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:	**O**
Report ID:	**SAR rpt_ H98UCD9PW5AN (MNUF1002A), H98UCD9PW5AN (MNUF1003A) Rev.O 101122_SR8654/SR8398**

Responsible Engineer:	Michael Sailsman (Senior Staff Eng.)
Report Author:	Michael Sailsman (Senior Staff Eng.)
Date/s Tested:	9/14/10-11/14/10
Manufacturer/Location:	Motorola, Schaumburg
Sector/Group/Div.:	G&PS
Date submitted for test:	8/10/10
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 TDMA, analog FM and Bluetooth transmissions.
Test TX mode(s):	CW (PTT)
Max. Power output:	2.99 Watts (764-805 MHz); 3.6 Watts (806-870 MHz) 15.8 mW(BT)
Nominal Power:	2.5 Watts (764-805 MHz); 3.0 Watts (806-870 MHz) 10.00 mW(BT)
Tx Frequency Bands:	(764-805 MHz); (806-870 MHz); 2.402-2.480 GHz (BT)
Signaling type:	FM and TDMA; FHSS(BT)
Model(s) Tested:	H98UCD9PW5AN (MNUF1002A), H98UCD9PW5AN (MNUF1003A)
Model(s) Certified:	H98UCD9PW5AN (MNUF1003A)
Serial Number(s):	NUF1003A0048, NUF1002A0006
Classification:	Occupational/Controlled
FCC ID:	AZ489FT5863; Rule part 90 (764-824MHz; 851-869MHz); Rule part 15 (2402-2480MHz)
IC:	109U-89FT5863

* 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
EMS EME Lab Senior Resource Manager, Laboratory Director

Approval Date: 11/22/10

Certification Date: 11/22/10

Certification No.:

Appendix D
Test System Verification Scans

The SAR values indicated on the Manufacturer's Calibration certificates for dipoles D835V2/435 and D2450V2/703 were used to determine if the measured SAR values in the head-tissue liquid was within +/- 10% from the Manufacturer's values, per FCC KDB 450824. Since the Manufacturer's Calibration certificates did not report body-tissue SAR values, the system verification conducted with body-tissue liquids using dipoles D835V2/427, D835V2/435, and D2450V2/703 was carried out using SAR targets 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)

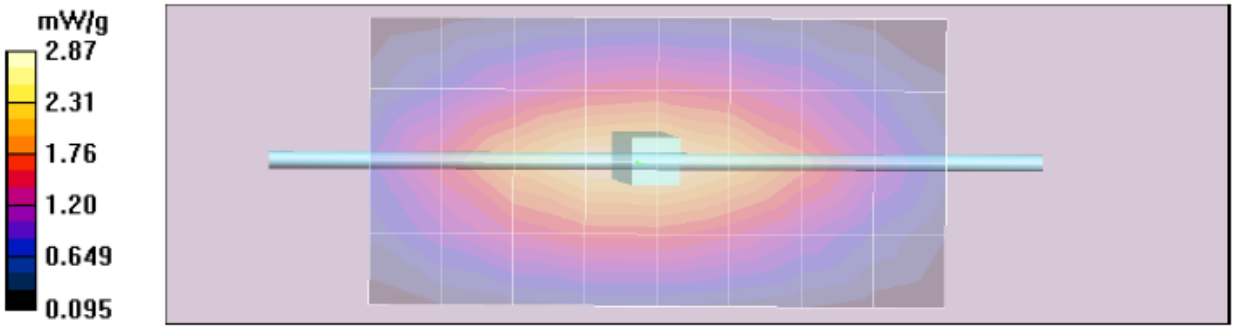
Comments:

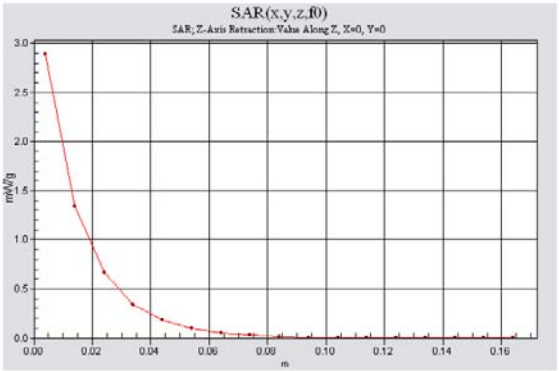
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

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:

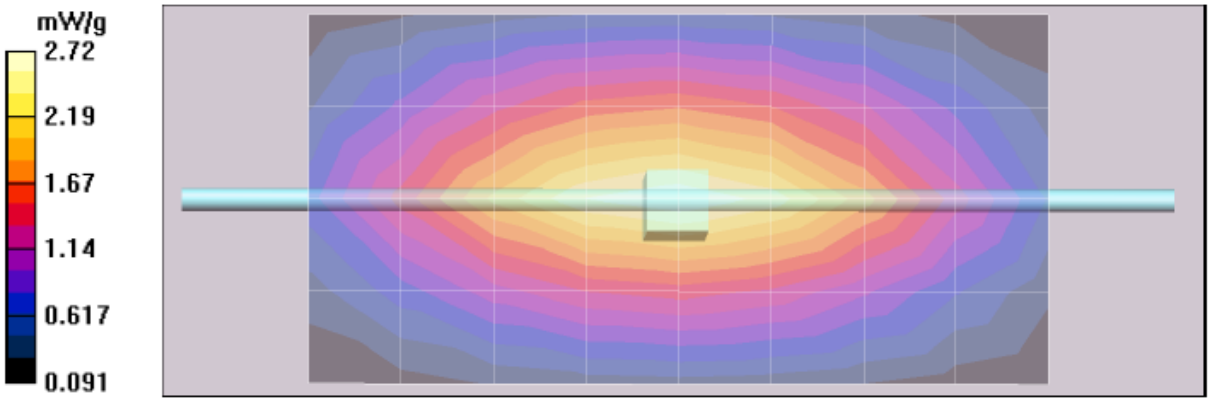
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

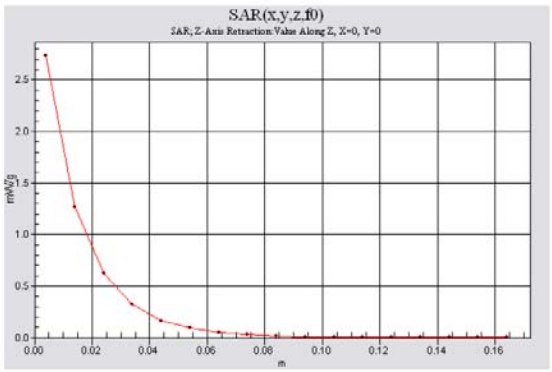
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3

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)

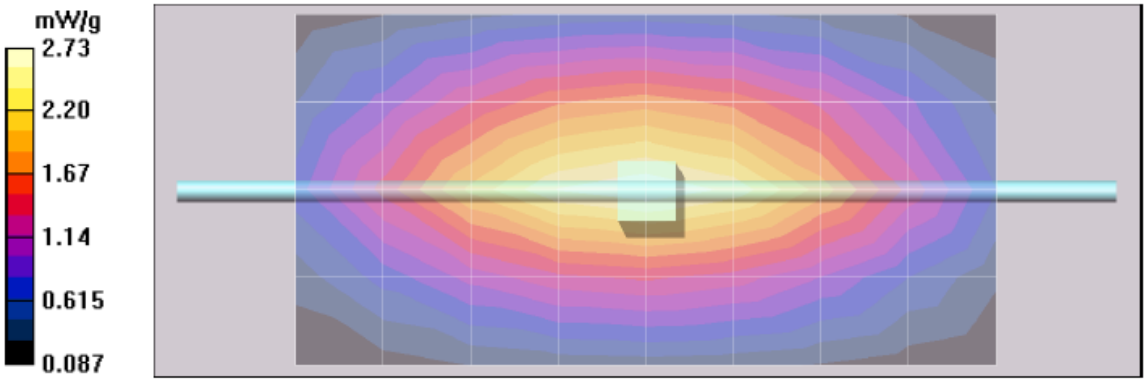
Comments:

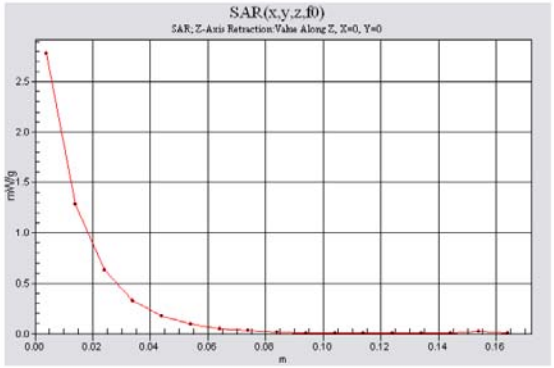
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 55.7; ρ = 1000 kg/m^3

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:

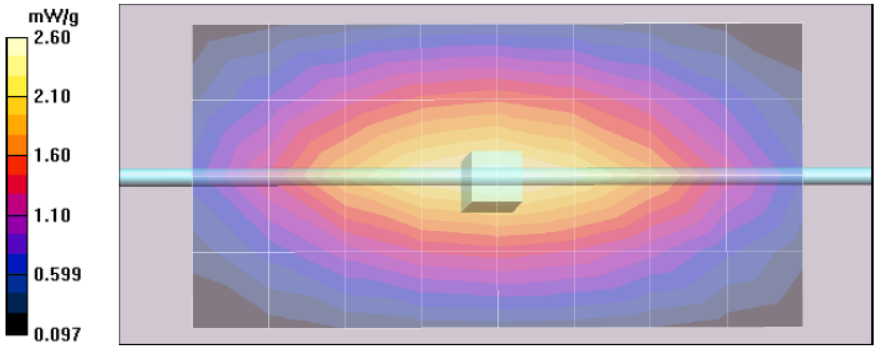
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

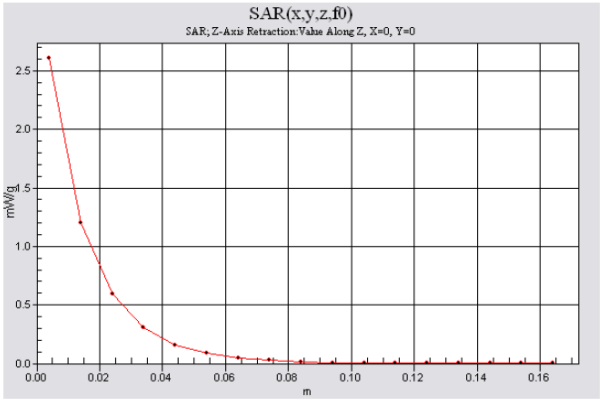
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

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





Motorola Enterprise Mobility Solutions EME Laboratory

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)

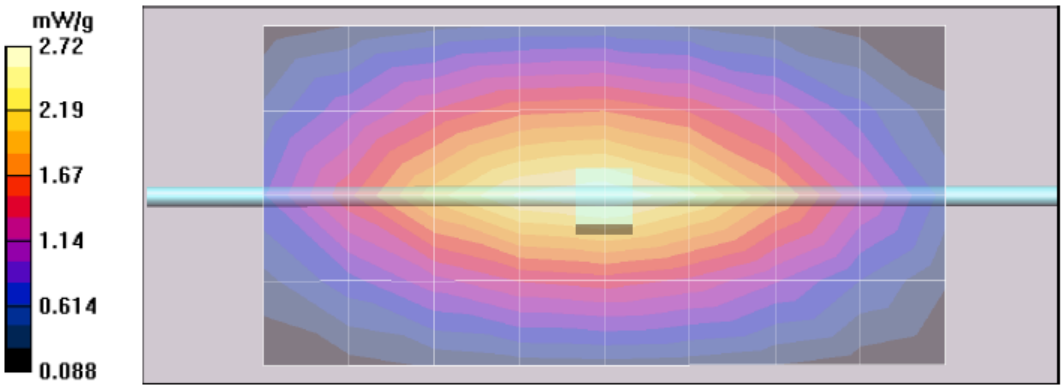
Comments:

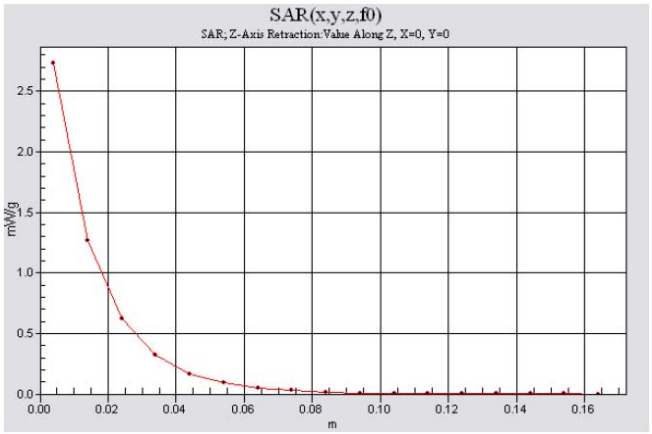
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

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





Motorola Enterprise Mobility Solutions EME Laboratory

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)

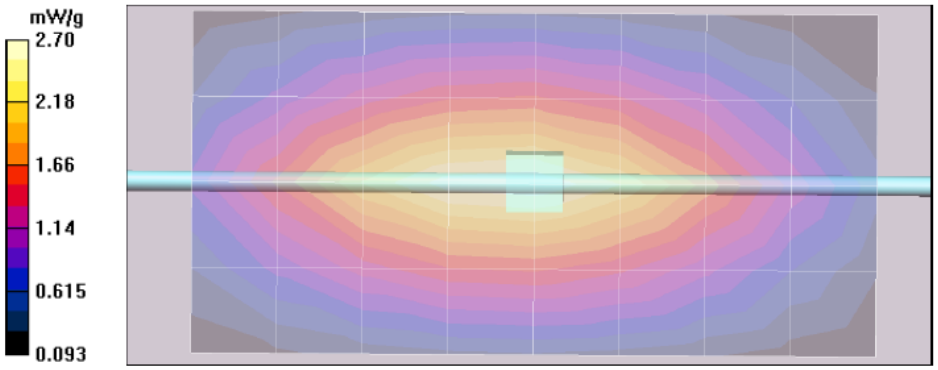
Comments:

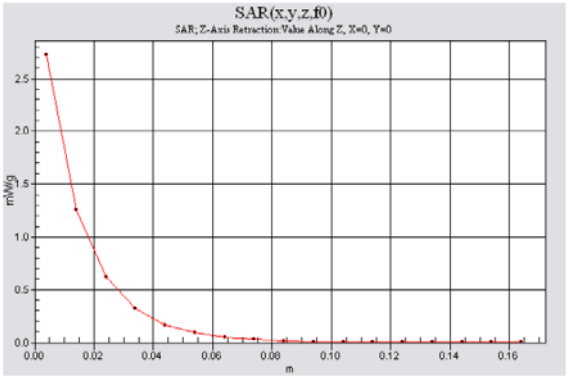
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

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:

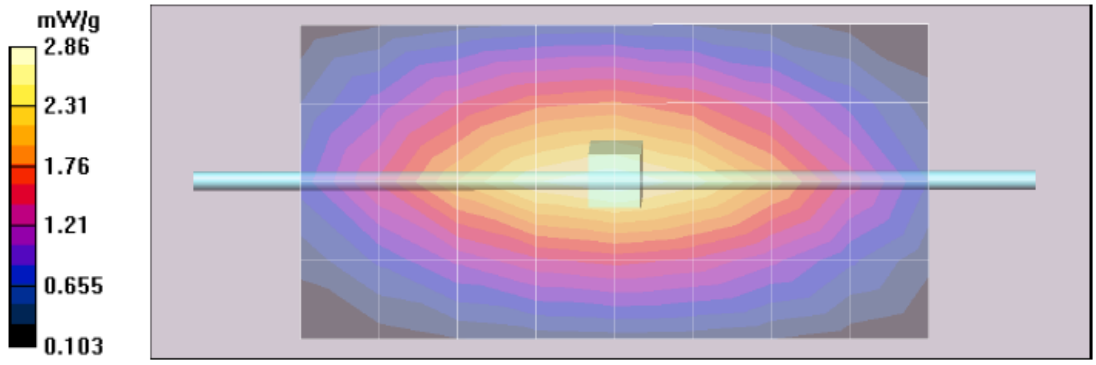
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

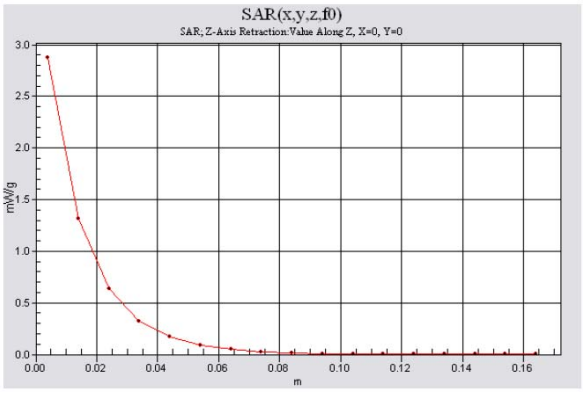
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3

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:

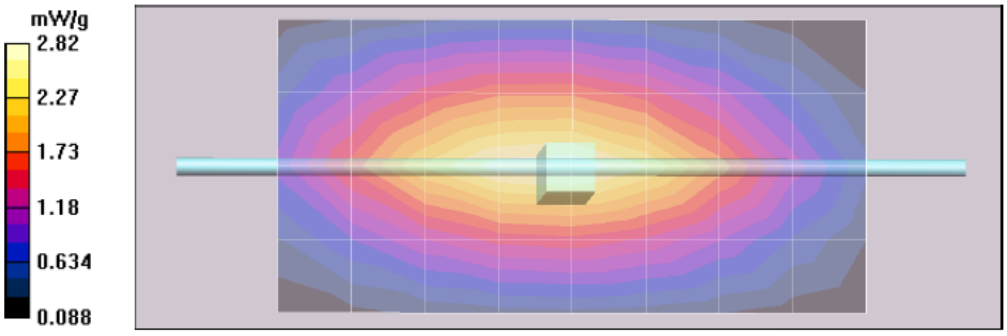
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

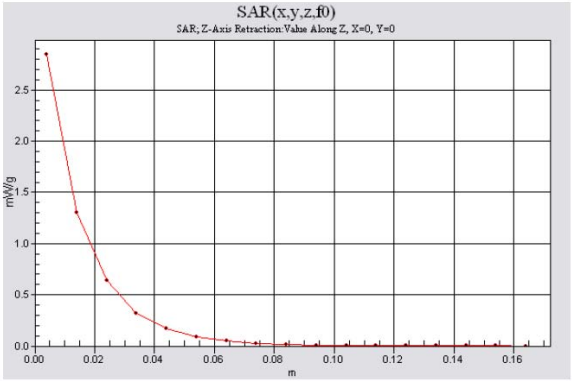
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

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:

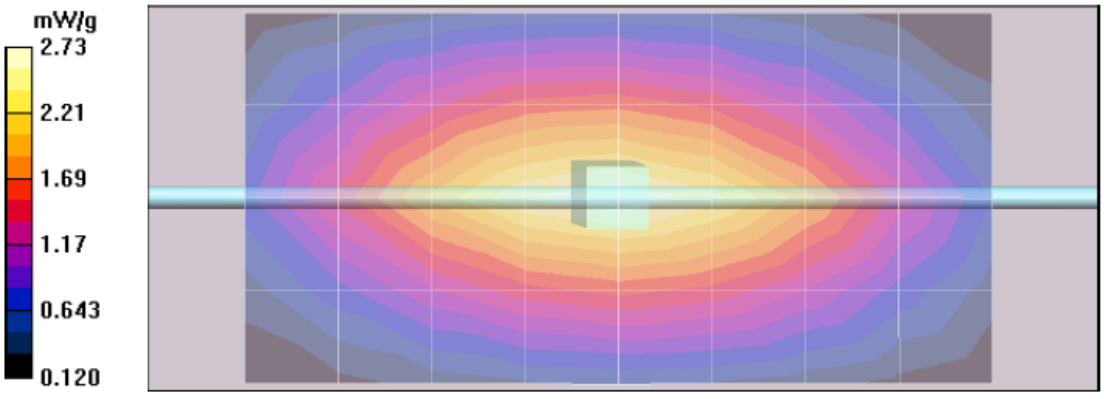
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

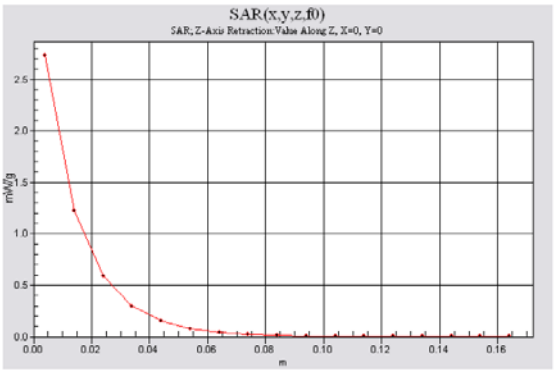
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.91 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3

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:

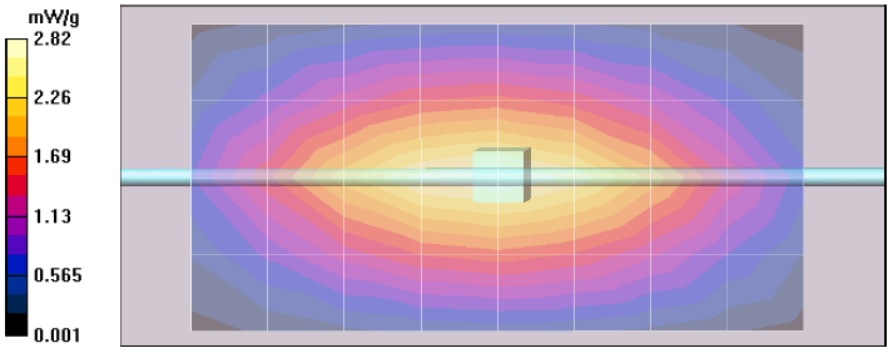
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

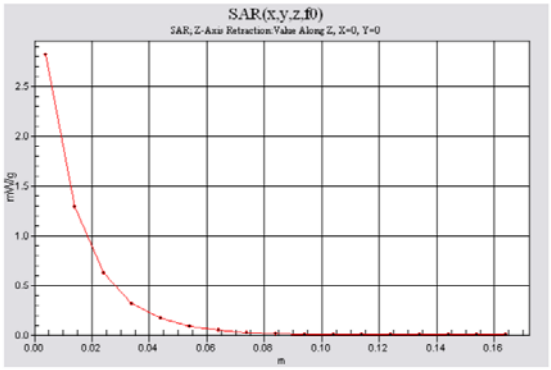
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3

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)

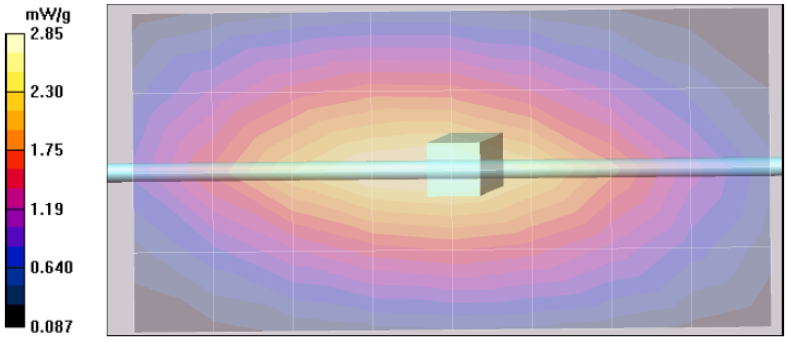
Comments:

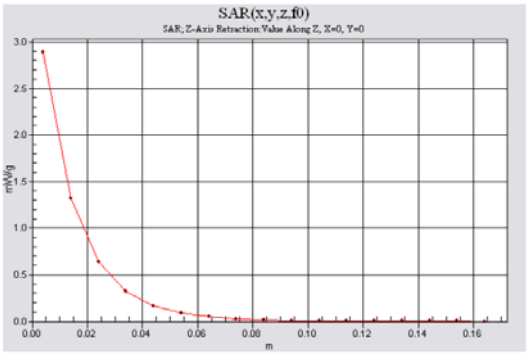
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

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:

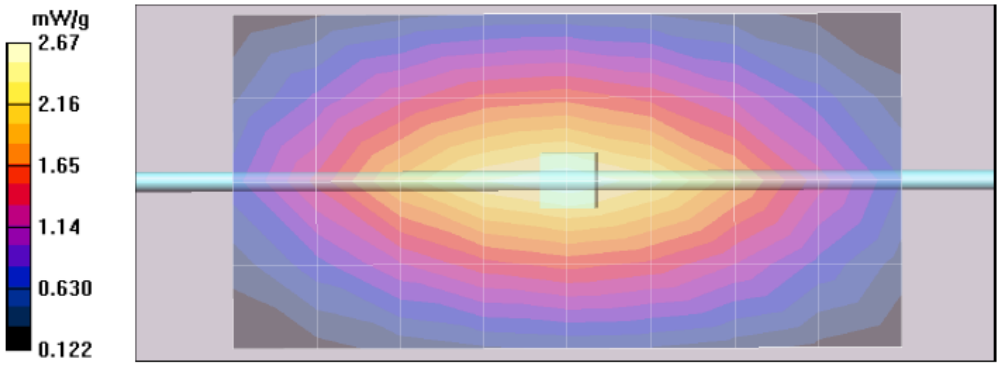
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010

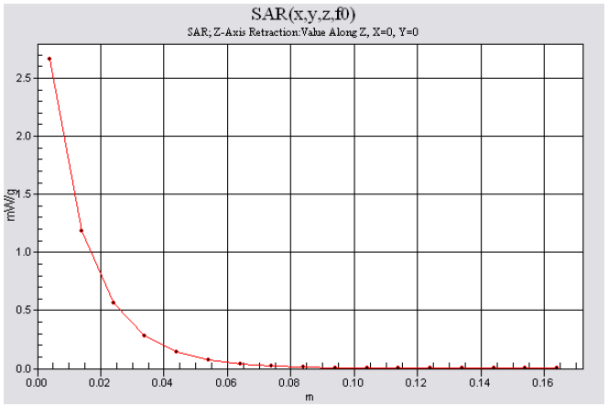
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

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)

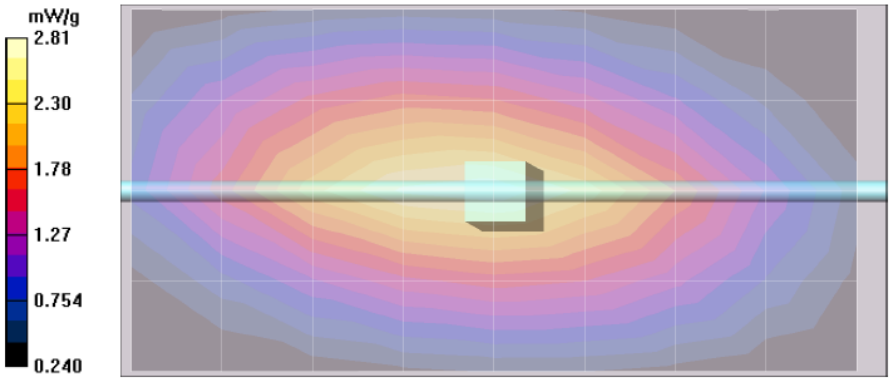
Comments:

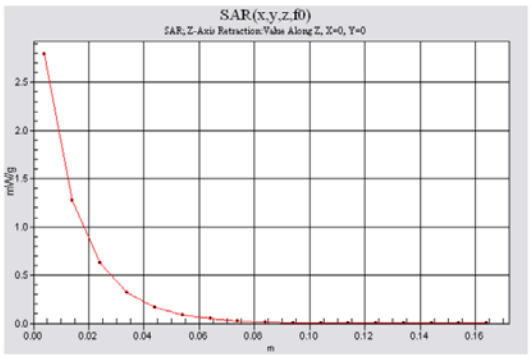
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3

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)

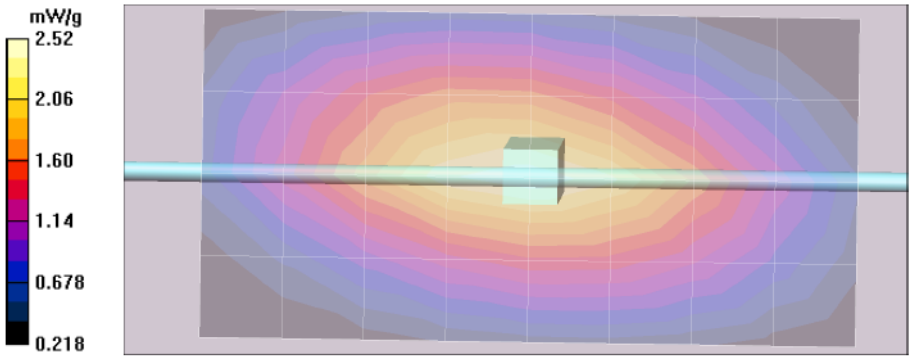
Comments:

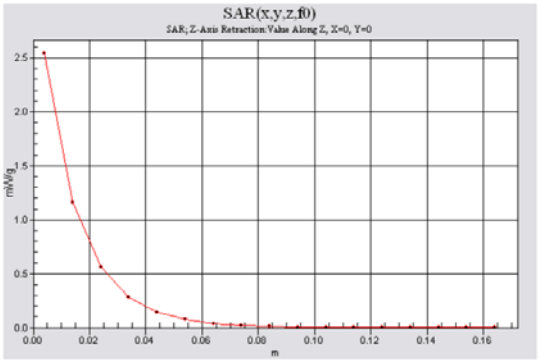
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42; ρ = 1000 kg/m^3

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:

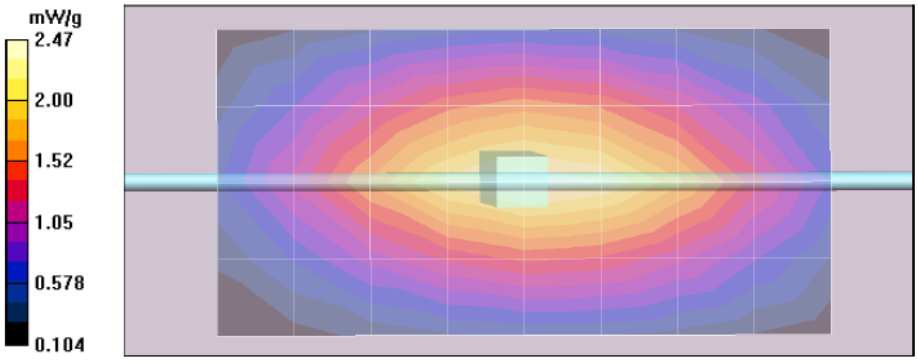
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010

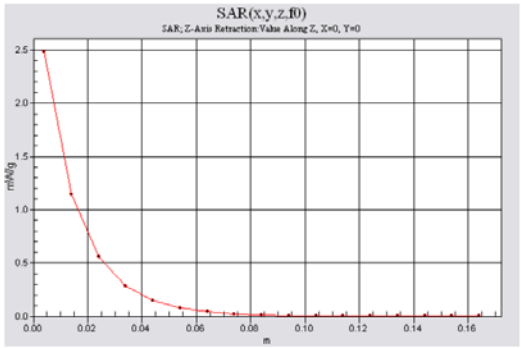
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.94 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3

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:

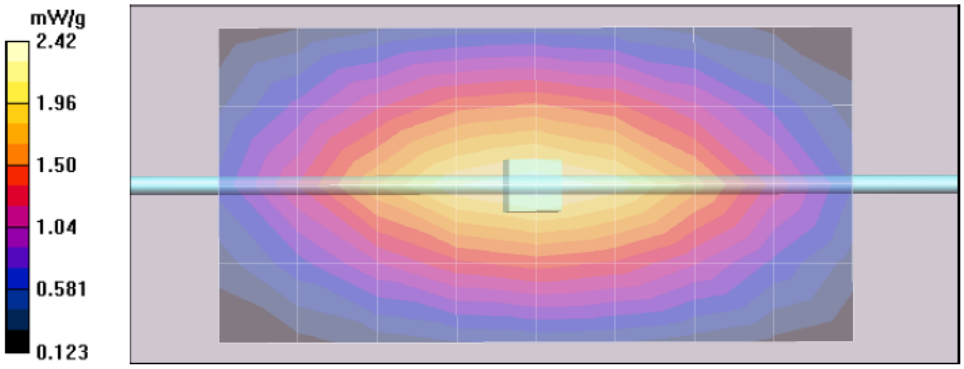
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010

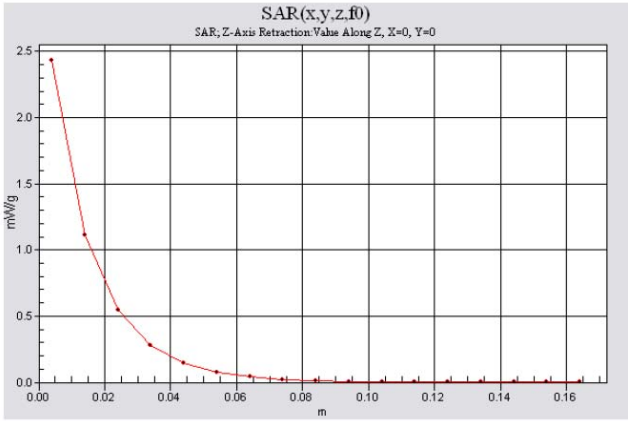
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3

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:

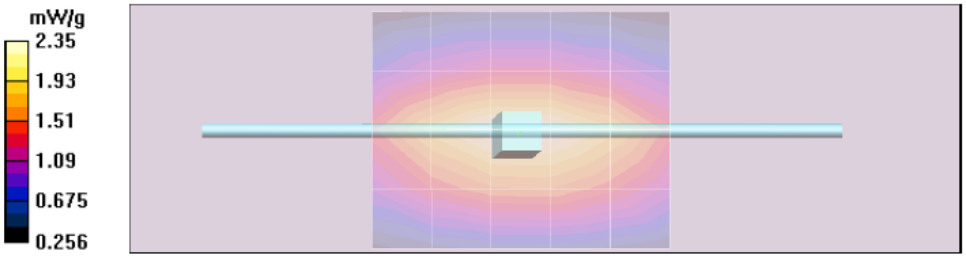
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.63, 5.63, 5.63)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 mho/m; ε_r = 43; ρ = 1000 kg/m^3

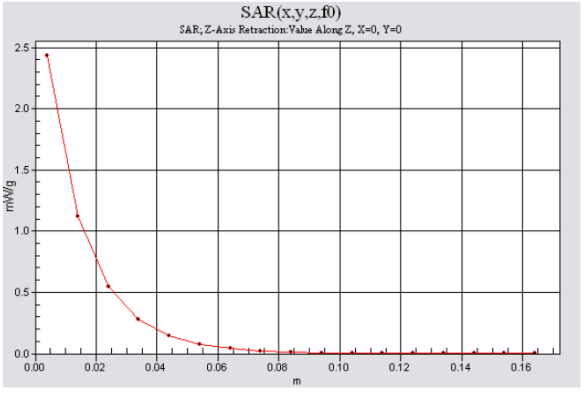
System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.8 V/m; Power Drift = -0.00236 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.43 mW/g

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: 9/29/2010 4:02:37 PM

Robot# / Run#: DASY4-FL-2 / MeC-SYSP-2450H-100929-01
Phantom# / Tissue Temp.: OVAL1016 / 20.9 (C)
Dipole Model# / Serial#: D2450V2 / 704
TX Freq. / Start power: 2450 (MHz) / 50 (mW)

Target SAR (1W): 52.92 mW/g (1g)
Adjusted SAR (1W): 53.60 mW/g (1g)
Percent from Target (+/-): 1.28 % (1g)
Rotation (1D): 0.056 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: 2.68 mW/g (1g); 1.25 mW/g (10g)

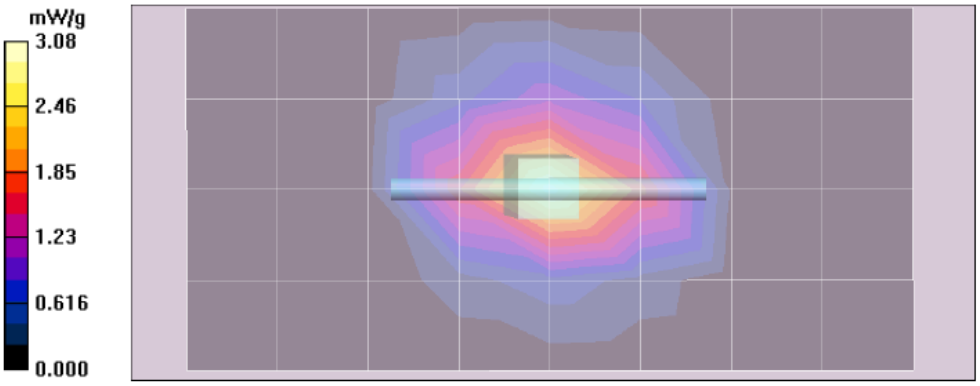
Comments:

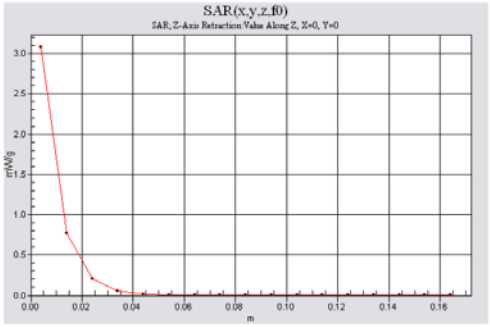
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(4.42, 4.42, 4.42)
Electronics: DAE3 Sn374, Calibrated: 4/15/2010
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.85 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.9 V/m; Power Drift = 0.00802 dB
Peak SAR (extrapolated) = 5.49 W/kg
SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.25 mW/g
Maximum value of SAR (measured) = 3.02 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 41.9 V/m; Power Drift = 0.00802 dB
Motorola Fast SAR: SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.18 mW/g
Maximum value of SAR (interpolated) = 3.10 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.08 mW/g





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:

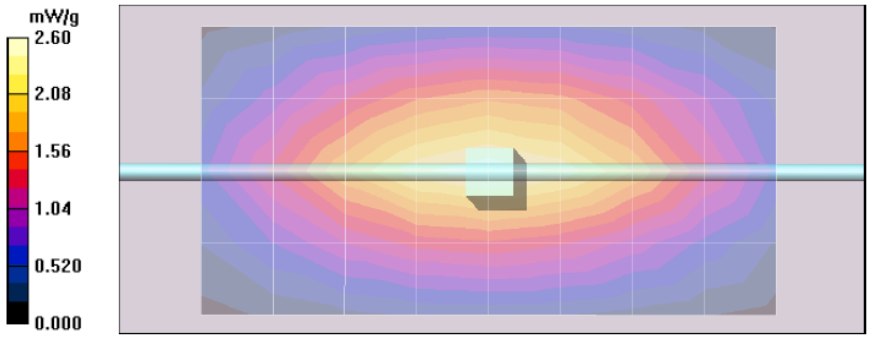
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3

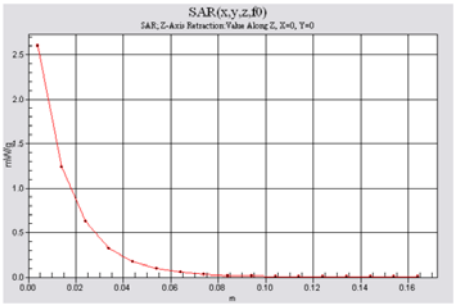
System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.7 V/m; Power Drift = 0.00207 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 2.42 mW/g; SAR(10 g) = 1.6 mW/g
Maximum value of SAR (measured) = 2.60 mW/g

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: 10/6/2010 7:11:39 AM

Robot# / Run#: DASY4-FL-1 / JsT-SYSP-835B-101006-01
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (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):	9.00 mW/g	(1g)
Percent from Target (+/-):	5.5 %	(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: 2.25 mW/g (1g); 1.49 mW/g (10g)

Comments:

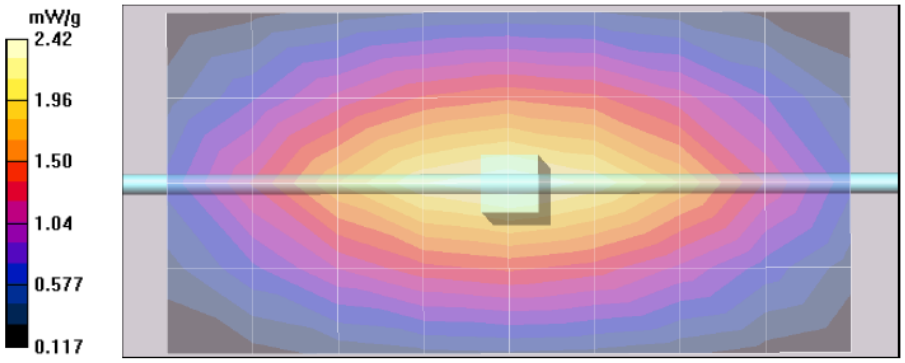
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010

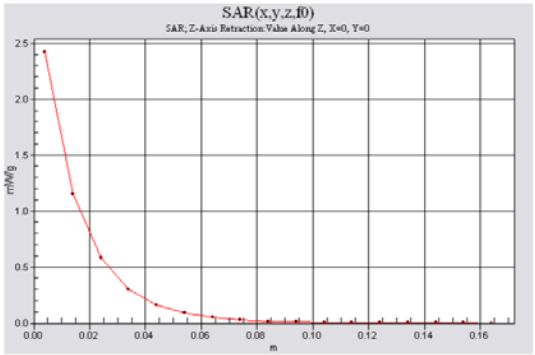
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 49.4 V/m; Power Drift = 0.0428 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 2.25 mW/g; SAR(10 g) = 1.49 mW/g
Maximum value of SAR (measured) = 2.42 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





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)

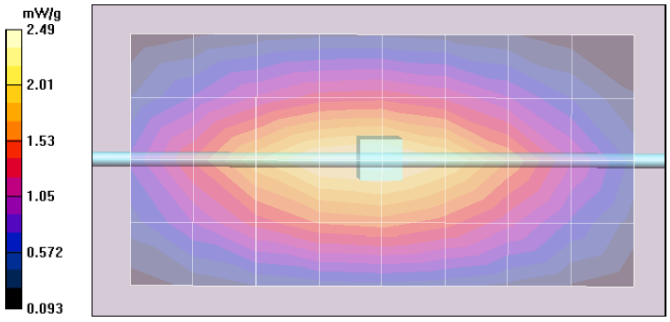
Comments:

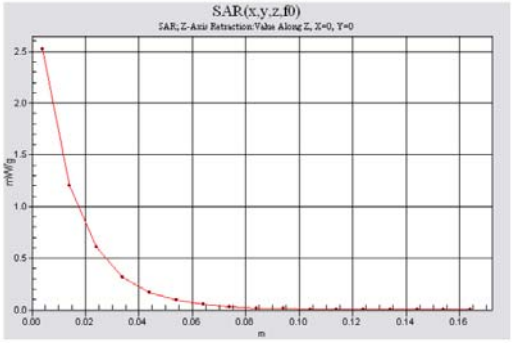
Probe: ES3DV3 - SN3185, Calibrated: 11/23/2009, ConvF(5.48, 5.48, 5.48)
Electronics: DAE3 Sn401, Calibrated: 7/8/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

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)

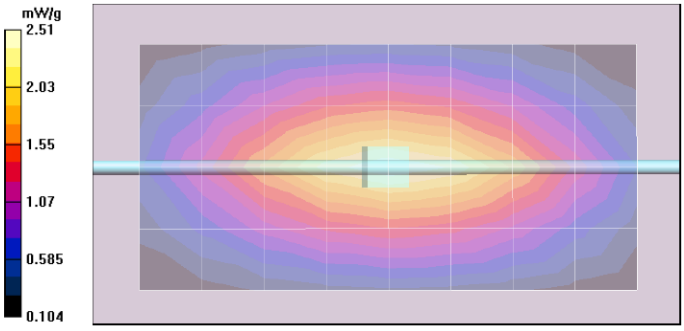
Comments:

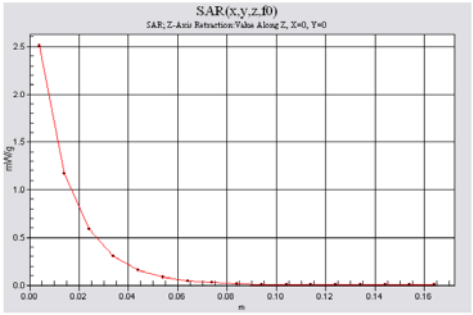
Probe: ES3DV3 - SN3163, Calibrated: 4/23/2010, ConvF(5.95, 5.95, 5.95)
Electronics: DAE4 Sn850, Calibrated: 8/18/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3

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





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 10/30/2010 4:27:17 AM

Robot# / Run#: DASY4-FL-2 / HvH-SYSP-835B-101030-01
Phantom# / Tissue Temp.: OVAL1020 / 21.1 (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): 9.84 mW/g (1g)
Percent from Target (+/-): 3.40 % (1g)
Rotation (1D): 0.046 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: 2.46 mW/g (1g); 1.61 mW/g (10g)

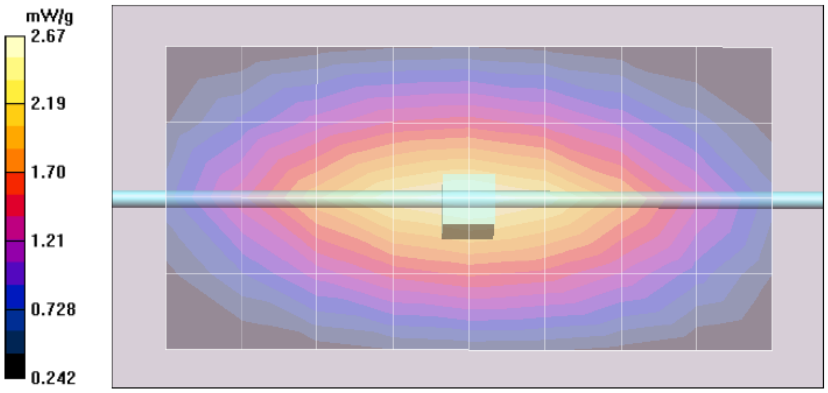
Comments:

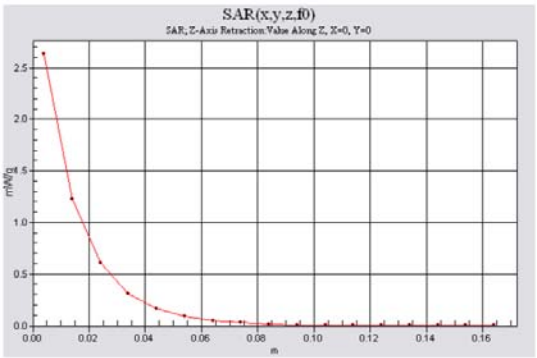
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.4 V/m; Power Drift = -0.0165 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.61 mW/g
Maximum value of SAR (measured) = 2.67 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.4 V/m; Power Drift = -0.0165 dB
Motorola Fast SAR: SAR(1 g) = 2.47 mW/g; SAR(10 g) = 1.67 mW/g
Maximum value of SAR (interpolated) = 2.65 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.63 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 10/31/2010 6:24:46 AM

Robot# / Run#: DASY4-FL-2 / HvH-SYSP-835B-101031-01
Phantom# / Tissue Temp.: OVAL1020 / 21.3 (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): 9.96 mW/g (1g)
Percent from Target (+/-): 4.60 % (1g)
Rotation (1D): 0.045 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: 2.49 mW/g (1g); 1.62 mW/g (10g)

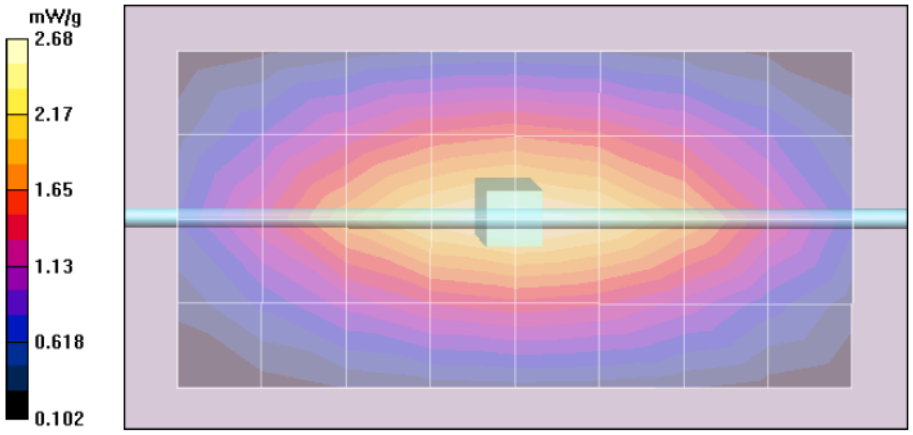
Comments:

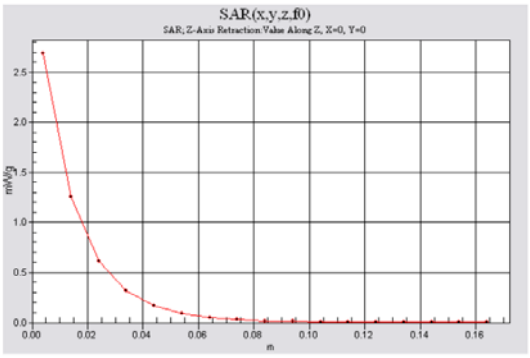
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.5 V/m; Power Drift = 0.00594 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.49 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 2.69 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.5 V/m; Power Drift = 0.00594 dB
Motorola Fast SAR: SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.69 mW/g
Maximum value of SAR (interpolated) = 2.69 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.69 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 11/1/2010 5:27:33 AM

Robot# / Run#: DASY4-FL-2 / ErC-SYSP-835B-101101-01
Phantom# / Tissue Temp.: OVAL1020 / 21.3 (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): 10.00 mW/g (1g)
Percent from Target (+/-): 5.0 % (1g)
Rotation (1D): 0.037 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: 2.50 mW/g (1g); 1.63 mW/g (10g)

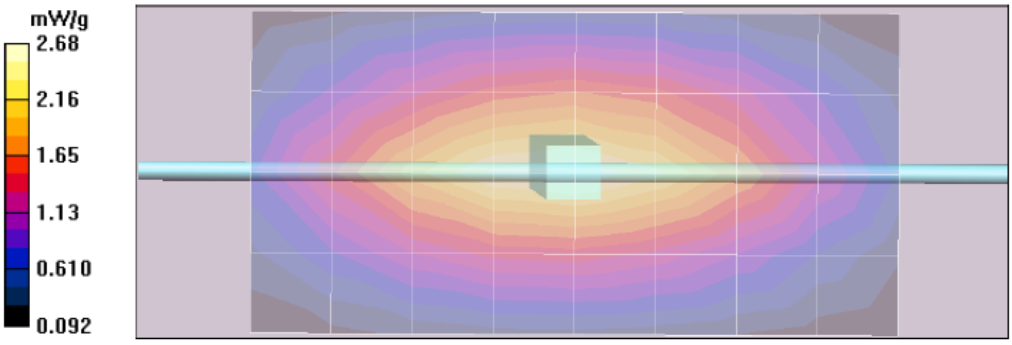
Comments:

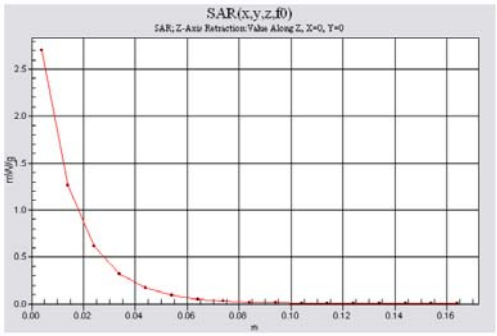
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.6 V/m; Power Drift = 0.00802 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.63 mW/g
Maximum value of SAR (measured) = 2.70 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.68 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: 11/3/2010 9:16:06 AM

Robot# / Run#: DASY4-FL-2 / HvH-SYSP-835B-101103-01
Phantom# / Tissue Temp.: OVAL1020 / 20.7 (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): 10.0 mW/g (1g)
Percent from Target (+/-): 5.00 % (1g)
Rotation (1D): 0.047 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: 2.50 mW/g (1g); 1.63 mW/g (10g)

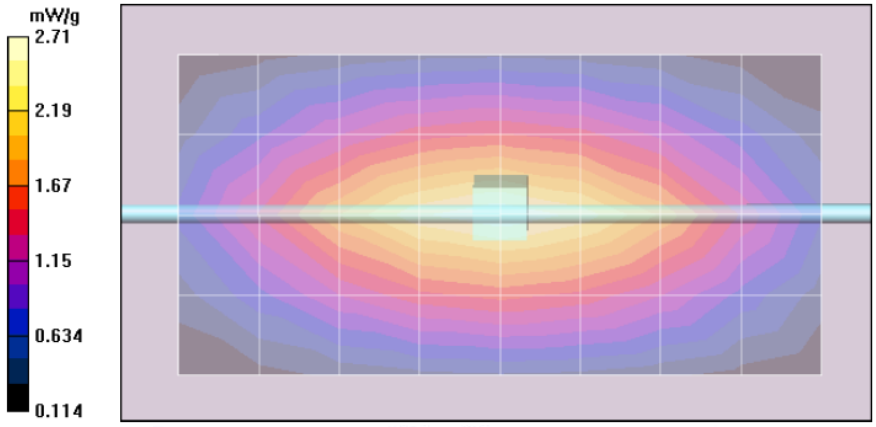
Comments:

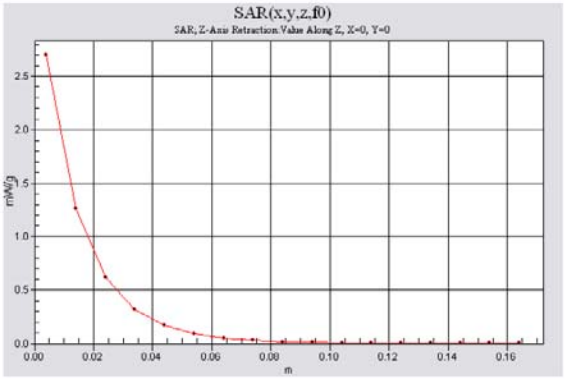
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.3 V/m; Power Drift = -0.0102 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.63 mW/g
Maximum value of SAR (measured) = 2.71 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.3 V/m; Power Drift = -0.0102 dB
Motorola Fast SAR: SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (interpolated) = 2.71 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.70 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 11/4/2010 11:51:31 AM

Robot# / Run#: DASY4-FL-2 / HvH-SYSP-835H-101104-01
Phantom# / Tissue Temp.: SAMTP1022 / 19.2 (C)
Dipole Model# / Serial#: D835V2 / 427
TX Freq. / Start power: 835 (MHz) / 250 (mW)

Target SAR (1W): 9.63 mW/g (1g)
Adjusted SAR (1W): 10.2 mW/g (1g)
Percent from Target (+/-): 5.92 % (1g)
Rotation (1D): 0.046 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: 2.55 mW/g (1g); 1.65 mW/g (10g)

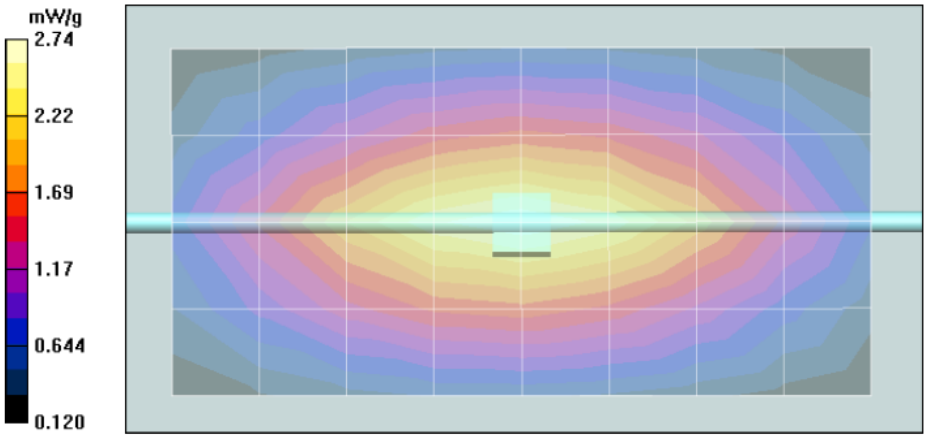
Comments:

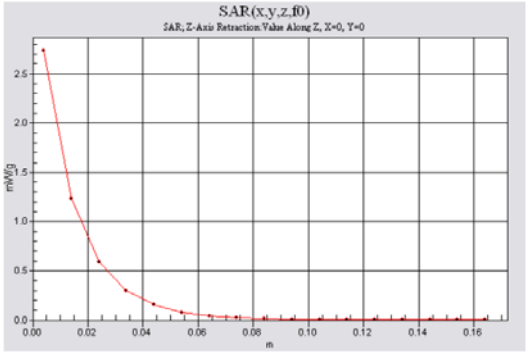
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.85, 5.85, 5.85)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 mho/m; ε_r = 42; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.7 V/m; Power Drift = -0.0124 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 2.53 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 54.7 V/m; Power Drift = -0.0124 dB
Motorola Fast SAR: SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.73 mW/g
Maximum value of SAR (interpolated) = 2.74 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.74 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 11/5/2010 1:48:37 PM

Robot# / Run#: DASY4-FL-2 / JsT-SYSP-835B-101105-01
Phantom# / Tissue Temp.: OVAL1020 / 21.5 (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):	10.00 mW/g	(1g)
Percent from Target (+/-):	5.0 %	(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: 2.50 mW/g (1g); 1.64 mW/g (10g)

Comments:

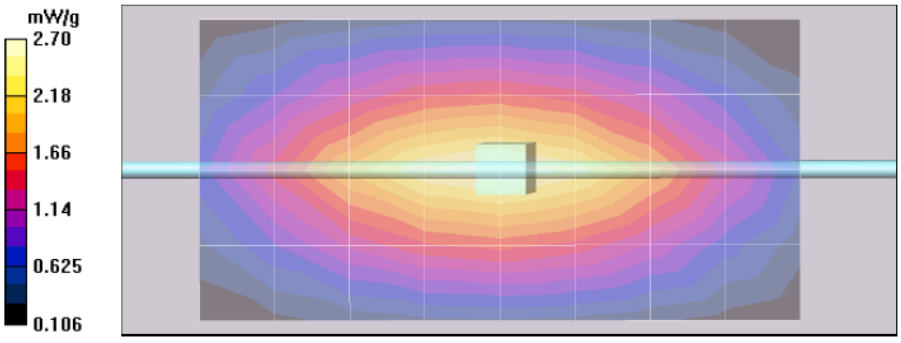
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010

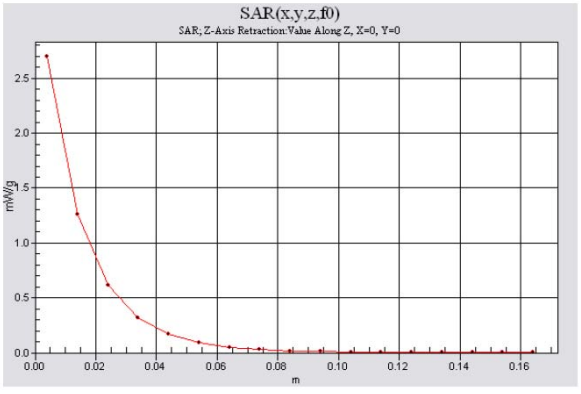
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.3 V/m; Power Drift = -0.00598 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.64 mW/g
Maximum value of SAR (measured) = 2.70 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





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 11/6/2010 1:28:44 PM

Robot# / Run#: DASY4-FL-2 / CM-SYSP-835B-101106-01
Phantom# / Tissue Temp.: OVAL1020 / 21.3 (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): 10.08 mW/g (1g)
Percent from Target (+/-): 5.9 % (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); 1.64 mW/g (10g)

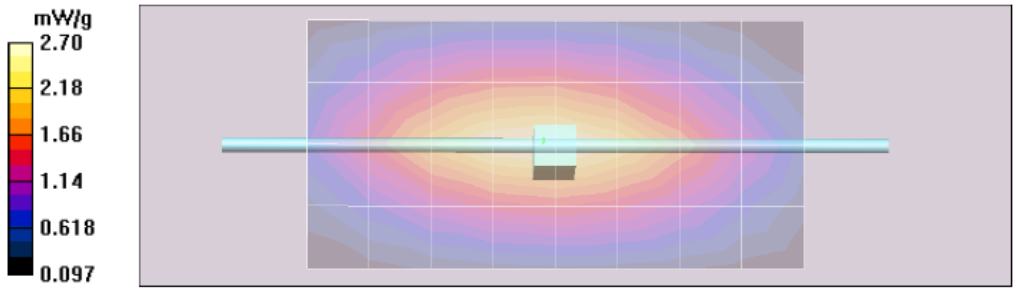
Comments:

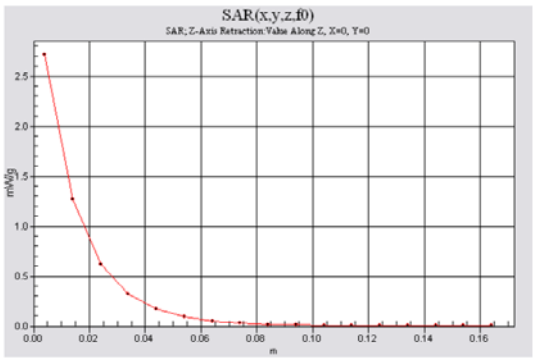
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.8 V/m; Power Drift = 0.000906 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.51 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.8 V/m; Power Drift = 0.000906 dB
Motorola Fast SAR: SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.7 mW/g
Maximum value of SAR (interpolated) = 2.71 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.72 mW/g





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Date/Time: 11/7/2010 12:18:22 PM

Robot# / Run#: DASY4-FL-2 / MeC-SYSP-835B-101107-01
Phantom# / Tissue Temp.: OVAL1020 / 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): 9.92 mW/g (1g)
Percent from Target (+/-): 4.2 % (1g)
Rotation (1D): 0.051 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: 2.48 mW/g (1g); 1.62 mW/g (10g)

Comments:

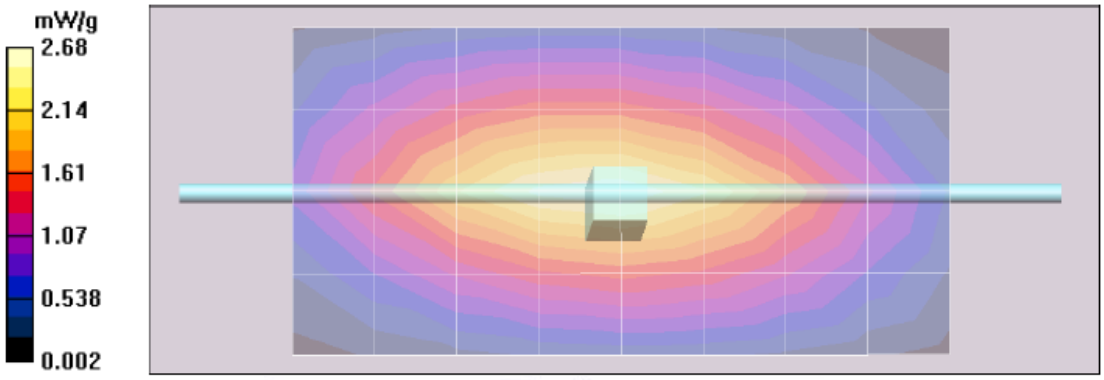
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

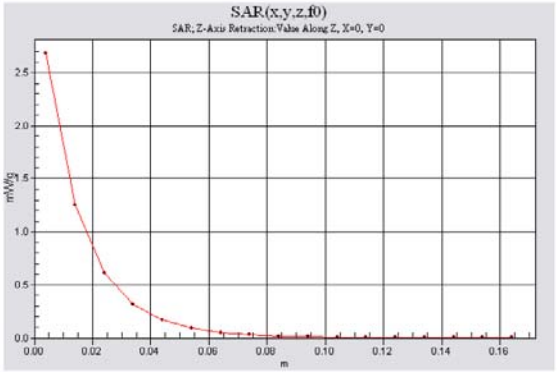
System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.4 V/m; Power Drift = 0.00207 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 2.68 mW/g

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/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.4 V/m; Power Drift = 0.00207 dB
Motorola Fast SAR: SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.68 mW/g
Maximum value of SAR (interpolated) = 2.69 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: 11/8/2010 10:23:45 AM

Robot# / Run#: DASY4-FL-2 / JsT-SYSP-2450B-101108-01
Phantom# / Tissue Temp.: OVAL1019 / 20.9 (C)
Dipole Model# / Serial#: D2450V2 / 703
TX Freq. / Start power: 2450 (MHz) / 30 (mW)

Target SAR (1W): 51.93 mW/g (1g)
Adjusted SAR (1W): 56.33 mW/g (1g)
Percent from Target (+/-): 8.5 % (1g)
Rotation (1D): 0.037 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: 1.69 mW/g (1g); 0.787 mW/g (10g)

Comments:

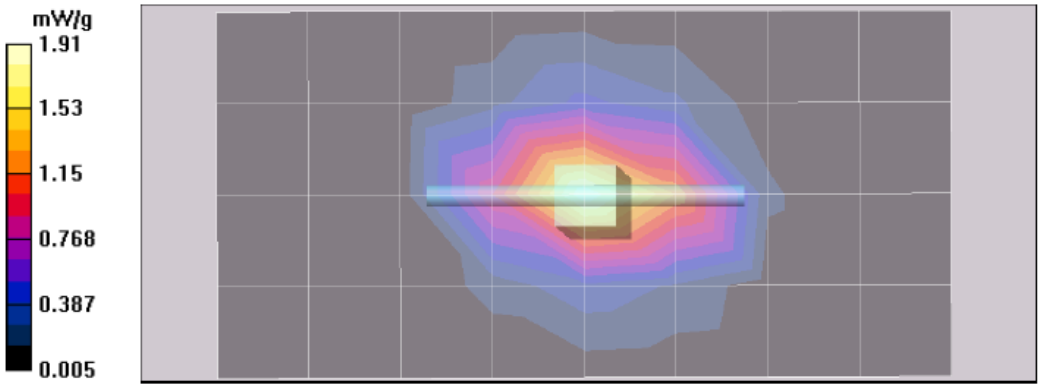
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(4.18, 4.18, 4.18)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010

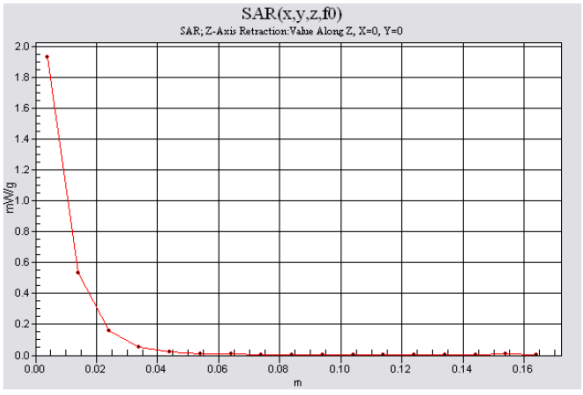
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 31.3 V/m; Power Drift = 0.0155 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 1.69 mW/g; SAR(10 g) = 0.787 mW/g
Maximum value of SAR (measured) = 1.87 mW/g

System Performance Check/Dipole Area Scan 2 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.91 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.93 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 11/12/2010 6:53:49 AM

Robot# / Run#: DASY4-FL-2 / JsT-SYSP-835B-101112-01
Phantom# / Tissue Temp.: OVAL1021 / 20.9 (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):	10.08 mW/g	(1g)
Percent from Target (+/-):	5.9 %	(1g)
Rotation (1D):	0.041 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); 1.65 mW/g (10g)

Comments:

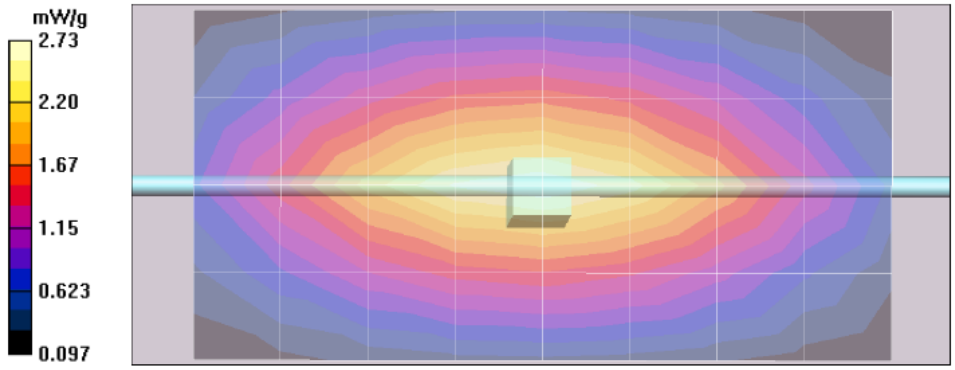
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010

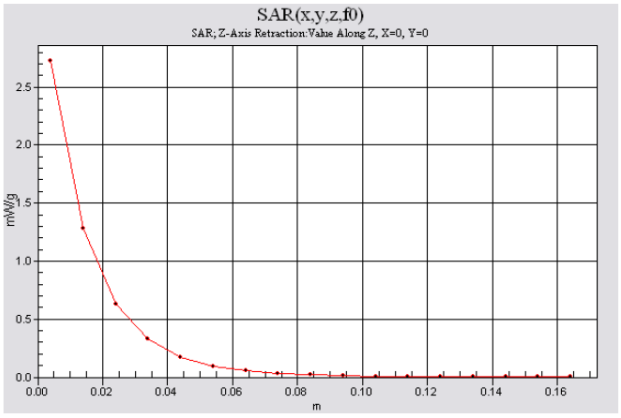
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.5 V/m; Power Drift = 0.0155 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 2.52 mW/g; SAR(10 g) = 1.65 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
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: 11/13/2010 8:45:39 AM

Robot# / Run#: DASY4-FL-2 / MeC-SYSP-835B-101113-01
Phantom# / Tissue Temp.: OVAL1021 / 20.8 (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): 9.92 mW/g (1g)
Percent from Target (+/-): 4.2 % (1g)
Rotation (1D): 0.047 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: 2.48 mW/g (1g); 1.62 mW/g (10g)

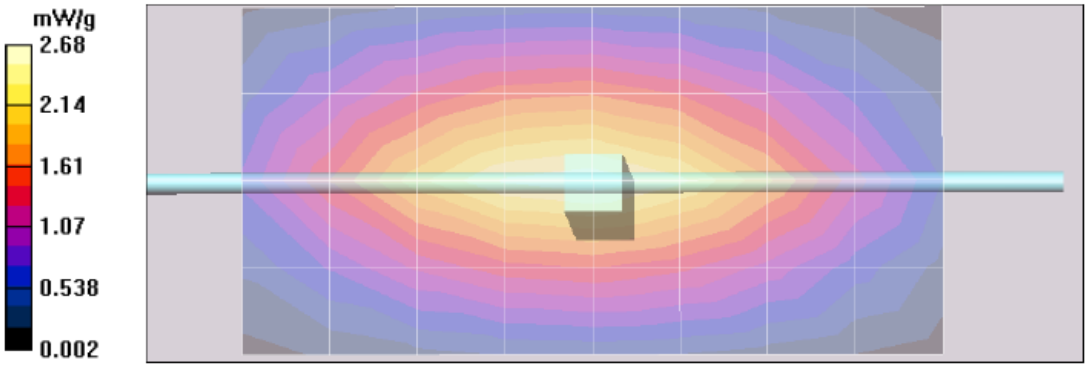
Comments:

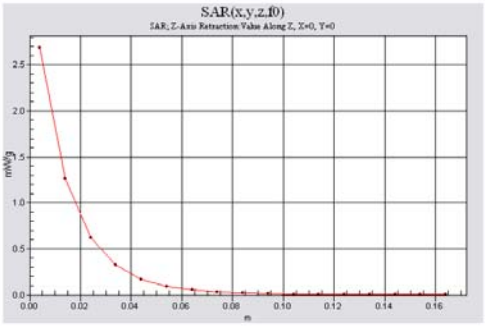
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.5 V/m; Power Drift = 0.0204 dB
Peak SAR (extrapolated) = 3.63 W/kg
SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 2.67 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 52.5 V/m; Power Drift = 0.0204 dB
Motorola Fast SAR: SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.68 mW/g
Maximum value of SAR (interpolated) = 2.66 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.68 mW/g





Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 11/14/2010 12:30:22 AM

Robot# / Run#: DASY4-FL-2 / CM-SYSP-835B-101114-01
Phantom# / Tissue Temp.: OVAL1021 / 20.3 (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): 9.84 mW/g (1g)
Percent from Target (+/-): 3.4 % (1g)
Rotation (1D): 0.041 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: 2.46 mW/g (1g); 1.61 mW/g (10g)

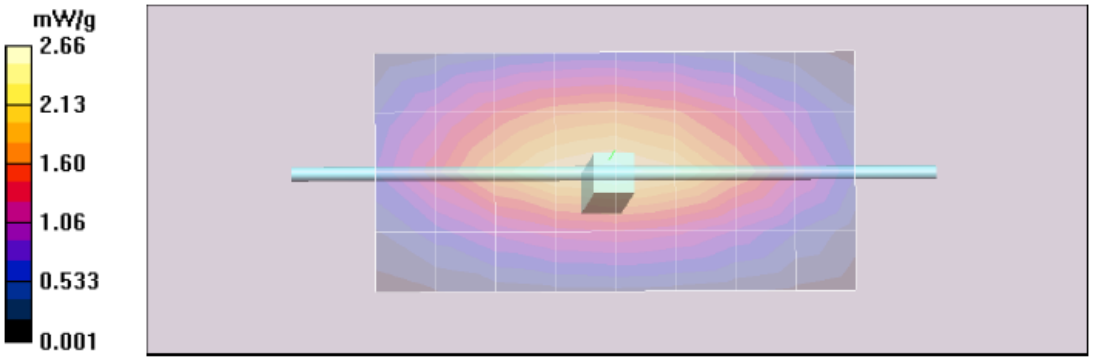
Comments:

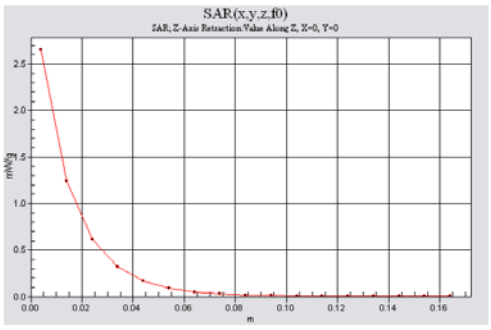
Probe: ES3DV3 - SN3147, Calibrated: 2/18/2010, ConvF(5.81, 5.81, 5.81)
Electronics: DAE4 Sn729, Calibrated: 9/24/2010
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

System Performance Check/0-Degree Cube (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.2 V/m; Power Drift = -0.0232 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.61 mW/g
Maximum value of SAR (measured) = 2.67 mW/g

System Performance Check/Dipole Area Scan 2 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 53.2 V/m; Power Drift = -0.023 dB
Motorola Fast SAR: SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.67 mW/g
Maximum value of SAR (interpolated) = 2.66 mW/g

System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.66 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

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

DIPOLE SAR TARGET - BODY

Date:	08/08/10	Frequency (MHz):	**2450**
Lab Location:	FL08-EMS	Mixture Type:	**Body**
DAE Serial #:	401	Ambient Temp.(°C):	217

Tissue Characteristics

Permitivity:	52.5	Phantom Type/SN:	DUAL 1002 Side B
Conductivity:	2.02	Distance (mm):	10
Tissue Temp.(°C):	19.9		

Reference Source:	Dipole	Power to Dipole:	50 mW
Reference SN:	**703**		

New Target:

Average Measured SAR Value: **51.93** mW/g(1g avg.),

Probe SN #s	1-G Cube	Diff from Ave	Robot
3163	51.60	*-0.6%*	R1
3147	52.60	*1.3%*	R1
3185	51.60	*-0.6%*	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:	12/28/09	Frequency (MHz):	**2450**
Lab Location:	FL08-G&PS	Mixture Type:	**Body**
DAE Serial #:	363	Ambient Temp.(°C):	21.9

Tissue Characteristics

Permitivity:	51.2	Phantom Type/SN:	DUAL1003 SIDE A
Conductivity:	2.02	Distance (mm):	10
Tissue Temp.(°C):	20.9		

Reference Source:	Dipole	Power to Dipole:	50 mW
Reference SN:	**704**		

New Target:

Average Measured SAR Value: **55.27** mW/g(1g avg.),

Probe SN #s	1-G Cube	Diff from Ave	Robot
3147	58.20	*5.3%*	R2
3163	54.80	*-0.8%*	R2
3185	52.80	*-4.5%*	R2
Average		New Measured SAR Value	

(normalized to 1.0 W)

Test performed by: **C. Miller** Initial: