MOTOROLA

ACCREDITED
TESTING CERT # 2518.01

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

Enterprise Mobility Solutions
EME Test Laboratory
8000 West Sunrise Blvd
Fort Lauderdale, FL. 33322.

Date of Report: 11/22/10
Report Revision: A
Report ID: SAR rpt_H98UCD9PW5AN_Rev.A _101122_SR8654

Responsible Engineer:	Michael Sailsman (Senior Staff Eng.)
Report Author:	Michael Sailsman (Senior Staff Eng.)
Date/s Tested:	7/22/10 – 8/18/10; 10/1/10-10/20/10
Manufacturer/Location:	Motorola, Plantation
Sector/Group/Div.:	G&PS
Date submitted for test:	7/23/10
DUT Description:	764-775 MHz and 794-805 MHz at 2.5 W, 806 -824 MHz and 851-870 MHz at 3 W, 6.25K/12.5K/25K, Basic Top Display Model. Capable of digital and analog FM transmission. Also capable of TDMA transmission.
Test TX mode(s):	CW (PTT)
Max. Power output:	2.99 W (764 - 805 MHz), 3.6 W (806 - 870 MHz)
Nominal Power:	2.5 W (764 - 805MHz), 3.0 W (806 - 870 MHz)
Tx Frequency Bands:	764-775 MHz, 794-805 MHz, 806-824 MHz, 851-870 MHz
Signaling type:	FM and TDMA
Model(s) Tested:	H98UCD9PW5AN (MNUF1002A)
Model(s) Certified:	H98UCD9PW5AN (MNUF1002A)
Serial Number(s):	NUF1003A0048
Classification:	Occupational/Controlled
FCC ID:	AZ489FT5859
FCC Rule Part(s):	90; 764-775 MHz, 794-805 MHz, 806-824 MHz, 851-870 MHz
IC:	109U-89FT5859
IC standard(s):	RSS 102 issue 4; Safety Code 6

* Refer to section 15 of part 1 for highest SAR summary results.

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of 47 CFR 2.1093(d). The 10 grams result is not applicable to FCC filing.
The test results clearly demonstrate compliance with ICNIRP (1998) Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz), Health Physics 74, 494-522 RF Exposure limits of 10 W/kg averaged over 10grams of contiguous tissue.

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 3.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola EME Laboratory.
I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements. This reporting format is consistent with the suggested guidelines of the TIA TSB-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.

Signature on file – Deanna Zakharia
Deanna Zakharia
EMS EME Lab Senior Resource Manager, Laboratory Director

Approval Date: 11/22/2010

Certification Date: 11/22/2010

Certification No.: L1101127P

Appendix D
Test System Verification Scans

The SAR value indicated on the Manufacturer's Calibration certificate for dipole D835V2/435 was used to determine if the measured SAR values in the head-tissue liquid was within +/-10% from the Manufacturer's value, per FCC KDB 450824. Since the Manufacturer's Calibration certificate did not report any body-tissue SAR value, the system verification conducted with the body-tissue liquid using dipole D835V2/435 was carried out using the SAR target determined in the Motorola EMS laboratory according to the guidelines in the IEEE 1528-2003 and the IEC 62209-1(2005) standards, which define purpose and requirements for system check. These standards spell identical requirements for system check and specifically they state that [from IEEE 1528-2003]:

"The system check is a check of repeatability to make sure that the system works correctly at the time of the compliance test. It is not a validation of the system with respect to external standards." (…) "System checks are performed prior to compliance tests and the results must always be within ± 10% of the target value corresponding to the test frequency, liquid, and the source used. The target values are 1 g or 10 g averaged SAR values measured on systems having current system validation and calibration status, and using the system check setup as shown in Figure 14. These target values should be determined using a standard source." (…) "The system check is a complete 1 g or 10 g averaged SAR measurement. The measured 1 g (or 10 g) averaged SAR value is normalized to the target input power of the standard source and compared with the previously determined target 1 g (or 10 g) value corresponding to the measurement frequency, the standard source, and the specific phantom. The difference from the previously recorded system check target values should be within ± 10%."

The method used in Motorola to define the dipole SAR targets fulfills the requirements of the standards. The targets are defined through measurements conducted on a system under current validation and calibration, and they are determined as the average of the SAR measured with a number of different probes, employed in sequence within the same setup in the same day. Thus the SAR targets are less susceptible to probe calibration uncertainties than they would be if the targets were defined based on SAR readings of a single probe.

The net result is that this method actually exceeds the minimum requirements in the standards, enabling the quality and accuracy of the SAR measurements made in Motorola EMS labs to go beyond what the standards currently recommend.

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Date/Time: 7/22/2010 4:32:29 PM

Robot# / Run#: DASY4-FL-1 / CM-SYSP-835B-100722-01
Phantom# / Tissue Temp.: OVAL1021 / 21.3 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.80 mW/g (1g)
Percent from Target (+/-): 7.6 % (1g)
Rotation (1D): 0.17 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.70 mW/g (1g); 1.75 mW/g (10g)

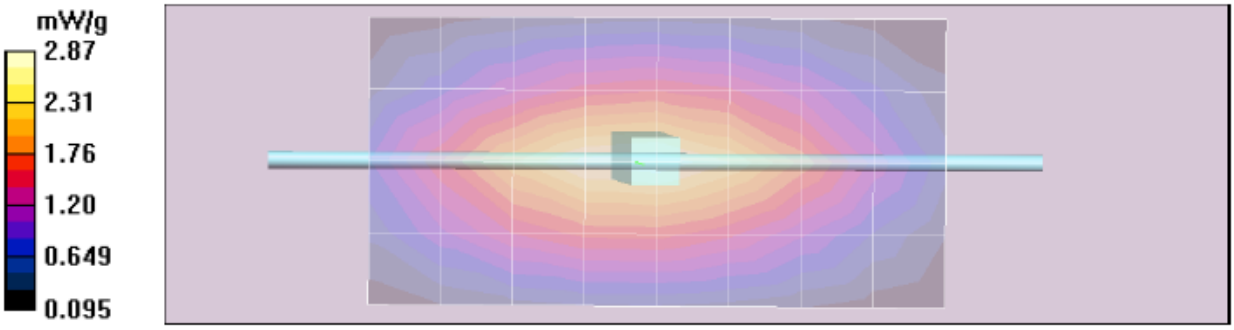
Comments:

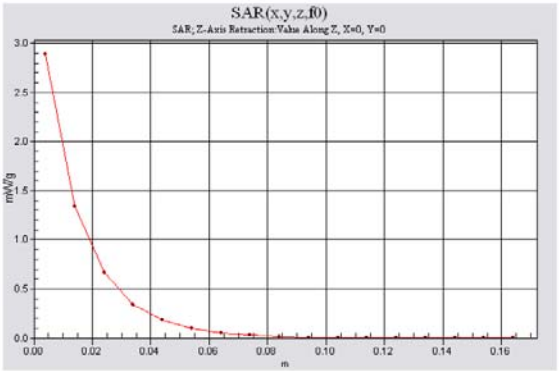
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.3 V/m; Power Drift = -0.00628 dB
Peak SAR (extrapolated) = 3.96 W/kg
SAR(1 g) = 2.67 mW/g; SAR(10 g) = 1.74 mW/g
Maximum value of SAR (measured) = 2.89 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 54.3 V/m; Power Drift = -0.00628 dB
Motorola Fast SAR: SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.8 mW/g
Maximum value of SAR (interpolated) = 2.88 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 7/23/2010 7:27:05 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100723-01
Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.16 mW/g (1g)
Percent from Target (+/-): 1.2 % (1g)
Rotation (1D): 0.033 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.54 mW/g (1g); 1.65 mW/g (10g)

Comments:

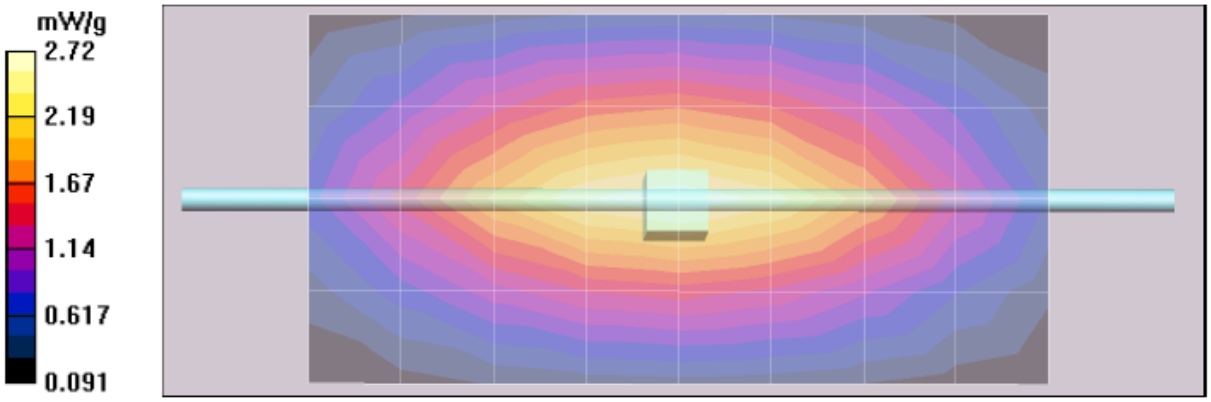
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

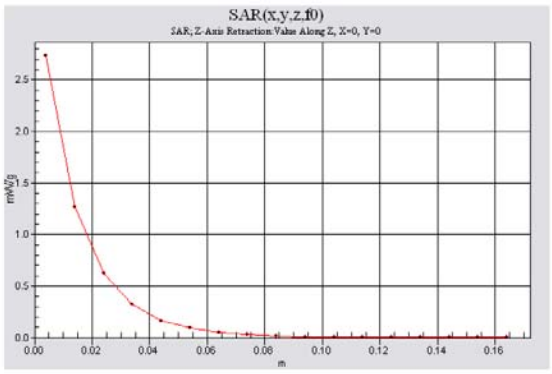
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.7 V/m; Power Drift = -0.00489 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (measured) = 2.73 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.72 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 7/24/2010 7:23:01 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100724-01
Phantom# / Tissue Temp.: OVAL1021 / 21.8 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	10.04 mW/g	(1g)
Adjusted SAR (1W):	10.28 mW/g	(1g)
Percent from Target (+/-):	2.4 %	(1g)
Rotation (1D):	0.028 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.57 mW/g (1g); 1.68 mW/g (10g)

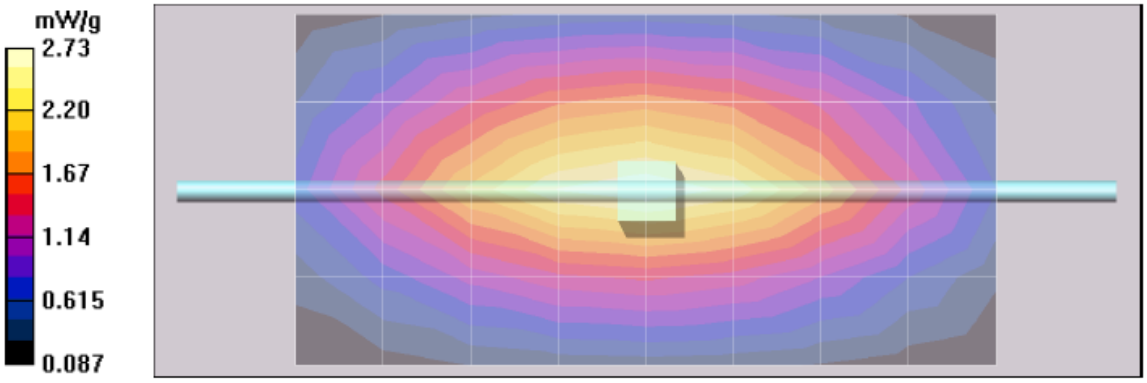
Comments:

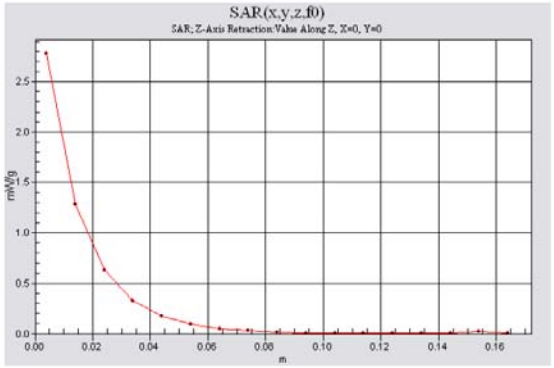
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.5 V/m; Power Drift = 0.00505 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 2.56 mW/g; SAR(10 g) = 1.67 mW/g
Maximum value of SAR (measured) = 2.78 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.73 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 7/26/2010 6:44:27 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100726-01
Phantom# / Tissue Temp.: OVAL1021 / 22.0 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	10.04 mW/g	(1g)
Adjusted SAR (1W):	9.64 mW/g	(1g)
Percent from Target (+/-):	4.0 %	(1g)
Rotation (1D):	0.071 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.41 mW/g (1g); 1.57 mW/g (10g)

Comments:

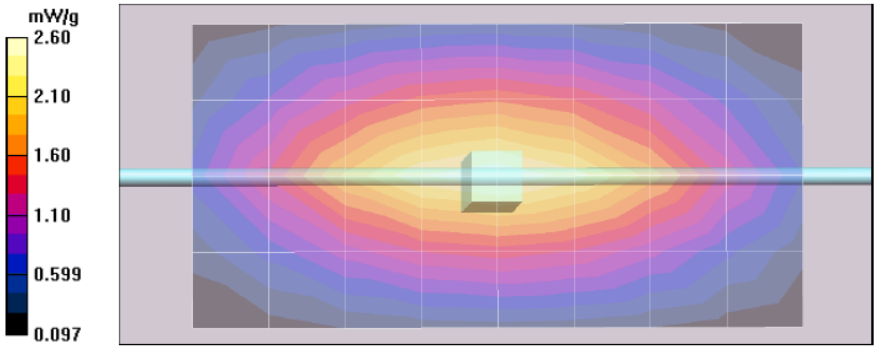
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

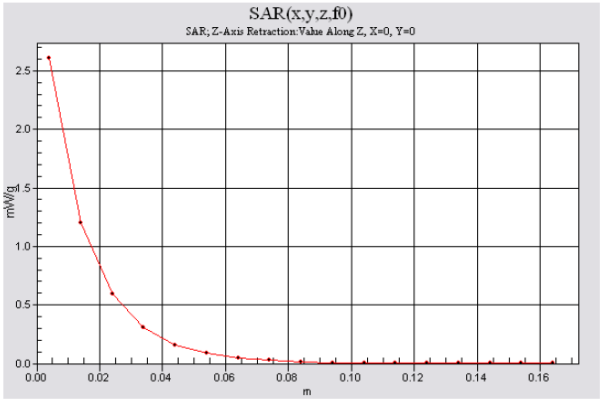
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.7 V/m; Power Drift = -0.0181 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.57 mW/g
Maximum value of SAR (measured) = 2.62 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.60 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.61 mW/g





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Date/Time: 7/27/2010 6:56:49 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100727-01
Phantom# / Tissue Temp.: OVAL1021 / 21.4 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	10.04 mW/g	(1g)
Adjusted SAR (1W):	10.08 mW/g	(1g)
Percent from Target (+/-):	0.4 %	(1g)
Rotation (1D):	0.09 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.52 mW/g (1g); 1.64 mW/g (10g)

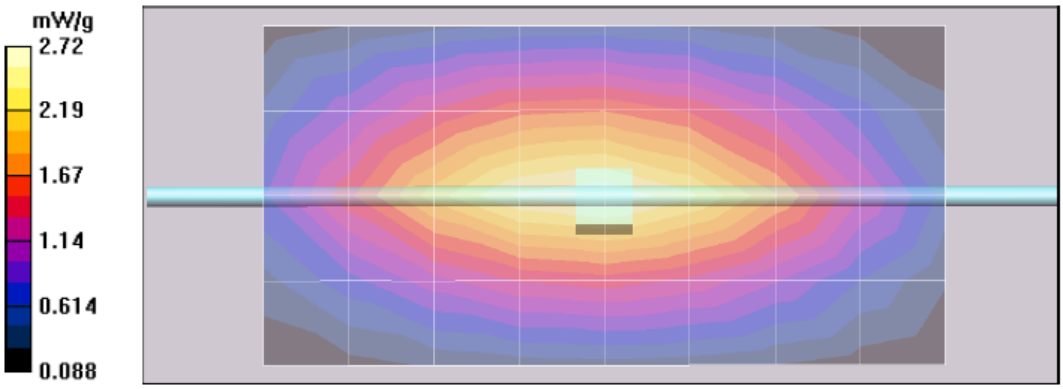
Comments:

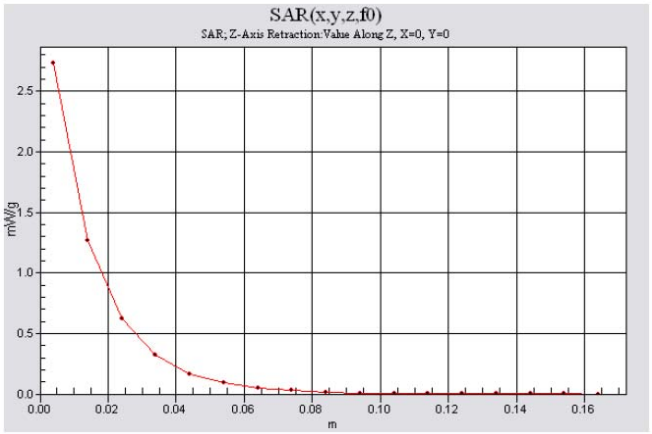
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.0 V/m; Power Drift = 0.000926 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (measured) = 2.72 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.73 mW/g





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Date/Time: 7/28/2010 6:29:59 AM

Robot# / Run#: DASY4-FL-1 / ErC-SYSP-835B-100728-01
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.08 mW/g (1g)
Percent from Target (+/-): 0.4 % (1g)
Rotation (1D): 0.1 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.52 mW/g (1g); 1.71 mW/g (10g)

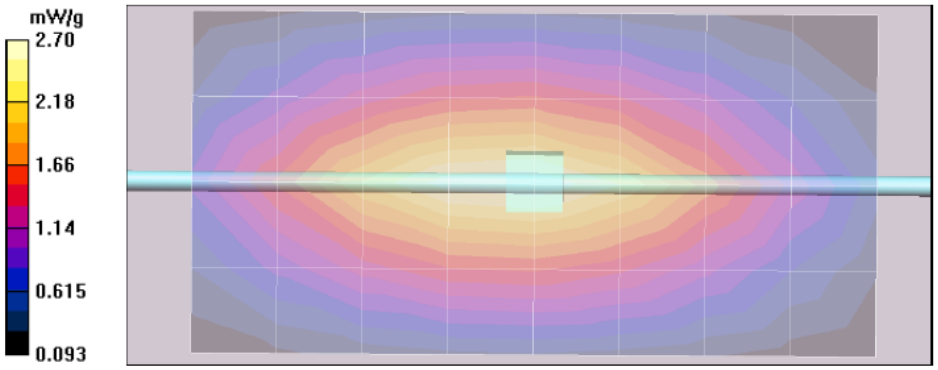
Comments:

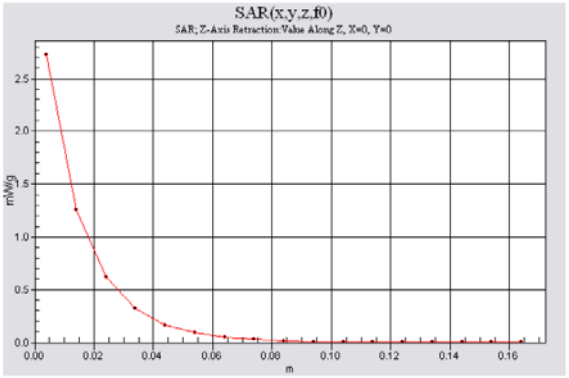
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.2 V/m; Power Drift = -0.00847 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (measured) = 2.73 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.70 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 7/29/2010 6:52:36 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100729-01
Phantom# / Tissue Temp.: OVAL1021 / 21.9 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.64 mW/g (1g)
Percent from Target (+/-): 6.0 % (1g)
Rotation (1D): 0.1 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.66 mW/g (1g); 1.72 mW/g (10g)

Comments:

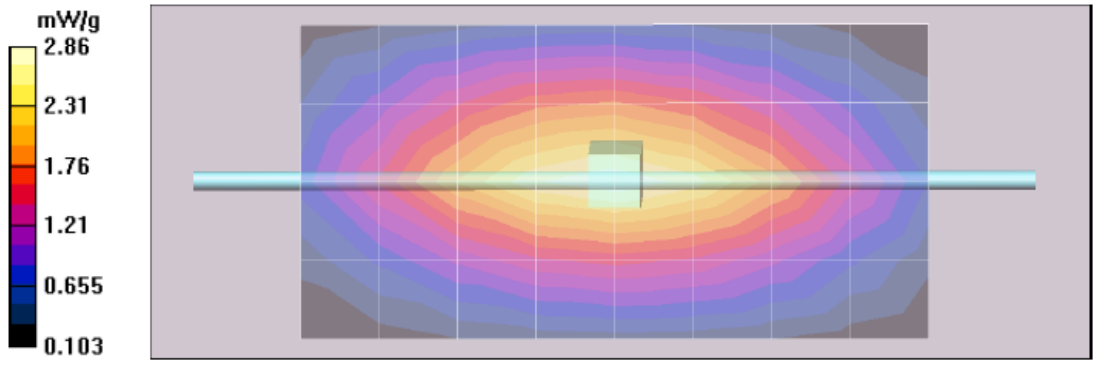
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

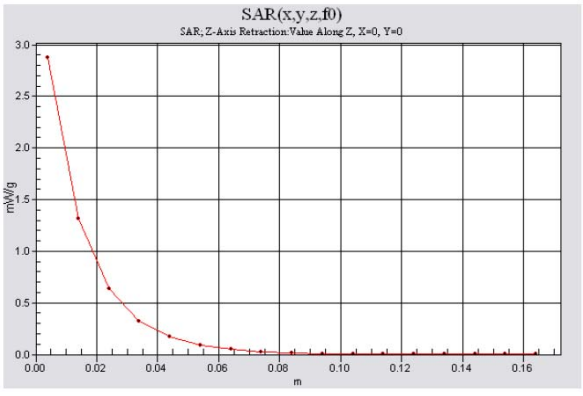
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.9 V/m; Power Drift = -0.000377 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 2.66 mW/g; SAR(10 g) = 1.72 mW/g
Maximum value of SAR (measured) = 2.89 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.86 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.88 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/30/2010 6:18:32 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100730-01
Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	10.04 mW/g	(1g)
Adjusted SAR (1W):	10.56 mW/g	(1g)
Percent from Target (+/-):	5.2 %	(1g)
Rotation (1D):	0.11 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.64 mW/g (1g); 1.71 mW/g (10g)

Comments:

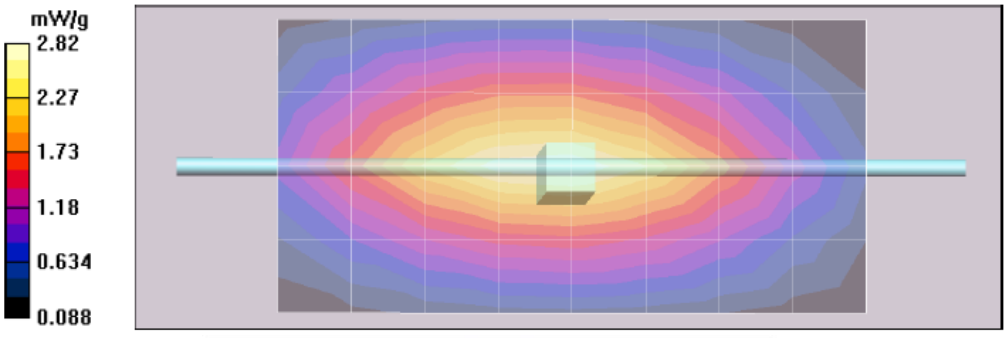
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

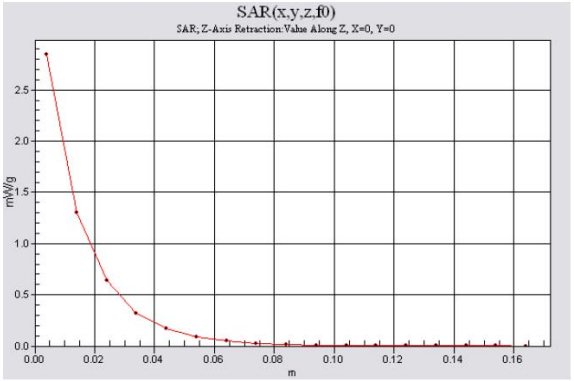
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.0 V/m; Power Drift = -0.0209 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.71 mW/g
Maximum value of SAR (measured) = 2.85 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.82 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/31/2010 7:43:56 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835H-100731-01
Phantom# / Tissue Temp.: OVAL1020 / 21.6 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.51 mW/g (1g)
Adjusted SAR (1W): 10.28 mW/g (1g)
Percent from Target (+/-): 8.10 % (1g)
Rotation (1D): 0.098 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.57 mW/g (1g); 1.66 mW/g (10g)

Comments:

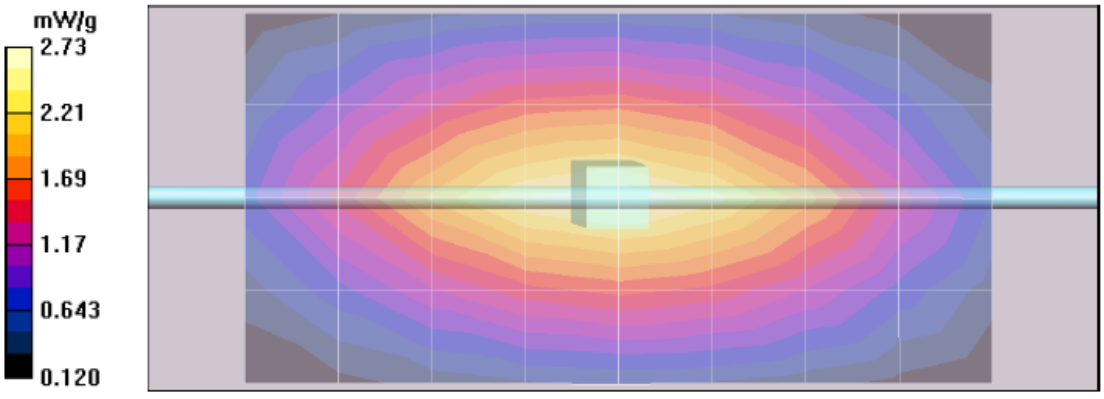
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

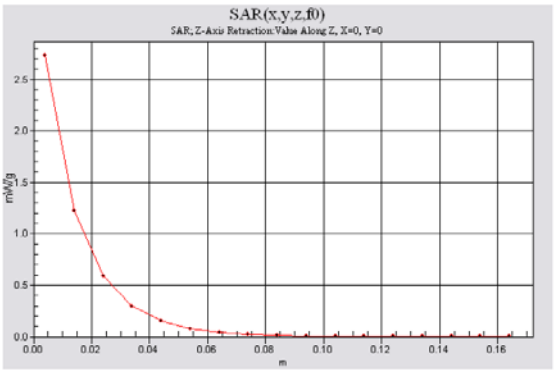
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.91 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.2 V/m; Power Drift = -0.000273 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (measured) = 2.74 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.73 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2010 6:58:35 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-100801-01
Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	10.04 mW/g	(1g)
Adjusted SAR (1W):	10.56 mW/g	(1g)
Percent from Target (+/-):	5.2 %	(1g)
Rotation (1D):	0.038 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.64 mW/g (1g); 1.71 mW/g (10g)

Comments:

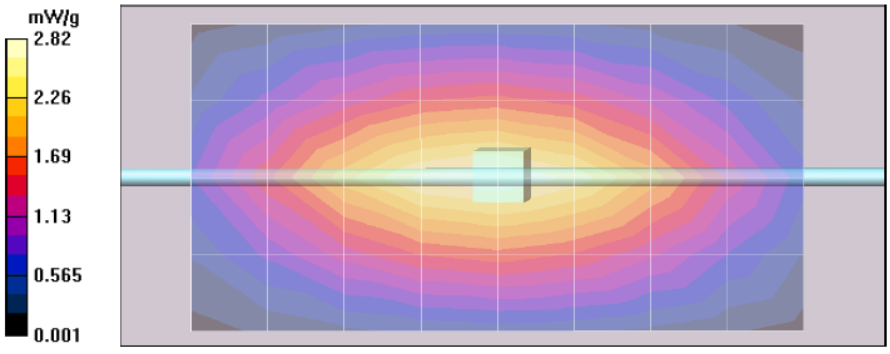
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

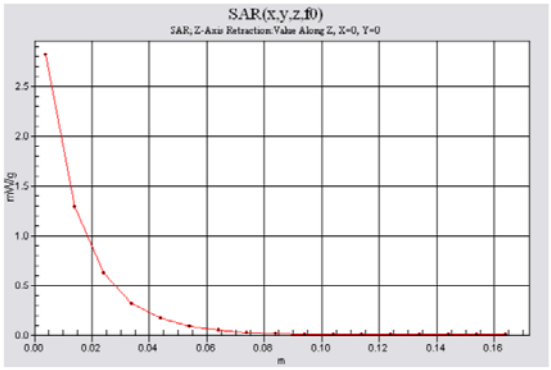
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.9 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 2.64 mW/g; SAR(10 g) = 1.71 mW/g
Maximum value of SAR (measured) = 2.86 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.85 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.82 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/2/2010 5:44:51 AM

Robot# / Run#: DASY4-FL-1 / ErC-SYSP-835B-100802-01
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.60 mW/g (1g)
Percent from Target (+/-): 5.6 % (1g)
Rotation (1D): 0.064 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.65 mW/g (1g); 1.72 mW/g (10g)

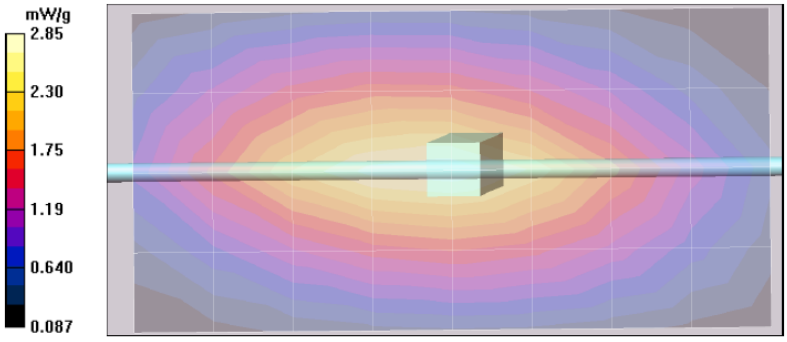
Comments:

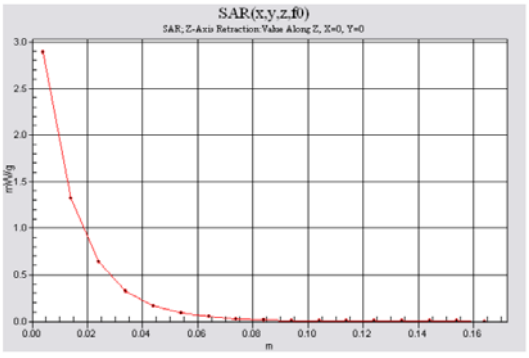
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.1 V/m; Power Drift = 0.00386 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.72 mW/g
Maximum value of SAR (measured) = 2.85 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.89 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/3/2010 6:39:35 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835H-100803-01
Phantom# / Tissue Temp.: OVAL1020 / 21.2 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.51 mW/g (1g)
Adjusted SAR (1W): 10.04 mW/g (1g)
Percent from Target (+/-): 5.57 % (1g)
Rotation (1D): 0.062 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.51 mW/g (1g); 1.61 mW/g (10g)

Comments:

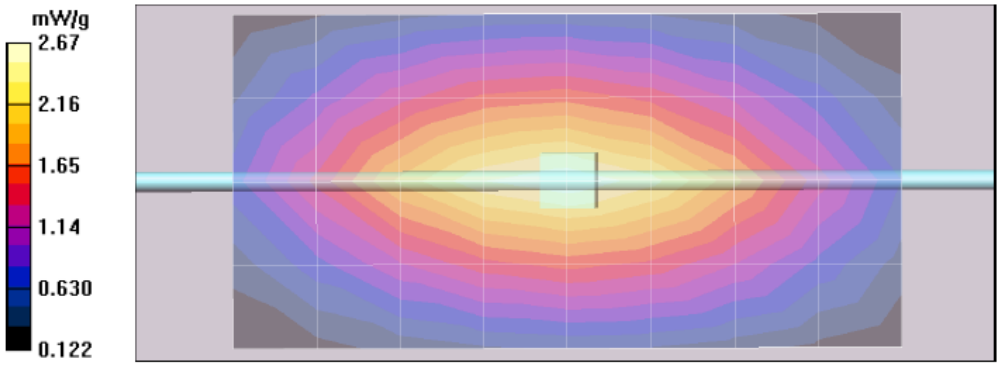
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

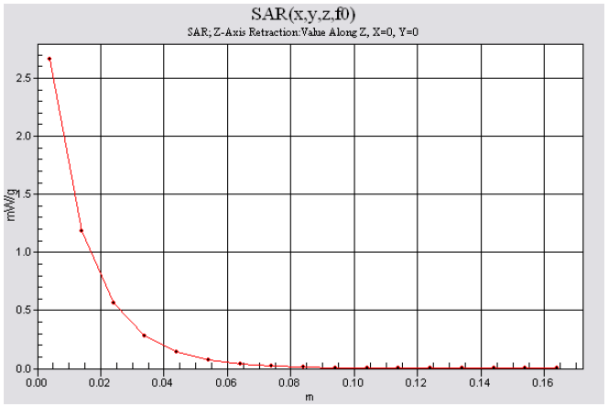
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.0 V/m; Power Drift = 0.00182 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.59 mW/g
Maximum value of SAR (measured) = 2.66 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.67 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/4/2010 6:17:00 AM

Robot# / Run#: DASY4-FL-1 / ErC-SYSP-835B-100804-01
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 10.04 mW/g (1g)
Adjusted SAR (1W): 10.40 mW/g (1g)
Percent from Target (+/-): 3.6 % (1g)
Rotation (1D): 0.067 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.60 mW/g (1g); 1.68 mW/g (10g)

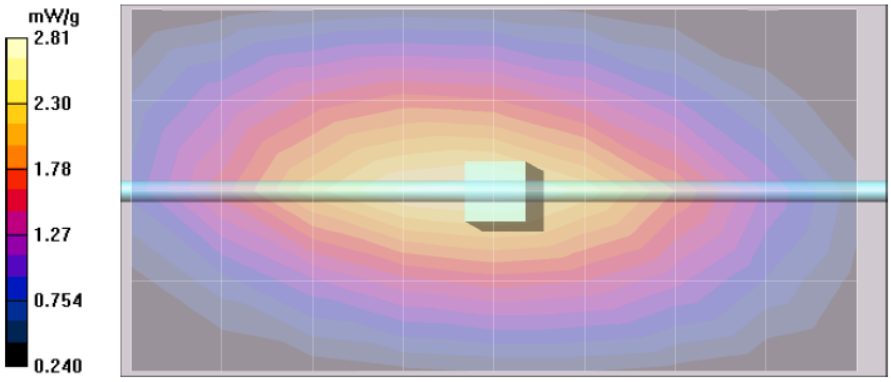
Comments:

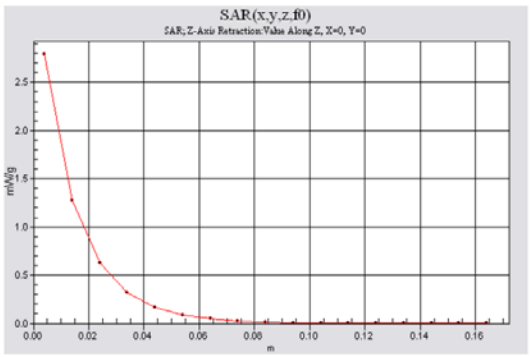
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.7 V/m; Power Drift = 0.000139 dB
Peak SAR (extrapolated) = 3.89 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 Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.79 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/12/2010 2:18:54 PM

Robot# / Run#: DASY4-FL-1 / ErC-SYSP-835H-100812-01
Phantom# / Tissue Temp.: OVAL1020 / 20.5 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.51 mW/g (1g)
Adjusted SAR (1W): 9.44 mW/g (1g)
Percent from Target (+/-): -0.74 % (1g)
Rotation (1D): 0.062 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.36 mW/g (1g); 1.54 mW/g (10g)

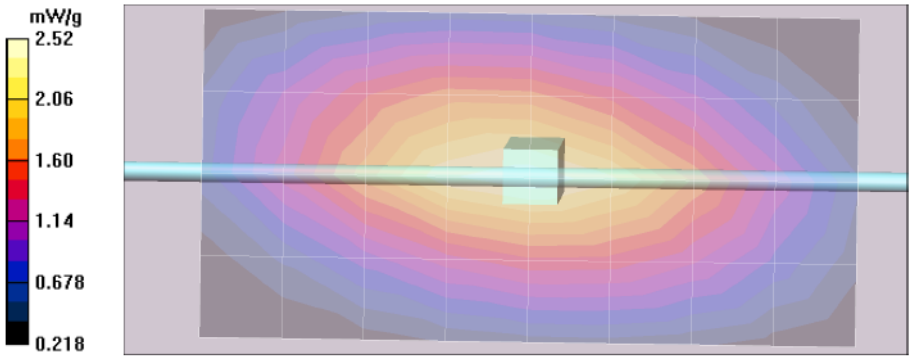
Comments:

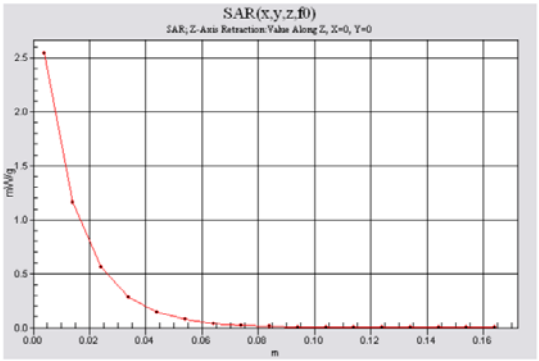
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.5 V/m; Power Drift = -0.00252 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.53 mW/g
Maximum value of SAR (measured) = 2.52 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.51 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.54 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/13/2010 7:35:14 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835H-100813-02
Phantom# / Tissue Temp.: OVAL1020 / 21.5 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.51 mW/g (1g)
Adjusted SAR (1W): 9.32 mW/g (1g)
Percent from Target (+/-): -2.00 % (1g)
Rotation (1D): 0.17 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.33 mW/g (1g); 1.53 mW/g (10g)

Comments:

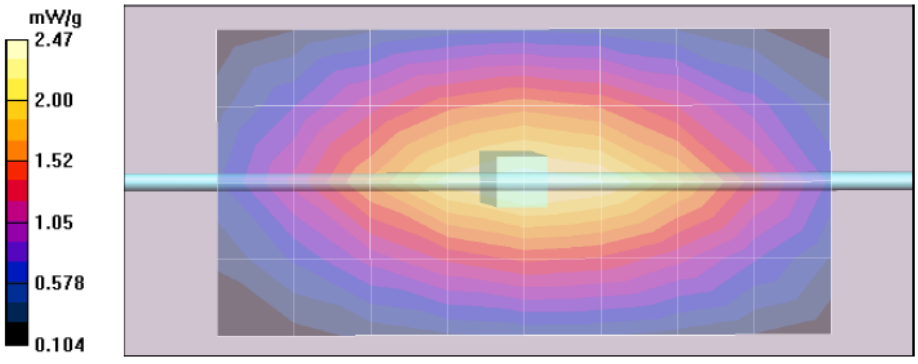
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010

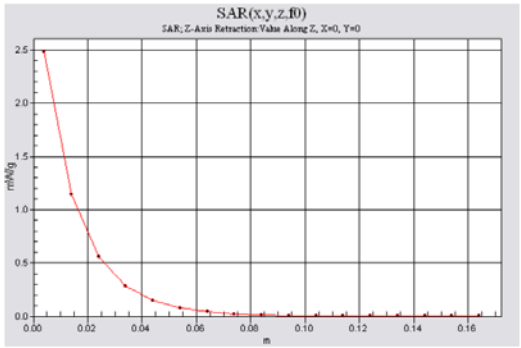
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.9 V/m; Power Drift = -0.00268 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 2.3 mW/g; SAR(10 g) = 1.51 mW/g
Maximum value of SAR (measured) = 2.49 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.47 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.48 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/17/2010 3:35:32 PM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835H-100817-03
Phantom# / Tissue Temp.: OVAL1020 / 21.5 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	9.51 mW/g	(1g)
Adjusted SAR (1W):	9.16 mW/g	(1g)
Percent from Target (+/-):	-3.68 %	(1g)
Rotation (1D):	0.036 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.29 mW/g (1g); 1.50 mW/g (10g)

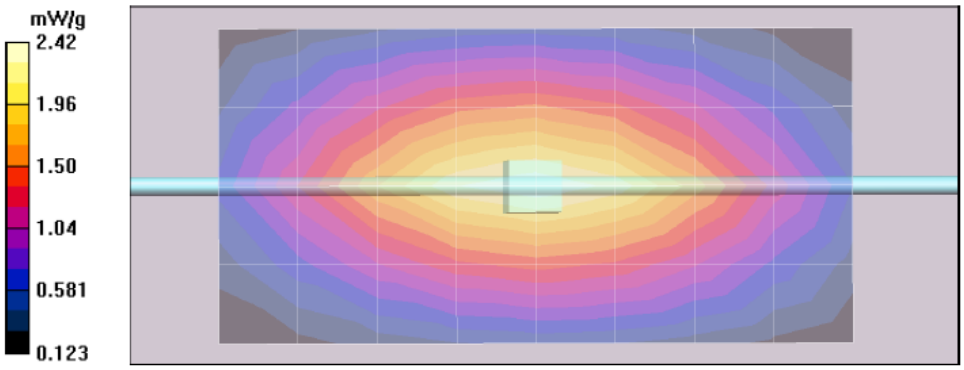
Comments:

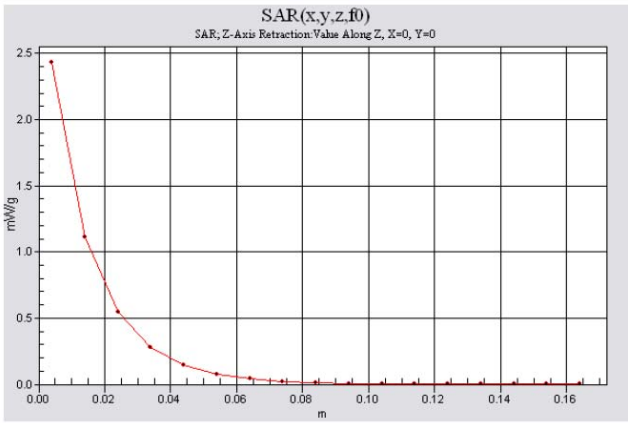
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.9 V/m; Power Drift = -0.0124 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.43 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.42 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/18/2010 4:49:44 PM

Robot# / Run#: DASY4-FL-1 / CM-SYSP-835H-100818-01
Phantom# / Tissue Temp.: OVAL1020 / 21.1 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.51 mW/g (1g)
Adjusted SAR (1W): 9.24 mW/g (1g)
Percent from Target (+/-): -2.84 % (1g)
Rotation (1D): 0.028 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.31 mW/g (1g); 1.50 mW/g (10g)

Comments:

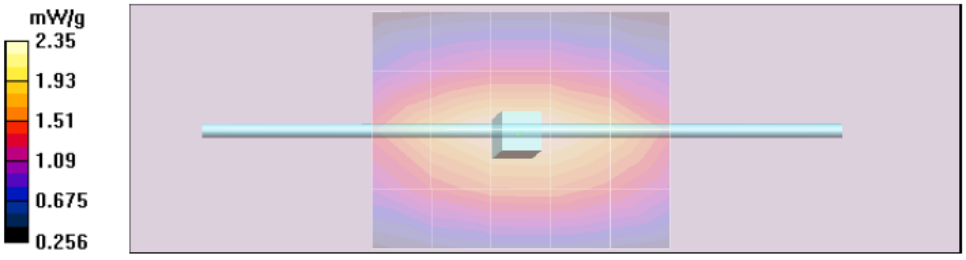
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 43; ρ = 1000 kg/m^3

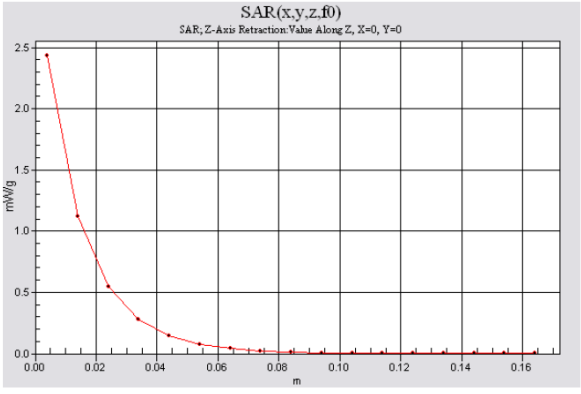
System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.8 V/m; Power Drift = -0.00236 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.43 mW/g

System Performance Check/Dipole Area Scan 1 (41x51x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = not measured; Power Drift = -0.00236 dB
Motorola Fast SAR: SAR(1 g) = 2.27 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (interpolated) = 2.40 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 51.8 V/m; Power Drift = -0.00236 dB
Motorola Fast SAR: SAR(1 g) = 2.27 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (interpolated) = 2.43 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 10/1/2010 7:35:36 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-101001-01
Phantom# / Tissue Temp.: OVAL1021 / 20.6 (C)
Dipole Model# / Serial#: D835V2 / 427
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.52 mW/g (1g)
Adjusted SAR (1W): 9.32 mW/g (1g)
Percent from Target (+/-): 2.1 % (1g)
Rotation (1D): 0.12 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

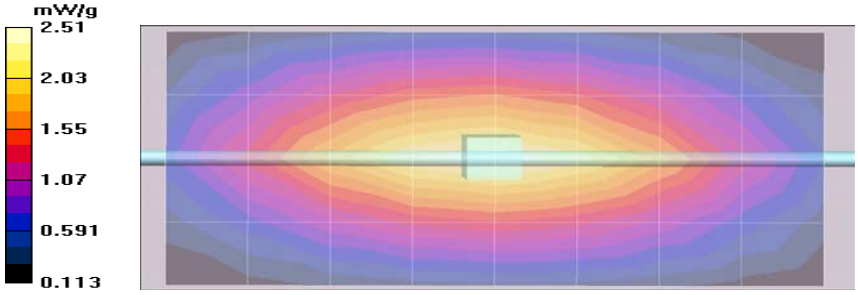
Reported SAR: 2.33 mW/g (1g); 1.54 mW/g (10g)

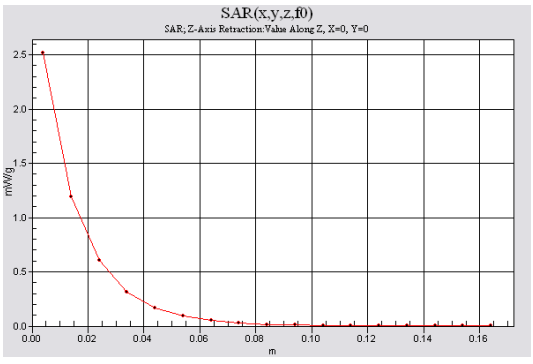
Comments:
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.97 mho/m; ε_r = 52.8; ρ = 1000 kg/m3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.3 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.54 mW/g
Maximum value of SAR (measured) = 2.52 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.51 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 10/5/2010 4:19:53 PM

Robot# / Run#: DASY4-FL-1 / MeC-SYSP-835B-101005-05
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
Dipole Model# / Serial#: D835V2 / 427
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.52 mW/g (1g)
Adjusted SAR (1W): 9.68 mW/g (1g)
Percent from Target (+/-): 1.7 % (1g)
Rotation (1D): 0.67 dB

Note: Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.42 mW/g (1g); 1.60 mW/g (10g)

Comments:

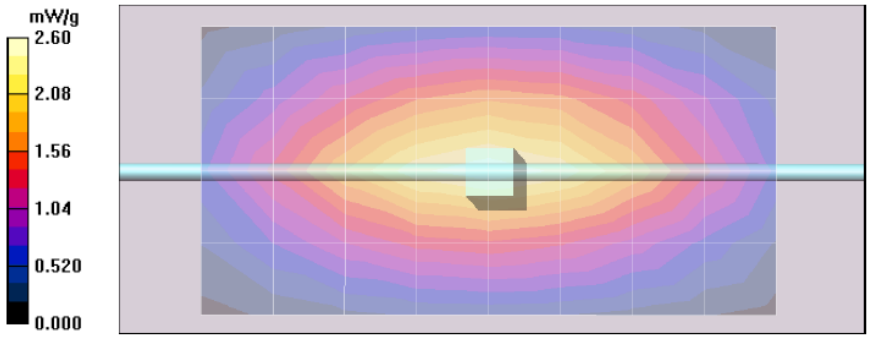
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3

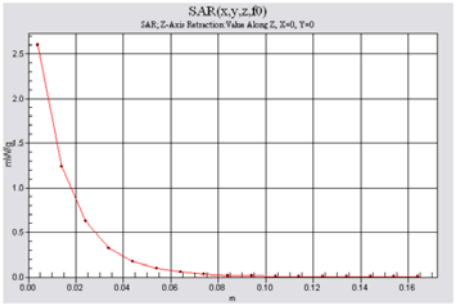
System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.7 V/m; Power Drift = 0.00207 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 2.42 mW/g; SAR(10 g) = 1.6 mW/g
Maximum value of SAR (measured) = 2.60 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.58 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 51.7 V/m; Power Drift = 0.00207 dB
Motorola Fast SAR: SAR(1 g) = 2.43 mW/g; SAR(10 g) = 1.65 mW/g
Maximum value of SAR (interpolated) = 2.60 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 10/7/2010 9:22:45 AM

Robot# / Run#: DASY4-FL-1 / HvH-SYSP-835B-101007-01
Phantom# / Tissue Temp.: OVAL1021 / 21.6 (C)
Dipole Model# / Serial#: D835V2 / 427
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W):	9.52 mW/g (1g)	
Adjusted SAR (1W):	9.32 mW/g (1g)	
Percent from Target (+/-):	2.1 %	(1g)
Rotation (1D):	0.19 dB	

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.33 mW/g (1g); 1.54 mW/g (10g)

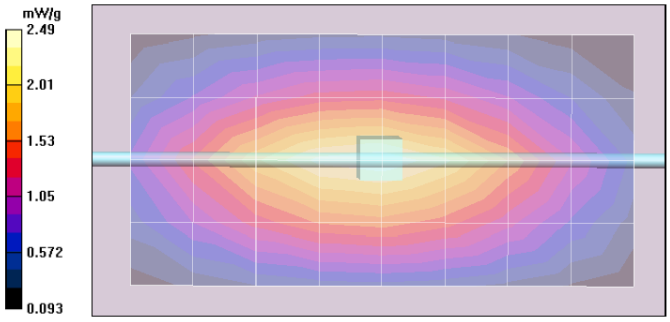
Comments:

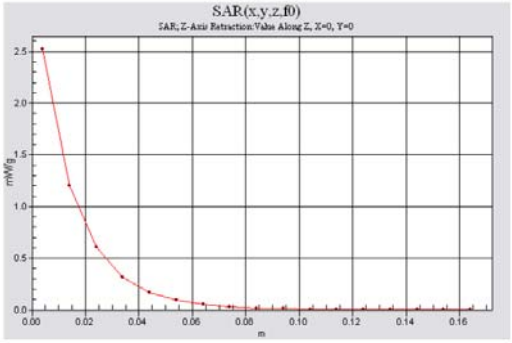
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.0 V/m; Power Drift = 0.00175 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.54 mW/g
Maximum value of SAR (measured) = 2.52 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 51.0 V/m; Power Drift = 0.00175 dB
Motorola Fast SAR: SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.59 mW/g
Maximum value of SAR (interpolated) = 2.51 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.52 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 10/20/2010 11:18:44 AM

Robot# / Run#: DASY4-FL-3 / HvH-SYSP-835B-101020-01
Phantom# / Tissue Temp.: OVAL1021 / 20.2 (C)
Dipole Model# / Serial#: D835V2 / 435
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.83 mW/g (1g)
Adjusted SAR (1W): 9.32 mW/g (1g)
Percent from Target (+/-): 5.2 % (1g)
Rotation (1D): 0.035 dB

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.33 mW/g (1g); 1.52 mW/g (10g)

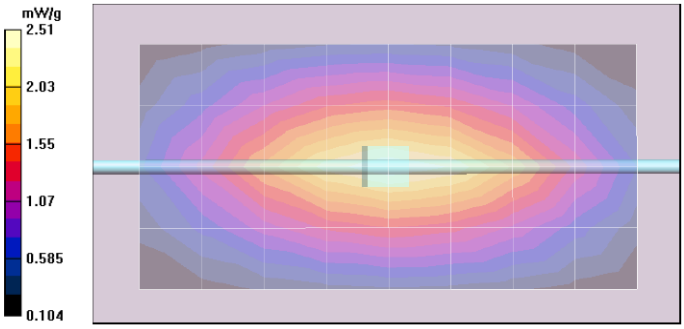
Comments:

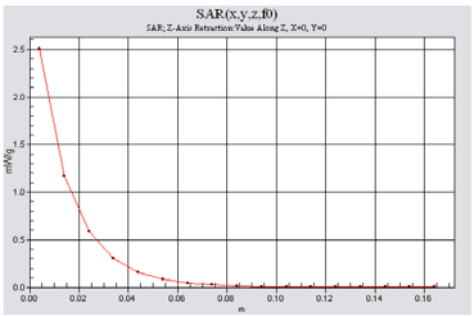
Probe: ES3DV3 - SN3163, Calibrated: 4/23/2010, ConvF(5.95, 5.95, 5.95)
Electronics: DAE4 Sn850, Calibrated: 8/18/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.2 V/m; Power Drift = 0.00664 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.52 mW/g
Maximum value of SAR (measured) = 2.51 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 51.2 V/m; Power Drift = 0.00664 dB
Motorola Fast SAR: SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.57 mW/g
Maximum value of SAR (interpolated) = 2.51 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.51 mW/g





DIPOLE SAR TARGET - BODY

Date:	10/28/09	Frequency (MHz):	835
Lab Location:	FL08-G&PS	Mixture Type:	Body
DAE Serial #:	850	Ambient Temp.(°C):	22

Tissue Characteristics

Permitivity:	54.0	Phantom Type/SN:	OVAL1021
Conductivity:	0.98	Distance (mm):	15
Tissue Temp.(°C):	20.1		

Reference Source:	Dipole	Power to Dipole:	250 mW
Reference SN:	435		

New Target:

Average Measured SAR Value: **10.04** mW/g(1g avg.),

Probe SN #s	1-G Cube	Diff from Ave	Robot
3163	9.92	*-1.2%*	R1
3007	10.16	*1.2%*	R1
Average		New Measured SAR Value	

(normalized to 1.0 W)

Test performed by: **Ed Church** Initial: Ec

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DIPOLE SAR TARGET - BODY

Date:	04/16/10	Frequency (MHz):	835
Lab Location:	FL08-G&PS	Mixture Type:	Body
DAE Serial #:	850	Ambient Temp.(°C):	22

Tissue Characteristics

Permitivity:	53.7	Phantom Type/SN:	OVAL1019
Conductivity:	0.98	Distance (mm):	15
Tissue Temp.(°C):	20.9		

Reference Source:	Dipole	Power to Dipole:	250 mW
Reference SN:	427		

New Target:

Average Measured SAR Value: **9.52** mW/g(1g avg.),

Probe SN #s	1-G Cube	Diff from Ave	Robot
3147	9.52	*0.0%*	R3
1547	9.52	*0.0%*	R3
3006	9.52	*0.0%*	R3
Average		New Measured SAR Value	

(normalized to 1.0 W)

Test performed by: **Ed Church** Initial: E.C

Appendix E
DUT Scans (Shortened Scan and Highest SAR configurations)

Shortened Scan Result
(Section 13.4, Table 66)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/4/2010 9:44:27 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100804-09
Phantom# / Tissue Temp.: OVAL1021 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 13.6 mW/g (1g); 8.12 mW/g (10g)

Comments:

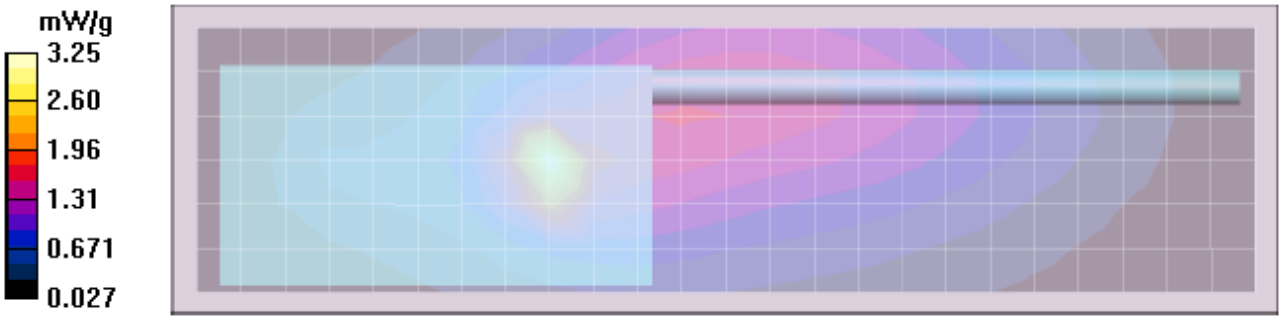
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 80.0 V/m; Power Drift = -0.314 dB
Motorola Fast SAR: SAR(1 g) = 11.8 mW/g; SAR(10 g) = 7.99 mW/g
Maximum value of SAR (interpolated) = 12.8 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 114.5 V/m; Power Drift = -0.201 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 8.1 mW/g
Maximum value of SAR (measured) = 14.8 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 11.6 mW/g

Shortened scan reflect highest SAR producing configuration; approximate run time 6 minutes. Representative full scan run time was 30 minutes
"Shortened" scan max calculated SAR using SAR drift: 1-g Avg. = 7.12 mW/g; 10-g Avg. = 4.25 mW/g
Zoom scan max calculated SAR using SAR drift (see part 1 section 13.2): 1-g Avg. = 7.62 mW/g; 10-g Avg. = 4.55 mW/g



Body - Highest SAR Configuration Result
(Section 13.2, Table 35)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/27/2010 9:13:00 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100727-19
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 13.04 mW/g (1g); 7.79 mW/g (10g)

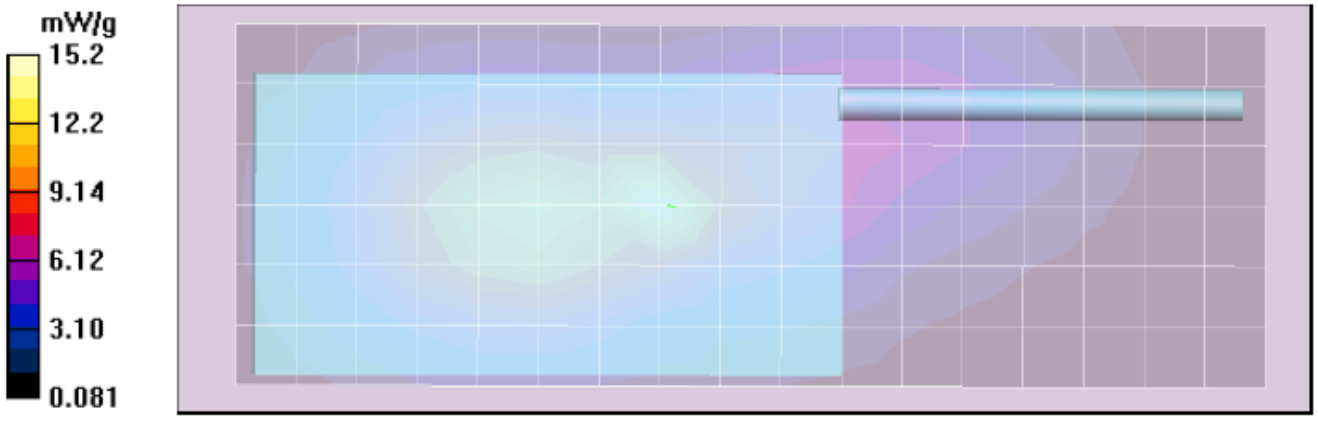
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 74.8 V/m; Power Drift = -0.439 dB
Motorola Fast SAR: SAR(1 g) = 13.4 mW/g; SAR(10 g) = 8.42 mW/g
Maximum value of SAR (interpolated) = 15.3 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 74.8 V/m; Power Drift = -0.676 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 7.74 mW/g
Maximum value of SAR (measured) = 14.2 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.9 mW/g



Face - Highest SAR Configuration Result
(Section 13.2, Table 45)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/12/2010 9:36:40 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100812-08
Phantom# / Tissue Temp.: OVAL1020 / 20.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 806.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.62 mW/g (1g); 4.17 mW/g (10g)

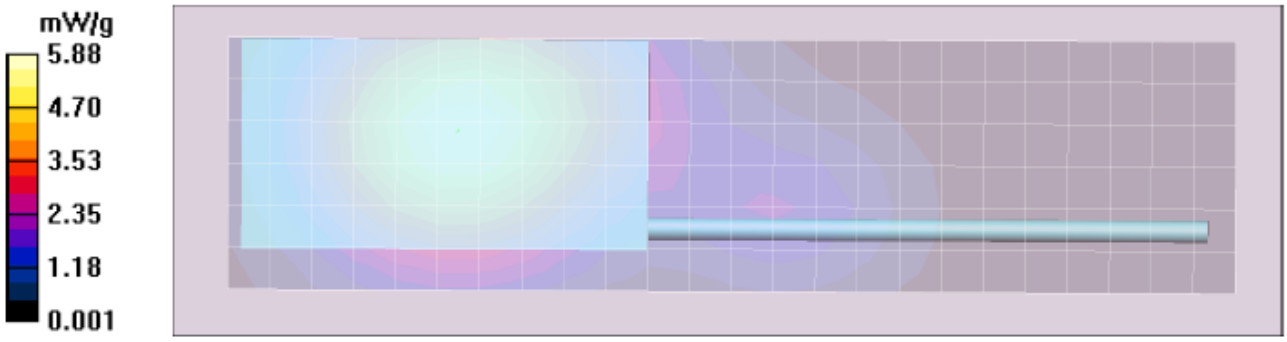
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.92 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 61.4 V/m; Power Drift = -0.118 dB
Motorola Fast SAR: SAR(1 g) = 5.67 mW/g; SAR(10 g) = 4.08 mW/g
Maximum value of SAR (interpolated) = 5.98 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.4 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 7.22 W/kg
SAR(1 g) = 5.57 mW/g; SAR(10 g) = 4.14 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.86 mW/g



Appendix F
DUT Scans

Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 12)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/1/2010 2:04:50 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100801-11
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.38 mW/g (1g); 4.66 mW/g (10g)

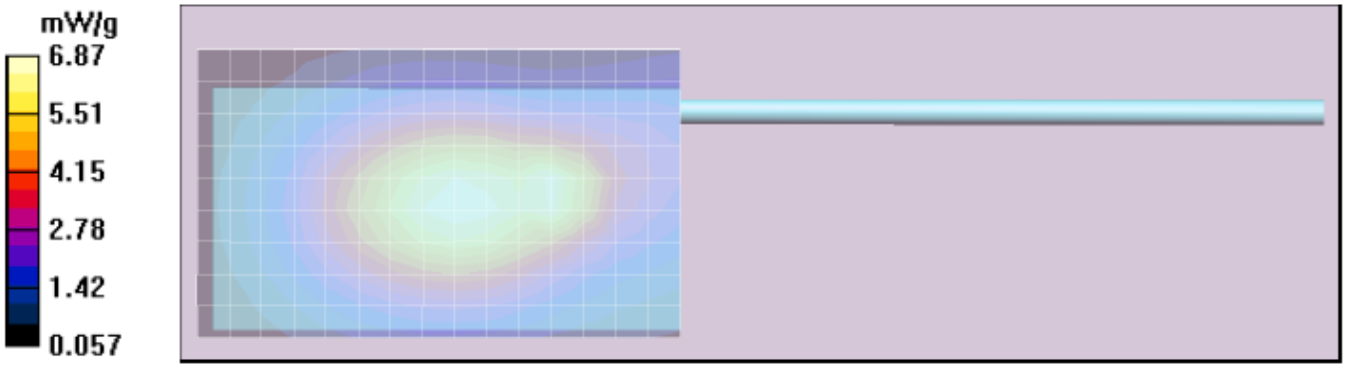
Comments: Reduced Area Scan; Tested without Volume 2D, Area Scan Step Size set to 10 mm and Zoom Extents set to 45 mm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 55.8 V/m; Power Drift = -0.348 dB
Motorola Fast SAR: SAR(1 g) = 6.51 mW/g; SAR(10 g) = 4.6 mW/g
Maximum value of SAR (interpolated) = 6.91 mW/g

Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.8 V/m; Power Drift = -0.404 dB
Peak SAR (extrapolated) = 8.16 W/kg
SAR(1 g) = 6.29 mW/g; SAR(10 g) = 4.62 mW/g
Maximum value of SAR (measured) = 6.65 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.67 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 13)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/1/2010 6:35:07 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100801-17
Phantom# / Tissue Temp.: OVAL1021 / 21.3 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.09 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.82 mW/g (1g); 2.10 mW/g (10g)

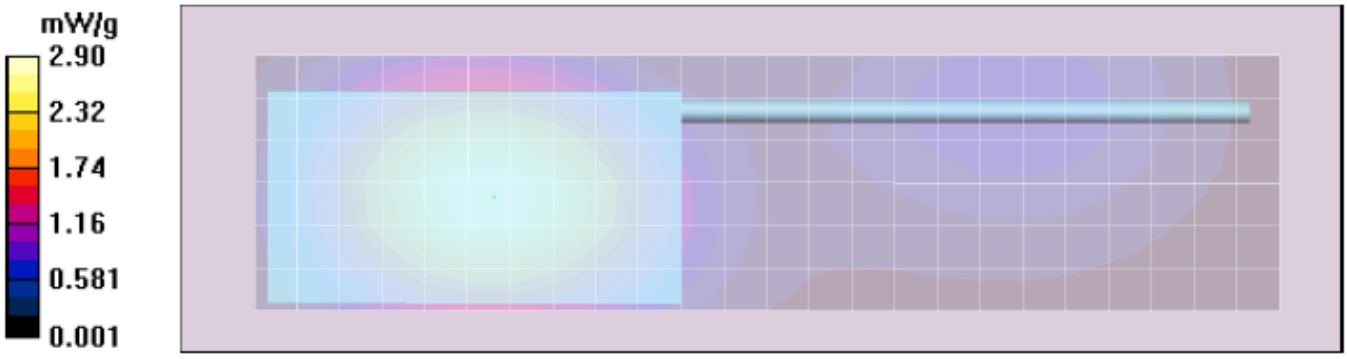
Comments: Back of DUT facing phantom at 2.5 cm parallel

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 44.4 V/m; Power Drift = -0.261 dB
Motorola Fast SAR: SAR(1 g) = 2.86 mW/g; SAR(10 g) = 2.06 mW/g
Maximum value of SAR (interpolated) = 3.01 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.4 V/m; Power Drift = -0.333 dB
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 2.78 mW/g; SAR(10 g) = 2.08 mW/g
Maximum value of SAR (measured) = 2.92 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.90 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 14)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2010 8:20:41 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100801-19
Phantom# / Tissue Temp.: OVAL1021 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 769.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5657A / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.74 mW/g (1g); 2.70 mW/g (10g)

Comments: Back of DUT facing phantom

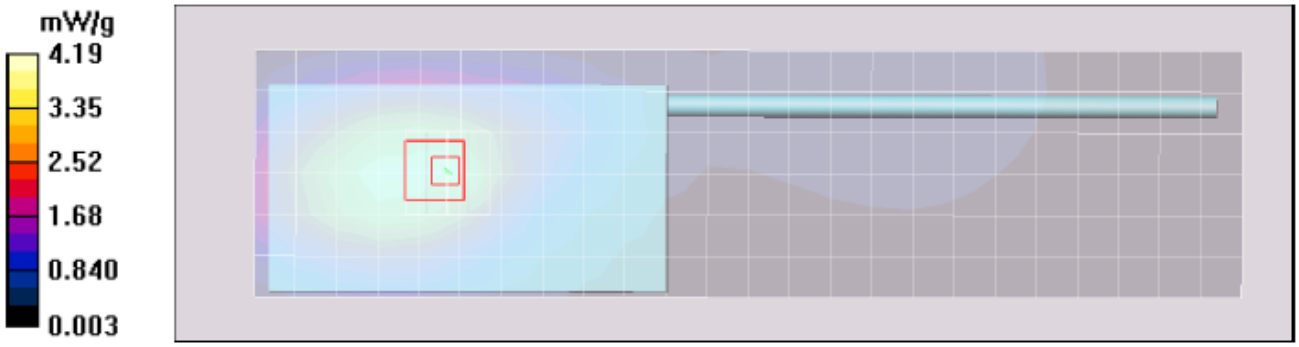
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 44.7 V/m; Power Drift = -0.578 dB
Motorola Fast SAR: SAR(1 g) = 3.89 mW/g; SAR(10 g) = 2.78 mW/g
Maximum value of SAR (interpolated) = 4.22 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.7 V/m; Power Drift = -0.691 dB
Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 3.68 mW/g; SAR(10 g) = 2.68 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) = 4.09 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.19 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 15)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/2/2010 10:19:32 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100802-07
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN5243A w/ PMLN5658A / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.07 mW/g (1g); 2.14 mW/g (10g)

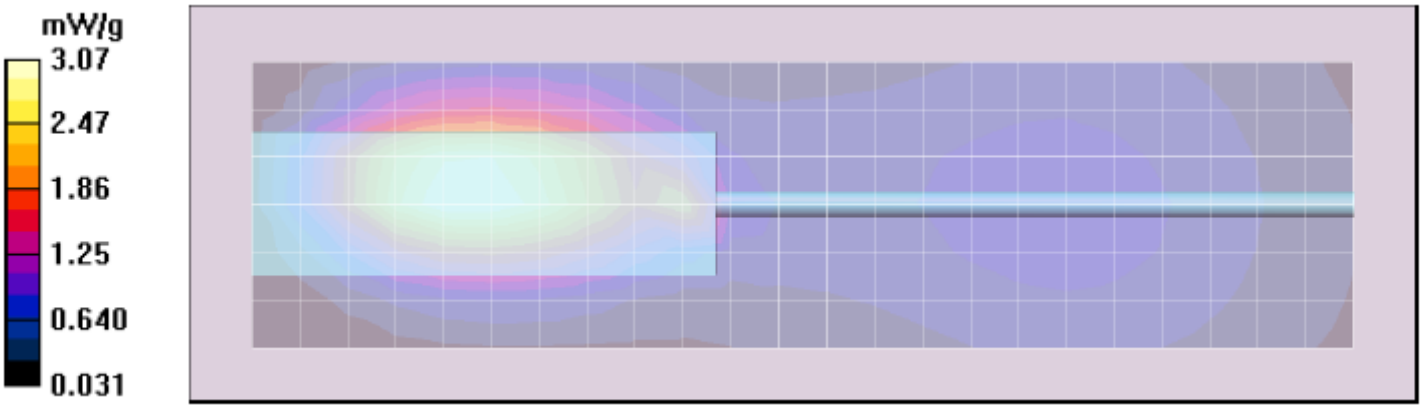
Comments: "PTT" side of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x231x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 56.7 V/m; Power Drift = -0.149 dB
Motorola Fast SAR: SAR(1 g) = 3.1 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (interpolated) = 3.30 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.7 V/m; Power Drift = -0.218 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 3.02 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (measured) = 3.23 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.18 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 16)
Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/2/2010 12:31:44 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100802-10
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 764.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.08 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.14 mW/g (1g); 5.23 mW/g (10g)

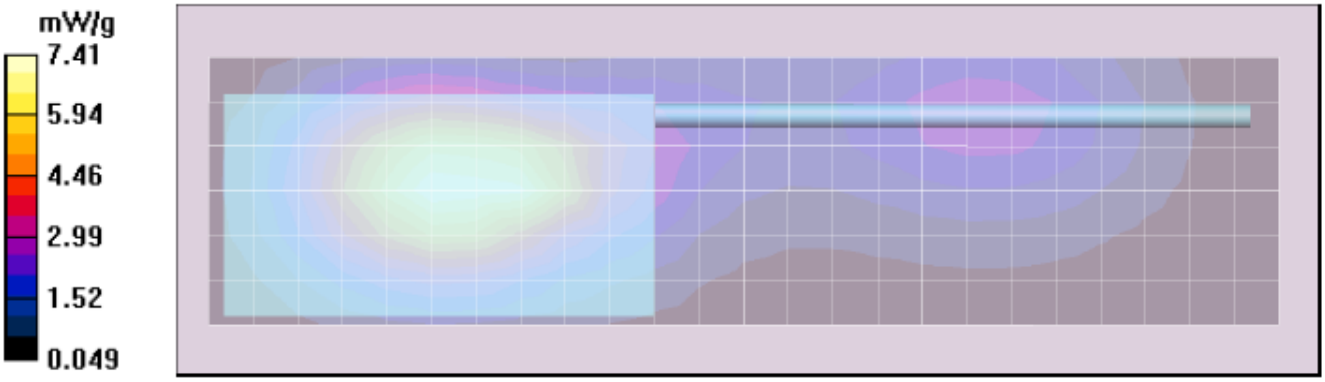
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 67.7 V/m; Power Drift = -0.233 dB
Motorola Fast SAR: SAR(1 g) = 7.11 mW/g; SAR(10 g) = 5.05 mW/g
Maximum value of SAR (interpolated) = 7.53 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 67.7 V/m; Power Drift = -0.264 dB
Peak SAR (extrapolated) = 9.04 W/kg
SAR(1 g) = 7.03 mW/g; SAR(10 g) = 5.18 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.41 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 17)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/2/2010 10:19:26 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100802-24
Phantom# / Tissue Temp.: OVAL1021 / 21.3 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 775.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 13.4 mW/g (1g); 8.54 mW/g (10g)

Comments:

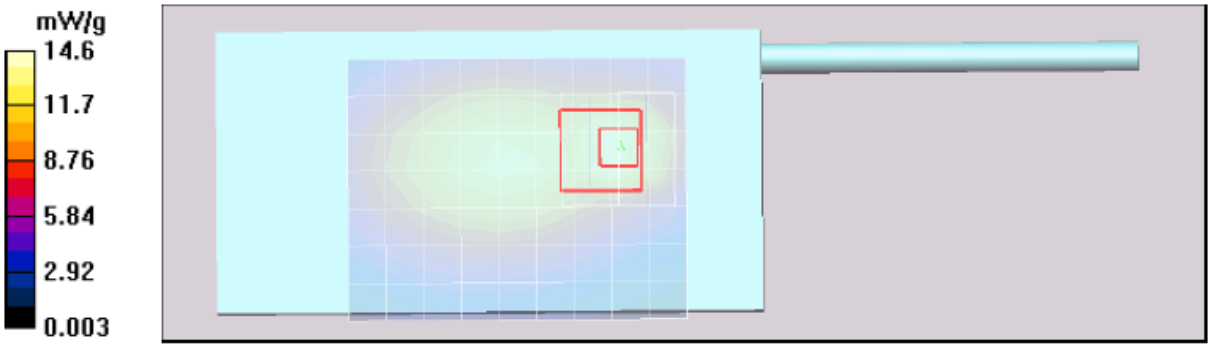
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.94 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (71x91x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 79.4 V/m; Power Drift = -0.128 dB
Motorola Fast SAR: SAR(1 g) = 13.4 mW/g; SAR(10 g) = 8.86 mW/g
Maximum value of SAR (interpolated) = 14.8 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 79.4 V/m; Power Drift = -0.212 dB
Peak SAR (extrapolated) = 22.8 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 8.46 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) = 14.7 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.6 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 18)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/3/2010 11:16:36 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100803-06
Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.30 mW/g (1g); 3.95 mW/g (10g)

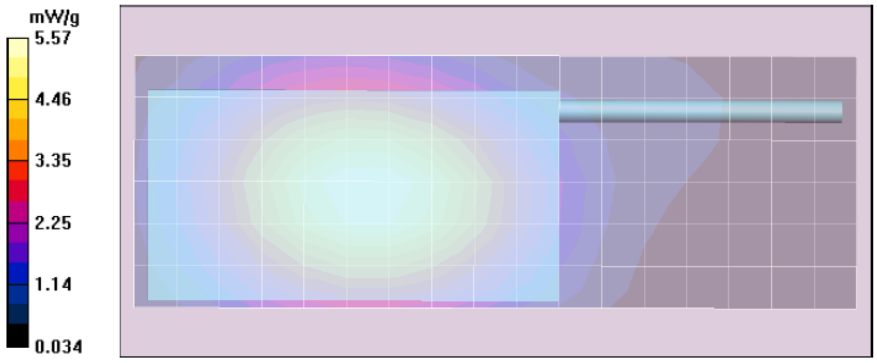
Comments: Back of DUT @ 2.5cm

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.95 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 61.2 V/m; Power Drift = -0.216 dB
Motorola Fast SAR: SAR(1 g) = 5.41 mW/g; SAR(10 g) = 3.9 mW/g
Maximum value of SAR (interpolated) = 5.70 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.2 V/m; Power Drift = -0.298 dB
Peak SAR (extrapolated) = 6.74 W/kg
SAR(1 g) = 5.25 mW/g; SAR(10 g) = 3.93 mW/g
Maximum value of SAR (measured) = 5.52 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.48 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 19)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/3/2010 9:51:25 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100803-18
Phantom# / Tissue Temp.: OVAL1021 / 20.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN5243A w/ PMLN5657A / HMN4104A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.79 mW/g (1g); 6.53 mW/g (10g)

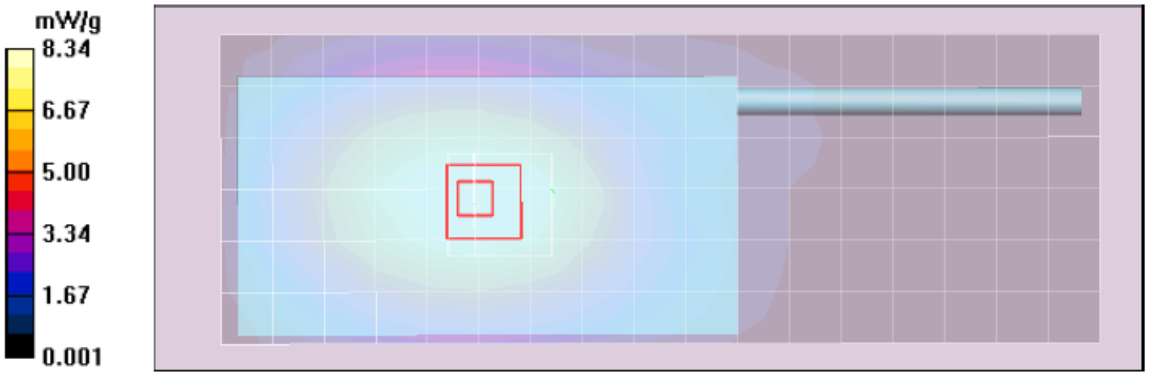
Comments: Back of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.95 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 67.1 V/m; Power Drift = -0.465 dB
Motorola Fast SAR: SAR(1 g) = 8.79 mW/g; SAR(10 g) = 6.29 mW/g
Maximum value of SAR (interpolated) = 9.25 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 67.1 V/m; Power Drift = -0.622 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 8.71 mW/g; SAR(10 g) = 6.5 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) = 9.14 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.34 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 20)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/3/2010 6:38:46 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100803-13
Phantom# / Tissue Temp.: OVAL1021 / 20.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: PMMN4403A
Carry Acc. / Cable Acc.: NTN5243A w/ PMLN5658A / HMN4104A
Start Power: 3.06 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.02 mW/g (1g); 6.33 mW/g (10g)

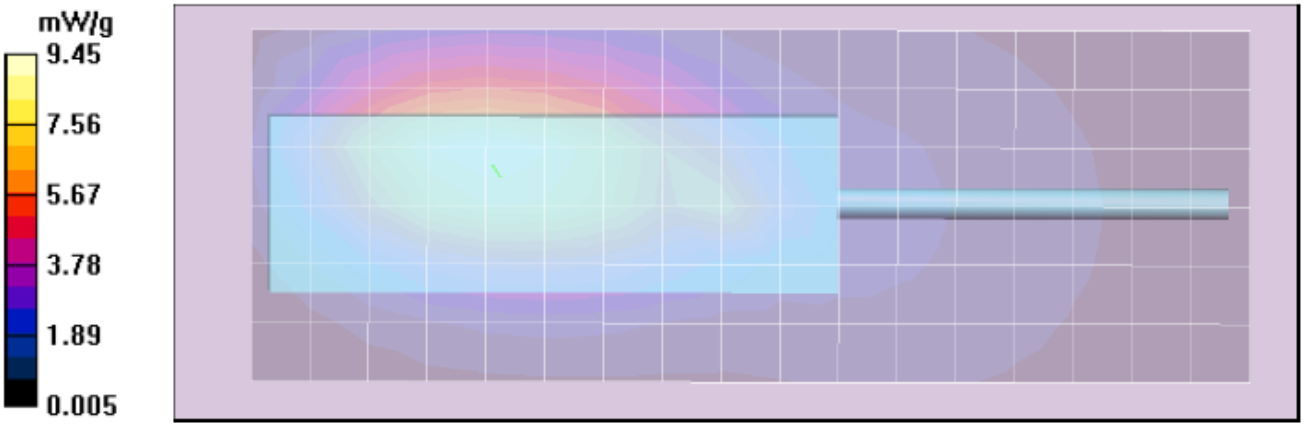
Comments: PTT side of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.95 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 87.9 V/m; Power Drift = -0.122 dB
Motorola Fast SAR: SAR(1 g) = 9.16 mW/g; SAR(10 g) = 6.43 mW/g
Maximum value of SAR (interpolated) = 9.74 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 87.9 V/m; Power Drift = -0.230 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 8.94 mW/g; SAR(10 g) = 6.3 mW/g
Maximum value of SAR (measured) = 9.51 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 22)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2010 1:07:05 AM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100731-26
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: 4205823V01 PSM belt clip / PMMN4059A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.45 mW/g (1g); 2.16 mW/g (10g)

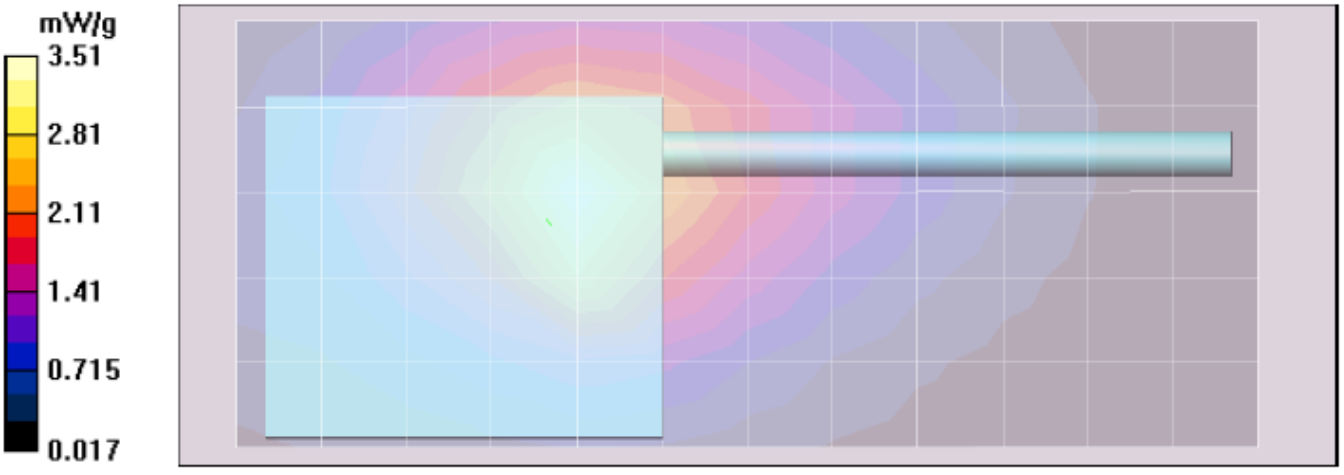
Comments: Antenna NAF5085A on radio, 2.78 W output from PSM

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.93 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 41.6 V/m; Power Drift = -0.0853 dB
Motorola Fast SAR: SAR(1 g) = 3.24 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (interpolated) = 3.51 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.6 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 5.60 W/kg
SAR(1 g) = 3.38 mW/g; SAR(10 g) = 2.13 mW/g
Maximum value of SAR (measured) = 3.66 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.85 mW/g



Section 1.0
764-775 MHz Test Data Body
(Section 13.1 Table 23)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/3/2010 9:24:08 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100803-04
Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 764.0125 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: 4205823V01 (PSM Belt Clip) / PMMN4059A
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.64 mW/g (1g); 2.31 mW/g (10g)

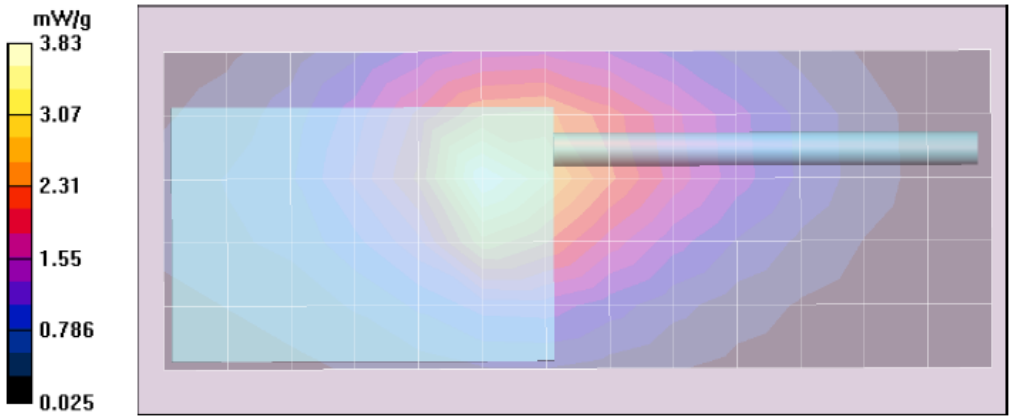
Comments: Tested with NAF5085A Antenna on DUT; "PSM" Power Output = 2.77 W.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.6, 5.6, 5.6)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.95 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 55.0 V/m; Power Drift = -0.0782 dB
Motorola Fast SAR: SAR(1 g) = 3.55 mW/g; SAR(10 g) = 2.37 mW/g
Maximum value of SAR (interpolated) = 3.93 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.0 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 5.82 W/kg
SAR(1 g) = 3.61 mW/g; SAR(10 g) = 2.3 mW/g
Maximum value of SAR (measured) = 3.98 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.07 mW/g



Section 1.0
764-775 MHz Test Data Face
(Section 13.1 Table 24)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/30/2010 1:39:29 PM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100730-10
Phantom# / Tissue Temp.: OVAL1020 / 20.9 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.08 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.59 mW/g (1g); 1.91 mW/g (10g)

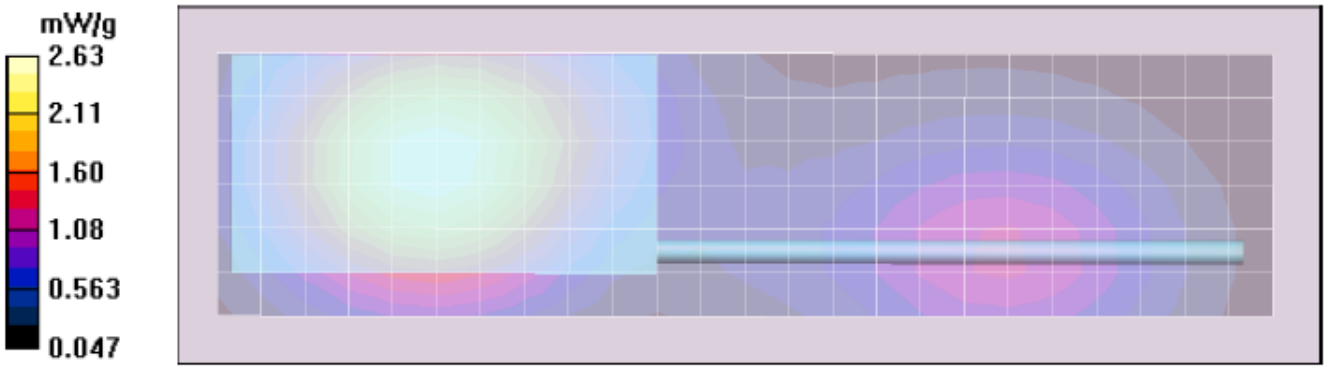
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 44.2 V/m; Power Drift = -0.170 dB
Motorola Fast SAR: SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.85 mW/g
Maximum value of SAR (interpolated) = 2.69 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.2 V/m; Power Drift = -0.253 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 2.49 mW/g; SAR(10 g) = 1.86 mW/g
Maximum value of SAR (measured) = 2.61 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.58 mW/g



Section 1.0
764-775 MHz Test Data Face
(Section 13.1 Table 25)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/18/2010 6:08:53 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100818-03
Phantom# / Tissue Temp.: OVAL1020 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 764.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.05 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.89 mW/g (1g); 2.14 mW/g (10g)

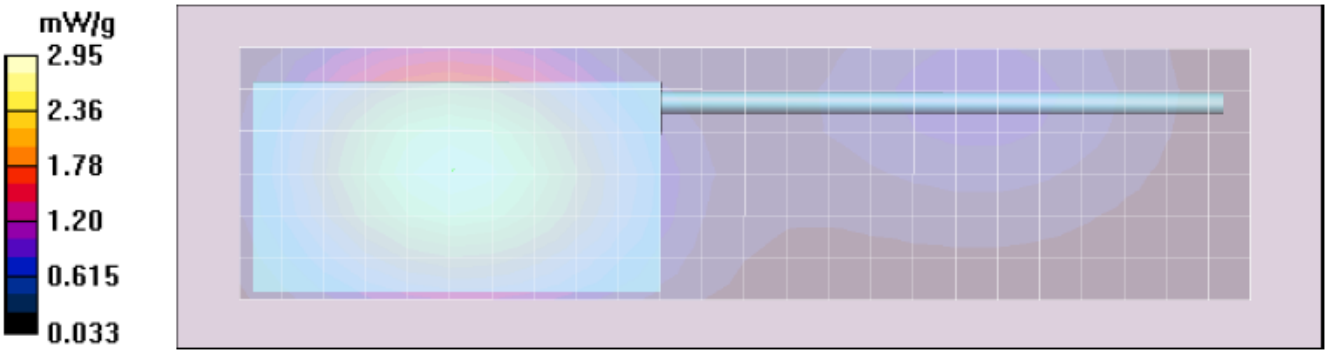
Comments: Back of DUT facing phantom at 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.9; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 50.2 V/m; Power Drift = -0.197 dB
Motorola Fast SAR: SAR(1 g) = 2.8 mW/g; SAR(10 g) = 2.02 mW/g
Maximum value of SAR (interpolated) = 2.95 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 50.2 V/m; Power Drift = -0.296 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.75 mW/g; SAR(10 g) = 2.07 mW/g
Maximum value of SAR (measured) = 2.89 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.87 mW/g



Section 1.0
764-775 MHz Test Data Face
(Section 13.1 Table 26)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/30/2010 3:07:13 PM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100730-12
Phantom# / Tissue Temp.: OVAL1020 / 20.9 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.07 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.54 mW/g (1g); 3.35 mW/g (10g)

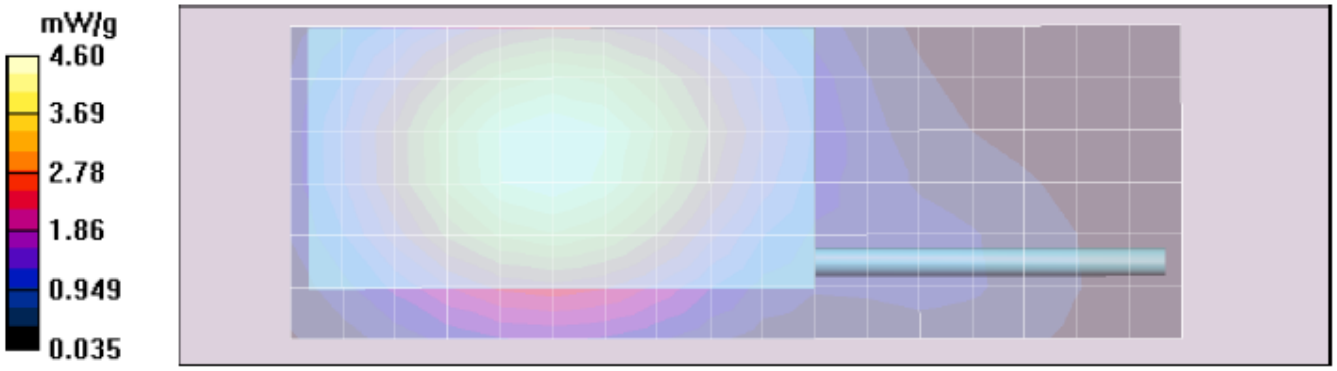
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 57.4 V/m; Power Drift = -0.0376 dB
Motorola Fast SAR: SAR(1 g) = 4.46 mW/g; SAR(10 g) = 3.22 mW/g
Maximum value of SAR (interpolated) = 4.70 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.4 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 5.69 W/kg
SAR(1 g) = 4.36 mW/g; SAR(10 g) = 3.26 mW/g
Maximum value of SAR (measured) = 4.58 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.58 mW/g



Section 1.0
764-775 MHz Test Data Face
(Section 13.1 Table 27)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/18/2010 6:56:04 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100818-04
Phantom# / Tissue Temp.: OVAL1020 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 764.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.04 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.90 mW/g (1g); 3.63 mW/g (10g)

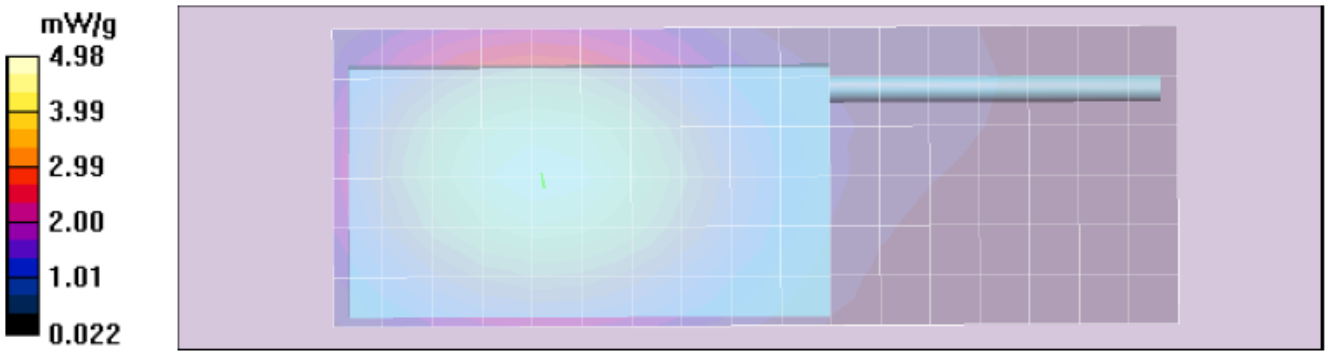
Comments: Back of DUT facing phantom at 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.9; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 60.2 V/m; Power Drift = -0.148 dB
Motorola Fast SAR: SAR(1 g) = 4.74 mW/g; SAR(10 g) = 3.42 mW/g
Maximum value of SAR (interpolated) = 4.99 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.2 V/m; Power Drift = -0.245 dB
Peak SAR (extrapolated) = 6.00 W/kg
SAR(1 g) = 4.67 mW/g; SAR(10 g) = 3.51 mW/g
Maximum value of SAR (measured) = 4.92 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.87 mW/g



Section 1.0
764-775 MHz Test Data Face
(Section 13.1 Table 28)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/30/2010 10:04:27 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100730-22
Phantom# / Tissue Temp.: OVAL1020 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 769.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: None / PMMN4060A
Start Power: 3.09 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.52 mW/g (1g); 1.09 mW/g (10g)

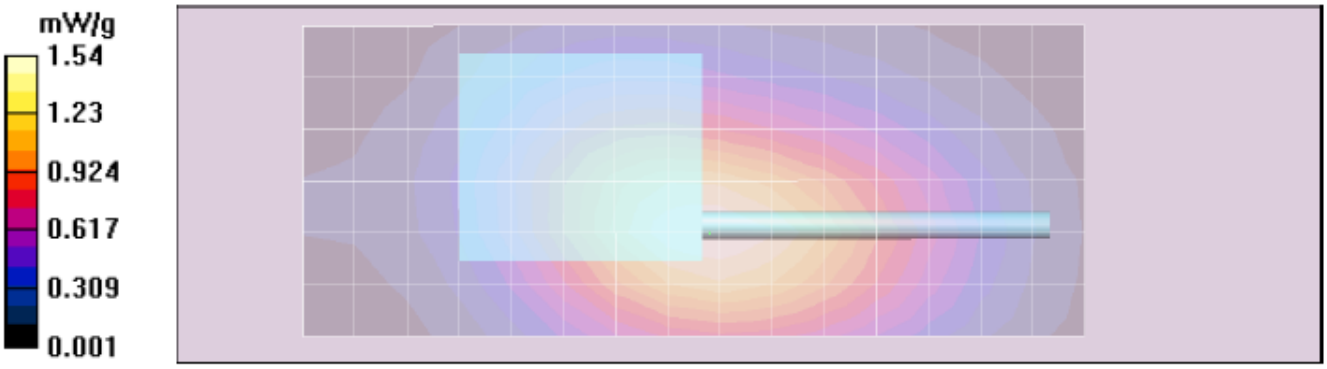
Comments: Antenna NAF5085 on radio, PSM power output = 2.71 W

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.2; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x151x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 41.9 V/m; Power Drift = -0.0912 dB
Motorola Fast SAR: SAR(1 g) = 1.49 mW/g; SAR(10 g) = 1.07 mW/g
Maximum value of SAR (interpolated) = 1.58 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.9 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.46 mW/g; SAR(10 g) = 1.06 mW/g
Maximum value of SAR (measured) = 1.55 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.54 mW/g



Section 1.0
764-775 MHz Test Data - Face
(Section 13.1 Table 29)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/31/2010 11:06:36 AM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100731-04
Phantom# / Tissue Temp.: OVAL1020 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 764.0125 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: None / PMMN4060A
Start Power: 3.09 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.59 mW/g (1g); 1.14 mW/g (10g)

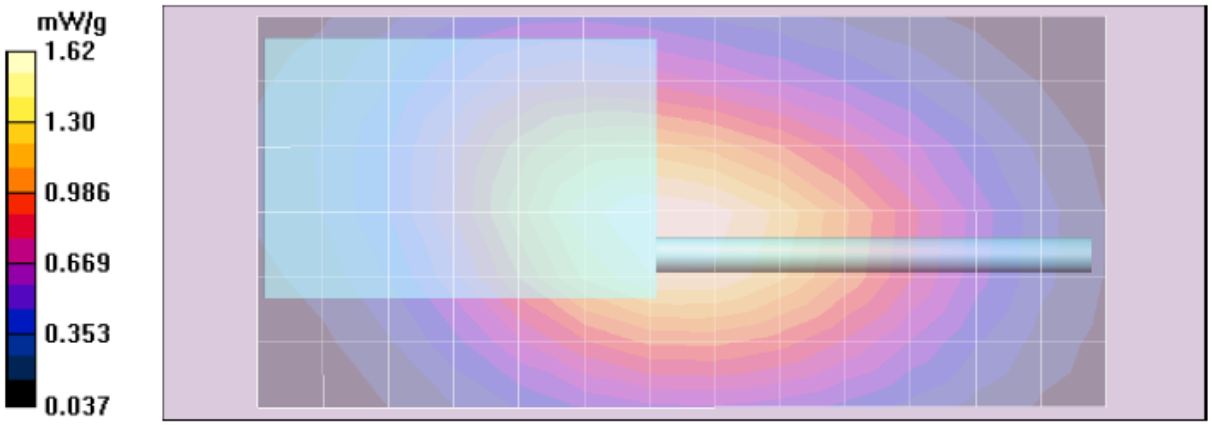
Comments: Tested with NAF5085A Antenna on DUT; "PSM" Power Output = 2.73 W.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.96, 5.96, 5.96)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 769.5 MHz; σ = 0.86 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 44.1 V/m; Power Drift = -0.101 dB
Motorola Fast SAR: SAR(1 g) = 1.57 mW/g; SAR(10 g) = 1.12 mW/g
Maximum value of SAR (interpolated) = 1.65 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.1 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.53 mW/g; SAR(10 g) = 1.11 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.61 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 30)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/26/2010 6:10:06 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100726-15
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.69 mW/g (1g); 2.69 mW/g (10g)

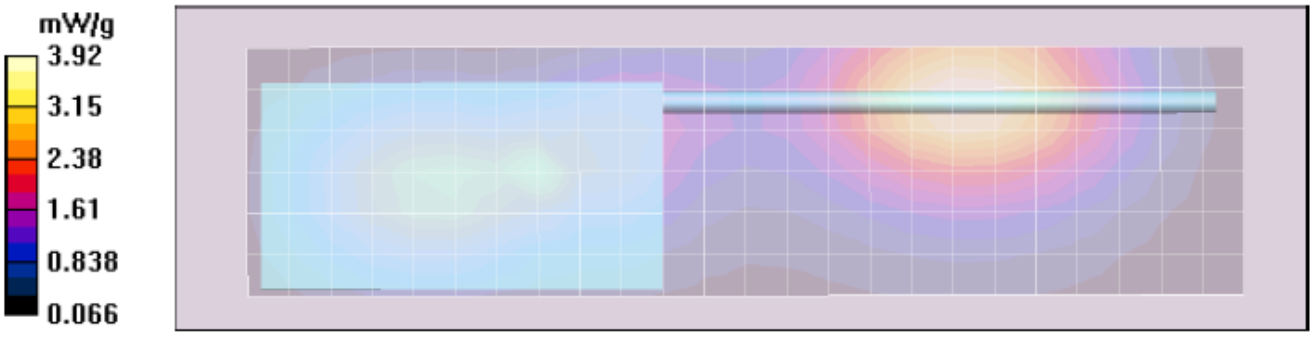
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 66.5 V/m; Power Drift = -0.200 dB
Motorola Fast SAR: SAR(1 g) = 3.79 mW/g; SAR(10 g) = 2.7 mW/g
Maximum value of SAR (interpolated) = 4.00 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 66.5 V/m; Power Drift = -0.305 dB
Peak SAR (extrapolated) = 4.84 W/kg
SAR(1 g) = 3.67 mW/g; SAR(10 g) = 2.68 mW/g
Maximum value of SAR (measured) = 3.89 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.85 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 31)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/26/2010 8:25:20 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100726-18
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.73 mW/g (1g); 4.08 mW/g (10g)

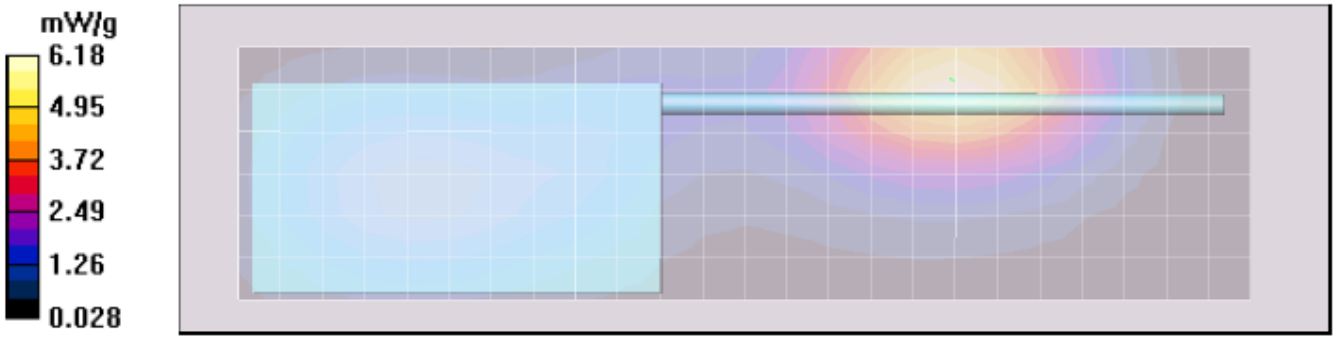
Comments: Back of DUT facing phantom, antenna parallel at 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 80.0 V/m; Power Drift = -0.241 dB
Motorola Fast SAR: SAR(1 g) = 5.86 mW/g; SAR(10 g) = 4.12 mW/g
Maximum value of SAR (interpolated) = 6.22 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 80.0 V/m; Power Drift = -0.326 dB
Peak SAR (extrapolated) = 7.69 W/kg
SAR(1 g) = 5.7 mW/g; SAR(10 g) = 4.07 mW/g
Maximum value of SAR (measured) = 6.07 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.01 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 32)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/26/2010 10:39:19 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100726-21
Phantom# / Tissue Temp.: OVAL1021 / 21.3 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 809.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5657A / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.59 mW/g (1g); 2.50 mW/g (10g)

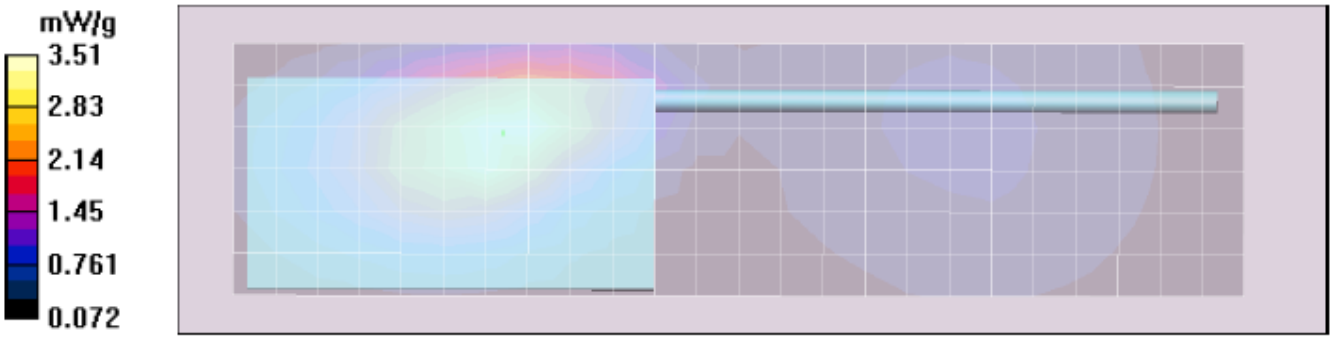
Comments: Back of DUT facing phantom, tested without swivel loop

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 56.3 V/m; Power Drift = -0.505 dB
Motorola Fast SAR: SAR(1 g) = 3.4 mW/g; SAR(10 g) = 2.38 mW/g
Maximum value of SAR (interpolated) = 3.62 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.3 V/m; Power Drift = -0.369 dB
Peak SAR (extrapolated) = 4.88 W/kg
SAR(1 g) = 3.57 mW/g; SAR(10 g) = 2.49 mW/g
Maximum value of SAR (measured) = 3.76 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.62 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 33)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/27/2010 12:24:48 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100727-08
Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 809.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A w/ PMLN5658A / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.90 mW/g (1g); 1.33 mW/g (10g)

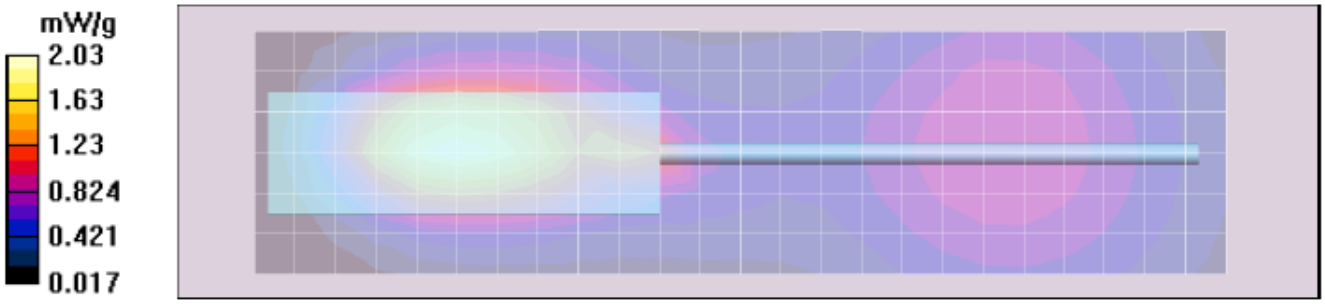
Comments: PTT side of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 46.0 V/m; Power Drift = -0.237 dB
Motorola Fast SAR: SAR(1 g) = 1.94 mW/g; SAR(10 g) = 1.36 mW/g
Maximum value of SAR (interpolated) = 2.07 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 46.0 V/m; Power Drift = -0.360 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1.88 mW/g; SAR(10 g) = 1.32 mW/g
Maximum value of SAR (measured) = 2.00 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.98 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 34)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/27/2010 5:50:58 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100727-14
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 806.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.55 mW/g (1g); 4.62 mW/g (10g)

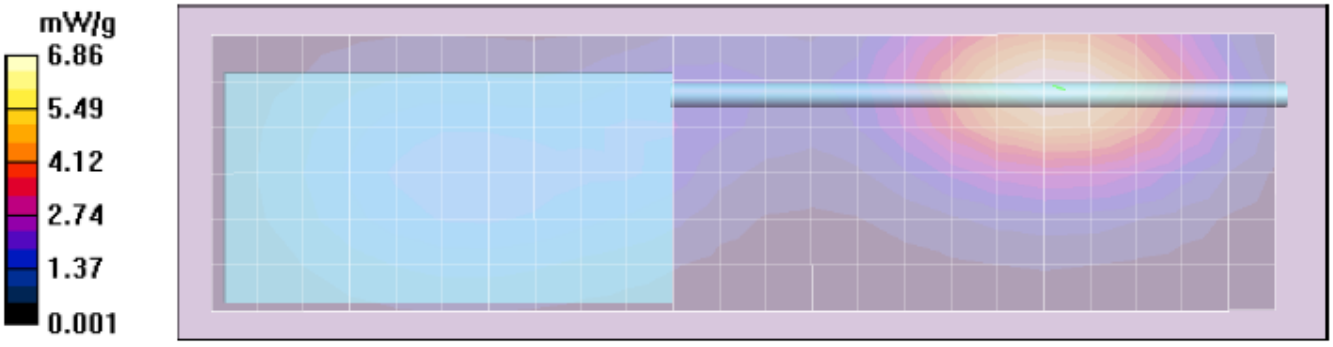
Comments: Back of DUT facing phantom with antenna at 2.5 cm parallel.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x231x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 85.6 V/m; Power Drift = -0.241 dB
Motorola Fast SAR: SAR(1 g) = 6.68 mW/g; SAR(10 g) = 4.68 mW/g
Maximum value of SAR (interpolated) = 7.10 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 85.6 V/m; Power Drift = -0.321 dB
Peak SAR (extrapolated) = 8.76 W/kg
SAR(1 g) = 6.48 mW/g; SAR(10 g) = 4.59 mW/g
Maximum value of SAR (measured) = 6.90 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.86 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 35)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/27/2010 9:13:00 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100727-19
Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 13.04 mW/g (1g); 7.79 mW/g (10g)

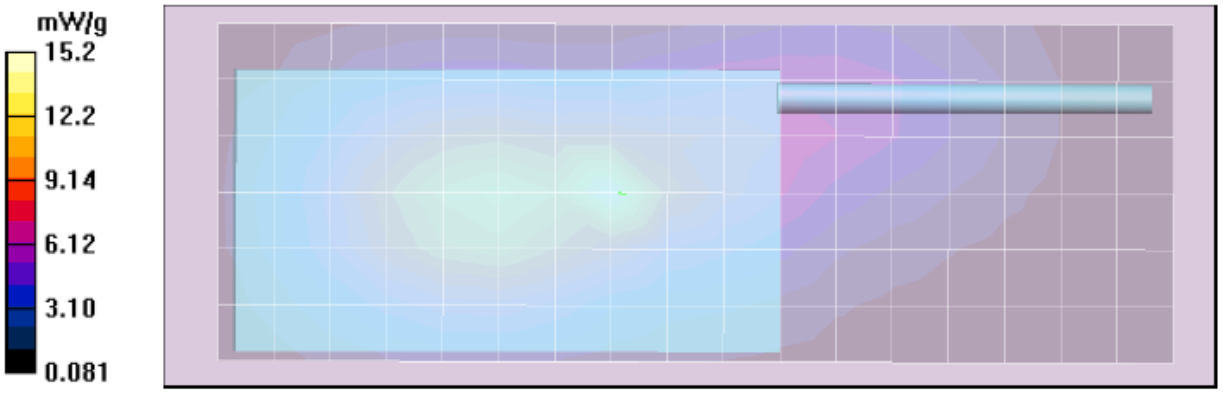
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.95 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 74.8 V/m; Power Drift = -0.439 dB
Motorola Fast SAR: SAR(1 g) = 13.4 mW/g; SAR(10 g) = 8.42 mW/g
Maximum value of SAR (interpolated) = 15.3 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 74.8 V/m; Power Drift = -0.676 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 7.74 mW/g
Maximum value of SAR (measured) = 14.2 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.9 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 36)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/28/2010 8:15:12 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100728-08
Phantom# / Tissue Temp.: OVAL1021 / 21.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.69 mW/g (1g); 4.23 mW/g (10g)

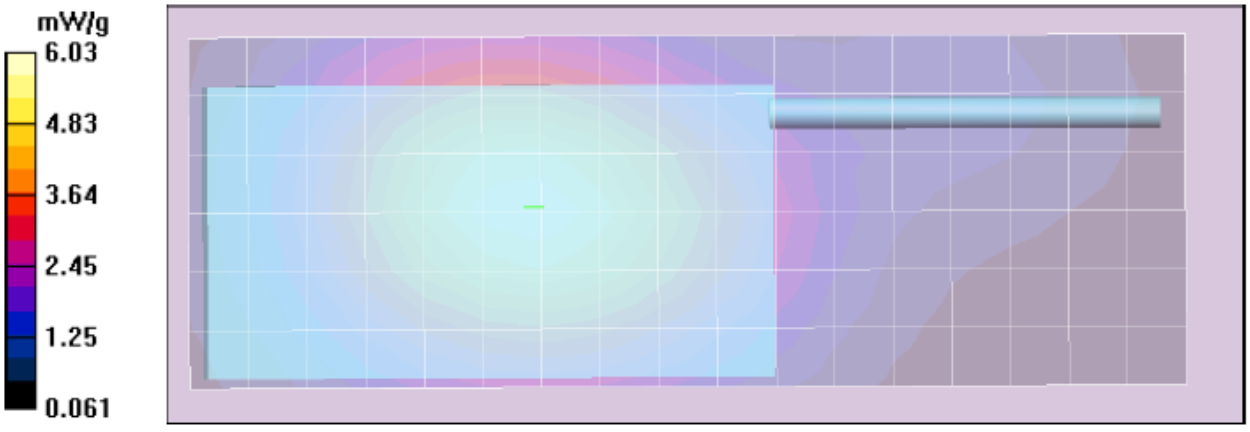
Comments: Back of DUT facing phantom at 2.5 cm parallel

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 69.0 V/m; Power Drift = -0.157 dB
Motorola Fast SAR: SAR(1 g) = 5.74 mW/g; SAR(10 g) = 4.12 mW/g
Maximum value of SAR (interpolated) = 6.05 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 69.0 V/m; Power Drift = -0.218 dB
Peak SAR (extrapolated) = 7.33 W/kg
SAR(1 g) = 5.66 mW/g; SAR(10 g) = 4.22 mW/g
Maximum value of SAR (measured) = 5.97 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.94 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 37)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/29/2010 8:10:45 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100729-04
Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5657A / HMN4104A
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.58 mW/g (1g); 5.10 mW/g (10g)

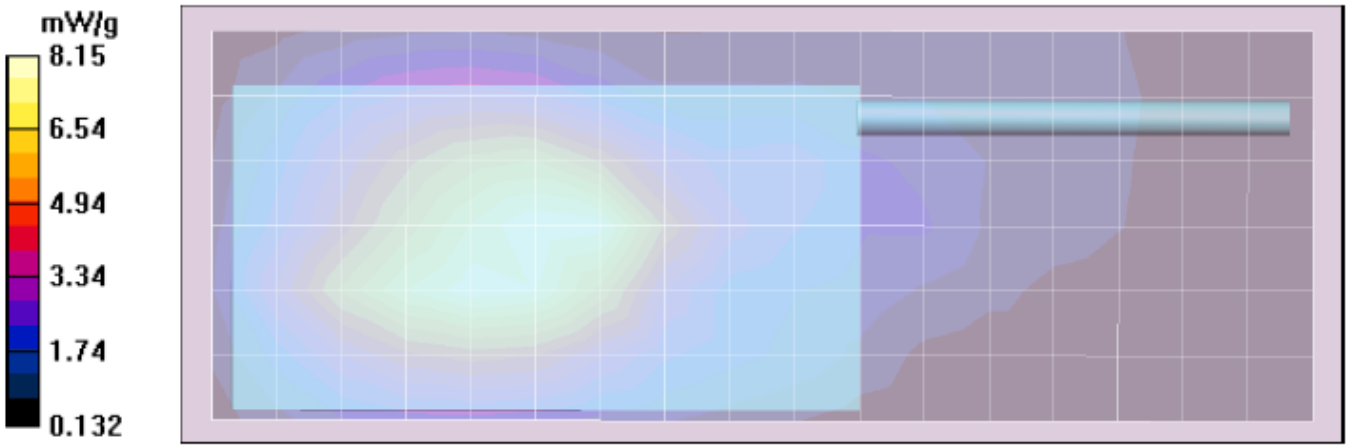
Comments: Back of DUT facing phantom; Tested without Belt Loop and Zoom Extents set to 45mm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 56.8 V/m; Power Drift = -0.200 dB
Motorola Fast SAR: SAR(1 g) = 7.98 mW/g; SAR(10 g) = 5.65 mW/g
Maximum value of SAR (interpolated) = 8.47 mW/g

Ab Scan/3-Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 98.1 V/m; Power Drift = -0.570 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 7.58 mW/g; SAR(10 g) = 5.1 mW/g
Maximum value of SAR (measured) = 8.36 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 10.1 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 38)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/28/2010 11:52:56 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100728-12
Phantom# / Tissue Temp.: OVAL1021 / 21.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5658A / HMN4104A
Start Power: 3.72 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.37 mW/g (1g); 5.87 mW/g (10g)

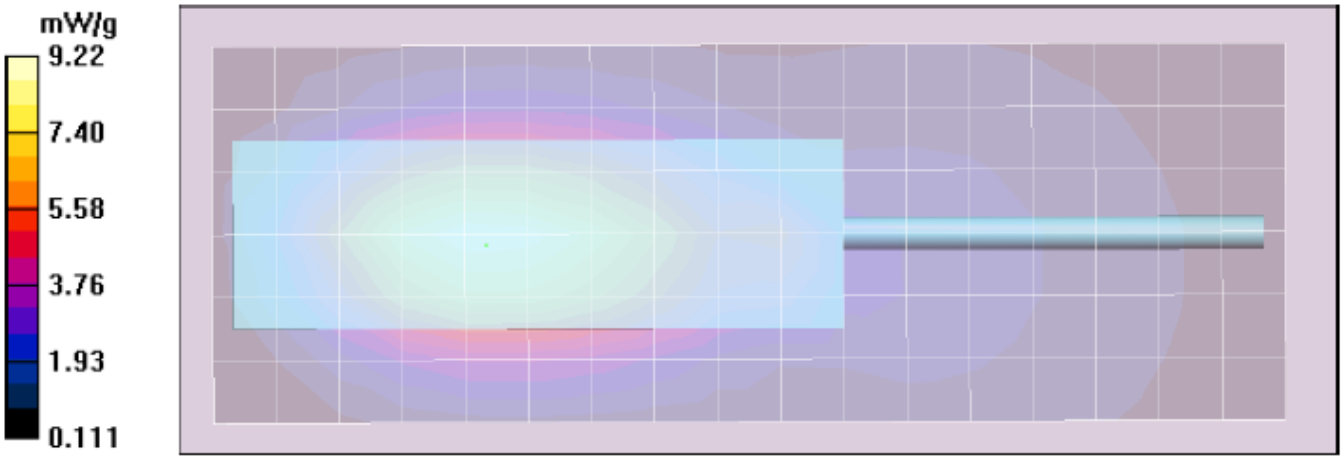
Comments: PTT side of DUT toward phantom

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 93.2 V/m; Power Drift = -0.330 dB
Motorola Fast SAR: SAR(1 g) = 8.82 mW/g; SAR(10 g) = 6.15 mW/g
Maximum value of SAR (interpolated) = 9.39 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 93.2 V/m; Power Drift = -0.462 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 8.33 mW/g; SAR(10 g) = 5.85 mW/g
Maximum value of SAR (measured) = 8.87 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.79 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 39)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/28/2010 5:33:38 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100728-04
Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 806.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 13.47 mW/g (1g); 8.47 mW/g (10g)

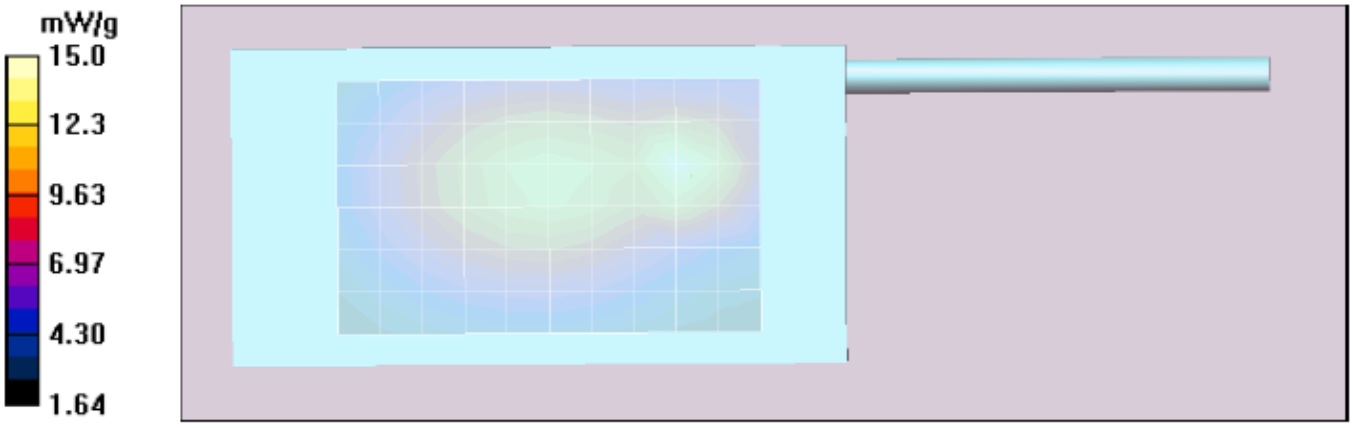
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 87.0 V/m; Power Drift = -0.387 dB
Motorola Fast SAR: SAR(1 g) = 13.5 mW/g; SAR(10 g) = 8.7 mW/g
Maximum value of SAR (interpolated) = 15.0 mW/g

Ab Scan/3-Zoom Scan (21x21x36)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 87.0 V/m; Power Drift = -0.531 dB
Peak SAR (extrapolated) = 23.1 W/kg
Motorola Fast SAR: SAR(1 g) = 13.4 mW/g; SAR(10 g) = 8.45 mW/g
Maximum value of SAR (interpolated) = 23.1 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.9 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 40)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/29/2010 7:56:55 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100729-18
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: 4205823V01 PSM belt clip / PMMN4061A
Start Power: 3.76 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.35 mW/g (1g); 2.15 mW/g (10g)

Comments: Antenna NAF5085A on radio, 2.90 W output from PSM

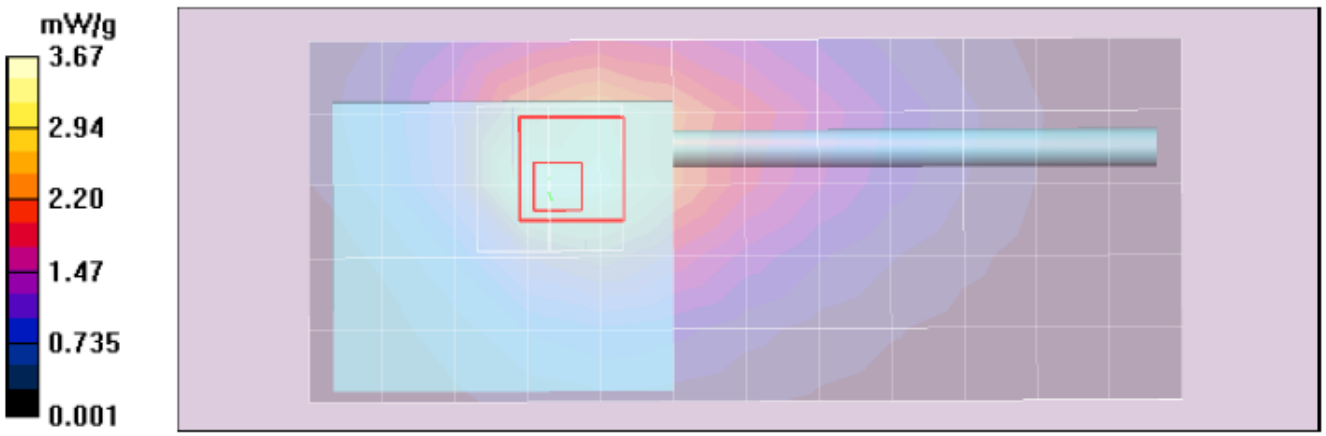
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 42.7 V/m; Power Drift = -0.484 dB
Motorola Fast SAR: SAR(1 g) = 3.43 mW/g; SAR(10 g) = 2.32 mW/g
Maximum value of SAR (interpolated) = 3.80 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.7 V/m; Power Drift = -0.770 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 3.35 mW/g; SAR(10 g) = 2.15 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) = 3.72 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.67 mW/g



Section 2.0
794-824 MHz Test Data - Body
(Section 13.2 Table 41)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2010 12:05:59 AM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100731-25
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 823.9875 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: 4205823V01 PSM belt clip / PMMN4061A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.20 mW/g (1g); 2.65 mW/g (10g)

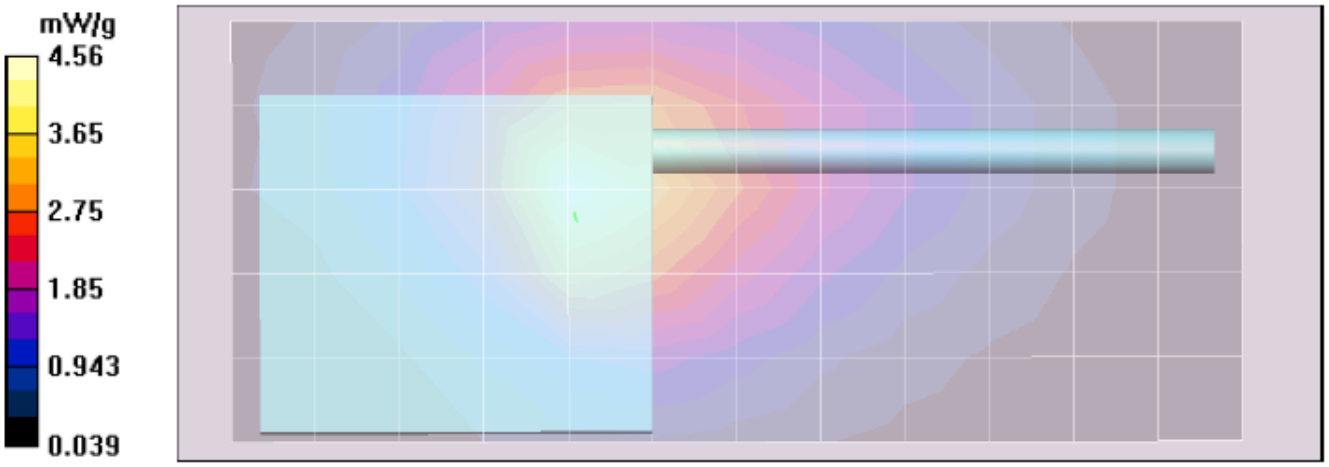
Comments: Antenna NAF5085A on radio, 2.99 W output from PSM

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.96 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 50.2 V/m; Power Drift = -0.235 dB
Motorola Fast SAR: SAR(1 g) = 4.31 mW/g; SAR(10 g) = 2.86 mW/g
Maximum value of SAR (interpolated) = 4.74 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 50.2 V/m; Power Drift = -0.446 dB
Peak SAR (extrapolated) = 6.84 W/kg
SAR(1 g) = 4.18 mW/g; SAR(10 g) = 2.64 mW/g
Maximum value of SAR (measured) = 4.53 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.63 mW/g



Section 2.0
794-824 MHz Test Data - Face
(Section 13.2 Table 42)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/30/2010 12:07:26 PM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100730-08
Phantom# / Tissue Temp.: OVAL1020 / 20.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.39 mW/g (1g); 1.73 mW/g (10g)

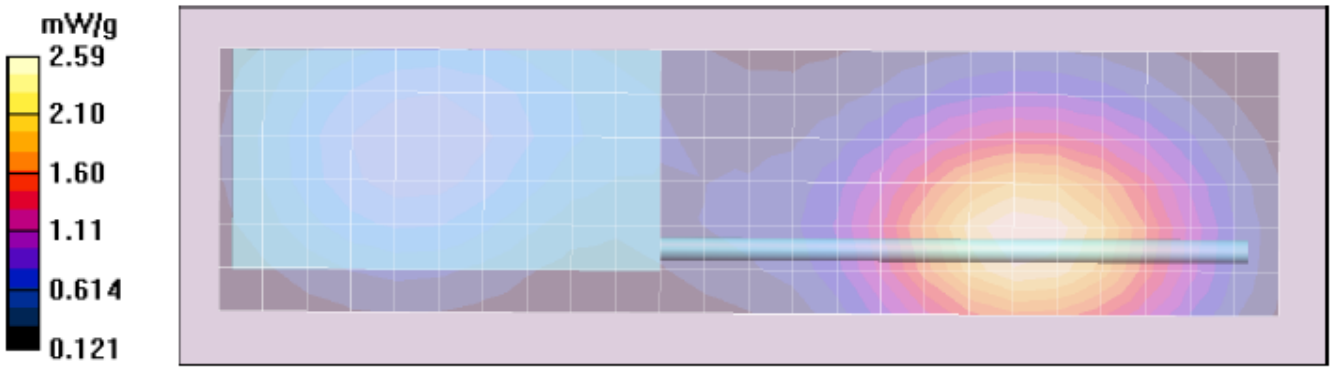
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.88 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 54.4 V/m; Power Drift = -0.404 dB
Motorola Fast SAR: SAR(1 g) = 2.49 mW/g; SAR(10 g) = 1.78 mW/g
Maximum value of SAR (interpolated) = 2.62 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.4 V/m; Power Drift = -0.498 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 2.33 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (measured) = 2.45 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.45 mW/g



Section 2.0
794-824 MHz Test Data - Face
(Section 13.2 Table 43)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/12/2010 8:26:17 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100812-07
Phantom# / Tissue Temp.: OVAL1020 / 20.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 823.9875 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.24 mW/g (1g); 1.63 mW/g (10g)

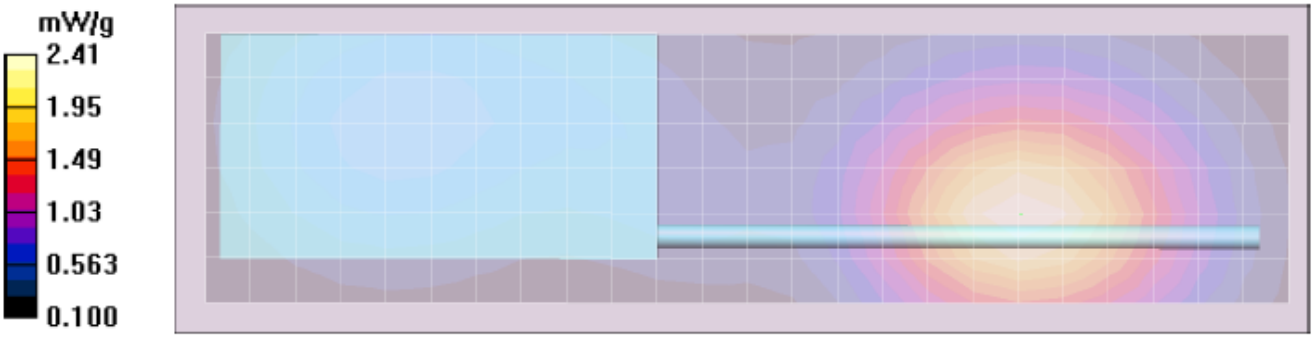
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.92 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 50.4 V/m; Power Drift = -0.179 dB
Motorola Fast SAR: SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (interpolated) = 2.42 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 50.4 V/m; Power Drift = -0.240 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 2.22 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 2.34 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.33 mW/g



Section 2.0
794-824 MHz Test Data - Face
(Section 13.2 Table 44)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/30/2010 4:42:03 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100730-14
Phantom# / Tissue Temp.: OVAL1020 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.08 mW/g (1g); 3.73 mW/g (10g)

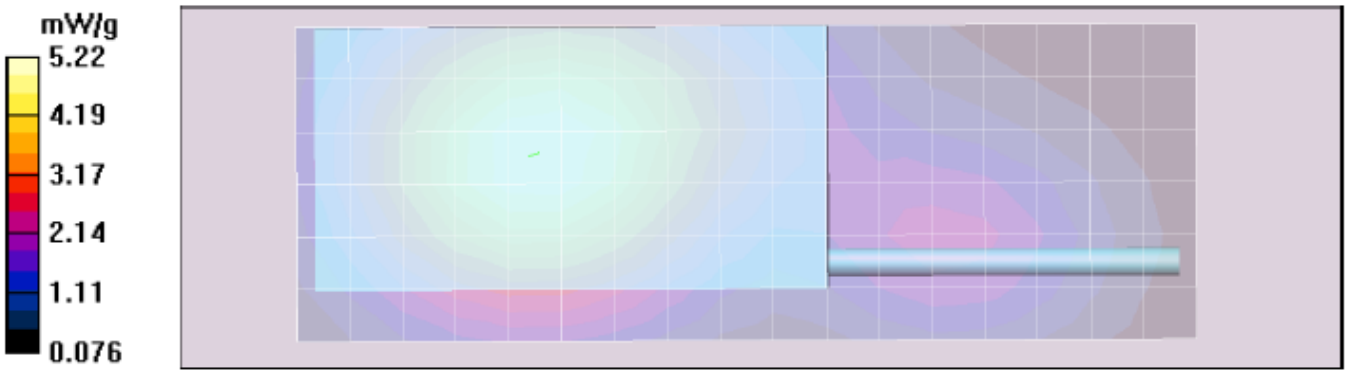
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.88 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 57.9 V/m; Power Drift = -0.0666 dB
Motorola Fast SAR: SAR(1 g) = 5.09 mW/g; SAR(10 g) = 3.67 mW/g
Maximum value of SAR (interpolated) = 5.36 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.9 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 6.55 W/kg
SAR(1 g) = 4.96 mW/g; SAR(10 g) = 3.67 mW/g
Maximum value of SAR (measured) = 5.23 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.24 mW/g



Section 2.0
794-824 MHz Test Data – Face
(Section 13.2 Table 45)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/12/2010 9:36:40 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100812-08
Phantom# / Tissue Temp.: OVAL1020 / 20.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 806.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.62 mW/g (1g); 4.17 mW/g (10g)

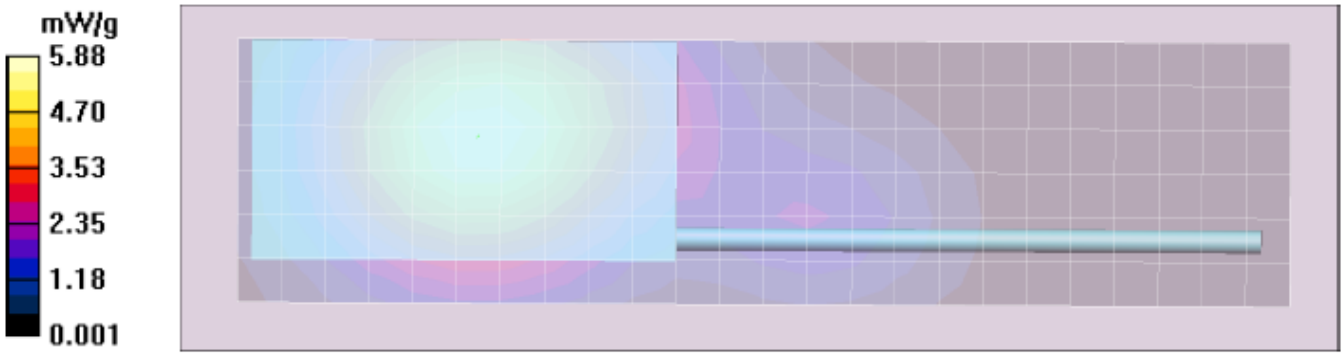
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.92 mho/m; ε_r = 42.3; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 61.4 V/m; Power Drift = -0.118 dB
Motorola Fast SAR: SAR(1 g) = 5.67 mW/g; SAR(10 g) = 4.08 mW/g
Maximum value of SAR (interpolated) = 5.98 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.4 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 7.22 W/kg
SAR(1 g) = 5.57 mW/g; SAR(10 g) = 4.14 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.86 mW/g



Section 2.0
794-824 MHz Test Data – Face
(Section 13.2 Table 46)
Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/30/2010 8:51:16 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100730-20
Phantom# / Tissue Temp.: OVAL1020 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 809.0000 (MHz)
Battery: PMMN4403A
Carry Acc. / Cable Acc.: None / PMMN4061A
Start Power: 3.76 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.015 mW/g (1g); 0.728 mW/g (10g)

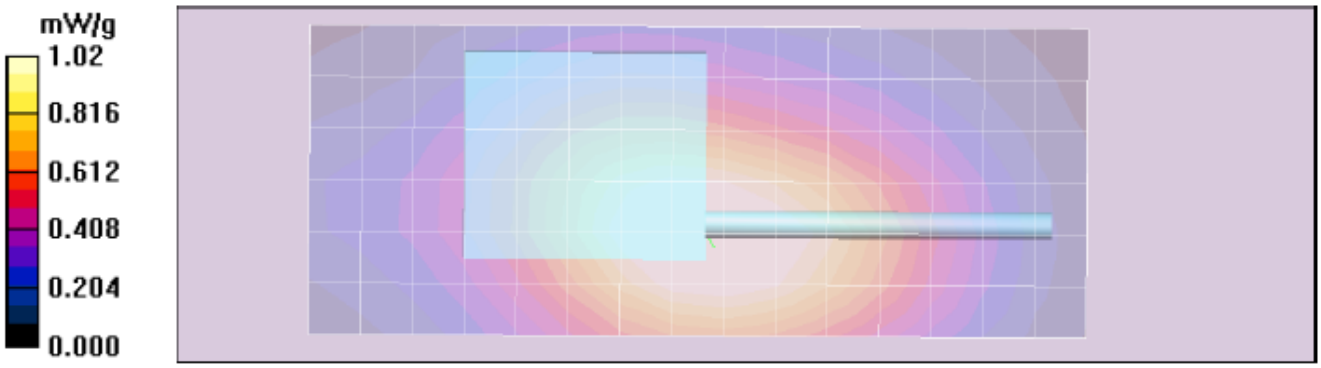
Comments: Antenna NAF5085 on radio, PSM power output = 2.96 W

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.88 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x151x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 36.5 V/m; Power Drift = -0.371 dB
Motorola Fast SAR: SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.788 mW/g
Maximum value of SAR (interpolated) = 1.16 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.5 V/m; Power Drift = -0.669 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.716 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.02 mW/g



Section 2.0
794-824 MHz Test Data – Face
(Section 13.2 Table 47)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/31/2010 9:54:46 AM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100731-03
Phantom# / Tissue Temp.: OVAL1020 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 823.9875 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / PMMN4061A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.19 mW/g (1g); 0.852 mW/g (10g)

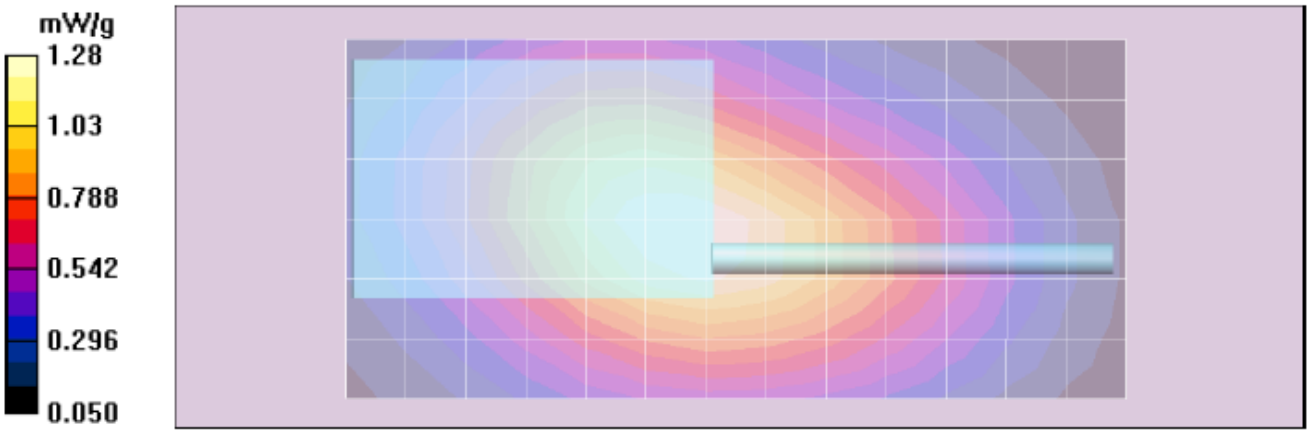
Comments: Tested with NAF5085A Antenna on DUT; "PSM" Power Output = 2.85 W.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.88 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 38.9 V/m; Power Drift = -0.310 dB
Motorola Fast SAR: SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.891 mW/g
Maximum value of SAR (interpolated) = 1.31 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.9 V/m; Power Drift = -0.518 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.837 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.21 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 48)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/23/2010 7:15:04 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100723-13
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.14 mW/g (1g); 3.11 mW/g (10g)

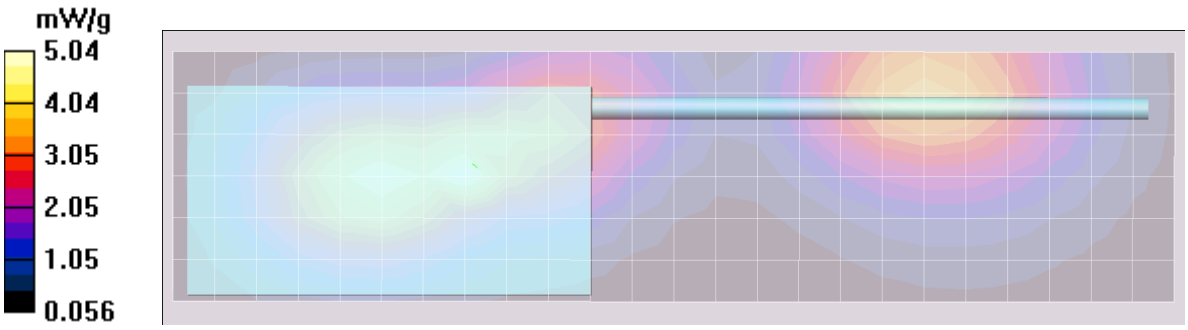
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 61.5 V/m; Power Drift = -0.287 dB
Motorola Fast SAR: SAR(1 g) = 4.69 mW/g; SAR(10 g) = 3.18 mW/g
Maximum value of SAR (interpolated) = 5.21 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.5 V/m; Power Drift = -0.344 dB
Peak SAR (extrapolated) = 8.92 W/kg
SAR(1 g) = 5.11 mW/g; SAR(10 g) = 3.09 mW/g
Maximum value of SAR (measured) = 5.54 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.56 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 49)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/23/2010 8:27:10 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100723-14
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.26 mW/g (1g); 5.10 mW/g (10g)

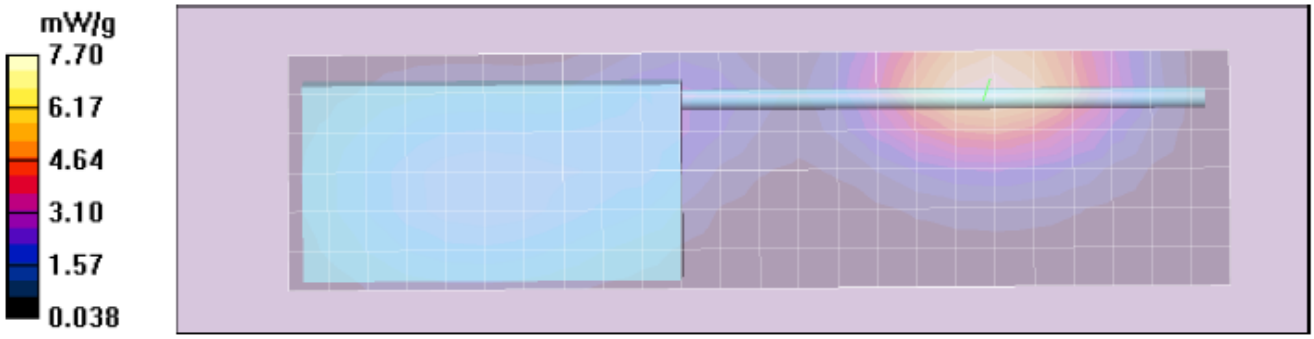
Comments: Back of DUT facing phantom, antenna at 2.5 cm parallel

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 81.3 V/m; Power Drift = -0.218 dB
Motorola Fast SAR: SAR(1 g) = 7.4 mW/g; SAR(10 g) = 5.16 mW/g
Maximum value of SAR (interpolated) = 7.86 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 81.3 V/m; Power Drift = -0.319 dB
Peak SAR (extrapolated) = 9.85 W/kg
SAR(1 g) = 7.21 mW/g; SAR(10 g) = 5.07 mW/g
Maximum value of SAR (measured) = 7.68 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.63 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 50)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/23/2010 10:42:13 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100723-17
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 860.5000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5657A / HMN4104A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.06 mW/g (1g); 2.08 mW/g (10g)

Comments: Without belt loop, back facing phantom

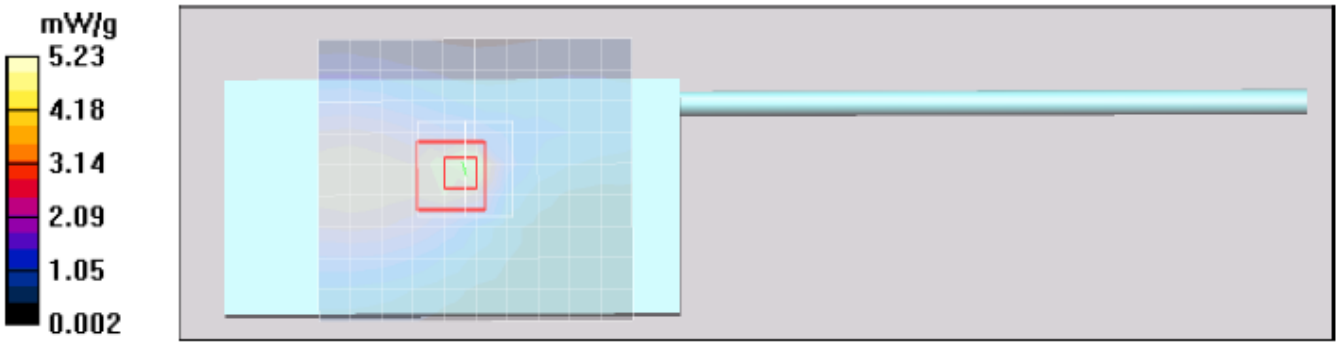
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

Body Scan/1-Area Scan (91x101x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 30.2 V/m; Power Drift = -0.115 dB
Motorola Fast SAR: SAR(1 g) = 3.73 mW/g; SAR(10 g) = 2.22 mW/g
Maximum value of SAR (interpolated) = 4.59 mW/g

Body Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.2 V/m; Power Drift = -0.267 dB
Peak SAR (extrapolated) = 9.75 W/kg
SAR(1 g) = 4.03 mW/g; SAR(10 g) = 2.07 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) = 5.35 mW/g

Body Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.23 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 51)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/23/2010 9:09:38 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100723-15
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 860.5000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A w/ PMLN5658A / HMN4104A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.70 mW/g (1g); 1.87 mW/g (10g)

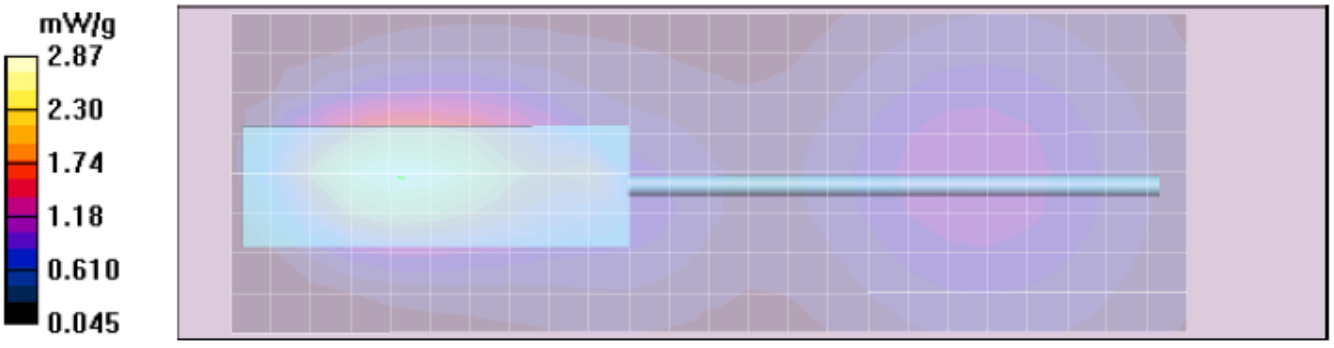
Comments: PTT side of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (81x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 48.1 V/m; Power Drift = -0.126 dB
Motorola Fast SAR: SAR(1 g) = 2.71 mW/g; SAR(10 g) = 1.88 mW/g
Maximum value of SAR (interpolated) = 2.89 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 48.1 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.86 mW/g
Maximum value of SAR (measured) = 2.86 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.82 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 52)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/24/2010 1:46:54 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100724-08
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 869.9875 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.76 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.29 mW/g (1g); 5.11 mW/g (10g)

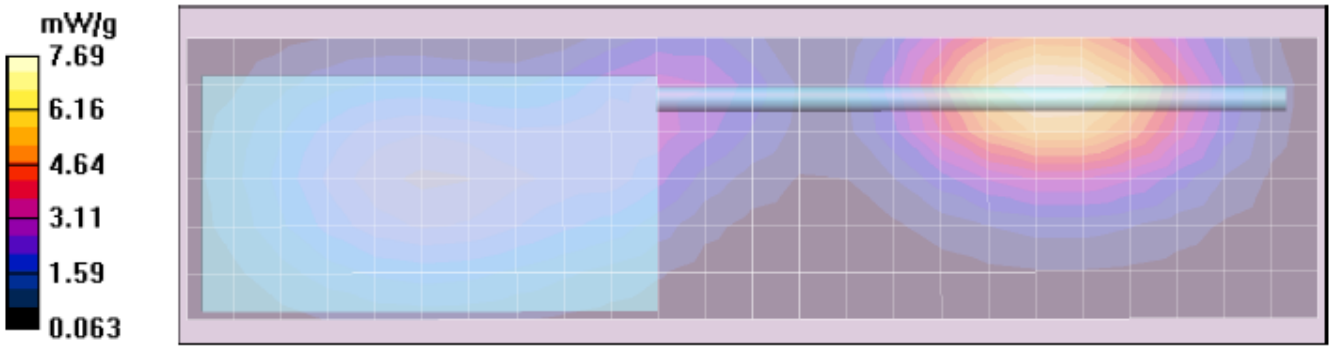
Comments: Back- Antenna @ 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 86.9 V/m; Power Drift = -0.228 dB
Motorola Fast SAR: SAR(1 g) = 7.4 mW/g; SAR(10 g) = 5.15 mW/g
Maximum value of SAR (interpolated) = 7.85 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 86.9 V/m; Power Drift = -0.290 dB
Peak SAR (extrapolated) = 9.90 W/kg
SAR(1 g) = 7.25 mW/g; SAR(10 g) = 5.09 mW/g
Maximum value of SAR (measured) = 7.74 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.67 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 53)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/4/2010 4:28:23 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100804-02
Phantom# / Tissue Temp.: OVAL1021 / 21.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 851.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: NTN8266B / HMN4104A
Start Power: 3.73 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 11.1 mW/g (1g); 6.37 mW/g (10g)

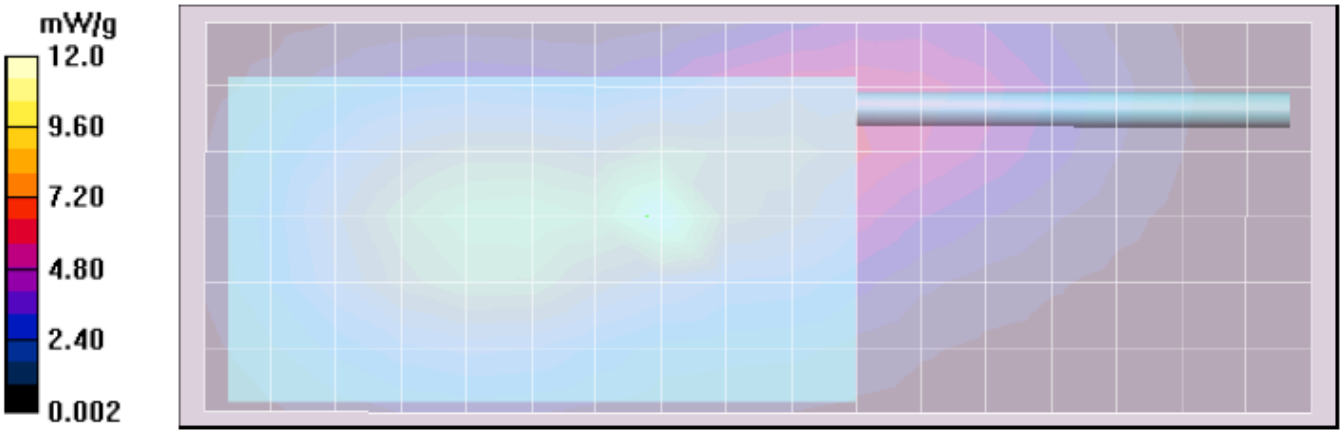
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 79.0 V/m; Power Drift = -0.353 dB
Motorola Fast SAR: SAR(1 g) = 11.1 mW/g; SAR(10 g) = 6.8 mW/g
Maximum value of SAR (interpolated) = 12.9 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 79.0 V/m; Power Drift = -0.487 dB
Peak SAR (extrapolated) = 20.5 W/kg
SAR(1 g) = 11.1 mW/g; SAR(10 g) = 6.37 mW/g
Maximum value of SAR (measured) = 12.3 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 12.0 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 54)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/24/2010 7:17:46 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100724-16
Phantom# / Tissue Temp.: OVAL1021 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.67 mW/g (1g); 3.44 mW/g (10g)

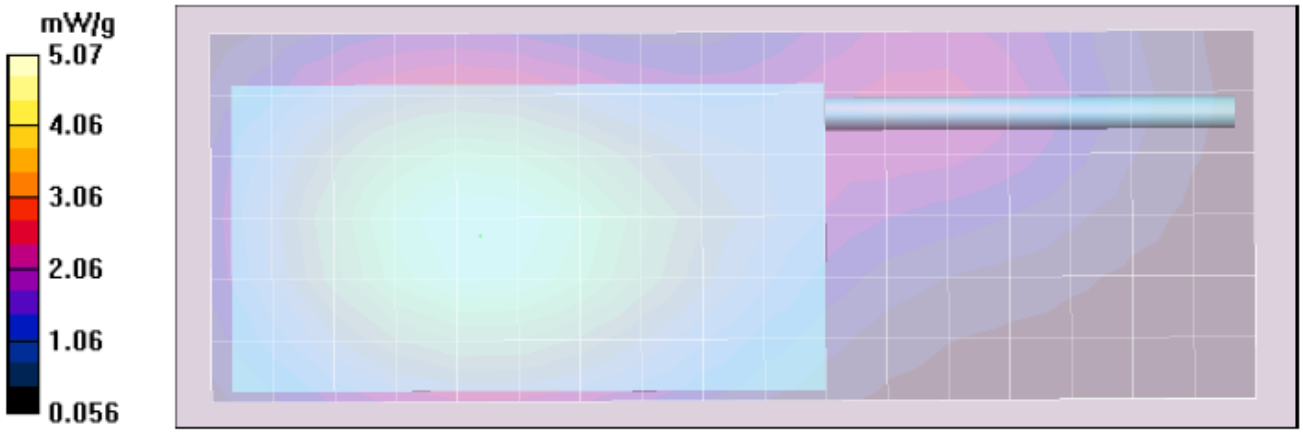
Comments: Back of DUT facing phantom at 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 55.4 V/m; Power Drift = -0.372 dB
Motorola Fast SAR: SAR(1 g) = 4.9 mW/g; SAR(10 g) = 3.51 mW/g
Maximum value of SAR (interpolated) = 5.17 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.4 V/m; Power Drift = -0.529 dB
Peak SAR (extrapolated) = 6.08 W/kg
SAR(1 g) = 4.65 mW/g; SAR(10 g) = 3.43 mW/g
Maximum value of SAR (measured) = 4.90 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.84 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 55)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/26/2010 12:14:13 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-100726-09
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5657A / HMN4104A
Start Power: 3.74 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.67 mW/g (1g); 3.98 mW/g (10g)

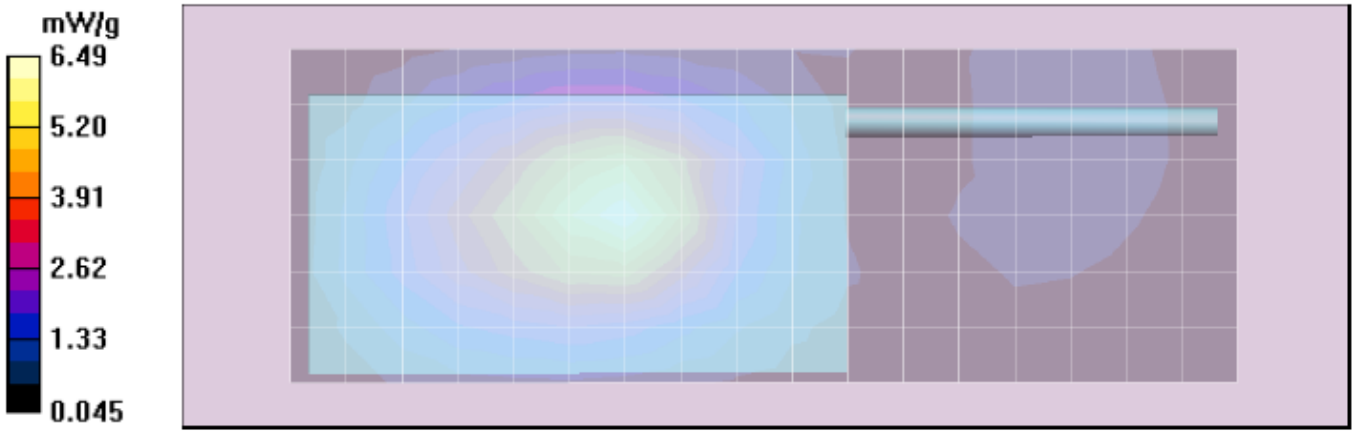
Comments: Tested without belt loop; Back of DUT facing phantom.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.02 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 58.8 V/m; Power Drift = -0.522 dB
Motorola Fast SAR: SAR(1 g) = 6.12 mW/g; SAR(10 g) = 4.19 mW/g
Maximum value of SAR (interpolated) = 6.56 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.8 V/m; Power Drift = -0.790 dB
Peak SAR (extrapolated) = 7.73 W/kg
SAR(1 g) = 5.67 mW/g; SAR(10 g) = 3.98 mW/g
Maximum value of SAR (measured) = 6.11 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 6.05 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 56)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/24/2010 11:30:55 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100724-22
Phantom# / Tissue Temp.: OVAL1021 / 21.4 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: NNTN7038A
Carry Acc. / Cable Acc.: NTN5243A with PMLN5658A / HMN4104A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.20 mW/g (1g); 3.60 mW/g (10g)

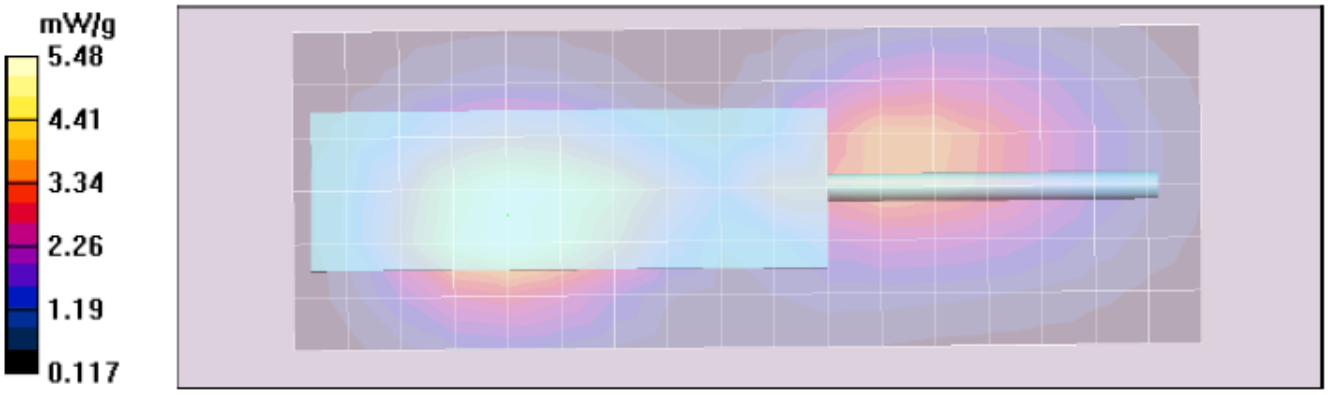
Comments: ACC side toward phantom

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 69.6 V/m; Power Drift = -0.430 dB
Motorola Fast SAR: SAR(1 g) = 5.58 mW/g; SAR(10 g) = 3.85 mW/g
Maximum value of SAR (interpolated) = 5.96 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 69.6 V/m; Power Drift = -0.672 dB
Peak SAR (extrapolated) = 7.13 W/kg
SAR(1 g) = 5.17 mW/g; SAR(10 g) = 3.58 mW/g
Maximum value of SAR (measured) = 5.54 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.41 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 58)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/31/2010 7:28:22 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100731-17
Phantom# / Tissue Temp.: OVAL1021 / 21.3 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: 4205823V01 PSM belt clip / PMMN4059A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.68 mW/g (1g); 2.19 mW/g (10g)

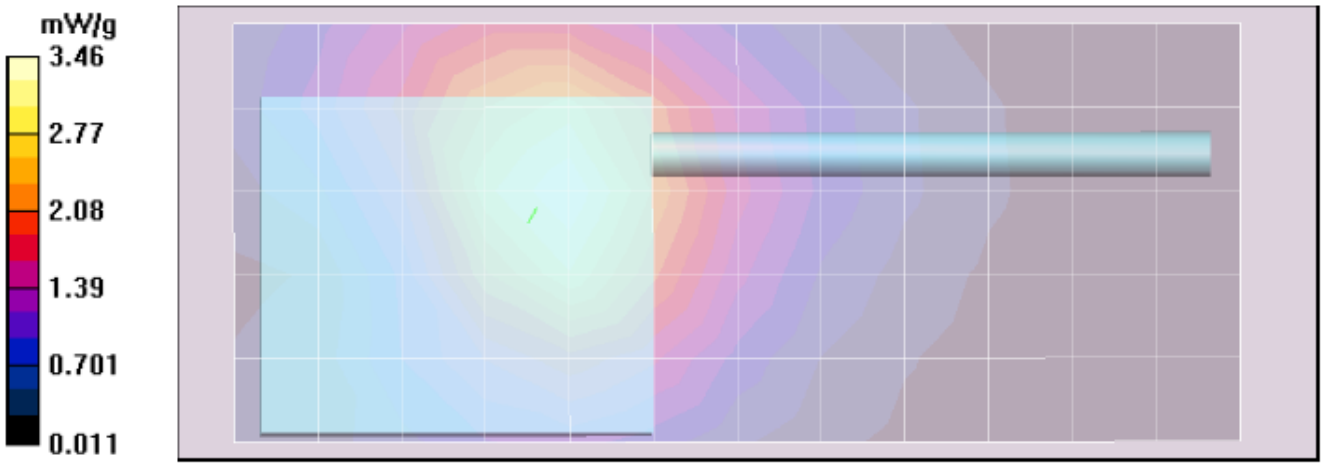
Comments: Antenna NAF5085A on radio, 3.25 W output from PSM

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 33.6 V/m; Power Drift = -0.358 dB
Motorola Fast SAR: SAR(1 g) = 3.29 mW/g; SAR(10 g) = 2.28 mW/g
Maximum value of SAR (interpolated) = 3.48 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.6 V/m; Power Drift = -0.692 dB
Peak SAR (extrapolated) = 6.93 W/kg
SAR(1 g) = 3.68 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (measured) = 3.98 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.26 mW/g



Section 3.0
851-870 MHz Test Data – Body
(Section 13.3 Table 59)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/31/2010 9:52:14 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-100731-21
Phantom# / Tissue Temp.: OVAL1021 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 851.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: 4205823V01 PSM belt clip / PMMN4059A
Start Power: 3.75 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.14 mW/g (1g); 1.95 mW/g (10g)

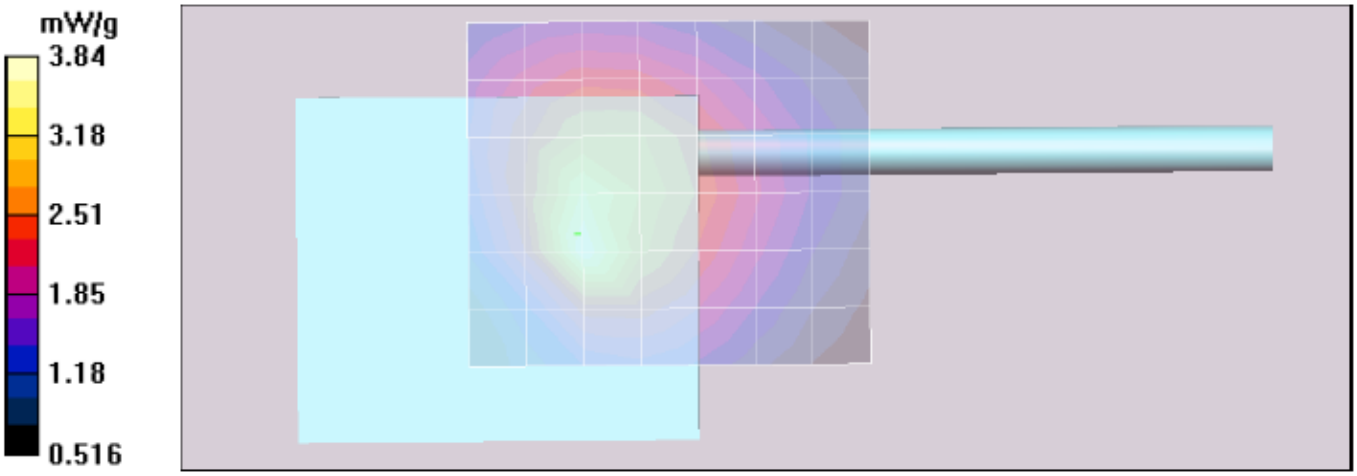
Comments: Antenna NAF5085A on radio, 3.19 W output from PSM

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 1.03 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3

Ab Scan/1-Area Scan (61x71x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 35.8 V/m; Power Drift = -0.442 dB
Motorola Fast SAR: SAR(1 g) = 3.44 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (interpolated) = 4.06 mW/g

Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.8 V/m; Power Drift = -0.745 dB
Peak SAR (extrapolated) = 5.51 W/kg
SAR(1 g) = 3.14 mW/g; SAR(10 g) = 1.95 mW/g
Maximum value of SAR (measured) = 3.62 mW/g

Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.55 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 60)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/30/2010 9:01:14 AM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100730-04
Phantom# / Tissue Temp.: OVAL1020 / 20.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.76 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.89 mW/g (1g); 2.08 mW/g (10g)

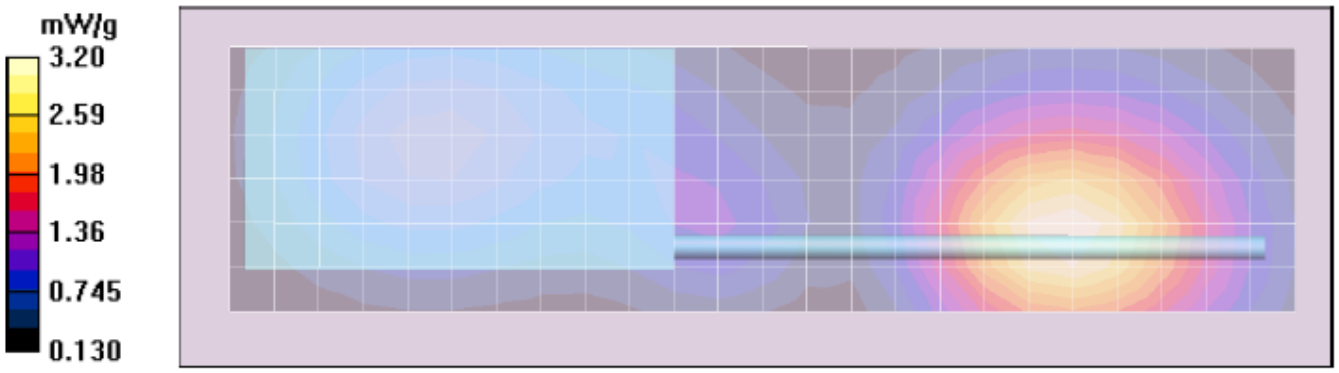
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.95 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 55.1 V/m; Power Drift = -0.381 dB
Motorola Fast SAR: SAR(1 g) = 3.07 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (interpolated) = 3.24 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.1 V/m; Power Drift = -0.510 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 2.87 mW/g; SAR(10 g) = 2.07 mW/g
Maximum value of SAR (measured) = 3.03 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.00 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 61)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/12/2010 4:32:48 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100812-02
Phantom# / Tissue Temp.: OVAL1020 / 20.6 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAF5085A / 851.0125 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.68 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.23 mW/g (1g); 2.31 mW/g (10g)

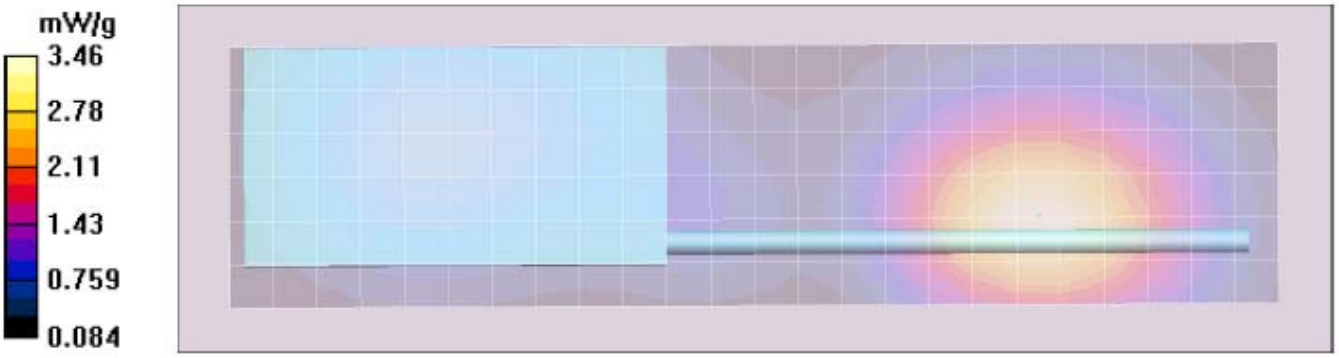
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.97 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x241x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 57.2 V/m; Power Drift = -0.207 dB
Motorola Fast SAR: SAR(1 g) = 3.32 mW/g; SAR(10 g) = 2.36 mW/g
Maximum value of SAR (interpolated) = 3.51 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.2 V/m; Power Drift = -0.278 dB
Peak SAR (extrapolated) = 4.31 W/kg
SAR(1 g) = 3.22 mW/g; SAR(10 g) = 2.31 mW/g
Maximum value of SAR (measured) = 3.41 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.39 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 62)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/30/2010 10:45:01 AM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100730-06
Phantom# / Tissue Temp.: OVAL1020 / 20.7 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.11 mW/g (1g); 2.99 mW/g (10g)

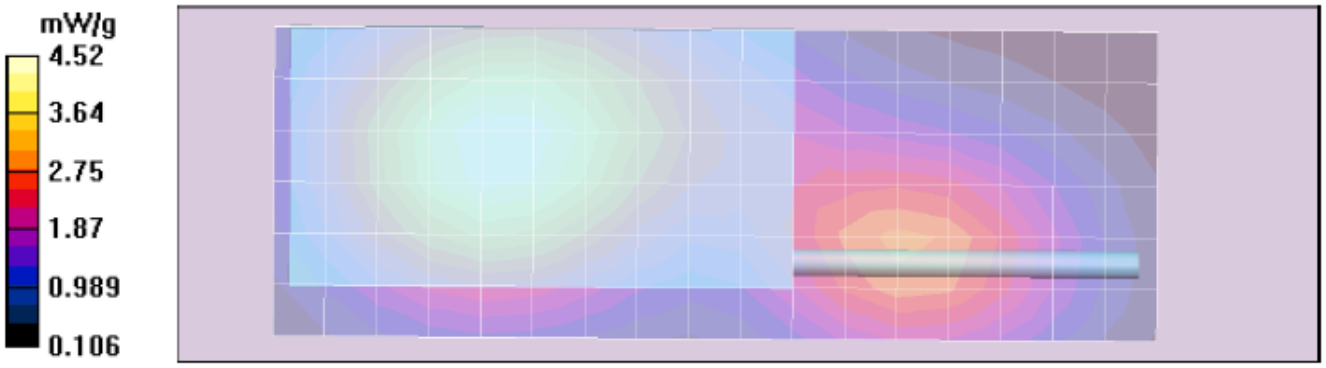
Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.95 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 58.8 V/m; Power Drift = -0.368 dB
Motorola Fast SAR: SAR(1 g) = 4.37 mW/g; SAR(10 g) = 3.13 mW/g
Maximum value of SAR (interpolated) = 4.62 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.8 V/m; Power Drift = -0.578 dB
Peak SAR (extrapolated) = 5.49 W/kg
SAR(1 g) = 4.08 mW/g; SAR(10 g) = 2.97 mW/g
Maximum value of SAR (measured) = 4.29 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.21 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 63)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/17/2010 5:03:14 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-100817-05
Phantom# / Tissue Temp.: OVAL1020 / 21.5 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 869.9875 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / None
Start Power: 3.70 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.76 mW/g (1g); 3.49 mW/g (10g)

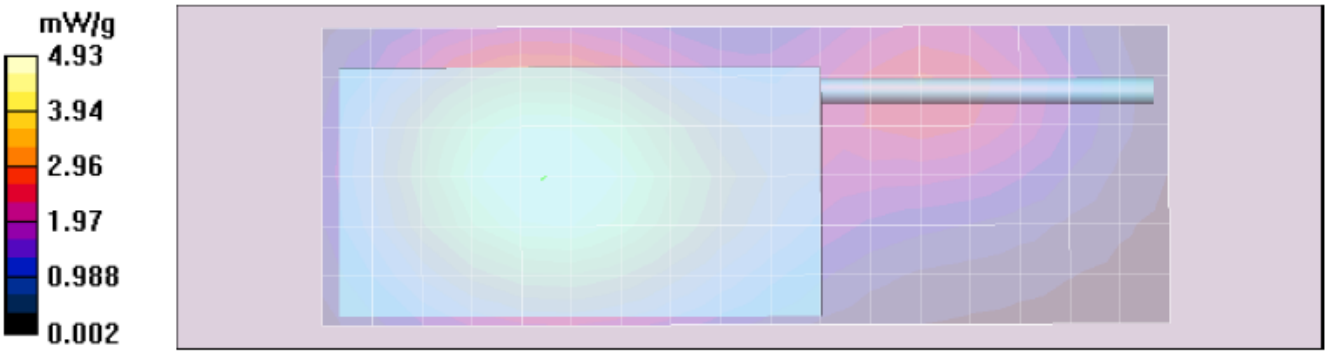
Comments: Back of DUT facing phantom at 2.5 cm.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.95 mho/m; ε_r = 42.2; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 59.9 V/m; Power Drift = -0.372 dB
Motorola Fast SAR: SAR(1 g) = 4.98 mW/g; SAR(10 g) = 3.57 mW/g
Maximum value of SAR (interpolated) = 5.26 mW/g

Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.9 V/m; Power Drift = -0.500 dB
Peak SAR (extrapolated) = 6.20 W/kg
SAR(1 g) = 4.72 mW/g; SAR(10 g) = 3.46 mW/g
Maximum value of SAR (measured) = 4.96 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.93 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 64)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/31/2010 2:24:18 PM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100731-10
Phantom# / Tissue Temp.: OVAL1020 / 21.2 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 860.5000 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / PMMN4059A
Start Power: 3.78 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.24 mW/g (1g); 0.882 mW/g (10g)

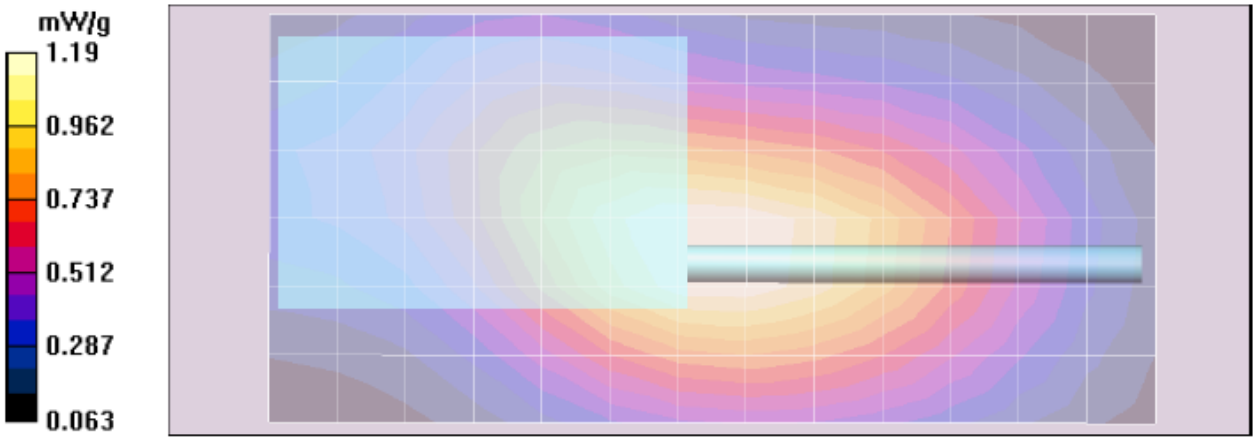
Comments: Shortened Scan; Tested with NAF5085A Antenna on DUT; "PSM" Power Output = 3.24 W.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.94 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 38.2 V/m; Power Drift = -0.645 dB
Motorola Fast SAR: SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.836 mW/g
Maximum value of SAR (interpolated) = 1.24 mW/g

Face Scan/3-Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.8 V/m; Power Drift = -0.824 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.876 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.601 mW/g



Section 3.0
851-870 MHz Test Data – Face
(Section 13.3 Table 65)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/3/2010 8:16:39 AM

Robot# / Run#: DASY4-FL-1 / JsT-Face-100803-03
Phantom# / Tissue Temp.: OVAL1020 / 21.0 (C)
DUT Model# / Serial#: H98UCD9PW5AN / NUF1003A0048
Antenna / TX Freq.: NAR6595A / 869.9875 (MHz)
Battery: PMNN4403A
Carry Acc. / Cable Acc.: None / PMMN4059A
Start Power: 3.77 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.27 mW/g (1g); 0.892 mW/g (10g)

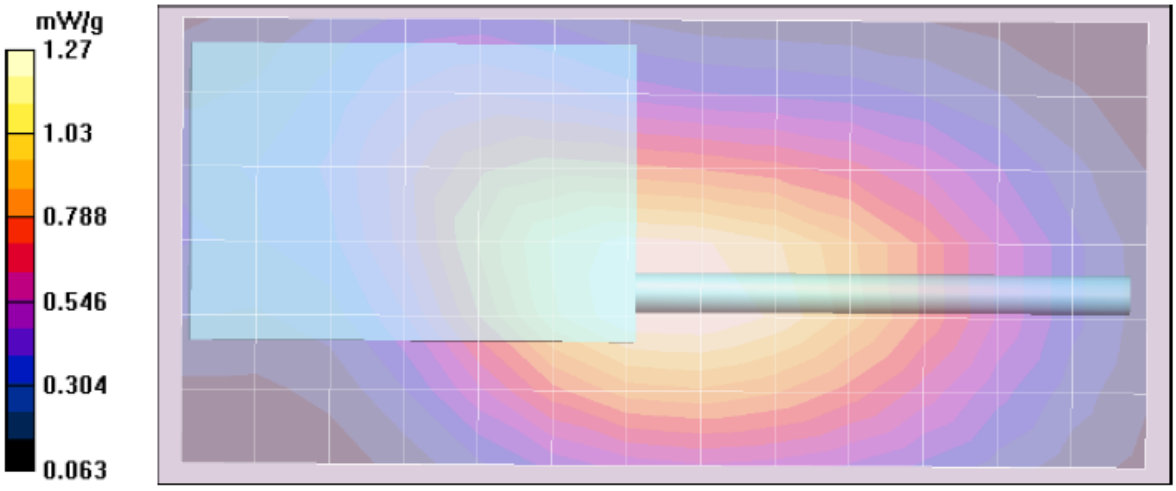
Comments: Shortened Scan; Tested with NAF5085A Antenna on DUT; "PSM" Power Output = 3.28 W.

Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 860.5 MHz; σ = 0.97 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3

Face Scan/1-Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 37.9 V/m; Power Drift = -0.267 dB
Motorola Fast SAR: SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.887 mW/g
Maximum value of SAR (interpolated) = 1.32 mW/g

Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.2 V/m; Power Drift = -0.337 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.881 mW/g
Maximum value of SAR (measured) = 1.32 mW/g

Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.28 mW/g



APPENDIX G

DUT Supplementary Data (Power slump)

Model # H98UCD9PW5AN
Serial # NUF1003A0048

Battery	PMNN4403A	**Transmit Mode**	CW
Frequency	809	**Audio Accessory**	HMN4104A
Date	8/5/2010		

TX TIME (minutes)	**Meaured Power** Watts
0.0	3.72
1.0	3.73
2.0	3.72
3.0	3.72
4.0	3.72
5.0	3.71
6.0	3.71
7.0	3.70
8.0	3.70
9.0	3.70
10.0	3.69
11.0	3.69
12.0	3.69
13.0	3.69
14.0	3.68
15.0	3.68
16.0	3.68
17.0	3.67
18.0	3.67
19.0	3.66
20.0	3.66
21.0	3.65
22.0	3.65
23.0	3.65
24.0	3.64
25.0	3.64
26.0	3.64
27.0	3.63
28.0	3.63
29.0	3.63
30.0	3.63
31.0	3.62
32.0	3.62
33.0	3.62
34.0	3.61
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36.0	3.61
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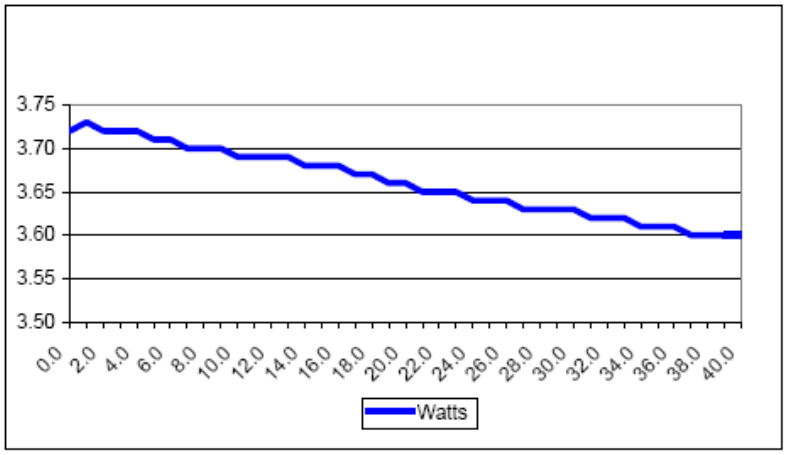
38.0	3.60
39.0	3.60
40.0	3.60



Appendix H
DUT Test Position Photos

Photos available in Exhibit 7B

Appendix I
DUT and Body worn Accessory Photos

Photos available in Exhibit 7B