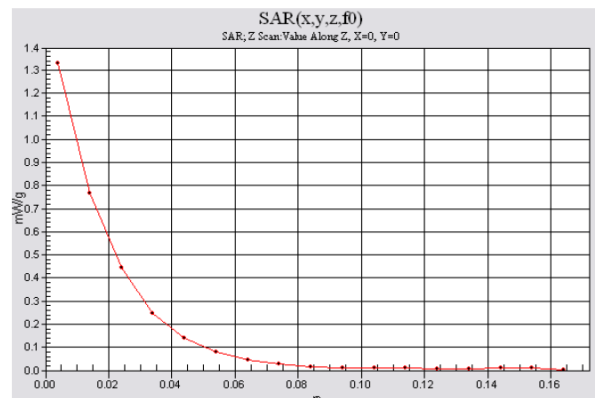
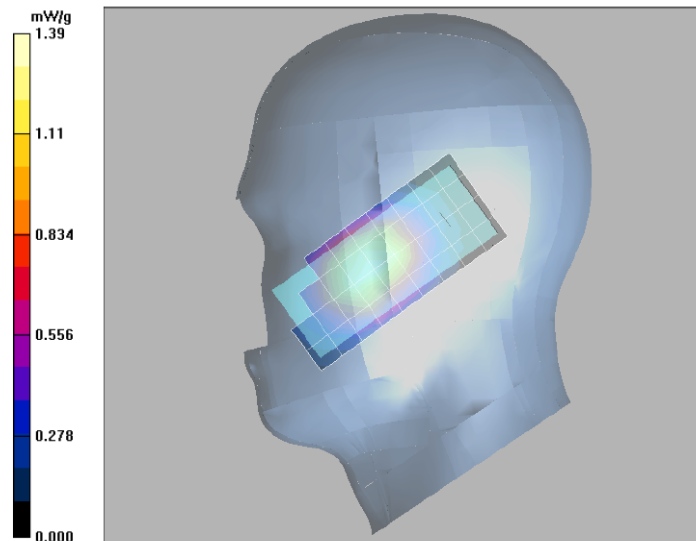
**Right Ear-Touch position/7x7x7 Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 39.9 V/m; Power Drift = -0.271 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.929 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/18/2007 2:32:21 PM

Robot# / Run#: DASY4-FL-1 / JsT-Face-070518-08  
Phantom# / Tissue Temp.: SAMTP1022 / 21.7 (C)  
DUT Model# / Serial#: H98XAH6JR2AN-NWF1277A / 364VHE3W18  
Antenna / TX Freq.: Internal / 902.5250 (MHz)  
Battery: SNN5784A w/ NNTN7136A  
Carry Acc. / Cable Acc.: None / None  
Start Power: 0.930 (W)  
Comments: Full Scan

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.31, 6.31, 6.31)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

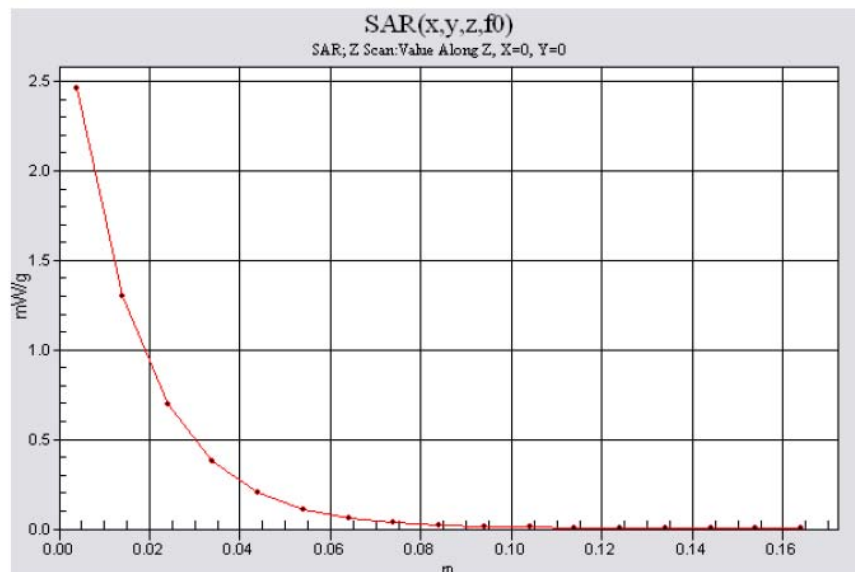
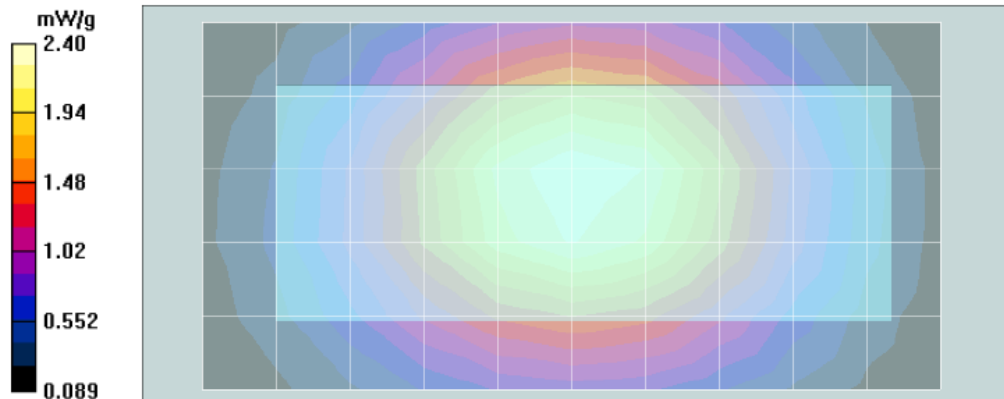
Duty Cycle: 1:1.05, Medium parameters used:  $f = 915$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>**Face Scan/7x7x7 Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.1 V/m; Power Drift = 0.0498 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 2.31 mW/g; SAR(10 g) = 1.64 mW/g**

Maximum value of SAR (measured) = 2.47 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/23/2007 11:44:52 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-070523-11  
 Phantom# / Tissue Temp.: 80302002C-S9 / 19.9 (C)  
 DUT Model# / Serial#: H98XAH6JR2AN-NWF1277A / 364VHE3W18  
 Antenna / TX Freq.: Internal / 901.98125 (MHz)  
 Battery: SNN5784A w/ NNTN7136A  
 Carry Acc. / Cable Acc.: None / None  
 Start Power: 0.615 (W)  
 Comments: Full Scan

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

Duty Cycle: 1:1.33, Medium parameters used:  $f = 899$  MHz;  $\sigma = 1.05$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

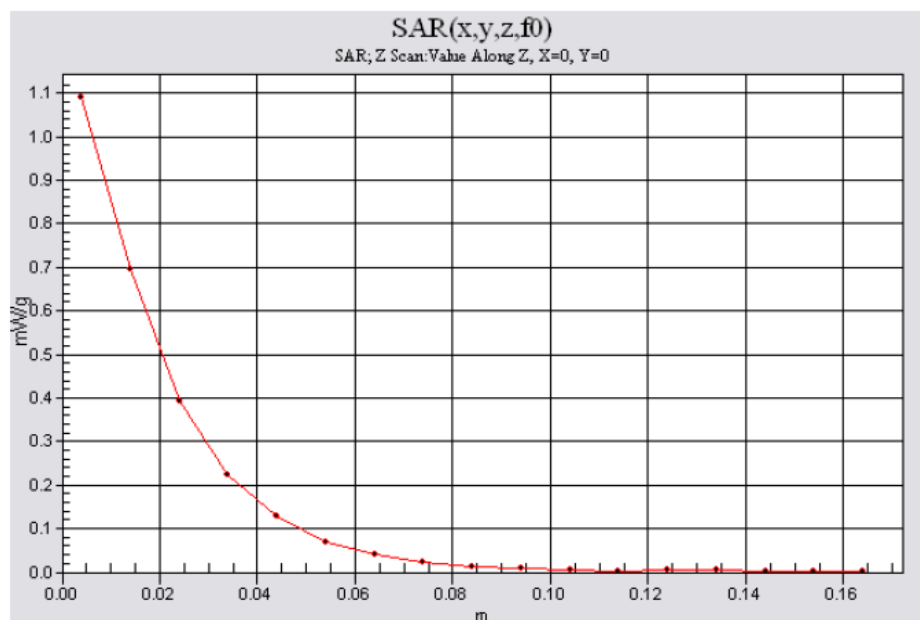
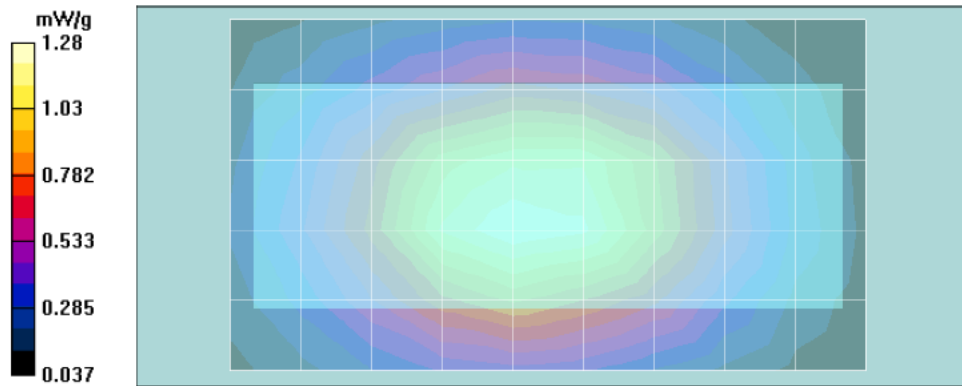
**Ab Scan/7x7x7 Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 36.3 V/m; Power Drift = -0.919 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.811 mW/g**

Maximum value of SAR (measured) = 1.18 mW/g



**Motorola N&E EME Laboratory**

Date/Time: 5/24/2007 11:08:38 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-070524-07  
Phantom# / Tissue Temp.: 80302002C-S9 / 19.8 (C)  
DUT Model# / Serial#: H98XAH6JR2AN-NWF1277A / 364VHE3W18  
Antenna / TX Freq.: Internal / 915.5250 (MHz)  
Battery: SNN5784A w/ NNTN7136A  
Carry Acc. / Cable Acc.: None / NNTN5005B  
Start Power: 0.912 (W)  
Comments: Full Scan

Probe: ET3DV6 - SN1383, Calibrated: 2/15/2007, ConvF(6.03, 6.03, 6.03)

Electronics: DAE3 Sn374, Calibrated: 2/14/2007

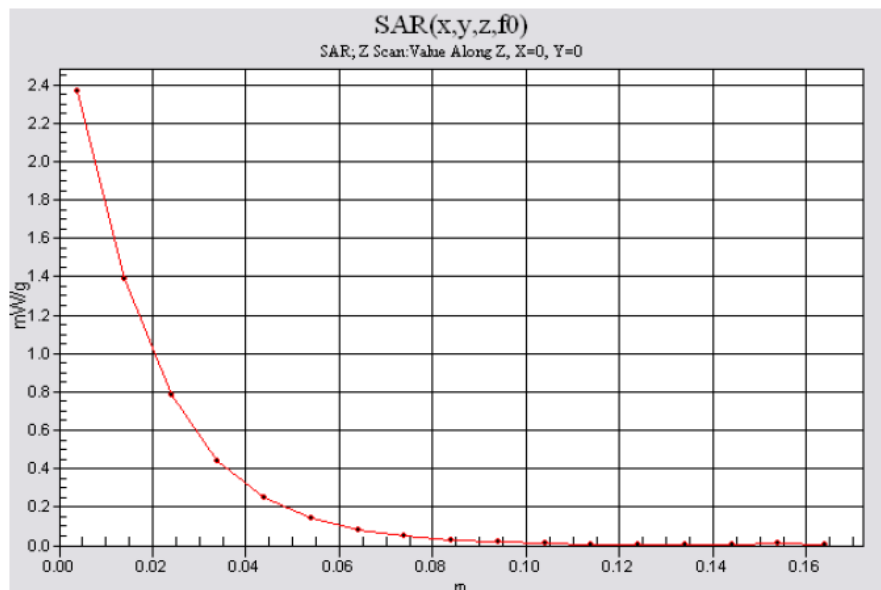
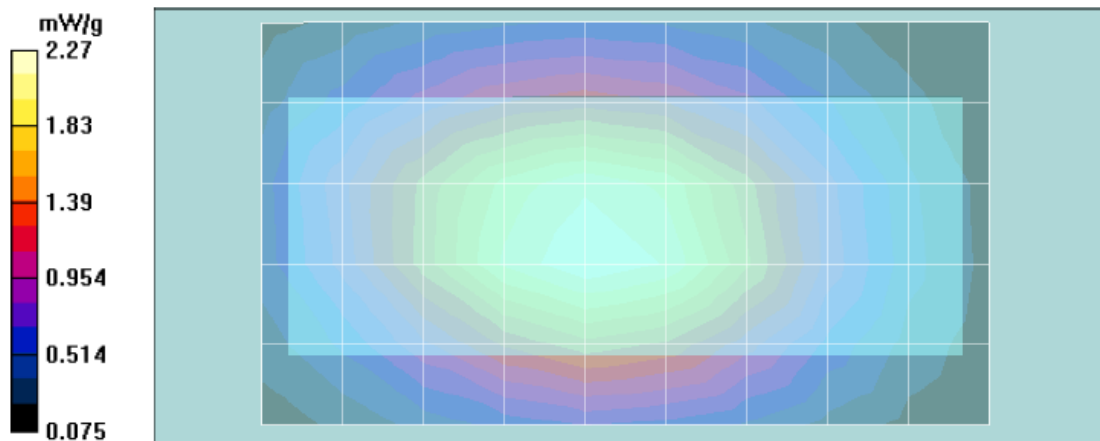
Duty Cycle: 1:1.05, Medium parameters used:  $f = 915$  MHz;  $\sigma = 1.07$  mho/m;  $\epsilon_r = 52.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>**Ab Scan/7x7x7 Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.3 V/m; Power Drift = -0.0182 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.63 mW/g**

Maximum value of SAR (measured) = 2.38 mW/g



**APPENDIX F**  
**DUT Supplementary Data (Power slump)**

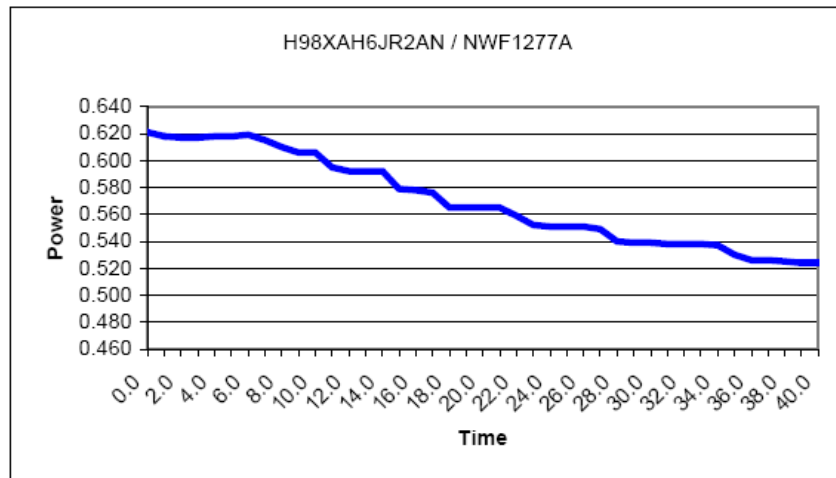
**Model #H98XAH6JR2AN / NWF1277A**  
**Serial #364VHE3W18**

**Battery** #SNN5784A  
**Frequency** 901.98125 MHz  
**Date** 5/25/2007

**Transmit Mode** WiDen 900 @ 75%  
**Audio Accessory** None

**TX TIME**      **Measured Power**  
**(Minutes)**      **(Watts)**

|      |       |
|------|-------|
| 0.0  | 0.621 |
| 1.0  | 0.618 |
| 2.0  | 0.617 |
| 3.0  | 0.617 |
| 4.0  | 0.618 |
| 5.0  | 0.618 |
| 6.0  | 0.619 |
| 7.0  | 0.615 |
| 8.0  | 0.610 |
| 9.0  | 0.606 |
| 10.0 | 0.606 |
| 11.0 | 0.595 |
| 12.0 | 0.592 |
| 13.0 | 0.592 |
| 14.0 | 0.592 |
| 15.0 | 0.579 |
| 16.0 | 0.578 |
| 17.0 | 0.576 |
| 18.0 | 0.565 |
| 19.0 | 0.565 |
| 20.0 | 0.565 |
| 21.0 | 0.565 |
| 22.0 | 0.559 |
| 23.0 | 0.552 |
| 24.0 | 0.551 |
| 25.0 | 0.551 |
| 26.0 | 0.551 |
| 27.0 | 0.549 |
| 28.0 | 0.540 |
| 29.0 | 0.539 |
| 30.0 | 0.539 |
| 31.0 | 0.538 |
| 32.0 | 0.538 |
| 33.0 | 0.538 |
| 34.0 | 0.537 |
| 35.0 | 0.530 |
| 36.0 | 0.526 |
| 37.0 | 0.526 |
| 38.0 | 0.525 |
| 39.0 | 0.524 |
| 40.0 | 0.524 |



**Appendix G**  
**DUT Test Position Photos**

**Photos are available in Exhibit 7B**

## **Appendix H DUT Accessory Photos**

The sample that was used in the following photos represents the product used to obtain the results presented herein.

**Photos are available in Exhibit 7B**

## Appendix I

### DUT Separation Distances and Offered Accessory Test Status

The following table(s) summarizes the separation distances and test status provided by each of the applicable accessory(ies):

| <b>Audio Acc.<br/>Models</b> | <b>Tested ?</b> | <b>Separation distances<br/>between DUT and<br/>phantom surface.<br/>(mm)</b> | <b>Comments</b> |
|------------------------------|-----------------|-------------------------------------------------------------------------------|-----------------|
| NNTN5330B                    | Yes             | NA                                                                            | NA              |
| NNTN5004B                    | Yes             | NA                                                                            | NA              |
| NNTN5005B                    | Yes             | NA                                                                            | NA              |
| NNTN5006B                    | Yes             | NA                                                                            | NA              |
| NNTN5211B                    | Yes             | NA                                                                            | NA              |
| NNTN6312A                    | Yes             | NA                                                                            | NA              |

| <b>Data cable<br/>Models</b> | <b>Tested ?</b> | <b>Separation distances<br/>between DUT and<br/>phantom surface.<br/>(mm)</b> | <b>Comments</b> |
|------------------------------|-----------------|-------------------------------------------------------------------------------|-----------------|
| NNTN6531A                    | Yes             | NA                                                                            | NA              |
| SKN6371C                     | Yes             | NA                                                                            | NA              |