MOTOROLA SOLUTIONS

ACCREDITED
TESTING CERT # 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 4

Motorola Solutions, Inc.
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd (455657-H)
Plot 2, Bayan Lepas Technoplex Industrial Park,
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

Date of Report: 06/03/2015
Report Revision: B

Responsible Engineer:	Tan Kai Yan (EME Engineer) / Veeramani Veerapan (Sr. EME Engineer)
Report Author:	Tan Kai Yan (EME Engineer)
Date/s Tested:	12/16/2014 –2/10/2015, 4/8/2015 – 4/9/2015, 5/6/2015
Manufacturer/Location:	Motorola Solutions, Inc, Penang
Sector/Group/Div.:	ASTRO
Date submitted for test:	12/09/14
DUT Description:	Handheld Portable - Frequency bands; LMR 136-174 MHz, 380-520 MHz, 764-776 MHz, 794-824 MHz & 851-869 MHz; Bluetooth 2.402-2.480 GHz; WLAN 2.400-2.483.5 GHz
Test TX mode(s):	CW (PTT), Bluetooth, and WLAN 802.11b/g/n
Max. Power output:	6.6 W (VHF), 5.7 W (UHF), 2.99 W (700 MHz band), 3.6 W (800 MHz band), 10 mW (Bluetooth), 63.1 mW (802.11b), 25.1 mW (802.11g/n)
Nominal Power:	6.0 W (VHF), 5.0 W (UHF), 2.5 W (700 MHz band), 3.0 W (800 MHz band), 10 mW (Bluetooth), 47.1 mW (802.11b), 19.95 mW (802.11g), 19.63 mW (802.11n)
Tx Frequency Bands:	LMR 136-174 MHz, 380-520 MHz, 764-805 MHz, 806-870 MHz; Bluetooth 2402-2480 MHz; WLAN 2400-2483.5 MHz
Signaling type:	FM, TDMA, FHSS (Bluetooth), 802.11b/g/n (WLAN)
Model(s) Tested:	H91TGD9PW5AN (NUW1006A); H91TGD9PW7AN (NUW1008A)
Model(s) Certified:	H91TGD9PW5AN (NUW1006A); H91TGD9PW7AN (NUW1008A)
Serial Number(s):	AT3A086, AT3A087, AT3A089, AT3A091, AT3A084, AT3A138, AT3A088, AT3A139, AT3A085, AT3A382
Classification:	Occupational/Controlled
FCC ID:	AZ489FT7061; 150.8-173.4 MHz, 406.1-512 MHz, 764-775 MHz,794-824 MHz, 851-869 MHz This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7061; This report contains results that are immaterial for IC equipment approval, which are clearly identified.

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 OET Bulletin 65. 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 4.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc 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.

Deanna Zakharia

Digitally signed by Deanna Zakharia
DN: cn=Deanna Zakharia, o=Motorola Solutions, ou=Regulatory Compliance Lab, email=edc001@motorolasolutions.com, c=US
Date: 2015.06.03 15:00:26 -04'00'

Deanna Zakharia
EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 6/03/2015

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/16/2014 9:35:41 AM

Robot#: DASY5-PG-1	Run#: KKL-SYSP-150H-141216-01
Dipole Model#	CLA-150
Phantom#	ELI5 1150
Tissue Temp	22.1 (C)
Serial#	4010
Test Freq	150.000 (MHz)
Start Power	1000 (mW)
Rotation (1D)	0.05 dB
Adjusted SAR (1W)	3.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.75 S/m; ε_r = 51.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2 2/System Performance Check/Dipole Area Scan 2 (81x81x1):

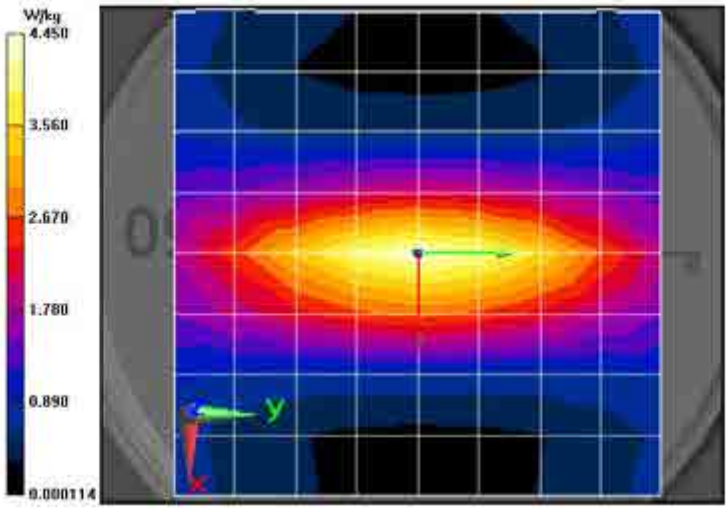
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.92 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 4.02 W/kg; SAR(10 g) = 2.88 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.44 W/kg

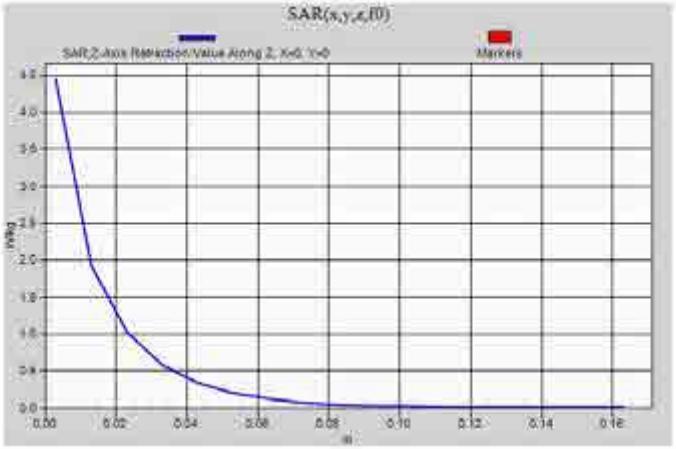
Below 2 GHz-Rev.2 2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.92 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 6.48 W/kg
SAR(1 g) = 3.8 W/kg; SAR(10 g) = 2.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.45 W/kg

Below 2 GHz-Rev.2 2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/17/2014 8:21:35 AM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-150H-141217-01
Dipole Model#	CLA-150
Phantom#:	ELI5 1150
Tissue Temp:	21.2 (C)
Serial#:	4010
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.055 dB
Adjusted SAR (1W):	3.78 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.73 S/m; ε_r = 50.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2 2/System Performance Check/Dipole Area Scan 2 (81x81x1):

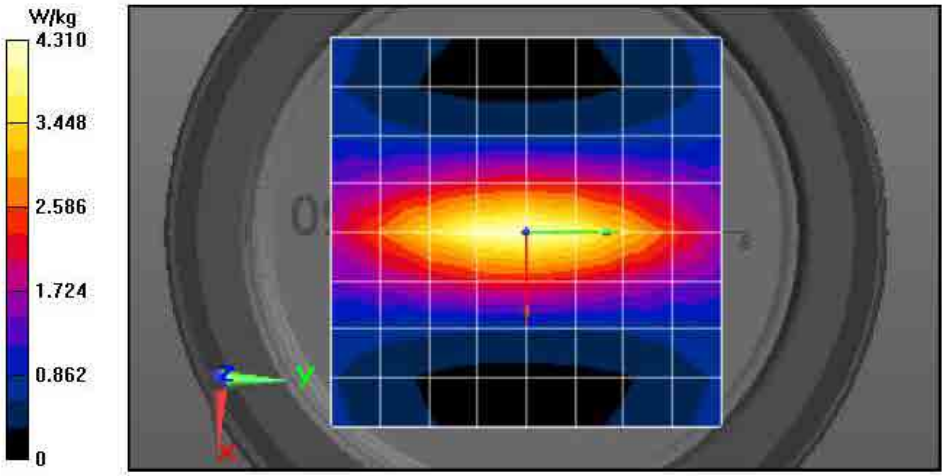
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.54 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 3.97 W/kg; SAR(10 g) = 2.86 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.30 W/kg

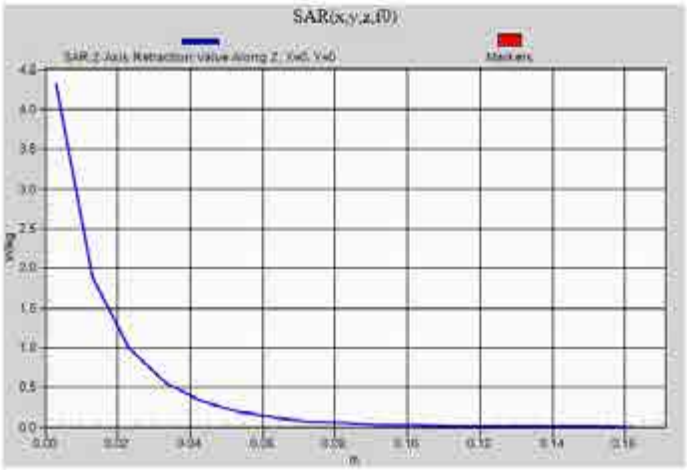
Below 2 GHz-Rev.2 2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 76.54 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.24 W/kg
SAR(1 g) = 3.78 W/kg; SAR(10 g) = 2.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.34 W/kg

Below 2 GHz-Rev.2 2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.31 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/18/2014 8:41:49 AM

Robot#: DASY5-P03-1 | Run#:	KKL-SYSP-150H-141218-01
Dipole Model#	CLA-150
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#	4010
Test Freq.	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.051 dB
Adjusted SAR (1W):	3.74 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.77 S/m; ε_r = 51.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2 2/System Performance Check/Dipole Area Scan 2 (81x81x1):

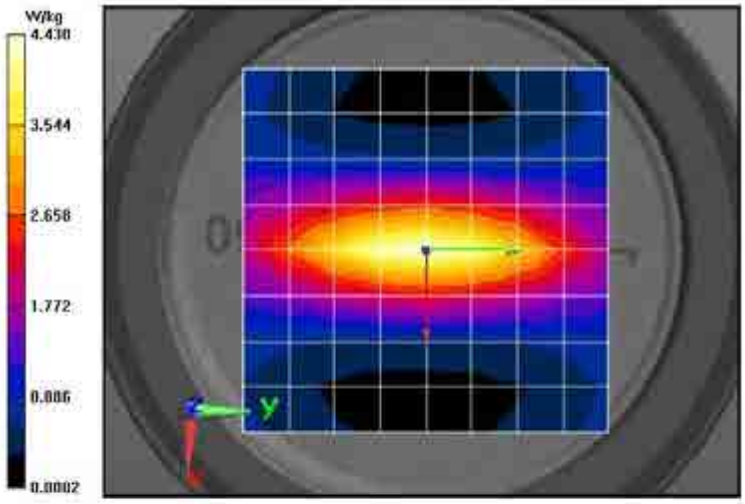
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.41 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 3.95 W/kg; SAR(10 g) = 2.84 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.43 W/kg

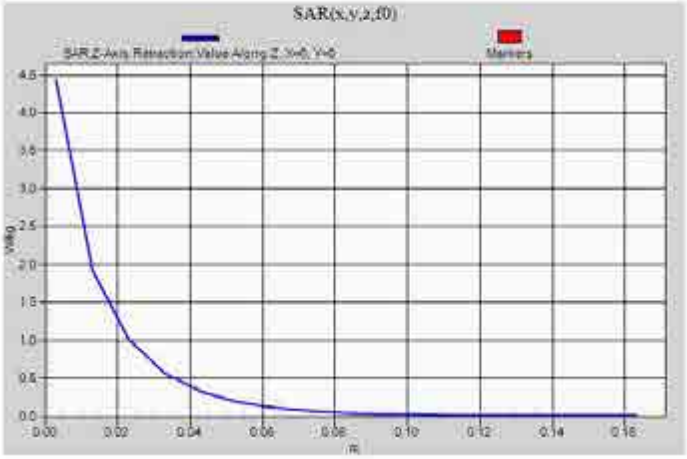
Below 2 GHz-Rev.2 2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 76.41 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 6.49 W/kg
SAR(1 g) = 3.74 W/kg; SAR(10 g) = 2.39 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.45 W/kg

Below 2 GHz-Rev.2 2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/21/2014 1:39:27 PM

Robot#: DASY5-PG-1 | Run#	KKL-SYSP-150H-141221-01
Dipole Model#	CLA-150
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	4010
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.046 dB
Adjusted SAR (1W):	3.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.73 S/m; ϵ_r = 52; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21), Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2 2/System Performance Check/Dipole Area Scan 2 (81x81x1):

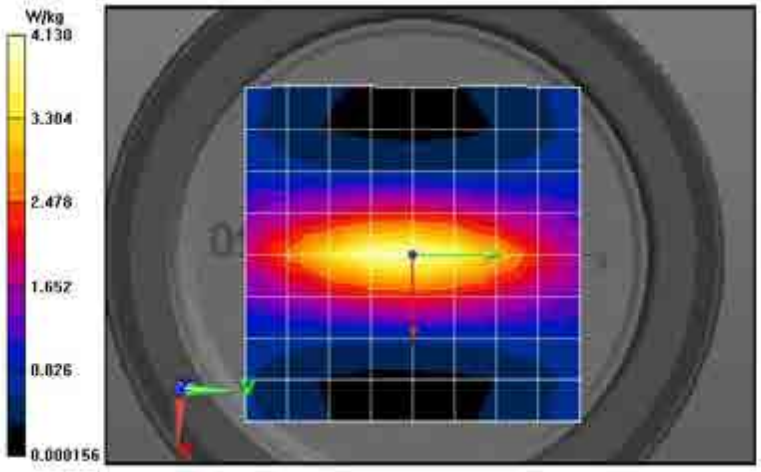
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 74.71 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 3.77 W/kg; SAR(10 g) = 2.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.07 W/kg

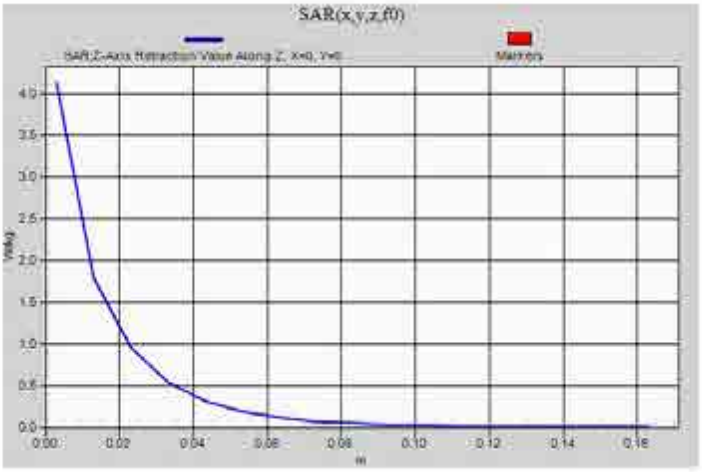
Below 2 GHz-Rev.2 2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 74.71 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.86 W/kg
SAR(1 g) = 3.56 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.07 W/kg

Below 2 GHz-Rev.2 2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.13 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/22/2014 8:26:56 AM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-150H-141222-01
Dipole Model#	CLA-150
Phantom#:	ELI4 1103
Tissue Temp:	20.9 (C)
Serial#:	4010
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.043 dB
Adjusted SAR (1W):	3.87 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.76 S/m; ε_r = 51.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21), Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2 2/System Performance Check/Dipole Area Scan 2 (81x81x1):

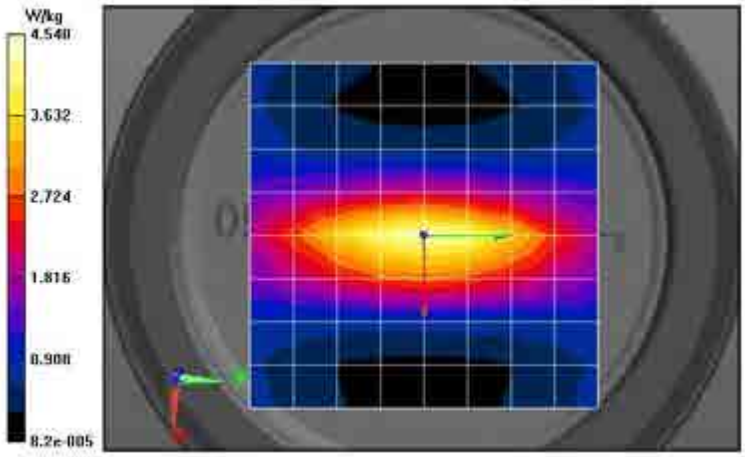
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 78.02 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.53 W/kg

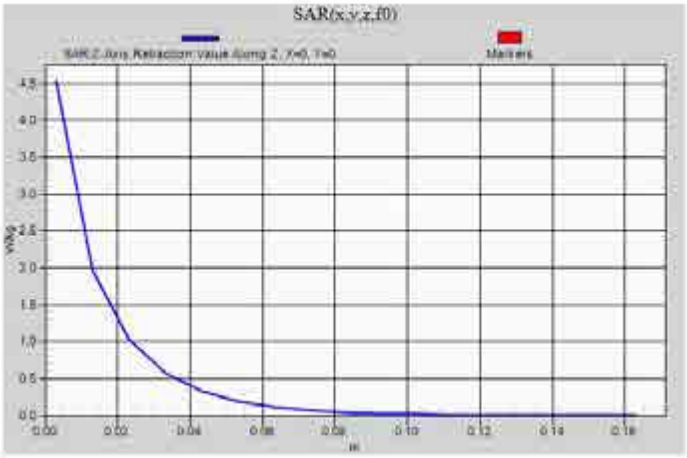
Below 2 GHz-Rev.2 2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.02 V/m, Power Drift = -0.05 dB
Peak SAR (extrapolated) = 6.64 W/kg
SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.61 W/kg

Below 2 GHz-Rev.2 2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.54 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2015 3:27:54 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-150B-150109-09
Dipole Model#	CLA150
Phantom#:	ELI5 1150
Tissue Temp	21.4 (C)
Serial#	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	3.59 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.77 S/m, ε_r = 60.2; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.05 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.20 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

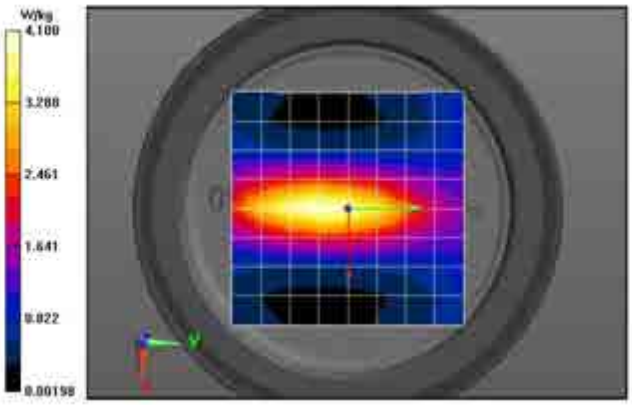
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.19 W/kg

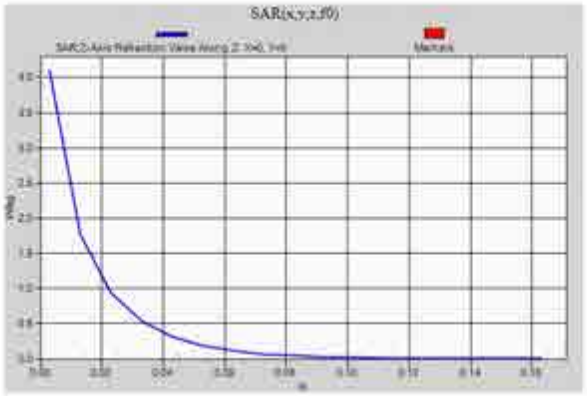
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.05 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 6.07 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.14 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.10 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/12/2015 7:00:01 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-150B-150112-01
Dipole Model#:	CLA150
Phantom#:	ELI5 1150
Tissue Temp:	21.6 (C)
Serial#:	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.032 dB
Adjusted SAR (1W):	3.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 59.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.05 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 3.72 W/kg; SAR(10 g) = 2.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.09 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

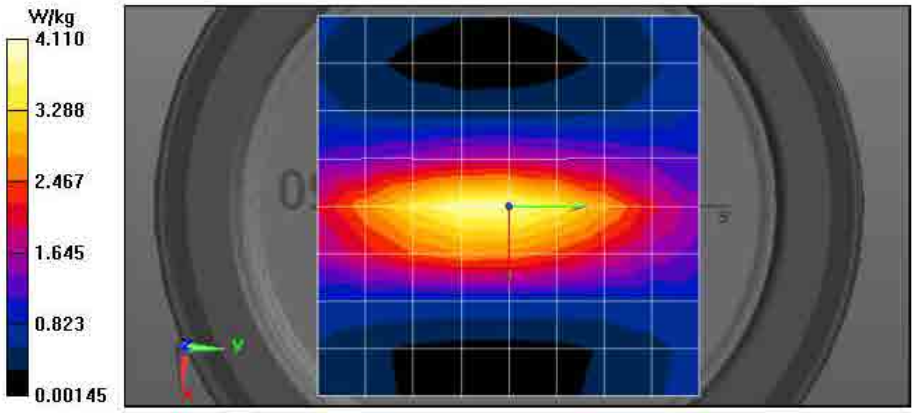
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.90 W/kg

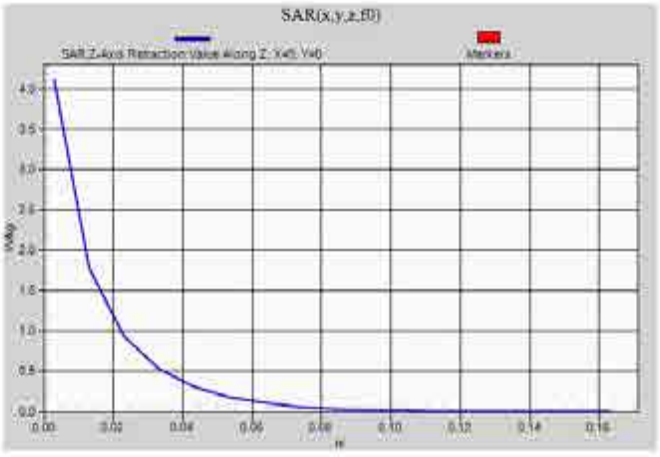
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.05 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.92 W/kg
SAR(1 g) = 3.52 W/kg; SAR(10 g) = 2.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.12 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.11 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/13/2015 7:01:54 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-150B-150113-01
Dipole Model#:	CLA150
Phantom#:	ELIS 1150
Tissue Temp:	21.0 (C)
Serial#:	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.03 dB
Adjusted SAR (1W):	3.55 mW/g (1g)

Comments:

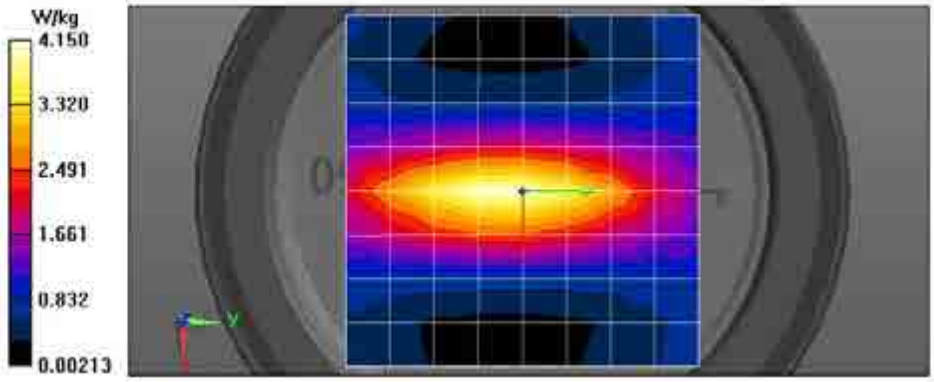
Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 59.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

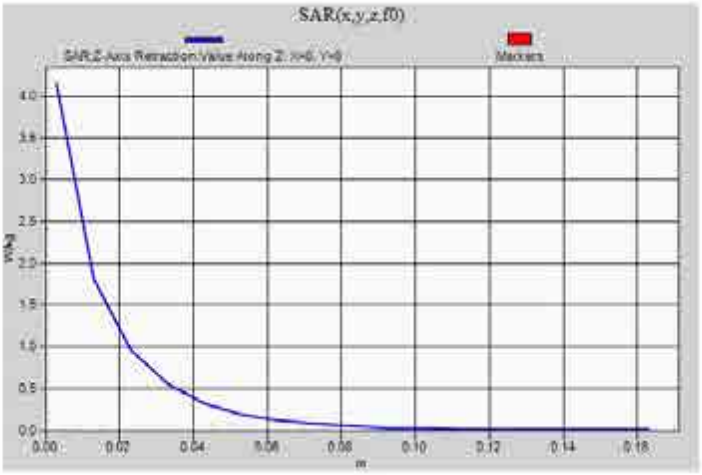
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.03 V/m; Power Drift = -0.04 dB
Fast SAR: SAR (1 g) = 3.78 W/kg; SAR (10 g) = 2.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.15 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.06 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.03 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.96 W/kg
SAR (1 g) = 3.55 W/kg; SAR (10 g) = 2.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.14 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):
Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.15 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/15/2015 7:03:29 AM

Robot#: DASY5-PG-1	Run#: CeC(Tiong)-SYSP-150B-150115-01
Dipole Model#:	CLA150
Phantom#:	ELI5 1150
Tissue Temp:	20.5 (C)
Serial#:	4010
Test Freq:	150.0000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.033 dB
Adjusted SAR (1W):	3.59 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.78 S/m; ε_r = 59.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 72.90 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.73 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.20 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

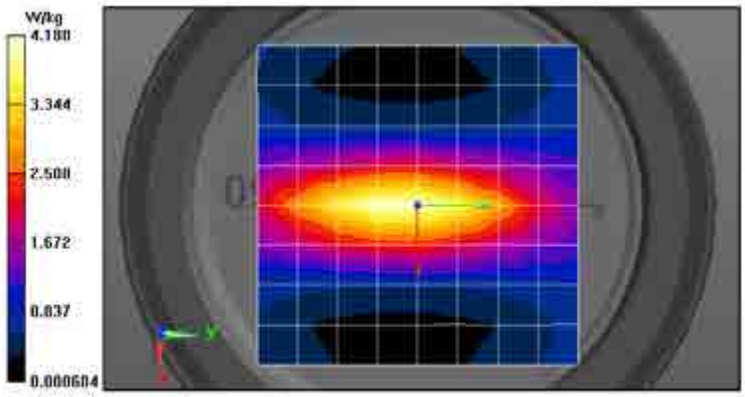
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.13 W/kg

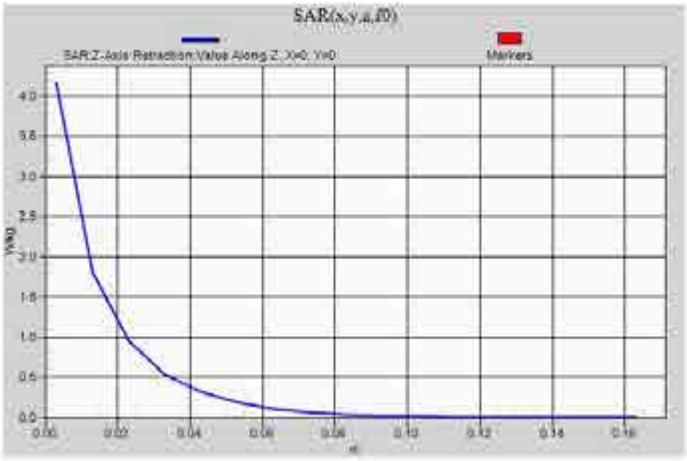
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 72.90 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 6.05 W/kg
SAR(1 g) = 3.59 W/kg; SAR(10 g) = 2.31 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.20 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.18 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/19/2015 10:27:22 AM

Robot#: DASY5-PG-1	Run#: CeC(Tiong)-SYSP-150H-150119-02
Dipole Model#	CLA150
Phantom#	ELI4 1103
Tissue Temp:	21.0 (C)
Serial#	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.032 dB
Adjusted SAR (1W):	3.32 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.73 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz; ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 72.08 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 3.56 W/kg; SAR(10 g) = 2.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.81 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

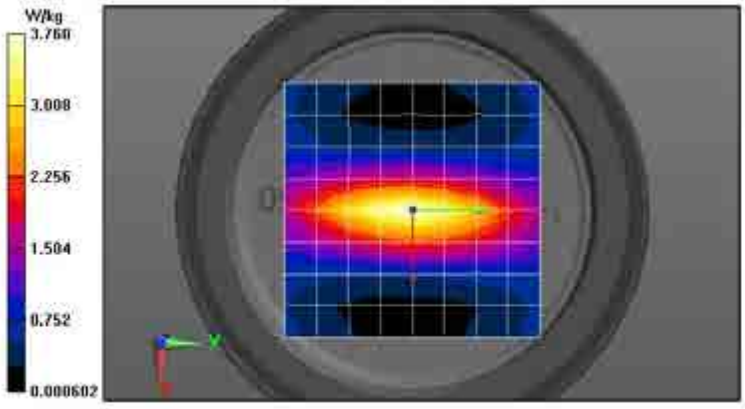
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.78 W/kg

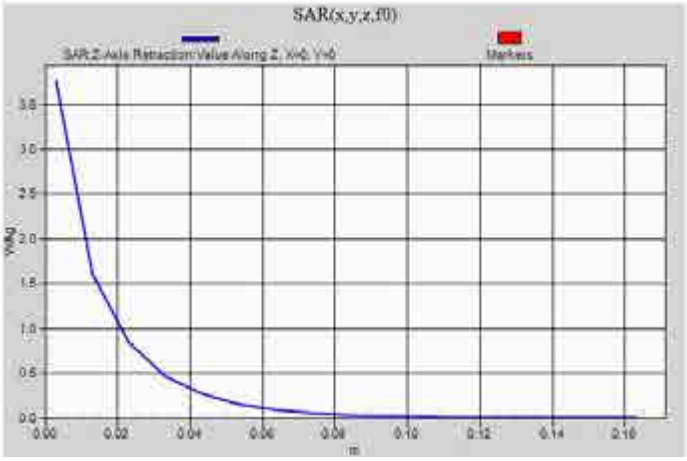
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 72.08 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.45 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.77 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.76 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/20/2015 6:31:03 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-150H-150120-01
Dipole Model#	CLA150
Phantom#:	ELI4 1103
Tissue Temp:	21.6 (C)
Serial#:	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.03 dB
Adjusted SAR (1W):	3.47 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.73 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.50 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 3.71 W/kg; SAR(10 g) = 2.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.97 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

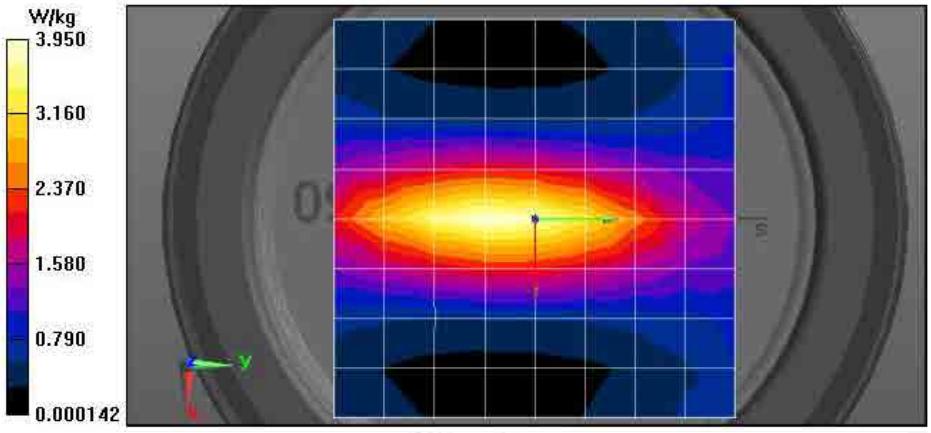
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.93 W/kg

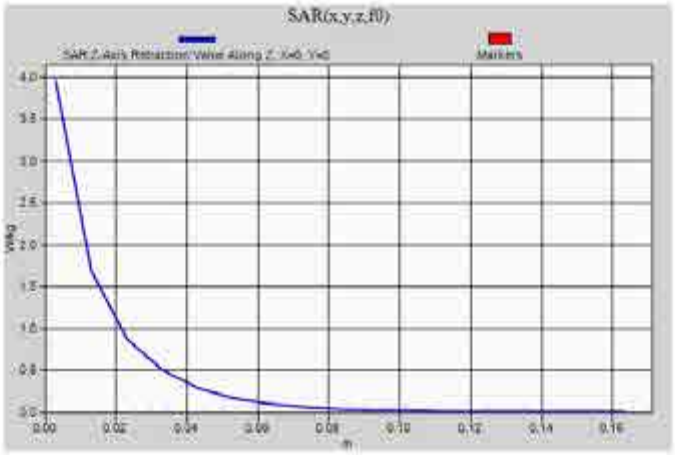
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.50 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.76 W/kg
SAR(1 g) = 3.47 W/kg; SAR(10 g) = 2.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.98 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.95 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2015 8:06:14 AM

Robot#: DASY5-PG-1 | Run#	CeC(Tiong)-SYSP-150B-150205-01
Dipole Model#	CLA150
Phantom#	ELI5 1150
Tissue Temp	21.3 (C)
Serial#	4010
Test Freq	150.000(MHz)
Start Power	1000 (mW)
Rotation (1D)	0.044 dB
Adjusted SAR (1W)	3.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.77 S/m, ε_r = 60.2, ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83), Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

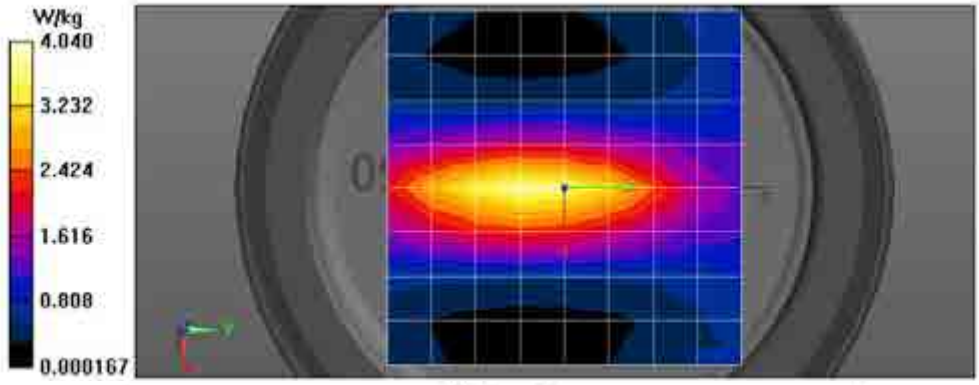
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 70.81 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 3.53 W/kg; SAR(10 g) = 2.53 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.84 W/kg

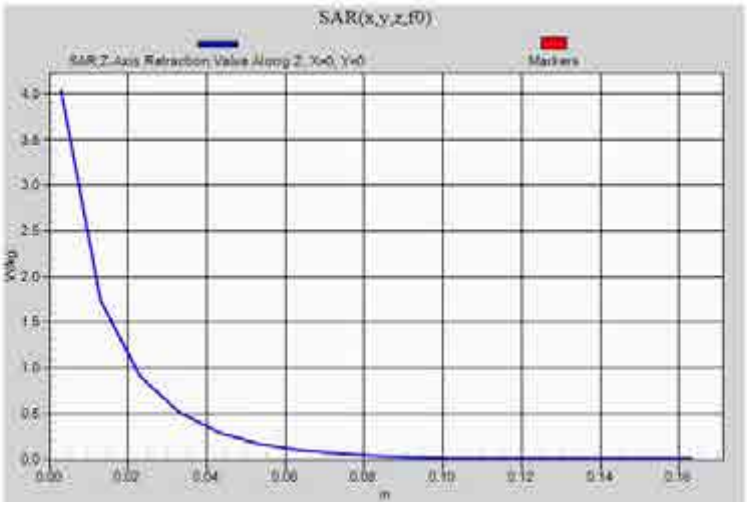
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 70.81 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 5.77 W/kg
SAR(1 g) = 3.48 W/kg; SAR(10 g) = 2.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.99 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.04 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/6/2015 7:15:25 AM

Robot# DASY5-PG-1 | Run#	CoC(Tong)-SYSP-150B-150206-01
Dipole Model#	CLA150
Phantom#.	ELI5.1150
Tissue Temp:	20.7 (C)
Serial#	4010
Test Freq	150.000(MHz)
Start Power	1000 (mW)
Rotation (1D)	0.042 dB
Adjusted SAR (1W)	3.54 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.78 S/m, ε_r = 61.8, ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

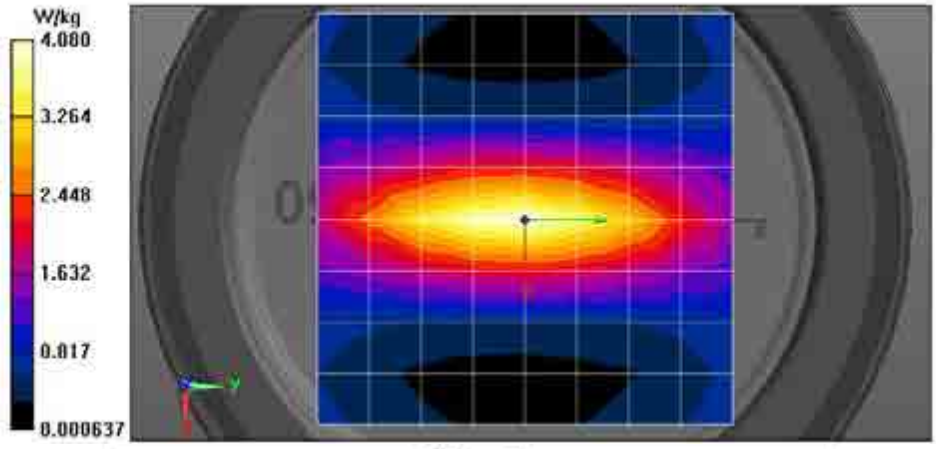
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 72.78 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 3.77 W/kg; SAR(10 g) = 2.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.12 W/kg

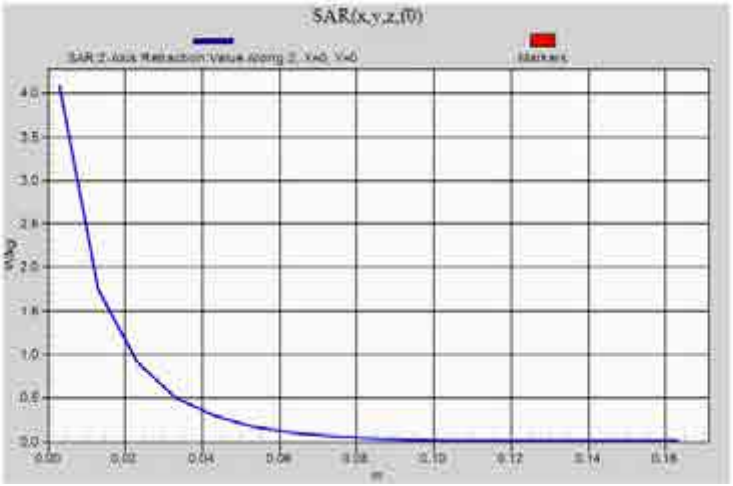
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 72.78 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 5.99 W/kg
SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.11 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.08 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/7/2015 5:15:58 PM

Robot# DASY5-PC-1	Run# MO-SYSP-150B-150207-04
Dipole Model#	CLA150
Phantom#	ELI5 1150
Tissue Temp	21.7 (C)
Serial#	4010
Test Freq	150.000(MHz)
Start Power	1000 (mW)
Rotation (1D)	0.026 dB
Adjusted SAR (1W)	3.46 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.78 S/m; ε_r = 61.3, ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 71.62 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 3.73 W/kg; SAR(10 g) = 2.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.07 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

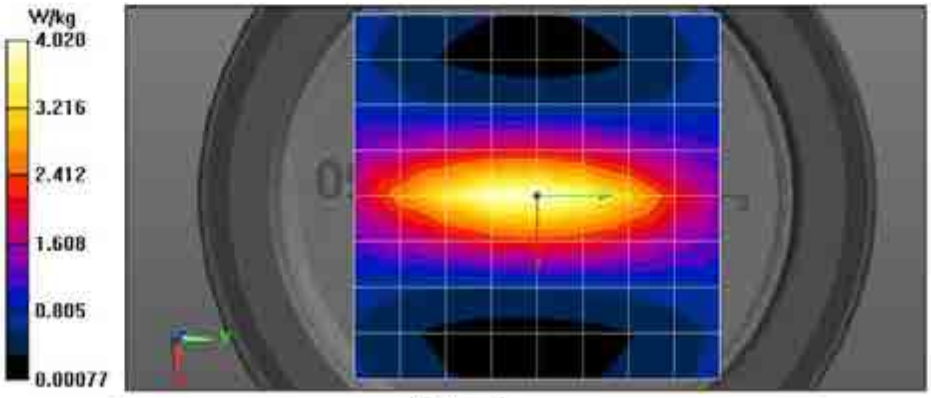
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.03 W/kg

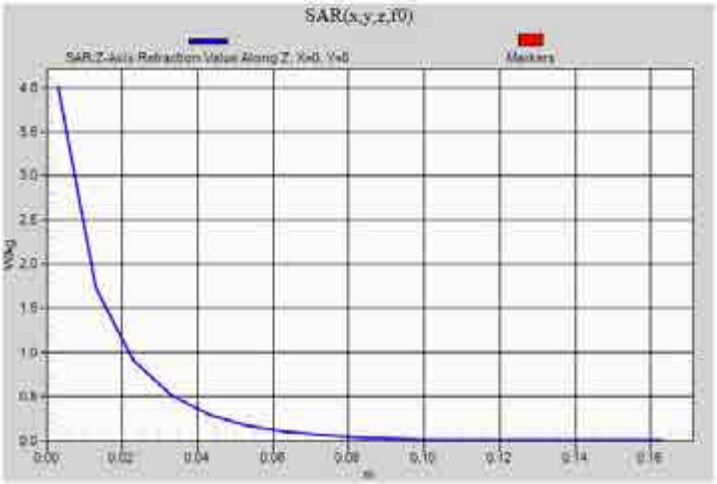
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 71.62 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.76 W/kg
SAR(1 g) = 3.46 W/kg; SAR(10 g) = 2.22 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.00 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.02 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/9/2015 7:09:39 AM

Robot#: DASY5-PG-1	Run#: KKL-SYSP-150H-150209-01
Dipole Model#	CLA150
Phantom#	ELI5 1147
Tissue Temp:	21.9 (C)
Serial#:	4010
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.027 dB
Adjusted SAR (1W):	3.41 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz, σ = 0.75 S/m; ε_r = 54.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 150 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (81x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 71.27 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.87 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (9x9x1):

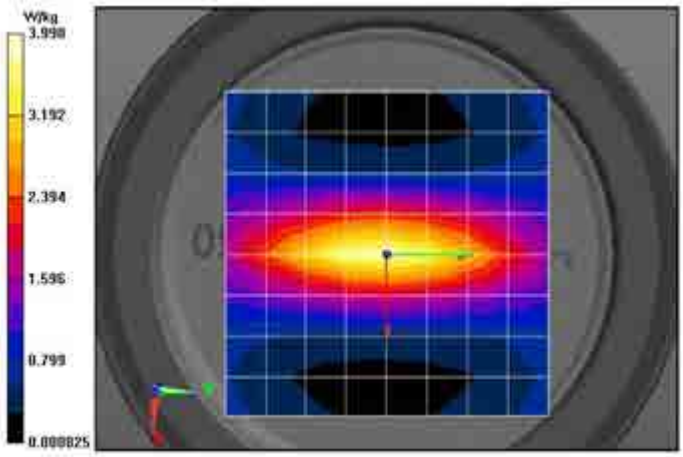
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.83 W/kg

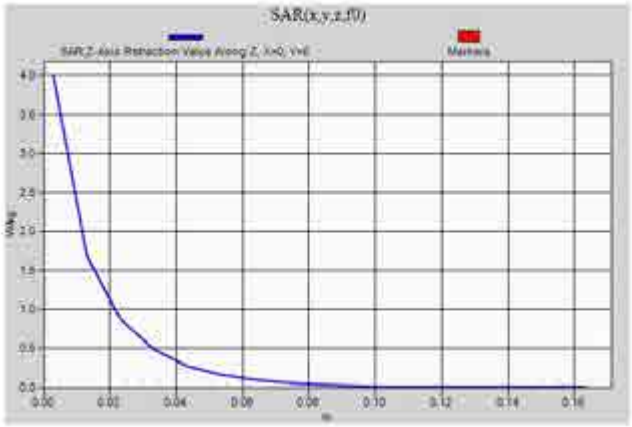
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 71.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 5.77 W/kg
SAR(1 g) = 3.41 W/kg; SAR(10 g) = 2.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.96 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.99 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/16/2014 10:22:51 AM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141216-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.9 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.059 dB
Adjusted SAR (1W):	4.60 mW/g (1g)

Comments:

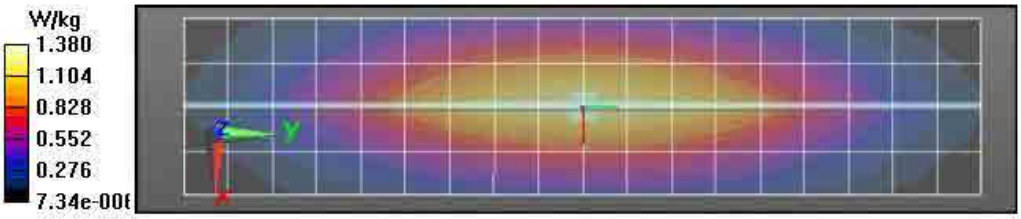
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

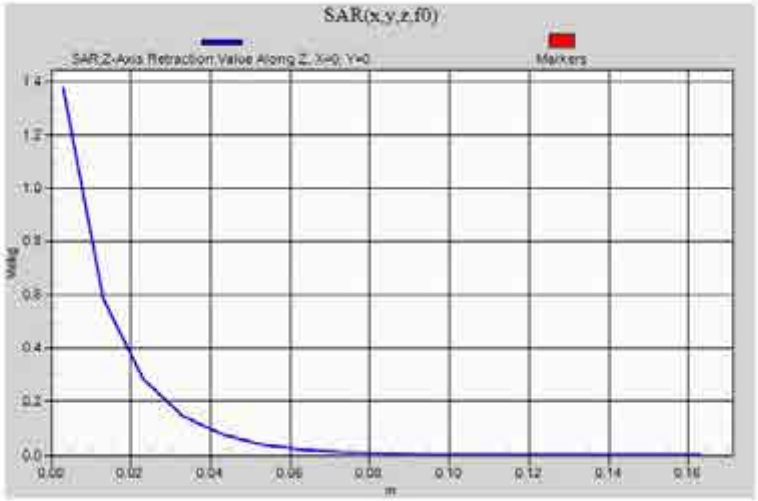
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.96 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.826 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.746 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/17/2014 10:08:14 AM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141217-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.6 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.15 dB
Adjusted SAR (1W):	4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.60 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.847 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

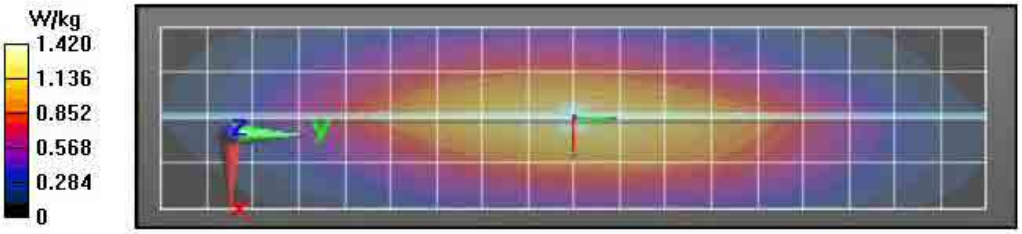
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

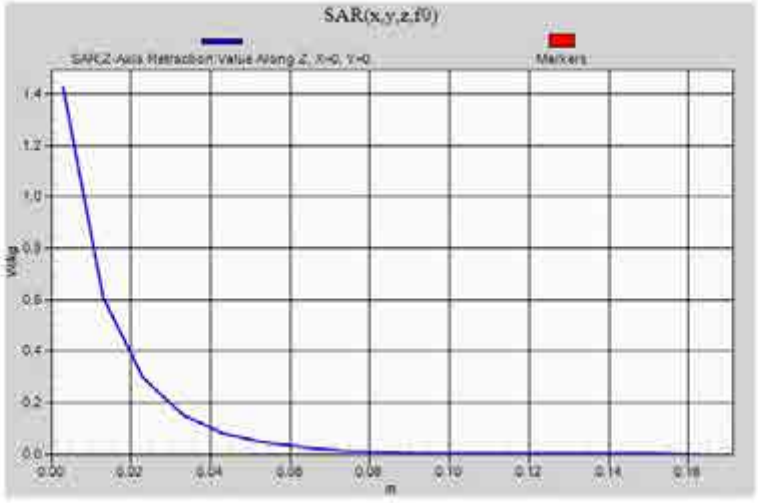
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.41 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.60 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.770 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.42 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/18/2014 9:49:13 AM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141218-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.5 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	4.52 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 55.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

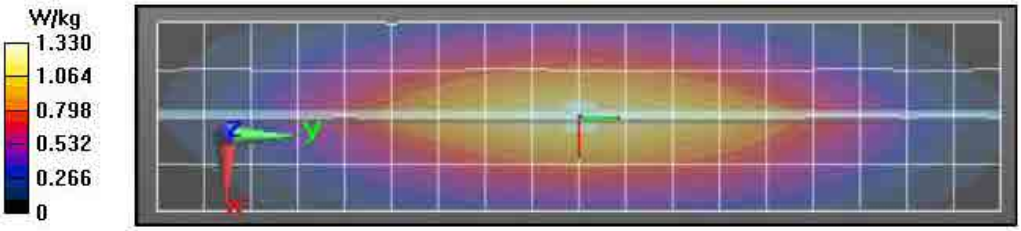
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.92 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.812 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

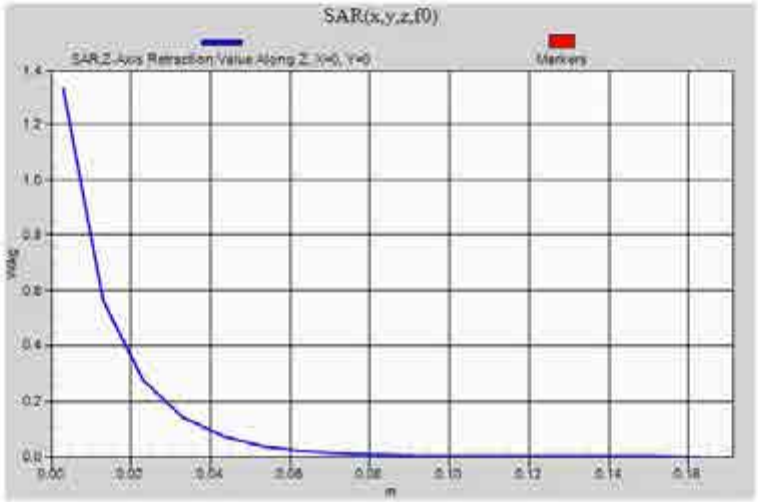
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.92 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.734 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.33 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/20/2014 1:30:21 PM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141220-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.099 dB
Adjusted SAR (1W):	4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 55.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

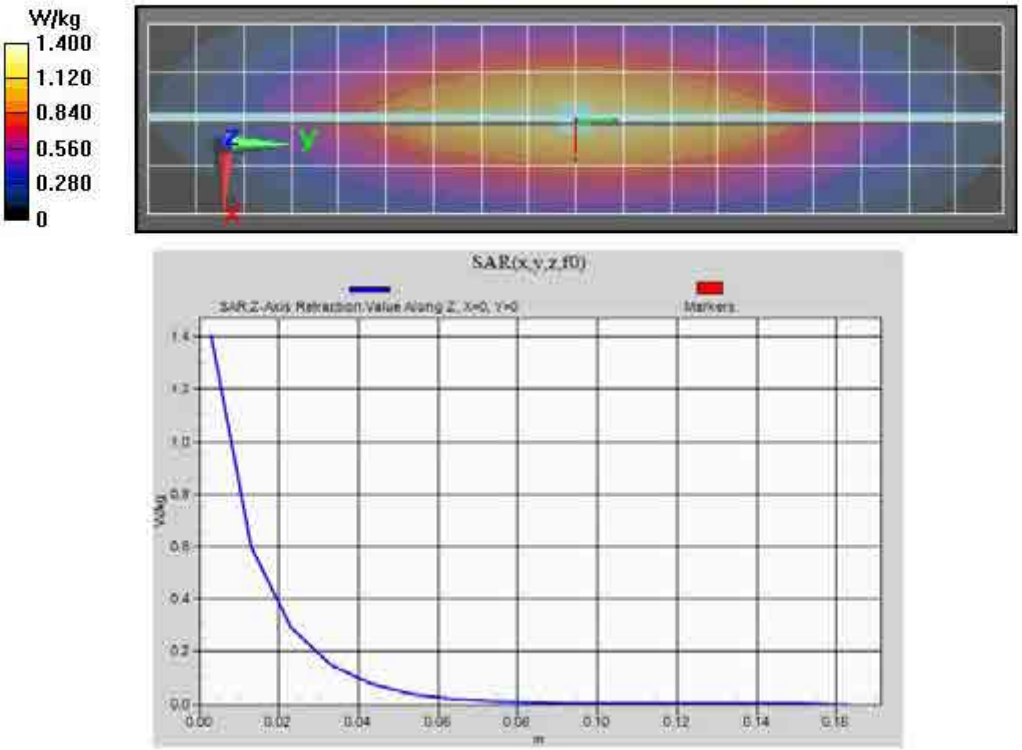
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.60 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.845 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.60 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.763 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.40 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/21/2014 3:04:55 PM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141221-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.059 dB
Adjusted SAR (1W):	4.32 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 55.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.96 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.784 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

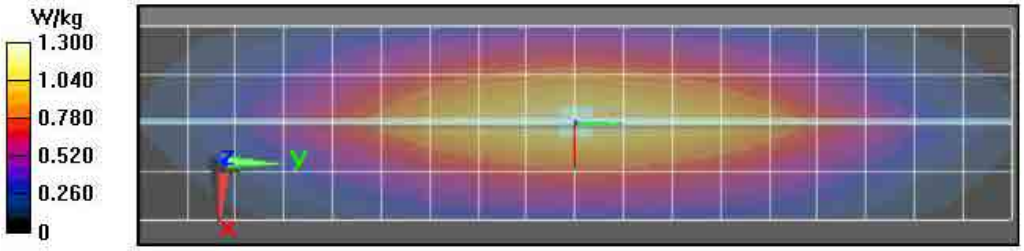
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 W/kg

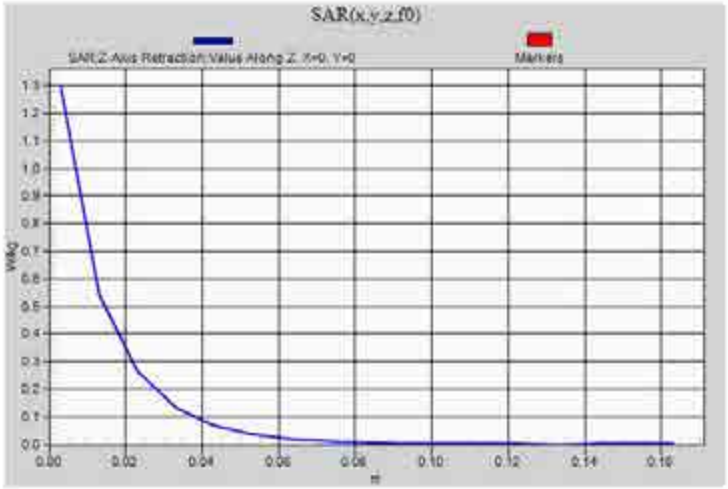
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.96 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.702 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.30 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/22/2014 9:39:48 AM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141222-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.08 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ϵ_r = 55.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.61 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.806 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

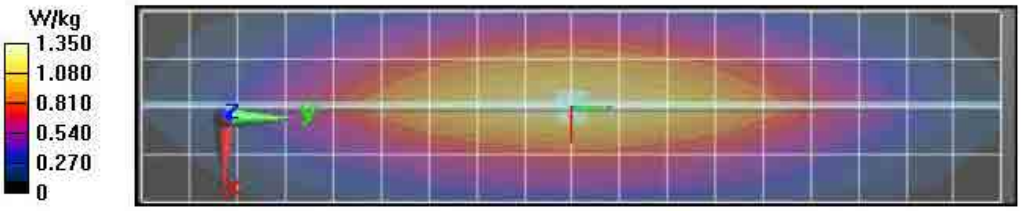
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.33 W/kg

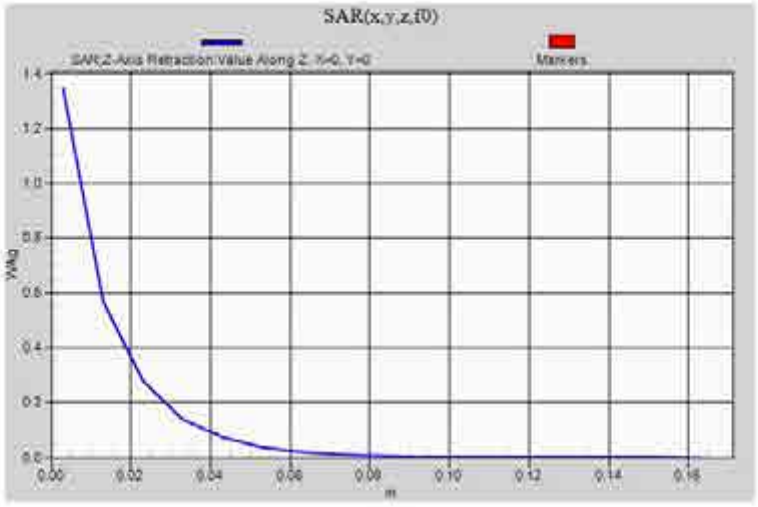
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.61 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.730 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.34 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.35 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/23/2014 11:48:11 AM

Robot#: DASY5-PG-2 | Run#:	MO-SYSP-450B-141223-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.3 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.073 dB
Adjusted SAR (1W):	4.12 mW/g (1g)

Comments:

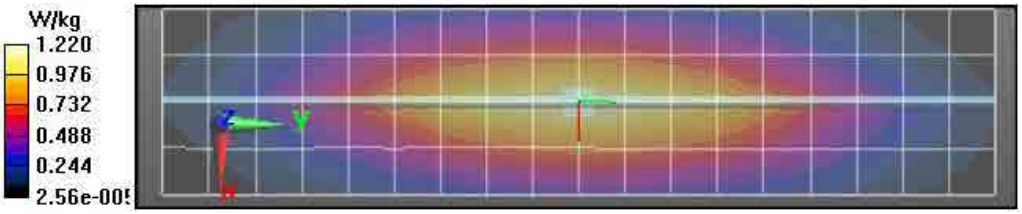
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ϵ_r = 56.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

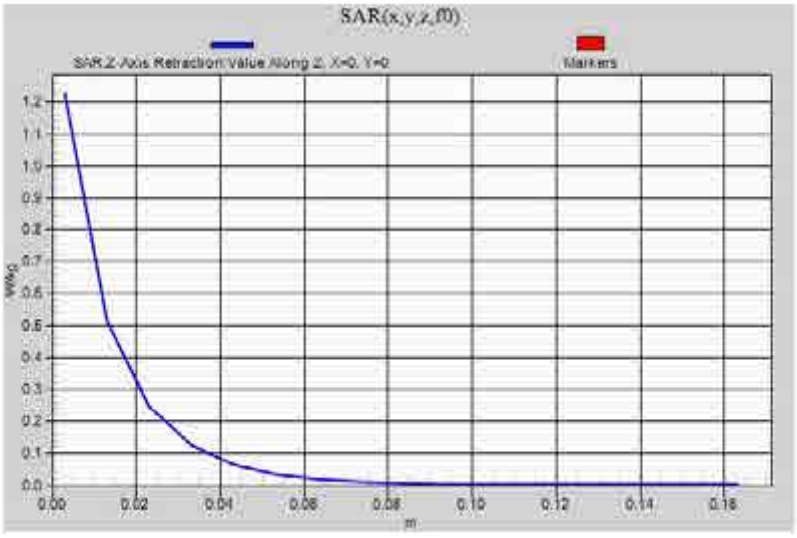
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 35.84 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.740 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.23 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.23 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.84 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.666 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.22 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/24/2014 9:17:29 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-450B-141224-01
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.0 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.082 dB
Adjusted SAR (1W): 4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.98 S/m; ε_r = 55.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.84 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.811 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.37 W/kg

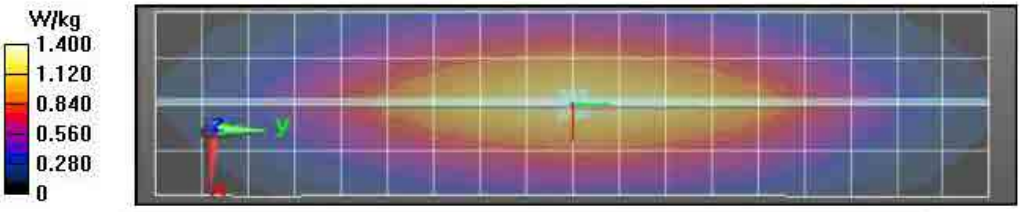
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

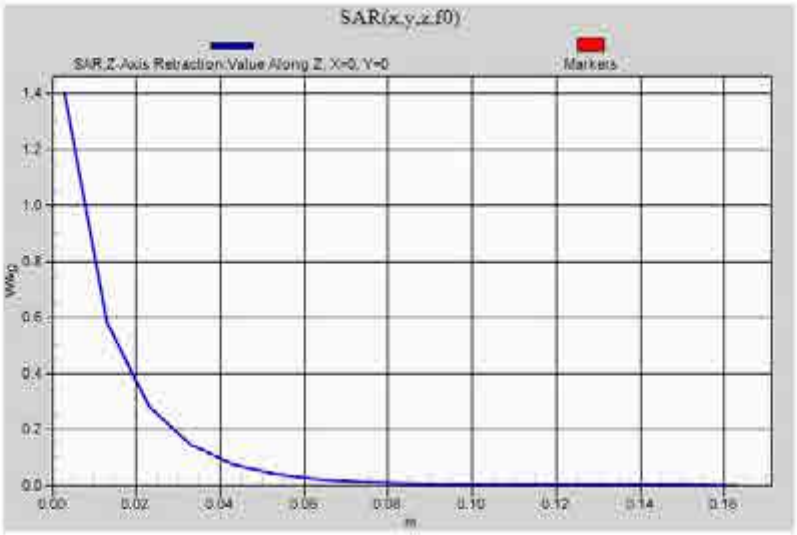
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.84 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.736 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.40 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/25/2014 10:42:58 AM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-450B-141225-01
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.3 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.076 dB
Adjusted SAR (1W): 4.56 mW/g (1g)

Comments:

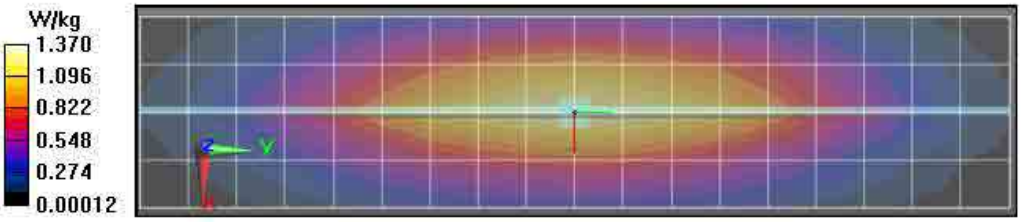
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

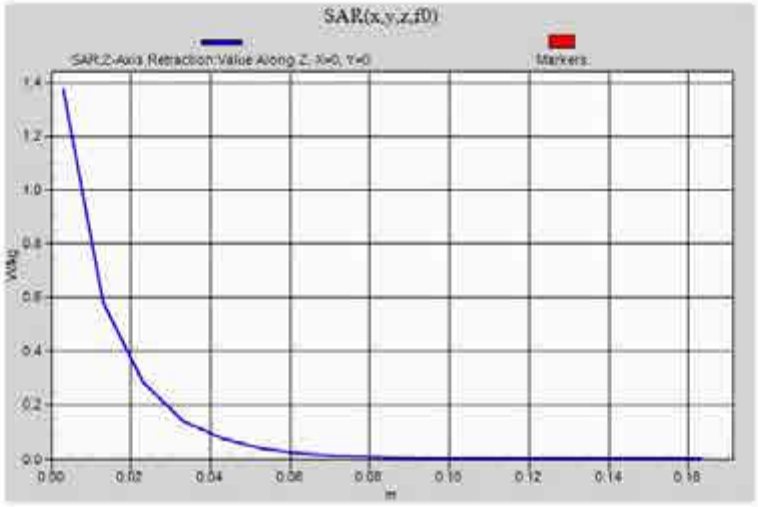
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.95 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.826 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.38 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.95 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.743 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/26/2014 8:10:31 AM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-450B-141226-01
Dipole Model#: D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.1(C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.1 dB
Adjusted SAR (1W): 4.24 mW/g (1g)

Comments:

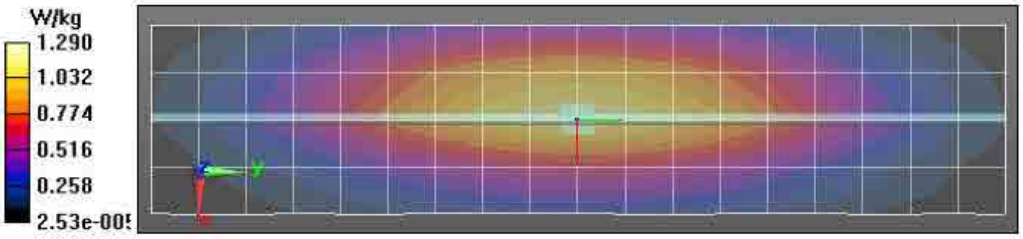
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz, σ = 0.96 S/m; ε_r = 55.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

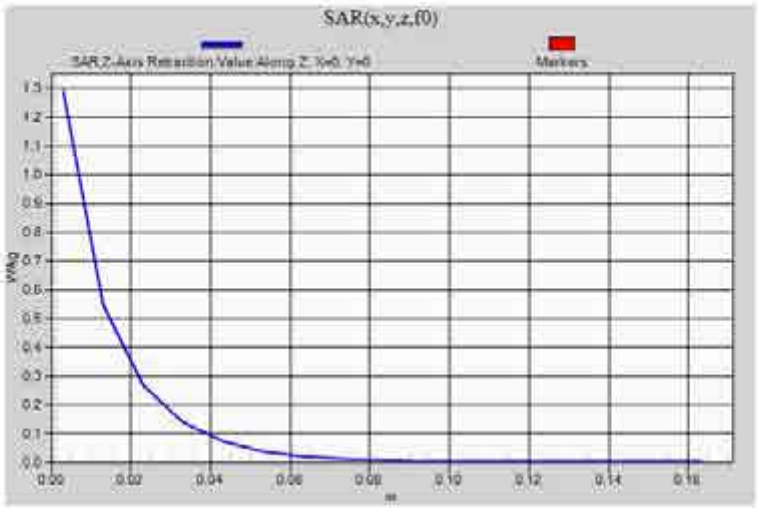
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.61 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.759 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.25 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.61 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.689 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.29 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/29/2014 7:01:27 AM

Robot#: DASY5-PG-02 | Run#:	KKL-SYSP-450B-141229-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.07 dB
Adjusted SAR (1W):	4.68mW/g (1g)

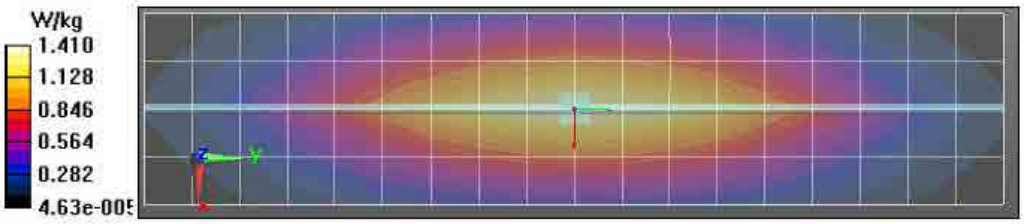
Comments:

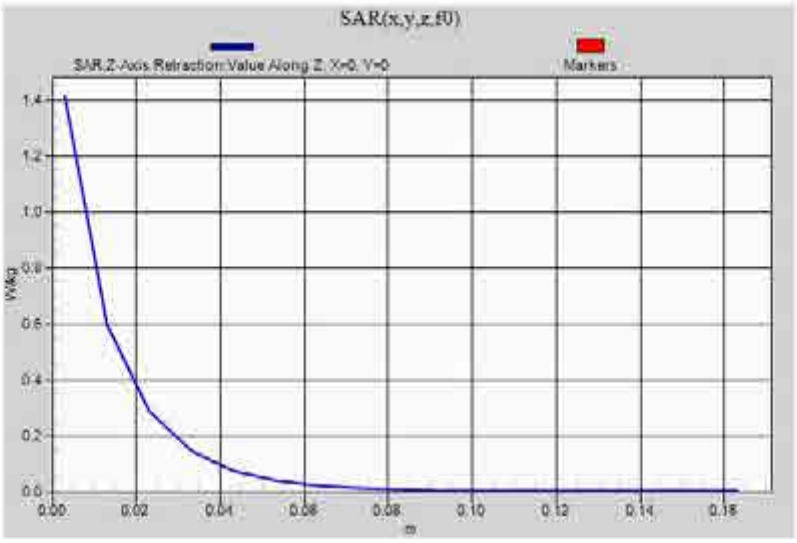
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.27 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.844 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.41 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.27 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.761 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.42 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2014 9:06:10 AM

Robot# DASY5-PG-02 | Run#	KKL-SYSP-450B-141231-01
Dipole Model#	D450V3
Phantom#:	ELI4 1050
Tissue Temp:	21.1 (C)
Serial#	1053
Test Freq	450.000 MHz)
Start Power:	250 (mW)
Rotation (1D):	0.082 dB
Adjusted SAR (1W):	4.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9), Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

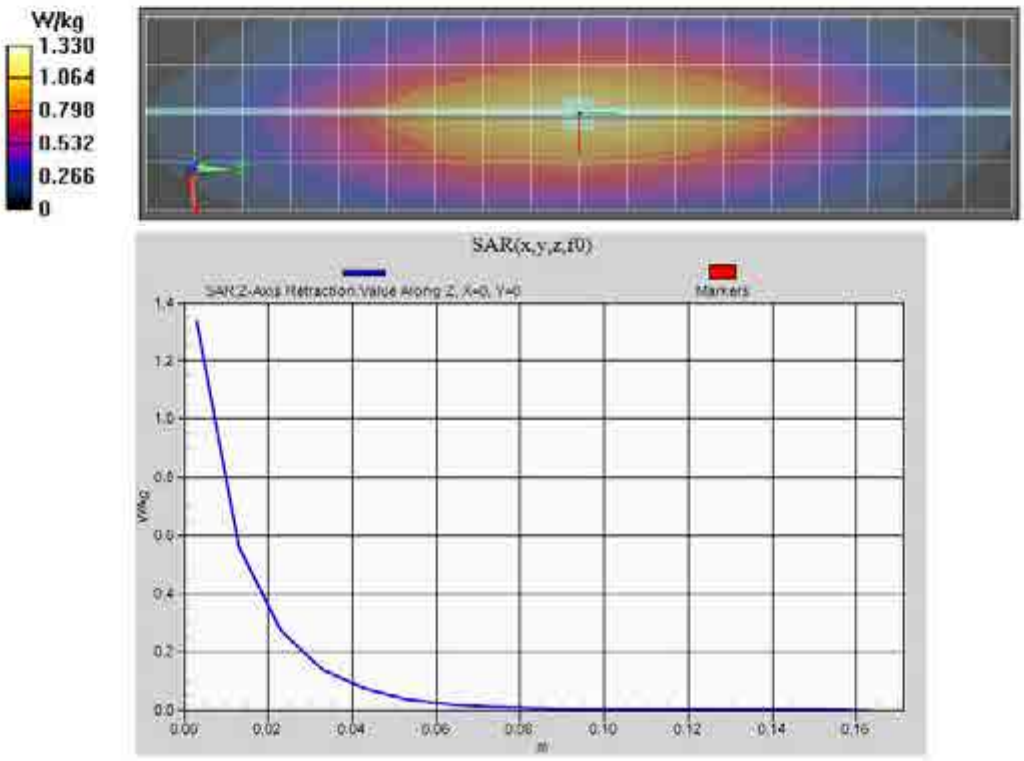
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.37 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.789 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.37 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.715 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/1/2015 4:04:53 PM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-450B-150101-01
Dipole Model#: D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.2 (C)
Serial#: 1054
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.08 dB
Adjusted SAR (1W): 4.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 55.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.30 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.800 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

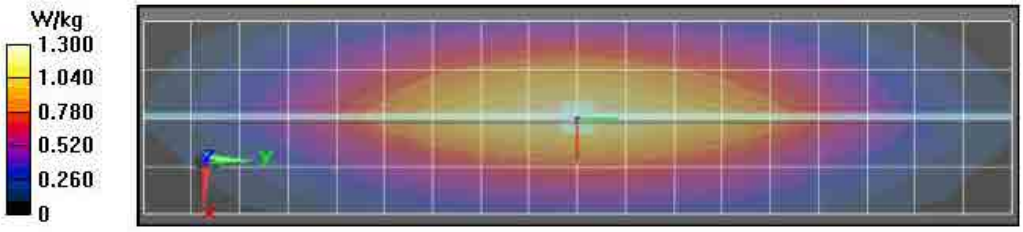
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

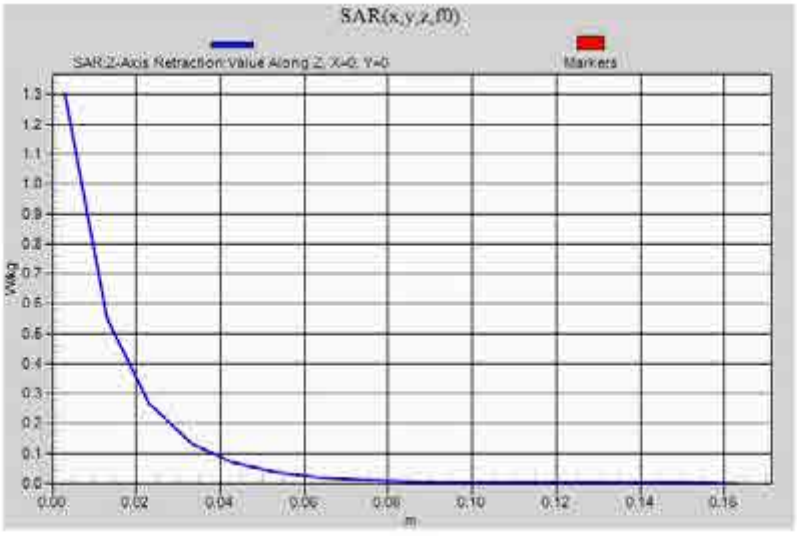
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.30 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.713 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/3/2015 9:51:32 AM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-450H-150103-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.5 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.042 dB
Adjusted SAR (1W):	4.32 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.89 S/m; ε_r = 44; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

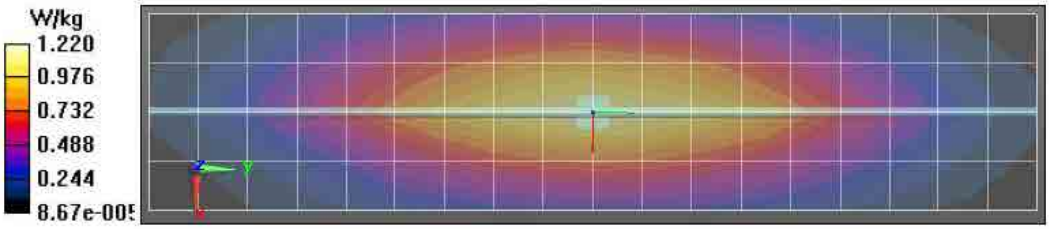
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.67 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.720 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.19 W/kg

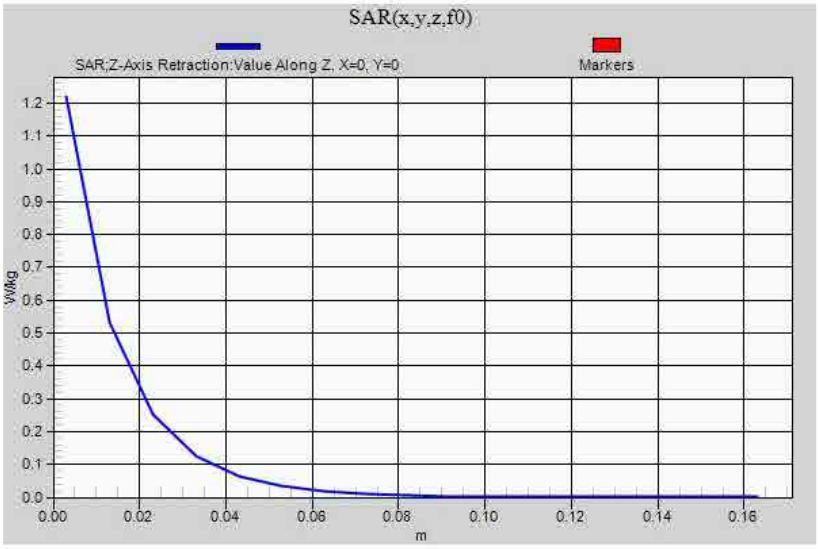
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.67 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.697 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.21 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.22 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/3/2015 3:25:21 PM

Robot#: DASY5-PG-02 | Run#:	MO-SYSP-450B-150103-01
Dipole Model#:	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.2 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	4.40 mW/g (1g)

Comments:

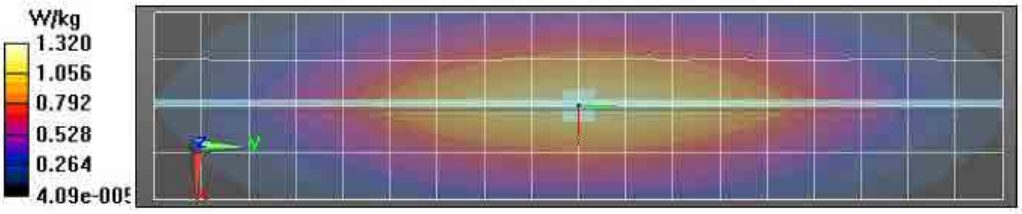
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

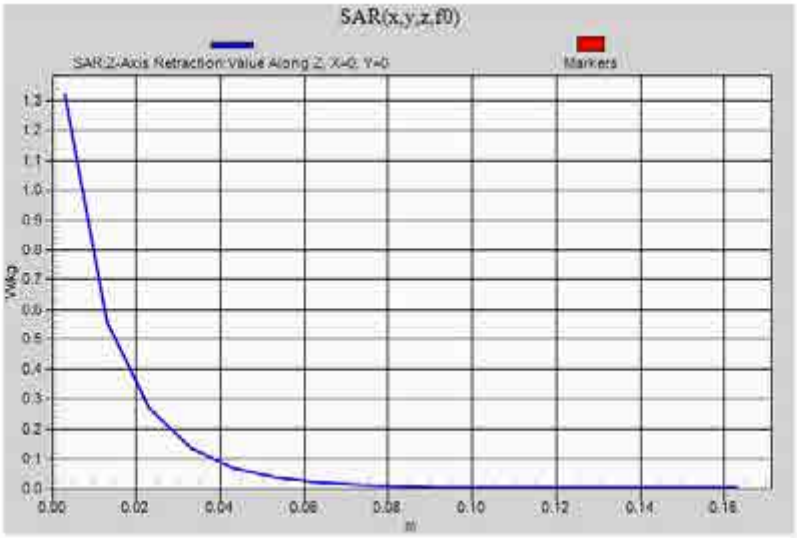
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.21 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.795 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.718 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/4/2015 3:21:04 PM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-450B-150104-01

Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.54 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.804 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.35 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

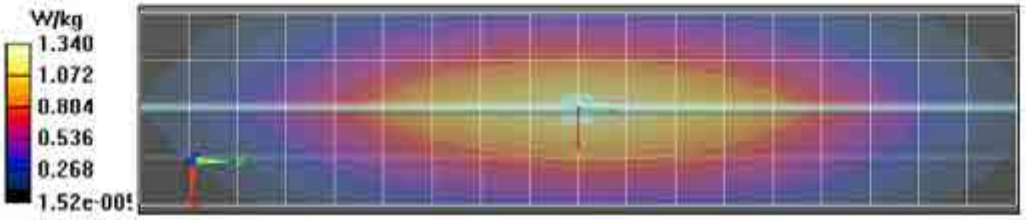
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.34 W/kg

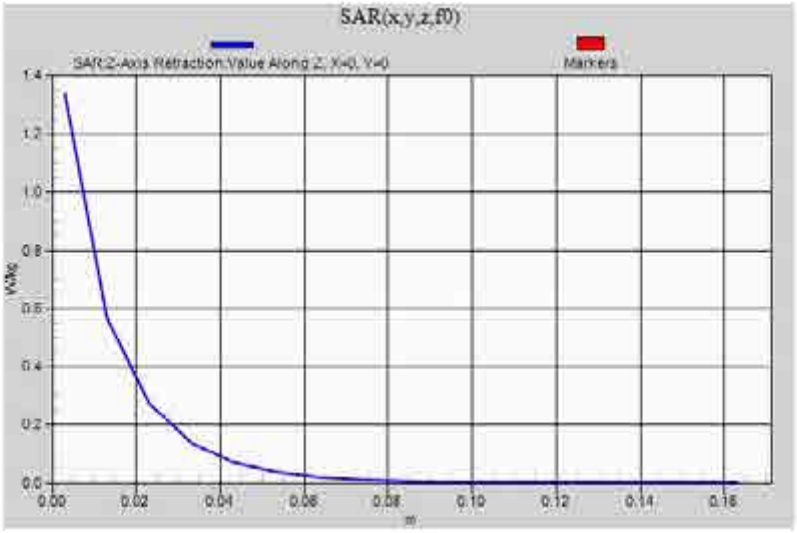
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.54 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.723 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 1/5/2015 9:06:09 AM

Robot#: DASY5-PG-1 | Run#:	KKL(Tiong)-SYSP-450H-150105-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.6 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.048dB
Adjusted SAR (1W):	4.64mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.89 S/m; ε_r = 44.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

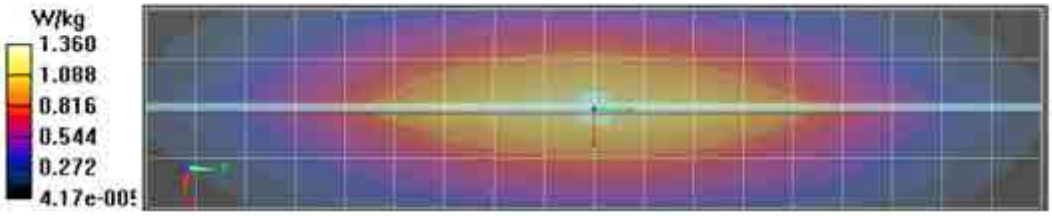
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.88 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.824 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.35 W/kg

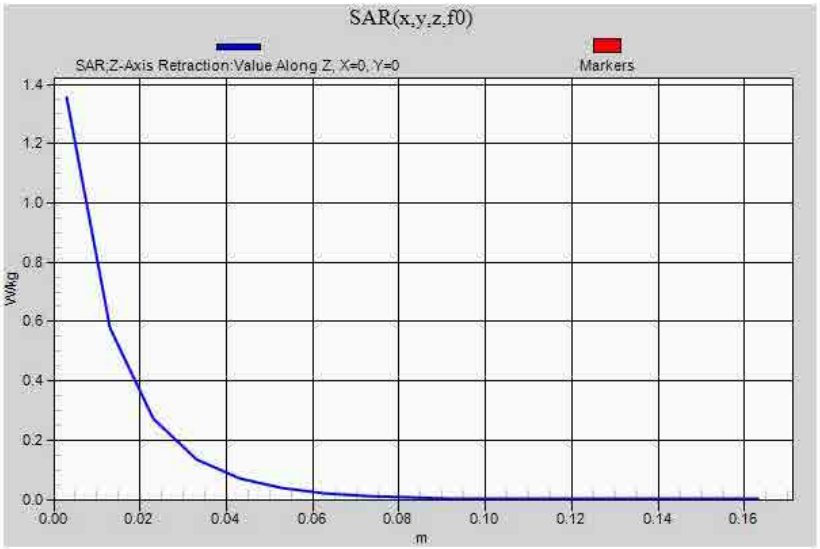
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.88 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.36 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/5/2015 10:08:13 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-450B-150105-01

Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.066 dB
Adjusted SAR (1W):	4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.96 S/m; ε_r = 55.6; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014

Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 37.64 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.827 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.36 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 37.64 V/m; Power Drift = 0.01 dB

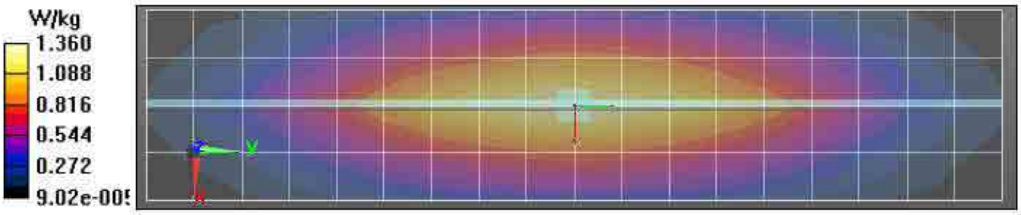
Peak SAR (extrapolated) = 1.91 W/kg

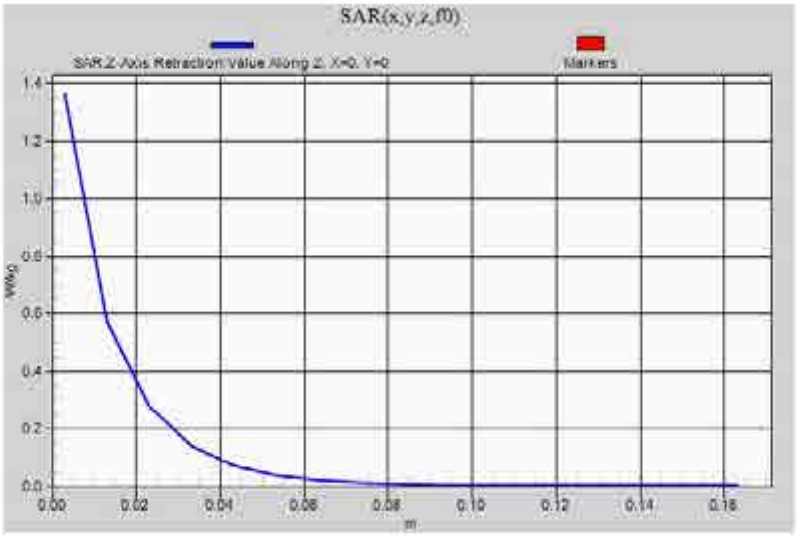
SAR (1 g) = 1.16 W/kg; SAR (10 g) = 0.747 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 1/6/2015 8:00:56 AM

Robot#: DASY5-PG-1 | Run#: MO(Tiong)-SYSP-450H-150106-01
Dipole Model# D450V3
Phantom#: ELI5 1147
Tissue Temp: 21.2 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.039 dB
Adjusted SAR (1W): 4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.89 S/m; ε_r = 44.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

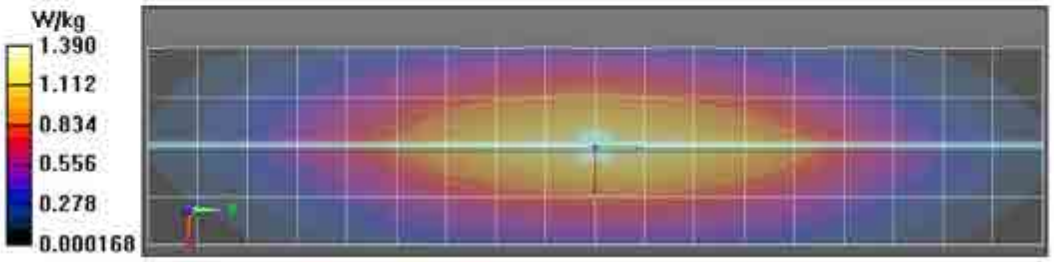
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.28 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.843 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.39 W/kg

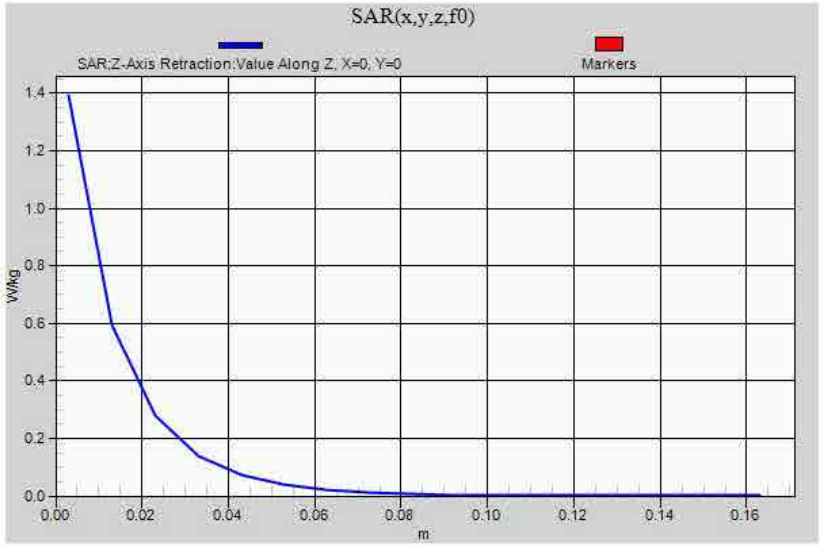
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.28 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/6/2015 6:27:59 AM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-450B-150106-01
Dipole Model#: D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.1 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.11 dB
Adjusted SAR (1W): 4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.95 S/m; ε_r = 55.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.58 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.804 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

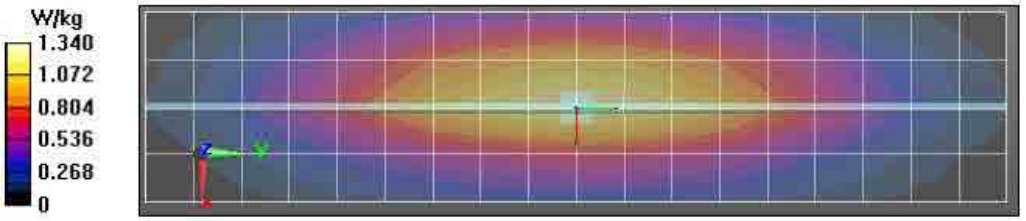
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.30 W/kg

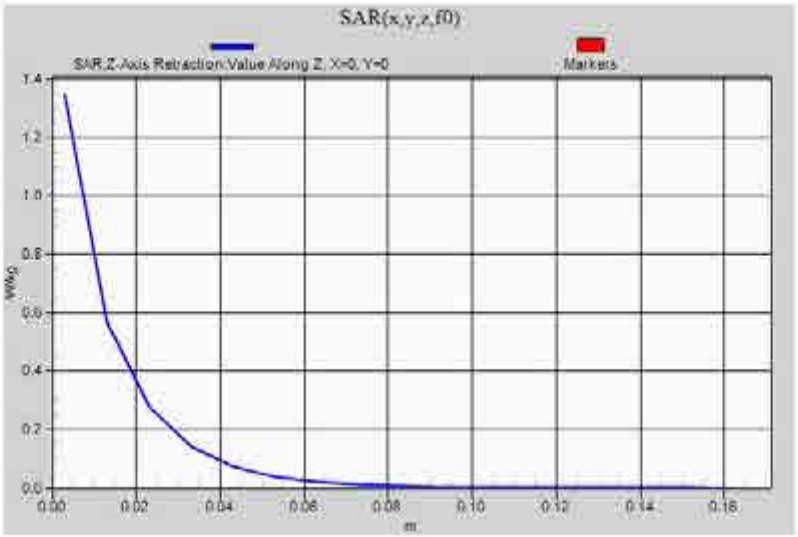
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.58 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.726 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.33 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.34 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2015 6:14:05 AM

Robot#: DASY5-PG-1 | Run#:	CcC-SYSP-450H-150107-01
Dipole Model#:	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 44.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

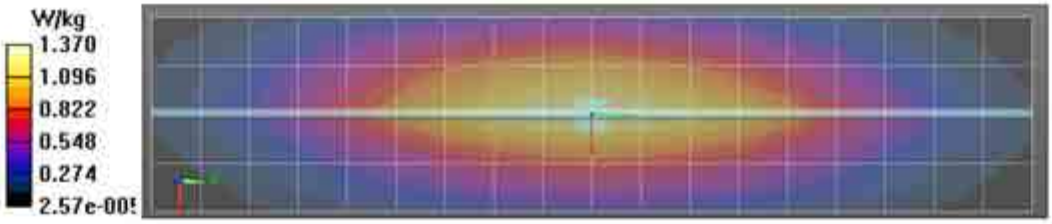
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.96 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.825 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.36 W/kg

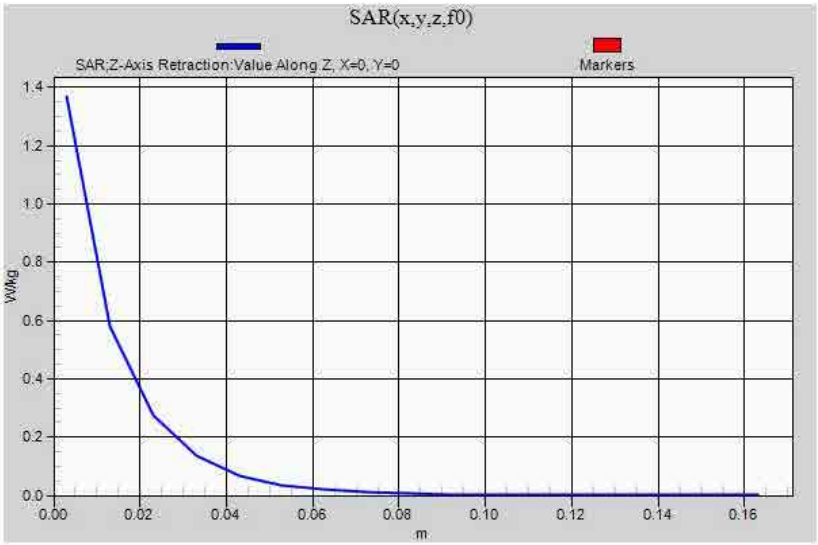
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.96 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.747 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.37 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/7/2015 6:56:11 AM

Robot#: DASY5-PO-02 | Run#:	KY-SYSP-450B-150107-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	20.8 (C)
Serial#	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.068 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 54.9, ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

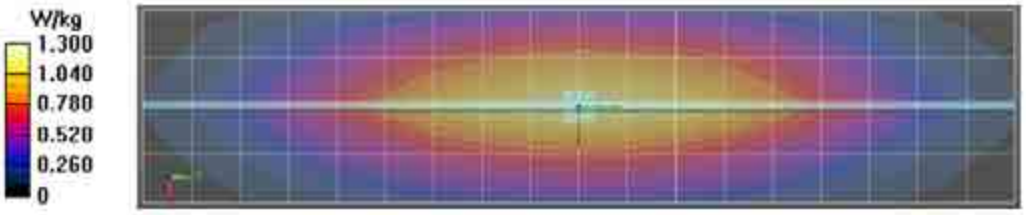
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.80 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.794 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.28 W/kg

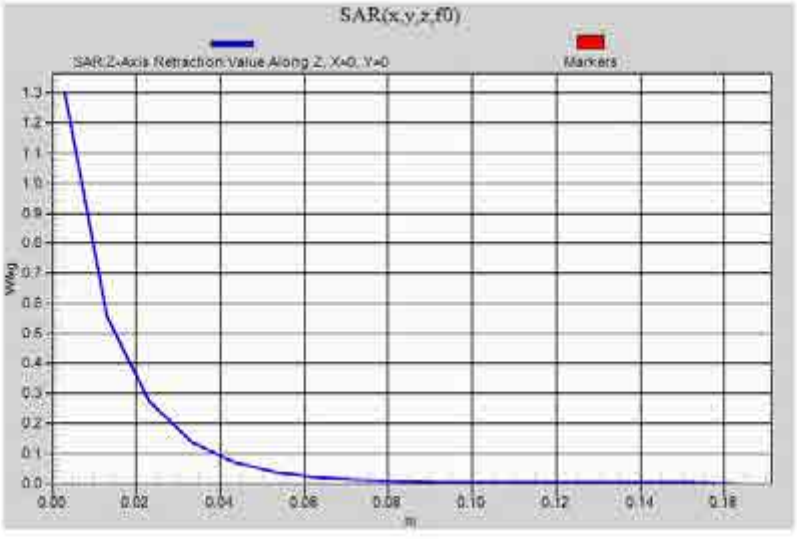
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.80 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.726 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.30 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2015 6:58:42 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-450H-150108-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.2 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.85 S/m; ε_r = 43.1; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014

Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 39.50 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.794 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 39.50 V/m; Power Drift = 0.03 dB

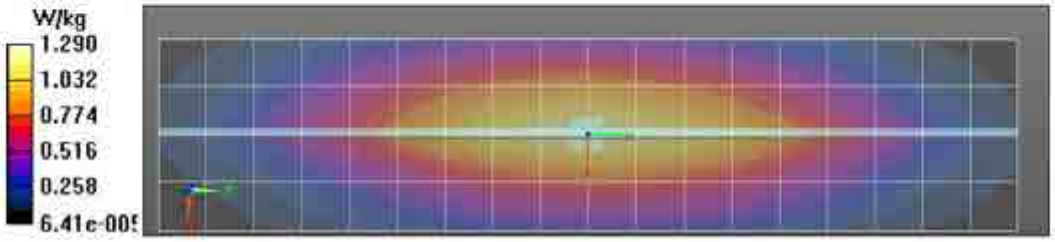
Peak SAR (extrapolated) = 1.71 W/kg

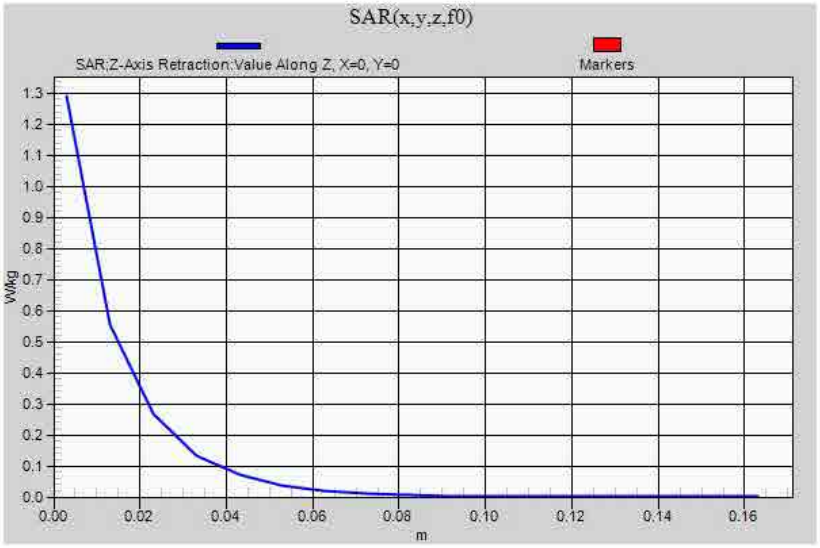
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.723 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.29 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2015 6:32:38 AM

Robot#: DASY5-PG-02 | Run#:	CcC-SYSP-450B-150108-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.5 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.064 dB
Adjusted SAR (1W):	4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

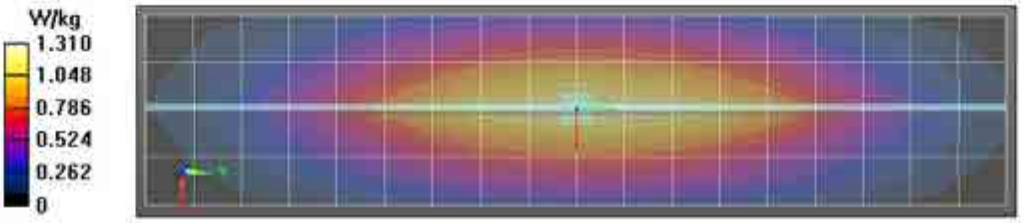
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.70 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.798 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.30 W/kg

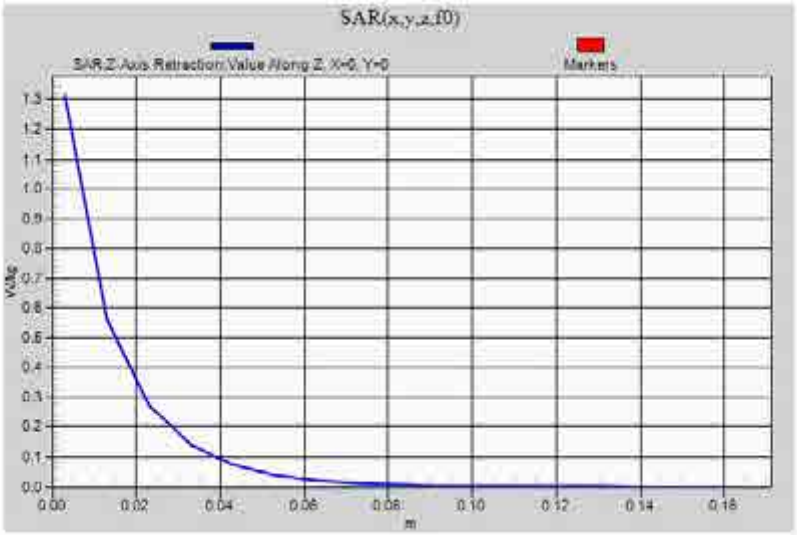
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.70 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.733 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.31 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2015 6:59:40 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-450H-150109-01
Dipole Model#	D450V3
Phantom#:	ELI5 1147
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.83 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

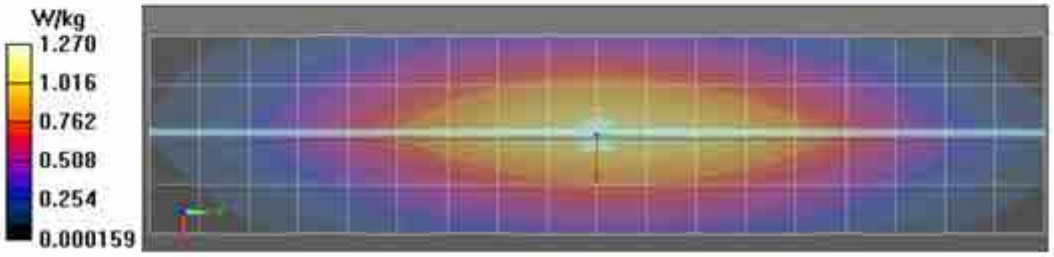
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.01 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.26 W/kg

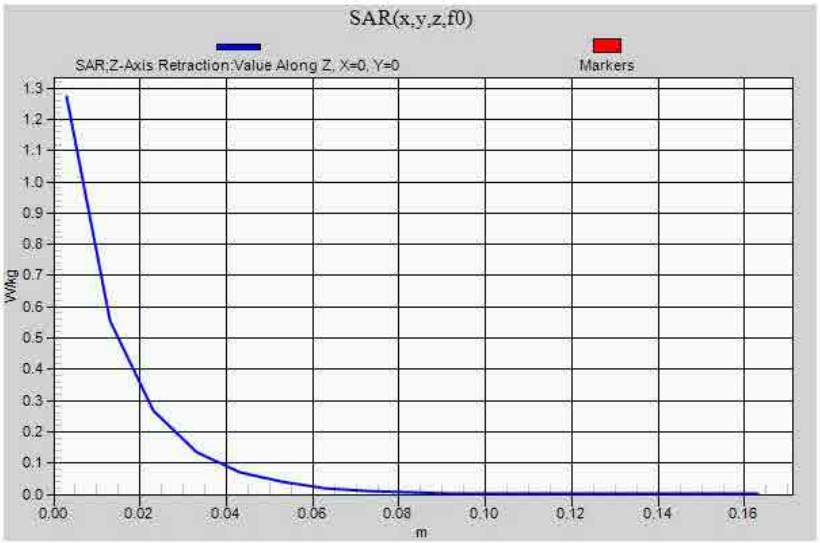
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.01 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.725 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.26 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.27 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/9/2015 6:30:11 AM

Robot#: DASY5-PG-02 | Run#:	CeC-SYSP-450B-150109-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.063 dB
Adjusted SAR (1W):	4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

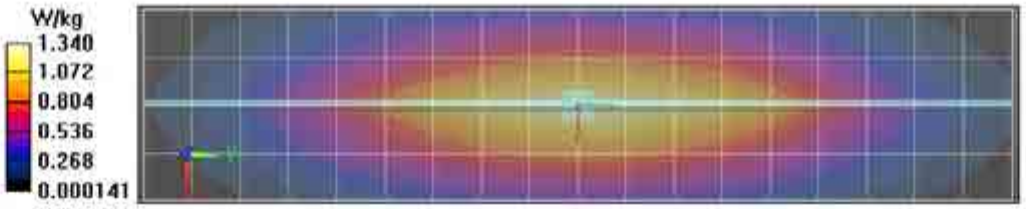
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.36 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.826 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.34 W/kg

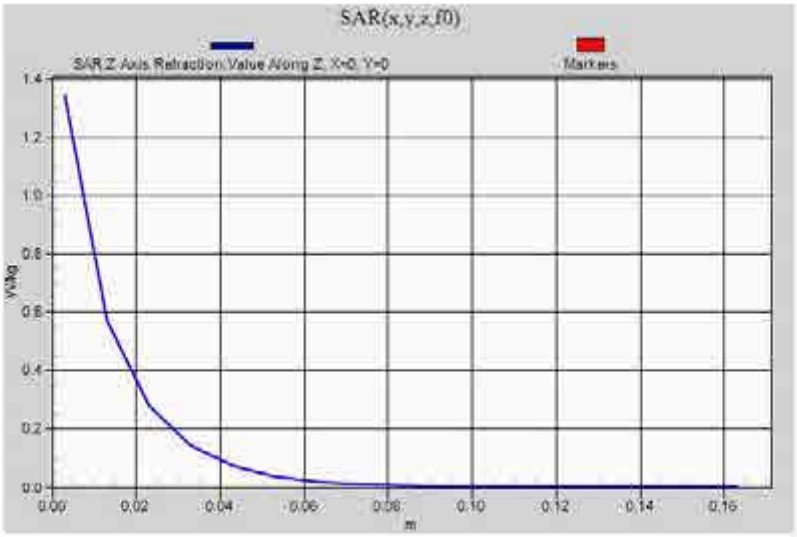
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.36 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.747 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2015 1:37:27 PM

Robot# DASY5-PG-02 | Run#	KKL-SYSP-450B-150111-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp	21.9 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.13dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.91 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

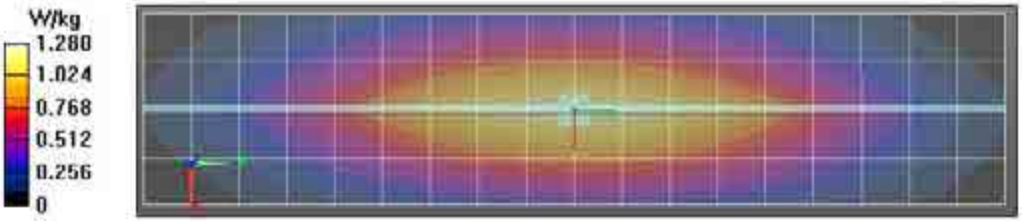
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.81 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.794 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.29 W/kg

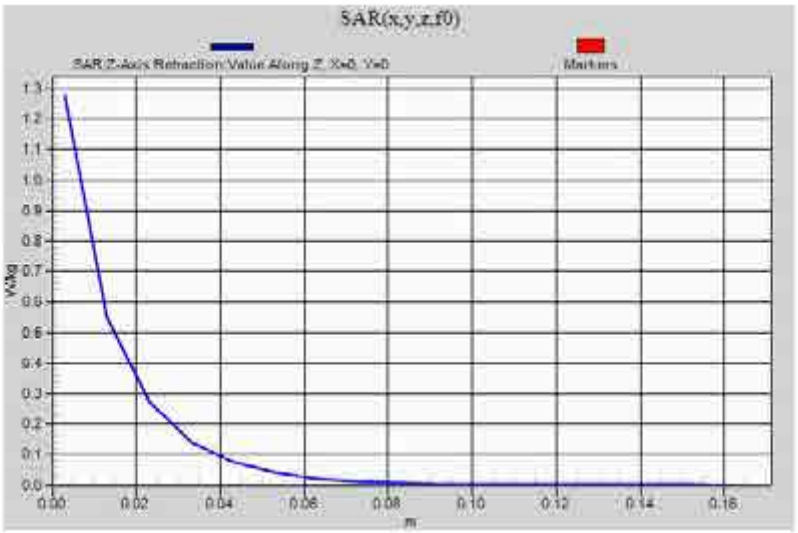
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.81 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.726 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/12/2015 6:33:29 AM

Robot#: DASY5-PG-02 | Run#:	CoC-SYSP-450B-150112-01
Dipole Model#	D450V3
Phantom#	ELI4 1037
Tissue Temp	21.4 (C)
Serial#	1053
Test Freq	450.000 (MHz)
Start Power	250 (mW)
Rotation (1D):	0.064 dB
Adjusted SAR (1W)	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz, σ = 0.92 S/m, ε_r = 54.7, ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

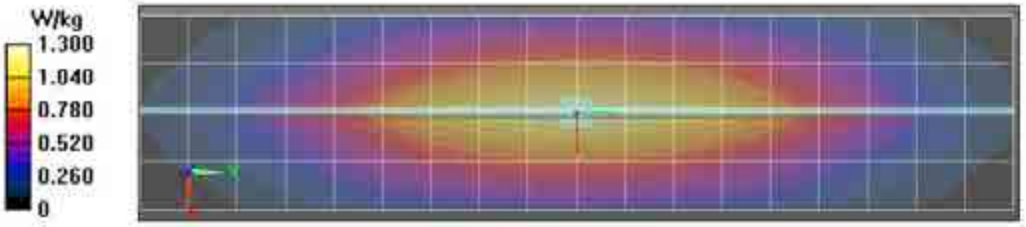
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.77 V/m, Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.29 W/kg

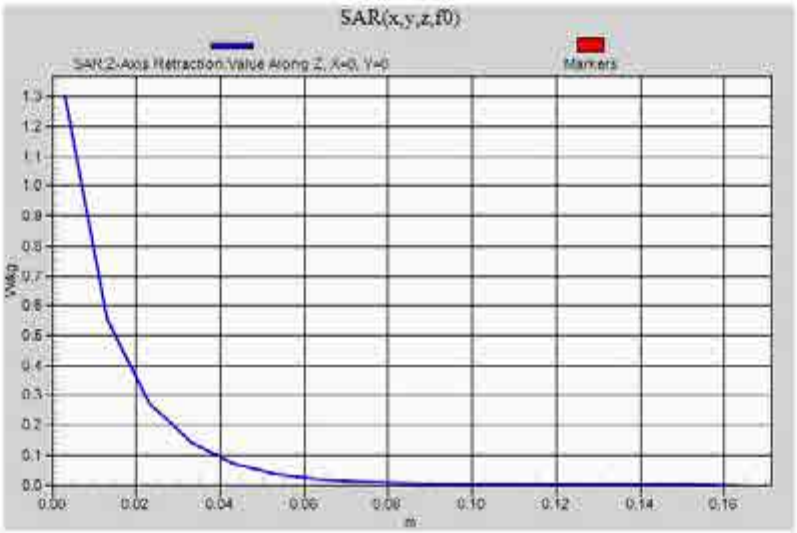
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.77 V/m, Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.723 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2015 7:06:58 AM

Robot#: DASY5-PG-02 | Run#: CeC-SYSP-450B-150113-01

Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.0 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.07 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

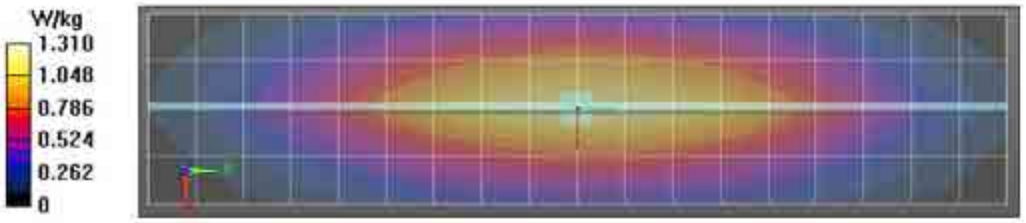
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

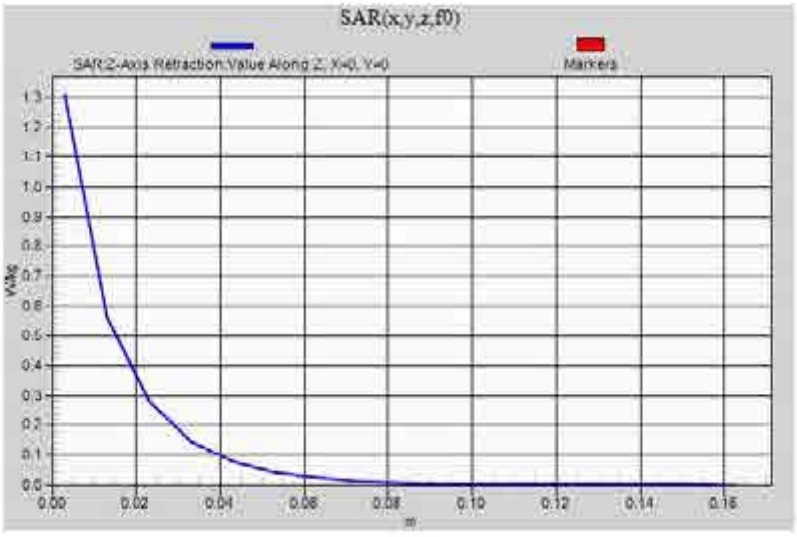
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.83 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.802 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.83 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.727 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/14/2015 6:39:28 AM

Robot#: DASY5-PG-02 | Run#:	CeC-SYSP-450B-150114-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.3 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.066 dB
Adjusted SAR (1W):	4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

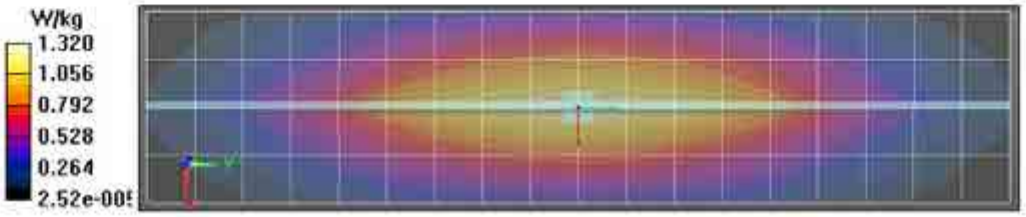
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

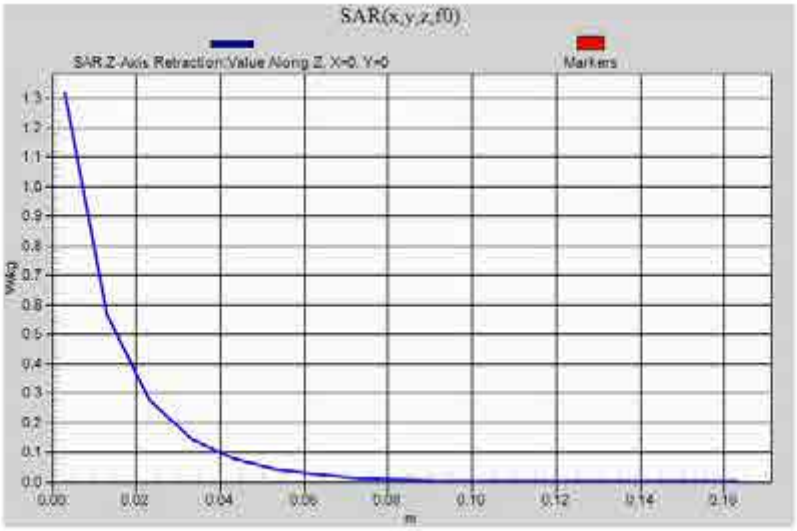
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.61 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.803 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.61 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.733 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2015 8:48:56 AM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-450B-150201-01
Dipole Model#: D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.8 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.029 dB
Adjusted SAR (1W): 4.40 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.97 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

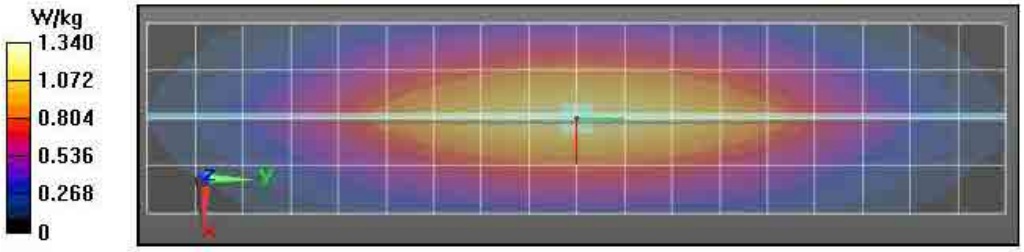
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.31 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.787 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

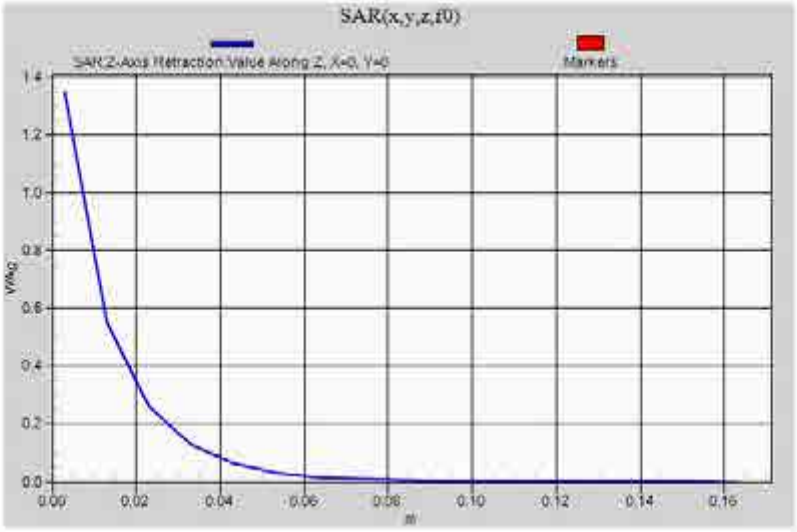
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.31 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.707 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.35 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.34 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2015 6:43:23 AM

Robot#: DASY5-PG-02 | Run#: CeC-SYSP-450B-150202-01

Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.3 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.03 dB
Adjusted SAR (1W):	4.36 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ϵ_r = 54.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

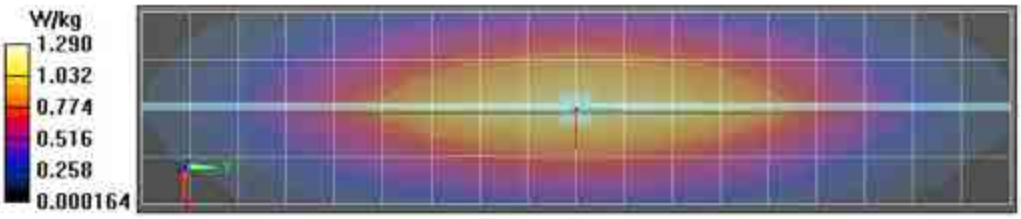
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.24 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.784 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.29 W/kg

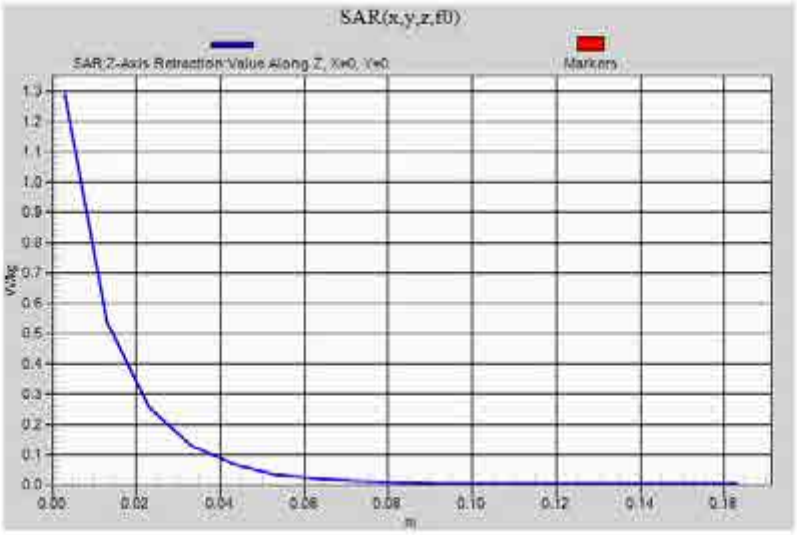
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.24 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.702 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/3/2015 10:55:56 AM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-450B-150203-01
Dipole Model#: D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.6 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.03 dB
Adjusted SAR (1W): 4.40 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f= 450 MHz; σ = 0.94 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

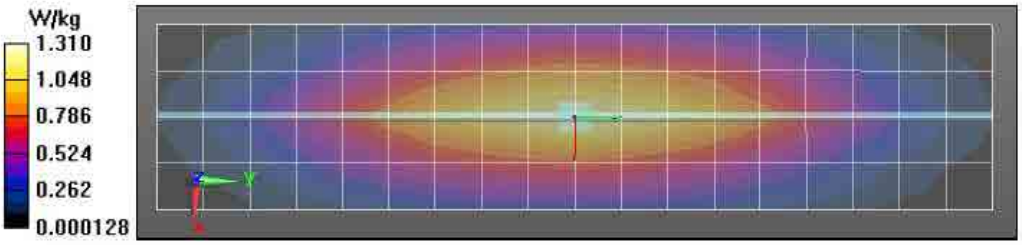
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.22 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.790 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.31 W/kg

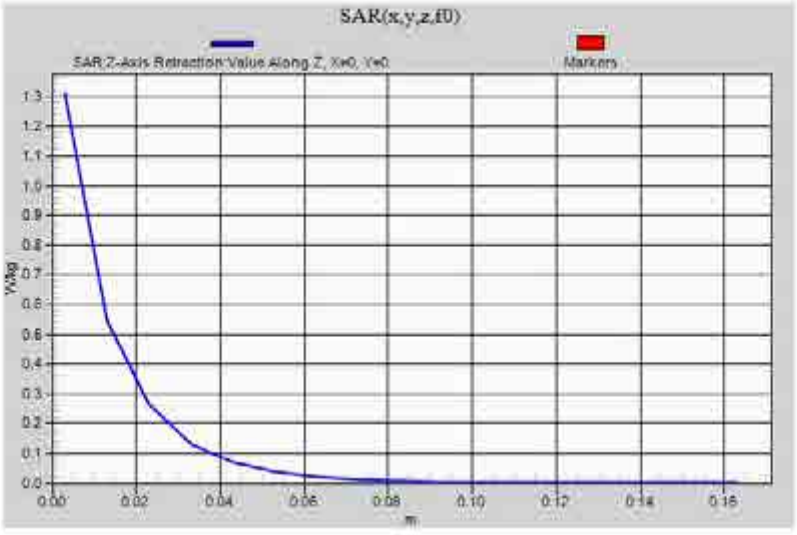
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.708 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/3/2015 6:48:46 PM

Robot#: DASY5-PG-02 | Run#	KKL-SYSP-450H-150203-10
Dipole Model#	D450V3
Phantom#:	ELI4 1103
Tissue Temp:	21.5 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.035 dB
Adjusted SAR (1W):	4.36 mW/g (1g)

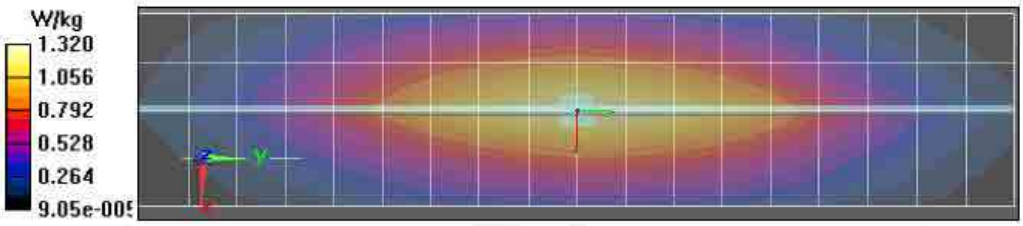
Comments:

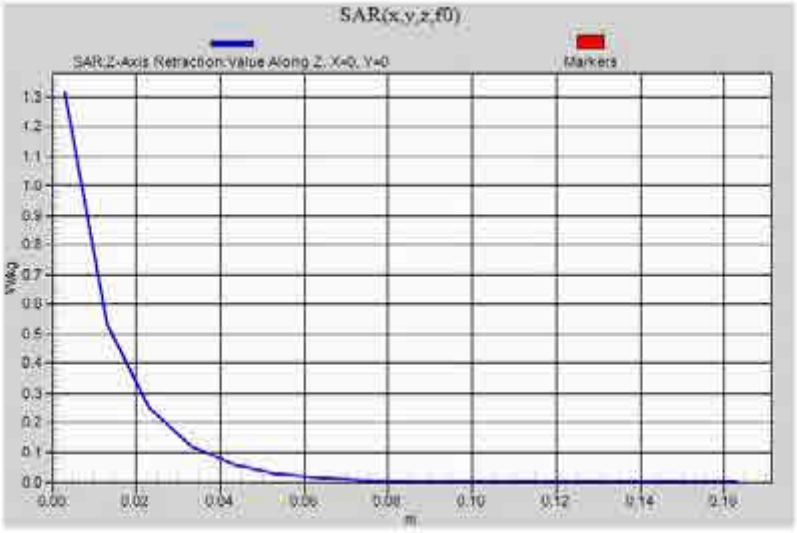
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.88 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.62, 6.62, 6.62); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.90 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.788 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.90 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.701 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dz=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2015 7:30:11 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-450H-150204-15
Dipole Model#: D450V3
Phantom#: ELI4 1103
Tissue Temp: 21.1 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.038 dB
Adjusted SAR (1W): 4.48 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.9 S/m; ε_r = 44; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.62, 6.62, 6.62); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

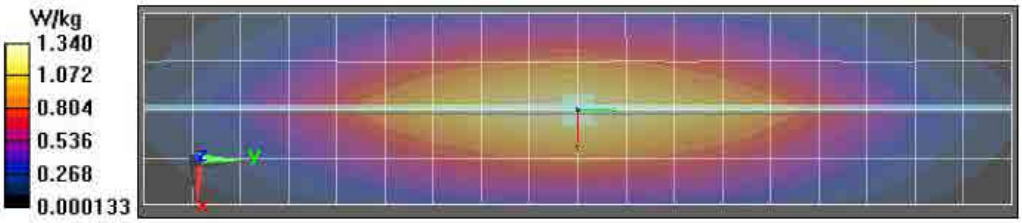
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.42 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.808 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.36 W/kg

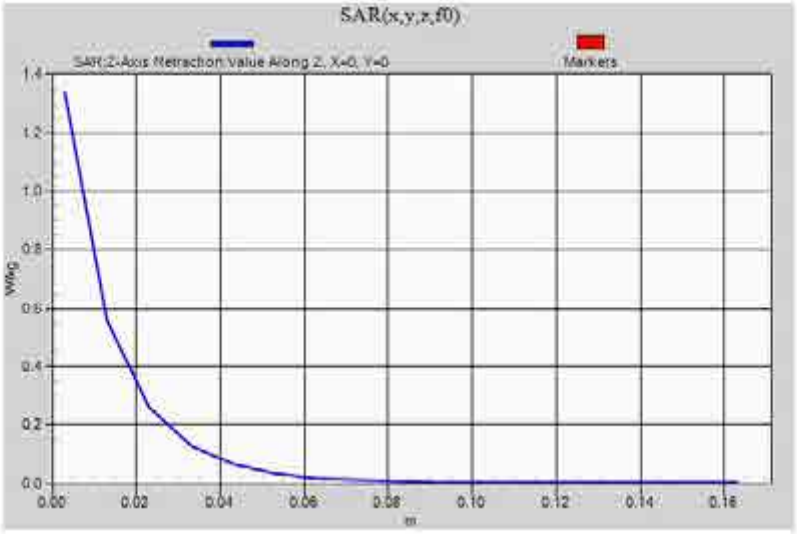
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.42 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.721 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.34 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2015 1:56:48 PM

Robot# DASY5-PG-02 | Run#	MO-SYSP-450B-150205-06
Dipole Model#	D450V3
Phantom#	ELI4 1037
Tissue Temp	21.2 (C)
Serial#	1053
Test Freq	450.000 (MHz)
Start Power	250 (mW)
Rotation (1D)	0.028 dB
Adjusted SAR (1W)	4.36 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz, σ = 0.94 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

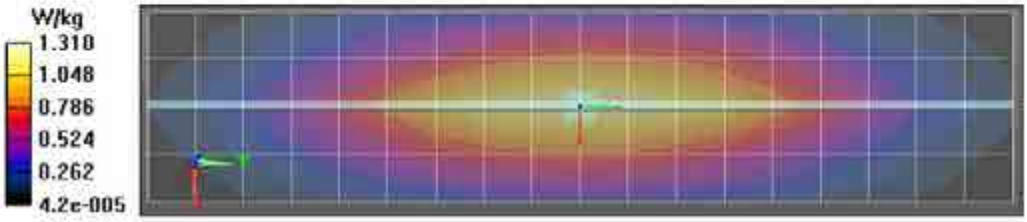
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.32 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.780 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.28 W/kg

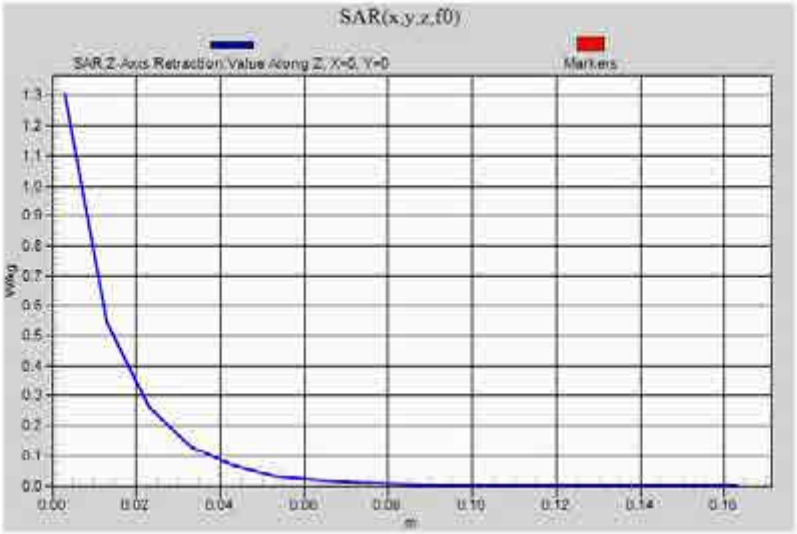
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.32 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.702 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.30 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.31 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/14/2015 8:06:19 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-450B-150214-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.072 dB
Adjusted SAR (1W):	4.24 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.92, 6.92, 6.92); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.22 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.766 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.28 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

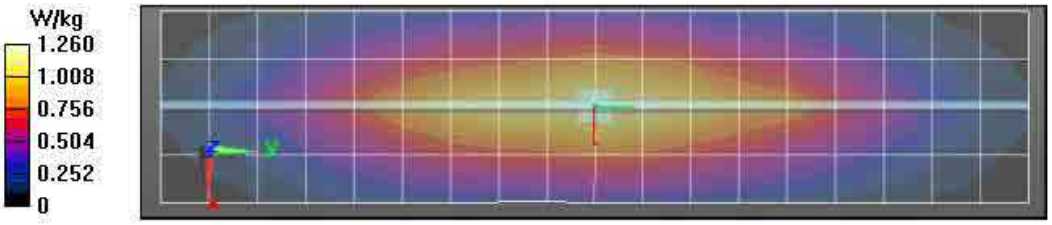
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

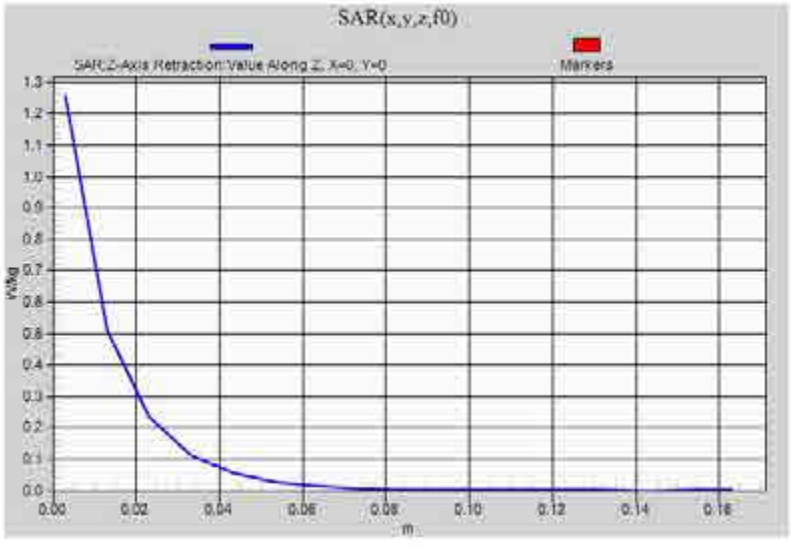
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.22 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.676 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.26 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/15/2015 9:17:25 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-450B-150215-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.6 (C)
Serial#:	1053
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.039 dB
Adjusted SAR (1W):	4.44 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.92, 6.92, 6.92); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.90 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.801 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.31 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x19x1):

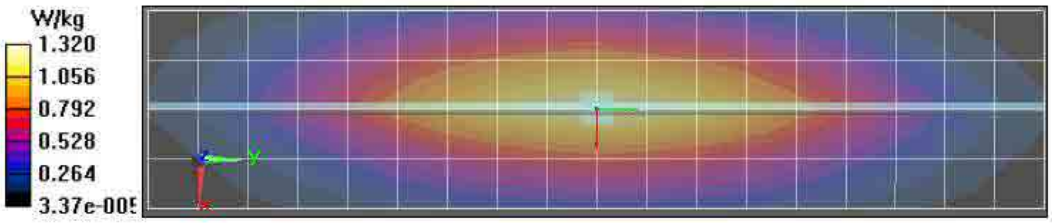
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.30 W/kg

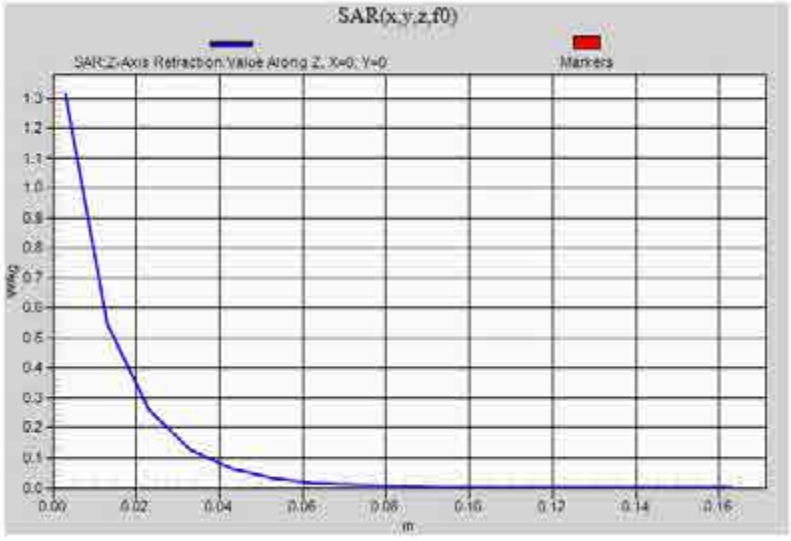
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.90 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.715 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/8/2015 7:16:19 AM

Robot#: DASY5-PG-2 Run#:	MO-SYSP-450B-150408-01
Dipole Model#	D450V3
Phantom#:	ELI4 1028
Tissue Temp:	20.7 (C)
Serial#:	1054
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.15 dB
Adjusted SAR (1W):	4.52 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 56.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3274, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/12/2014
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

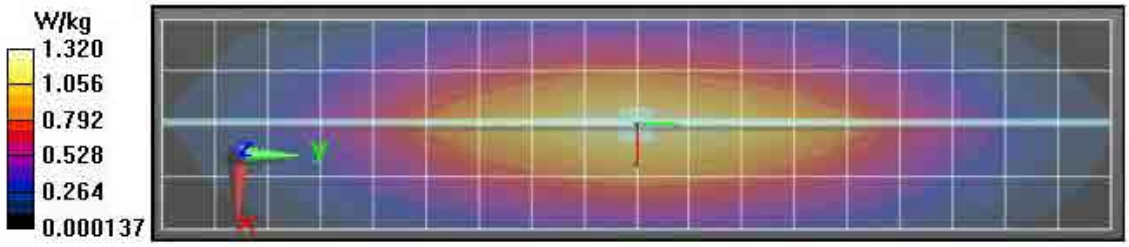
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

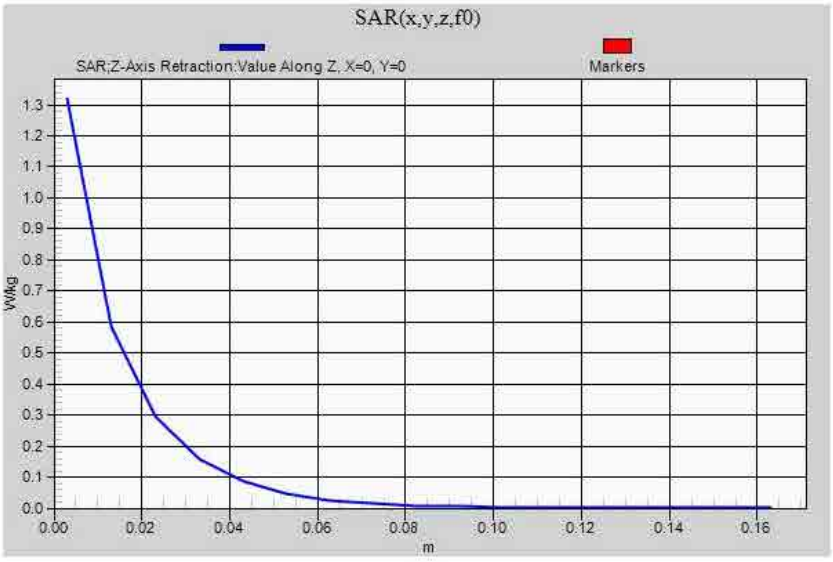
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.85 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.807 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.85 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.743 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/9/2015 6:41:55 AM

Robot#: DASY5-PG-2 Run#:	MO-SYSP-450B-150409-01
Dipole Model#	D450V3
Phantom#:	ELI4 1028
Tissue Temp:	20.6 (C)
Serial#:	1054
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.12 dB
Adjusted SAR (1W):	4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 56.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3274, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/12/2014
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

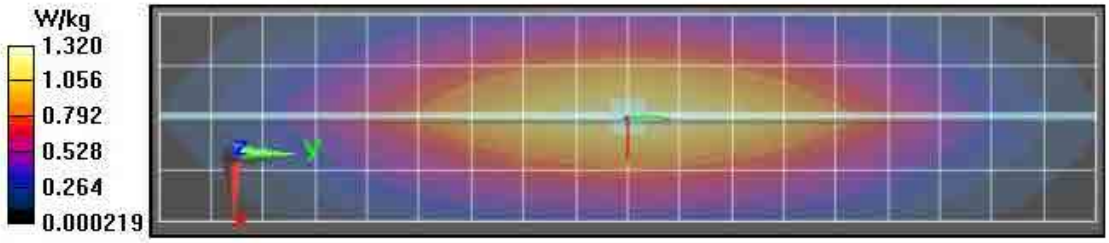
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.81 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.808 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.31 W/kg

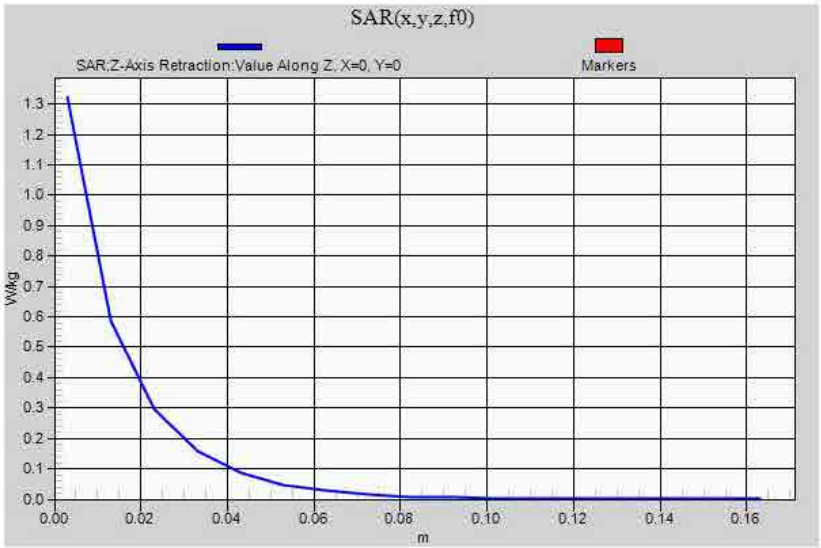
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.81 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.743 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.32 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 5/6/2015 9:41:42 AM

Robot# DASY5-PG-1 | Run#:	TLC-SYSP-450B-150506-03
Dipole Model#	D450V3
Phantom#	ELI5 1147
Tissue Temp:	21.1(C)
Serial#:	1054
Test Freq:	450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.083dB
Adjusted SAR (1W):	4.36mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.94 S/m; ε_r = 58.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3096, , Frequency: 450 MHz, ConvF(6.73, 6.73, 6.73); Calibrated: 11/12/2014
Electronics: DAE4 Sn1294, Calibrated: 11/3/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x181x1):

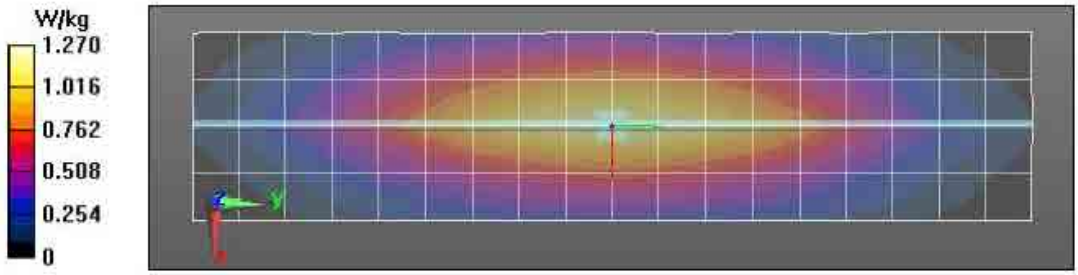
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 36.90 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.775 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.27 W/kg

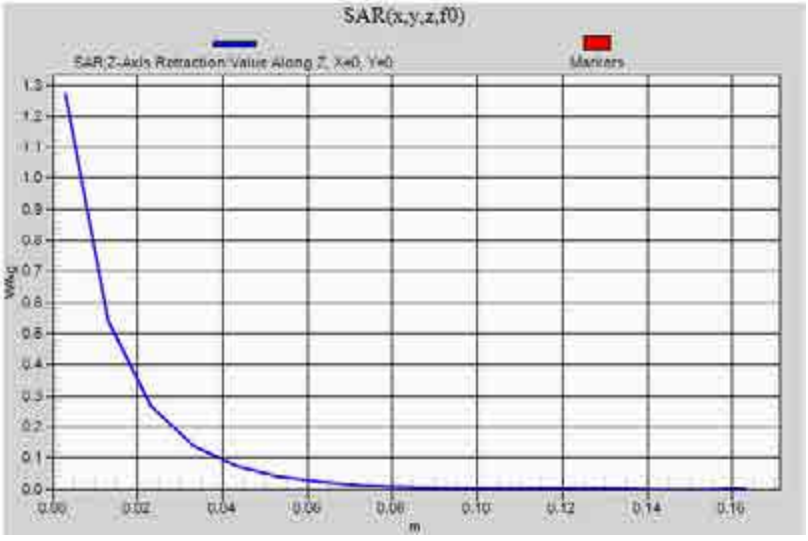
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 36.90 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.704 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.27 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/22/2014 6:55:26 PM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-835H-141222-09
Dipole Model#:	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	20.6 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	8.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

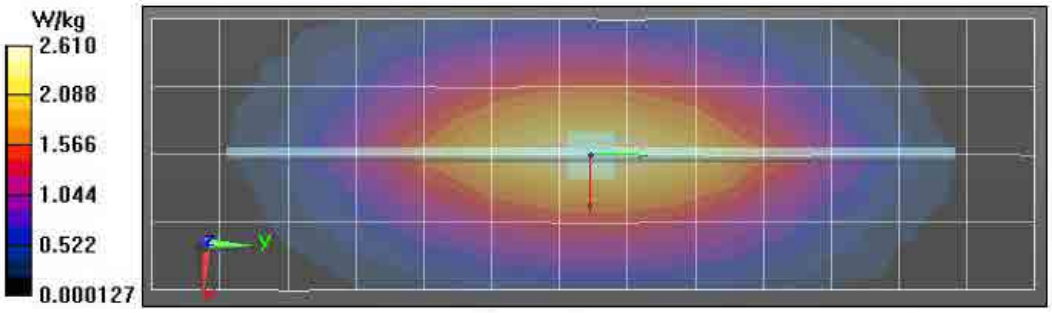
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.67 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)

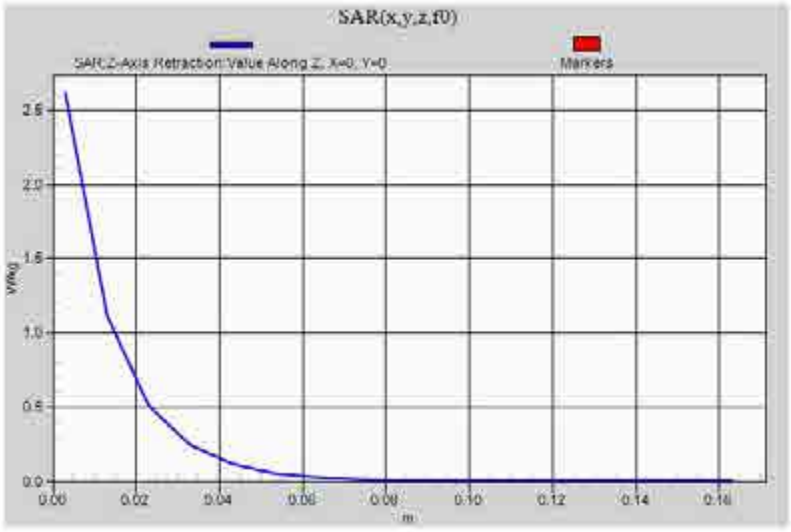
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.67 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.62 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.61 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/23/2014 8:17:18 PM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-835H-141223-10
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	20.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.02dB
Adjusted SAR (1W):	8.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

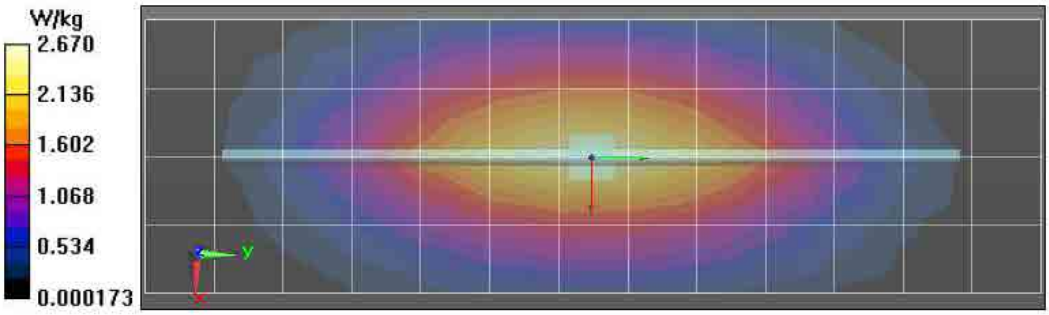
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.90 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.65 W/kg

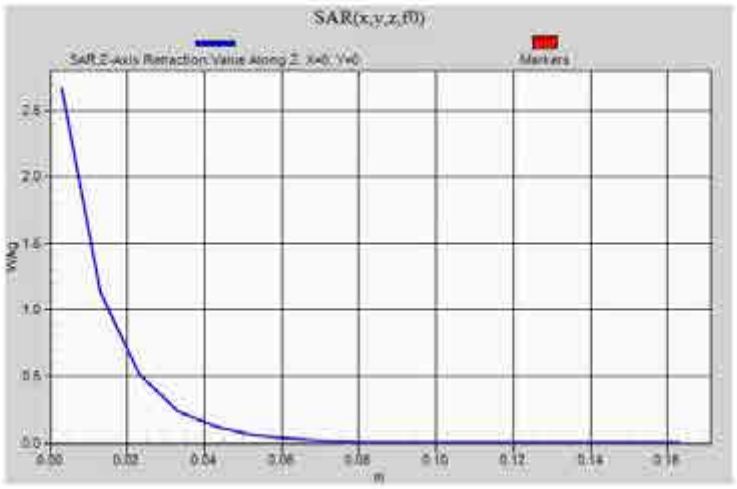
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.90 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.65 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.67 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2014 10:48:25 AM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-835H-141226-01
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	21.2 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.034 dB
Adjusted SAR (1W):	8.88 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; $\sigma = 0.93$ S/m; $\varepsilon_r = 40.6$; $\rho = 1000$ kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

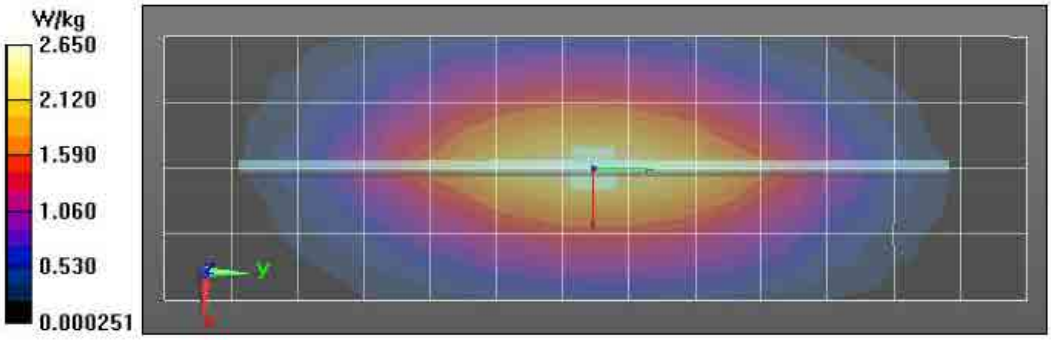
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.30 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.66 W/kg

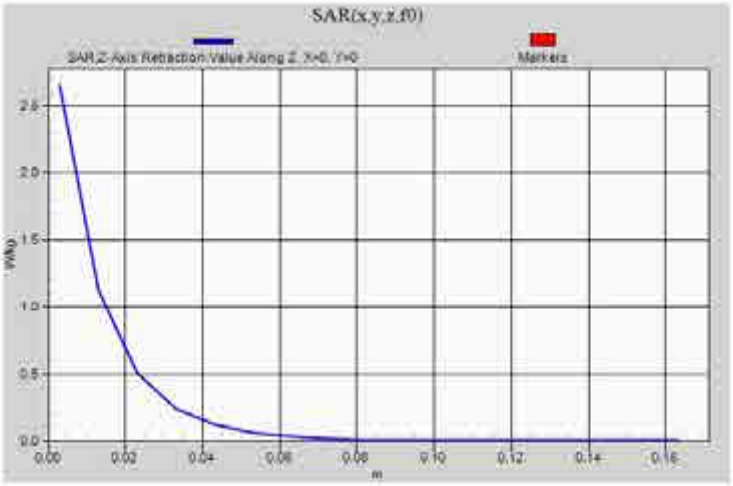
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.30 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.68 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.65 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2014 9:32:56 AM

Robot#: DASY5-PG-1 | Run#:	KKL(Tiong)-SYSP-835H-141229-01
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.046 dB
Adjusted SAR (1W):	8.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz, σ = 0.92 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.53 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.56 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x12x1):

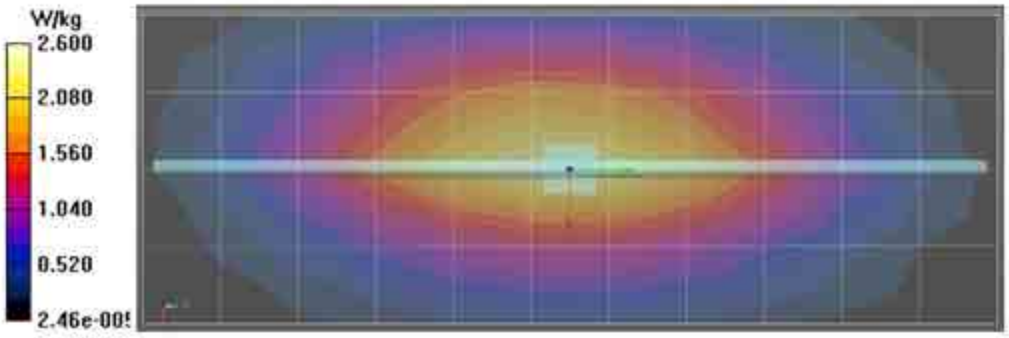
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.49 W/kg

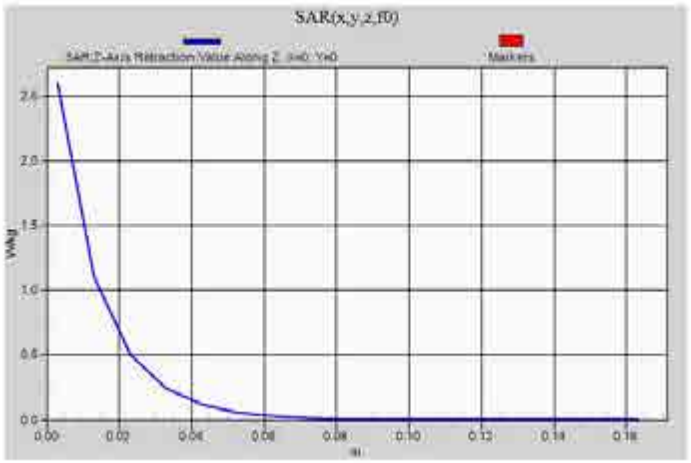
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.53 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.57 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.60 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/30/2014 9:59:46 AM

Robot#: DASY5-PG-1 | Run#:	KKL(Tiong)-SYSP-835H-141230-01
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.03dB
Adjusted SAR (1W):	8.52mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 39.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x111x1):

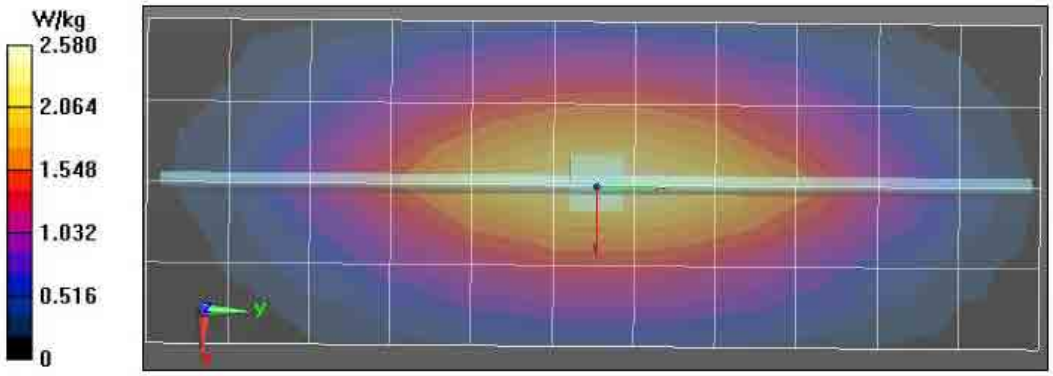
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.44 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.55 W/kg

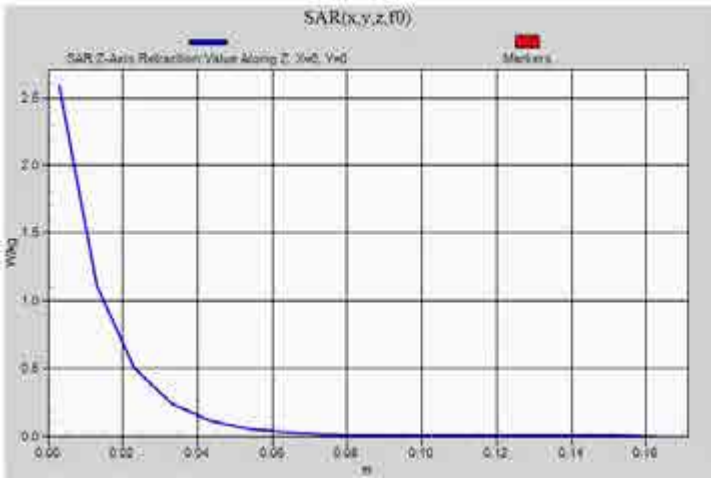
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.44 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.56 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.58 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2014 8:26:31 AM

Robot#: DASY5-PG-1 | Run#: KKL(Tiong)-SYSP-835H-141231-01
Dipole Model#: D835V2
Phantom#: ELI4 1028
Tissue Temp: 21.2 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.029 dB
Adjusted SAR (1W): 8.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 39.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

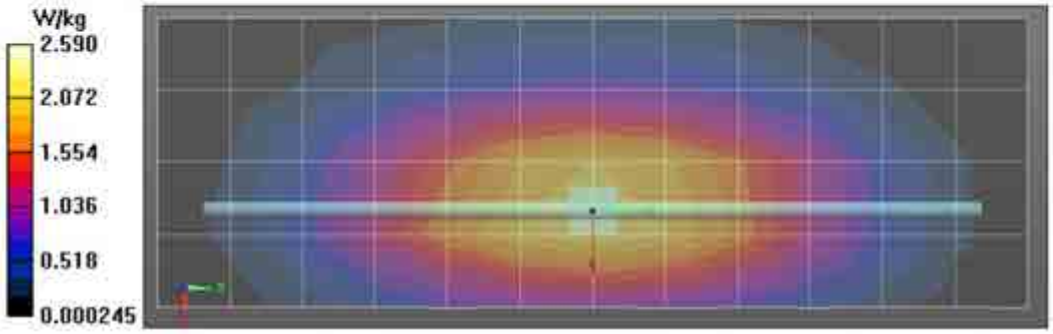
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.23 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.50 W/kg

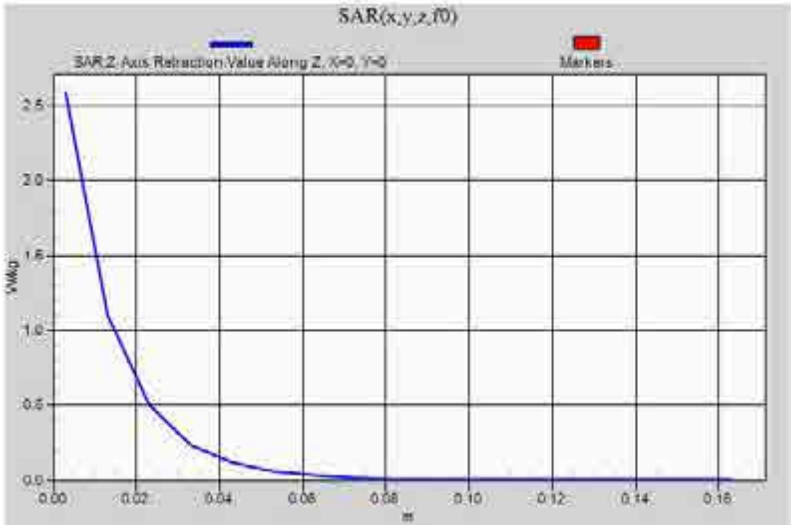
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.23 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.58 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.59 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/15/2015 2:02:03 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150115-03
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.0 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.027 dB
Adjusted SAR (1W): 9.92 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.81 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.94 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x13x1):

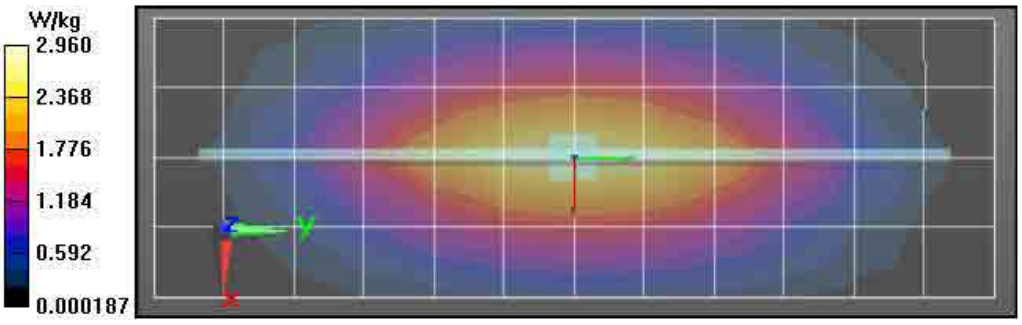
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.94 W/kg

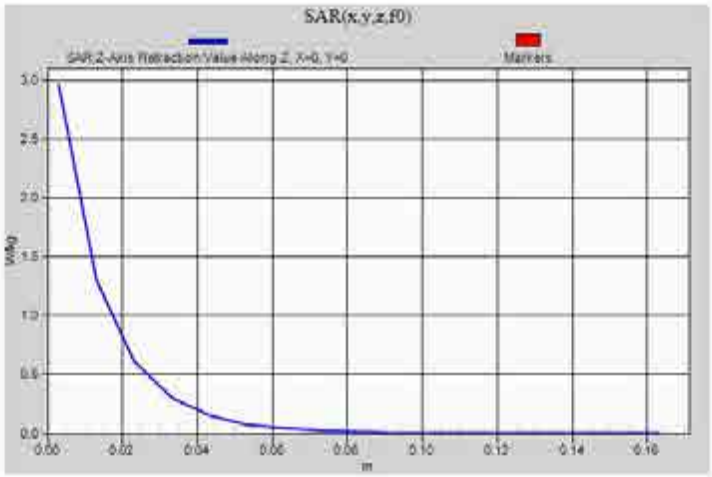
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.81 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.96 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/16/2015 6:46:48 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150116-01
Dipole Model#: D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.1 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.021 dB
Adjusted SAR (1W): 9.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

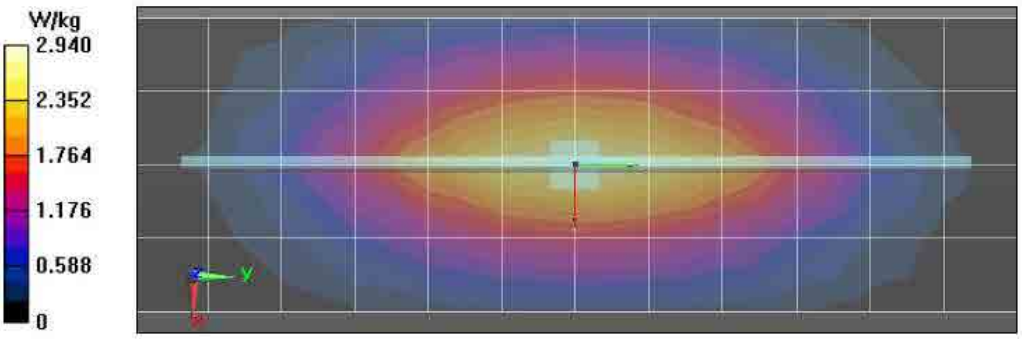
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.23 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.93 W/kg

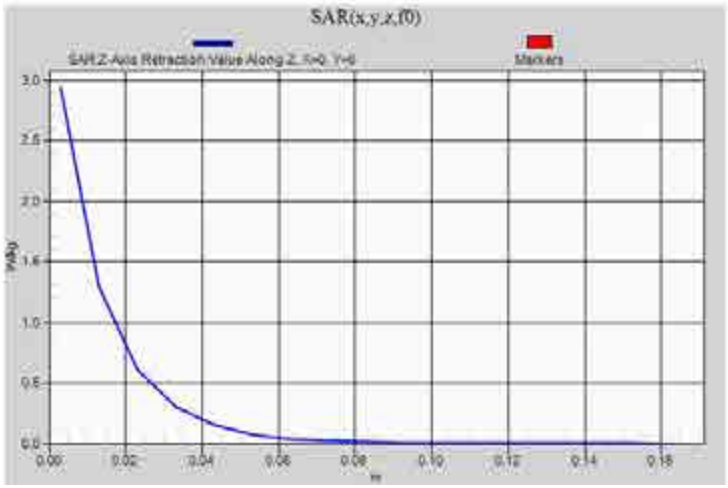
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 56.23 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.94 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/17/2015 4:58:12 PM

Robot#: DASY5-PG-02 | Run#:	MO-SYSP-835B-150117-01
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.27 dB
Adjusted SAR (1W):	9.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 55.1; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014

Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 55.28 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.86 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.86 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 55.28 V/m; Power Drift = 0.01 dB

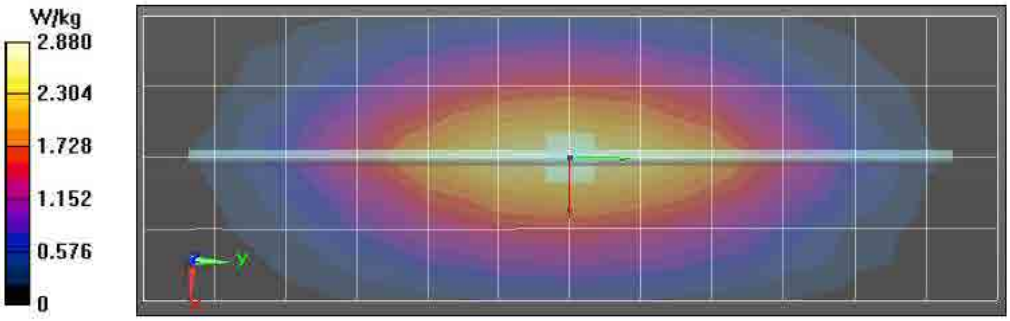
Peak SAR (extrapolated) = 3.66 W/kg

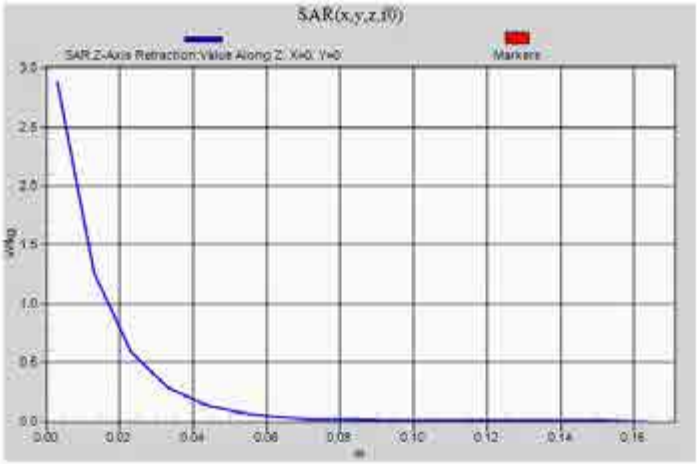
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.87 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 2.88 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/18/2015 11:59:48 AM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150118-01
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 20.7 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.025 dB
Adjusted SAR (1W): 9.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

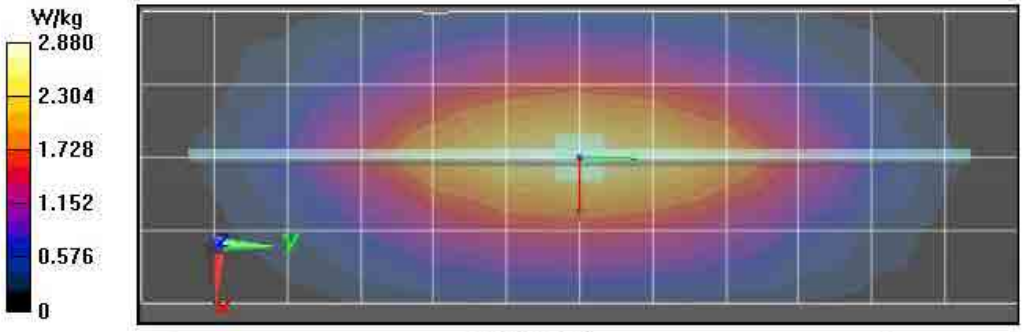
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.93 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.90 W/kg

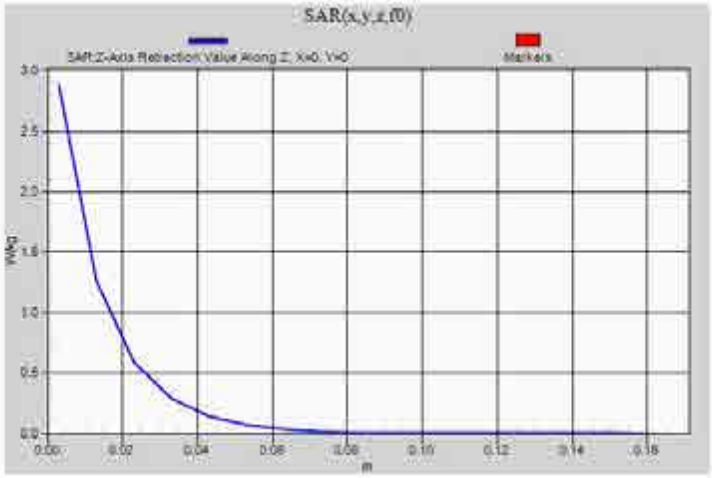
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.4 W/kg; SAR(10 g) = 1.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.89 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.88 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2015 6:48:05 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150119-01

Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.2 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.019 dB
Adjusted SAR (1W):	9.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

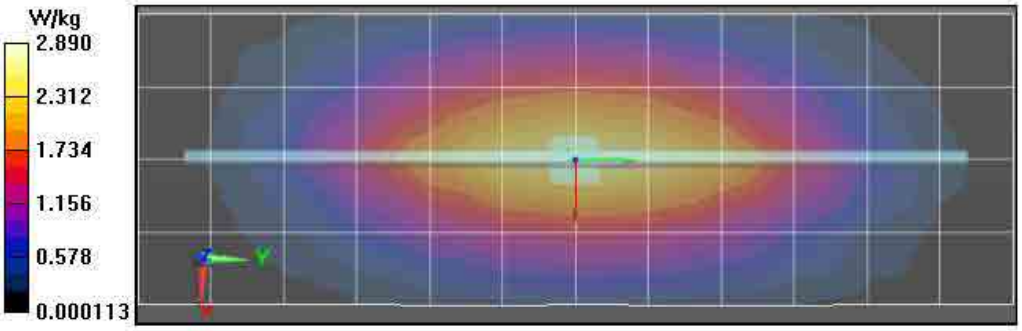
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.28 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.89 W/kg

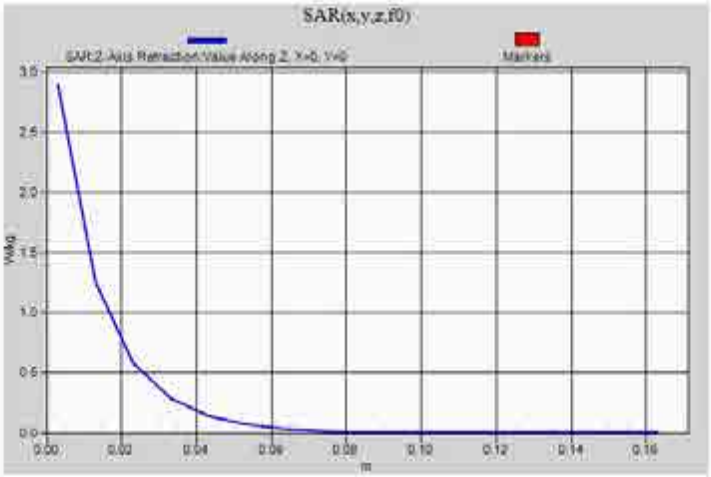
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.92 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.89 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/20/2015 6:41:44 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150120-01
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.0 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.022 dB
Adjusted SAR (1W): 9.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 1.01 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

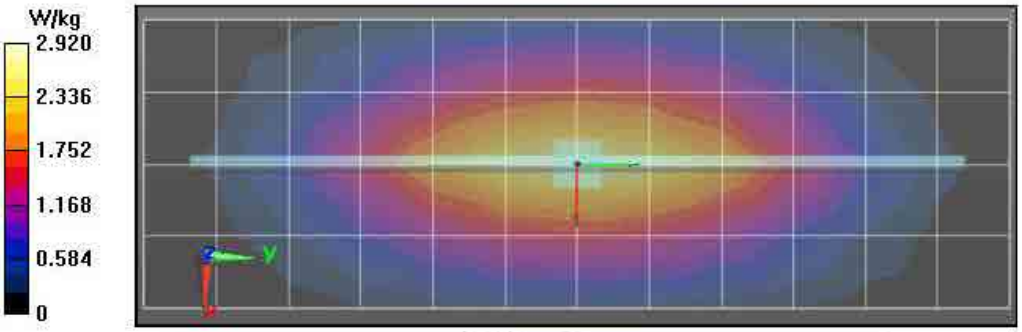
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.70 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.87 W/kg

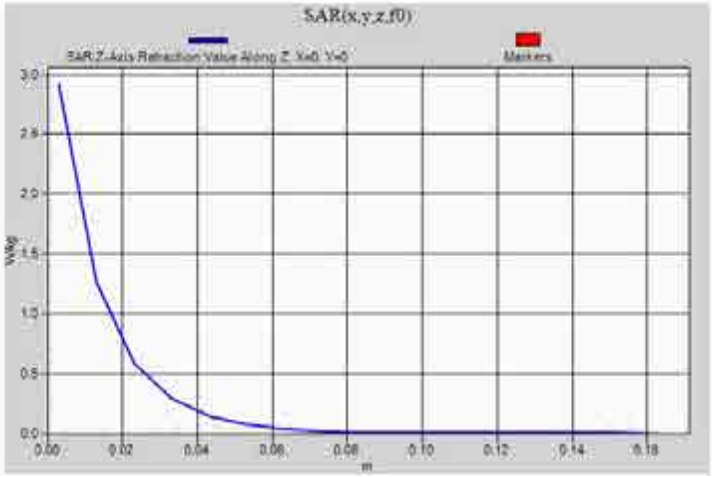
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.70 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.53 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.90 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.92 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/21/2015 6:48:52 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150121-01
Dipole Model#: D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.4 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.022 dB
Adjusted SAR (1W): 9.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.2; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

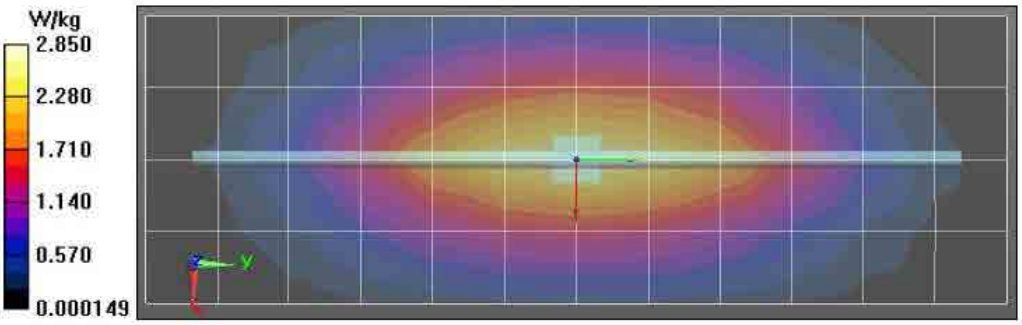
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.23 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.84 W/kg

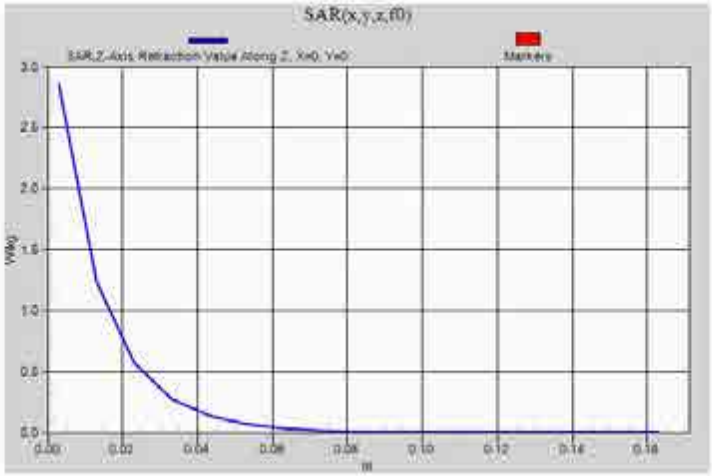
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.23 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.85 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/22/2015 7:01:59 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150122-01

Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.7 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.016 dB
Adjusted SAR (1W):	9.28 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

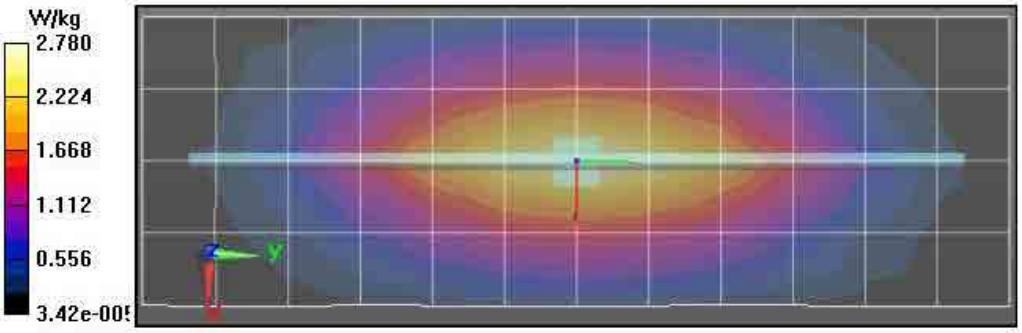
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

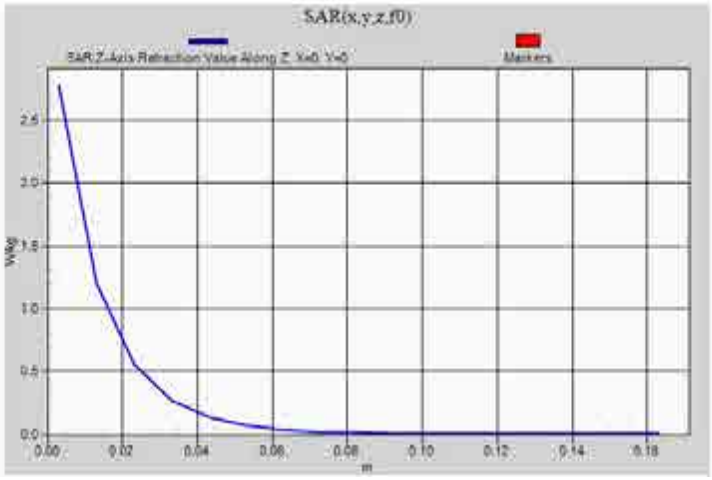
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.45 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.77 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.45 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.78 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/22/2015 1:09:28 PM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-835B-150122-03
Dipole Model#	D835V2
Phantom#:	ELI5 1150
Tissue Temp:	21.2 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.028 dB
Adjusted SAR (1W):	9.08 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.96 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.57 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.67 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x14x1):

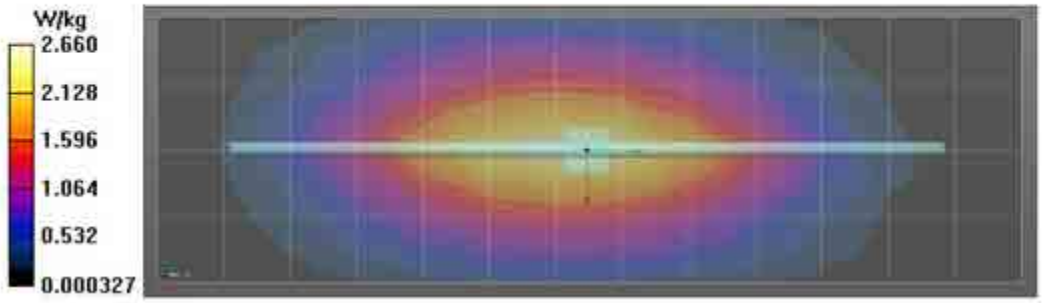
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.67 W/kg

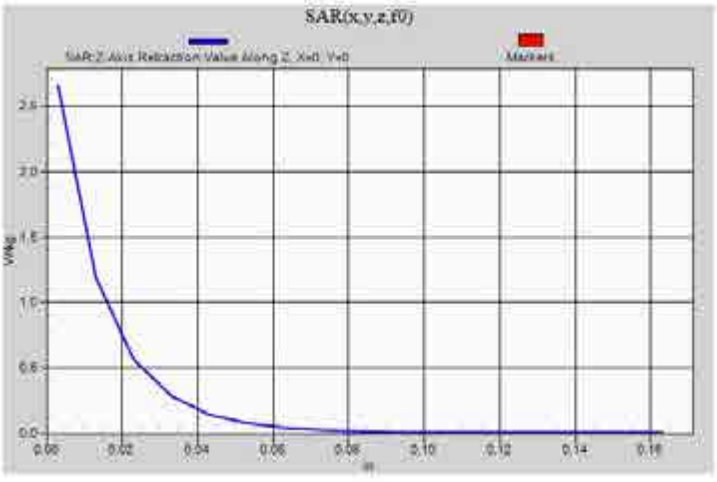
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.57 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.66 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/23/2015 6:22:25 AM

Robot#: DASY5-PG-02 | Run#:	CcC-SYSP-835B-150123-01
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.04 dB
Adjusted SAR (1W):	9.36 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014

Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 54.20 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.78 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 54.20 V/m; Power Drift = 0.04 dB

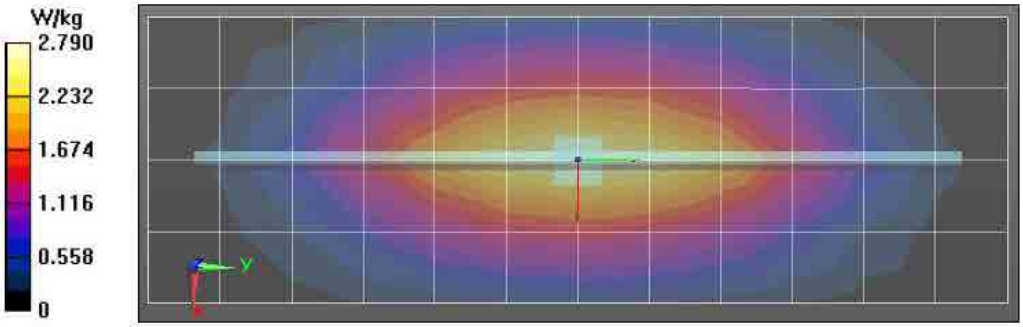
Peak SAR (extrapolated) = 3.57 W/kg

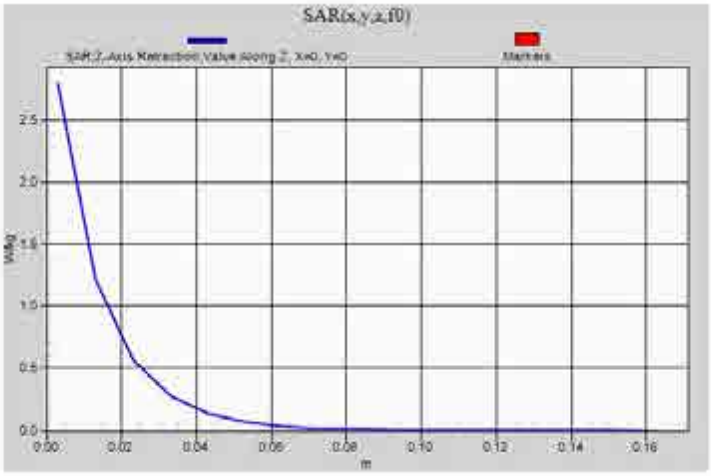
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.79 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/23/2015 12:21:30 PM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-835B-150123-07
Dipole Model#	D835V2
Phantom#:	ELI5 1150
Tissue Temp:	20.6 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.031 dB
Adjusted SAR (1W):	8.96 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.95 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

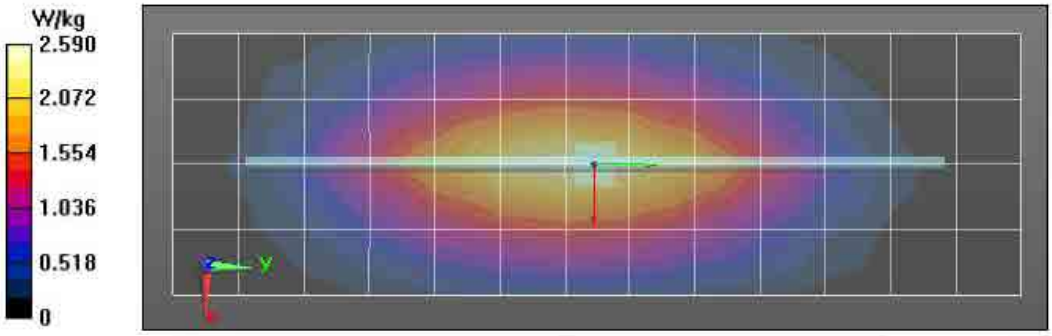
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.36 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.63 W/kg

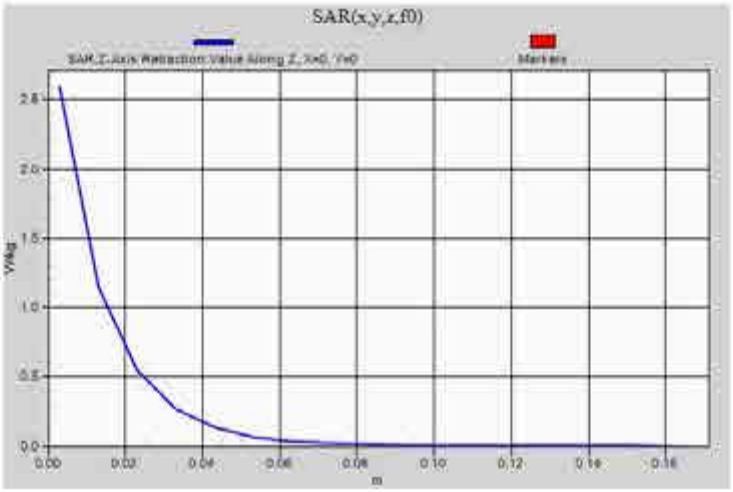
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.36 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.61 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.59 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/24/2015 5:54:31 AM

Robot#: DASY5-PG-02 | Run#: MO-SYSP-835B-150124-01
Dipole Model#: D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.5 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.043 dB
Adjusted SAR (1W): 9.44 mW/g (1g)

Comments:

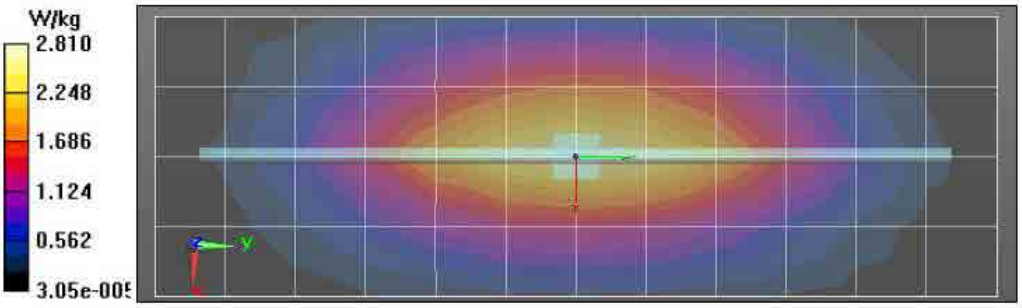
Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

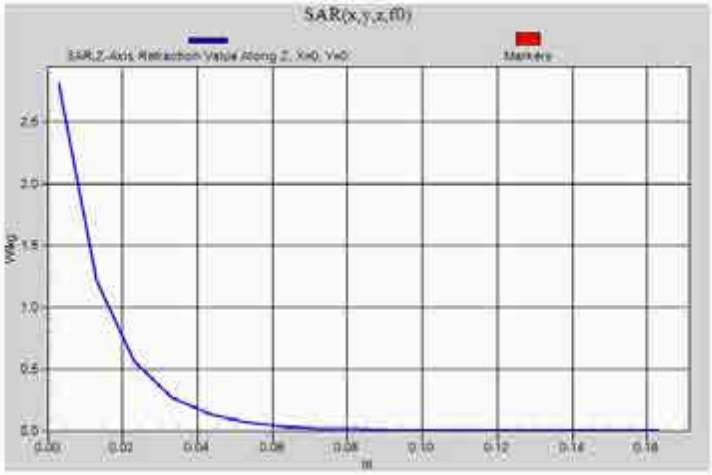
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.80 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.57 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.81 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x13x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.78 W/kg

Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.82 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.81 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/25/2015 1:01:14 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150125-01
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 22.1 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.095 dB
Adjusted SAR (1W): 9.40 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

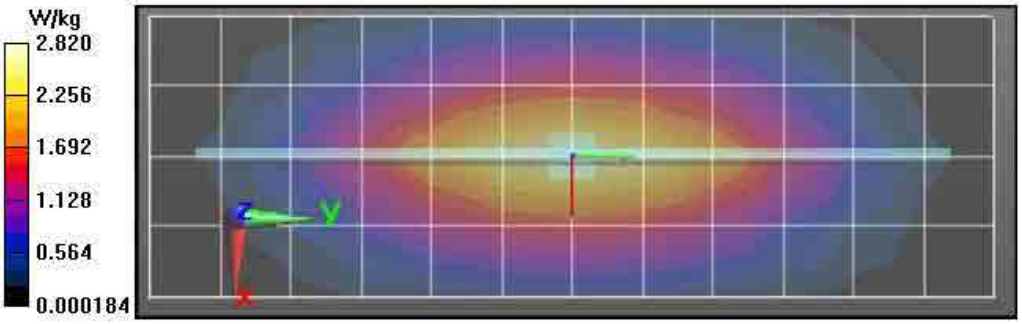
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.94 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.58 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.83 W/kg

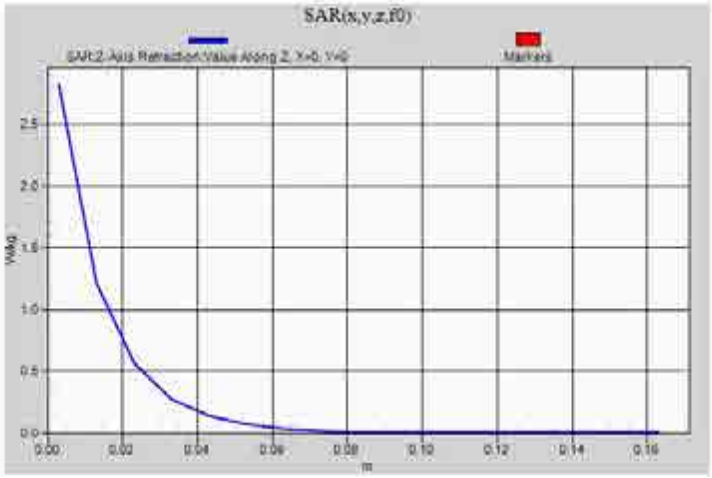
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.79 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.82 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2015 3:21:11 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-835B-150125-01
Dipole Model#	D835V2
Phantom#:	ELI5 1150
Tissue Temp:	22.1 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.059 dB
Adjusted SAR (1W):	8.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.96 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.28 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.55 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x14x1):

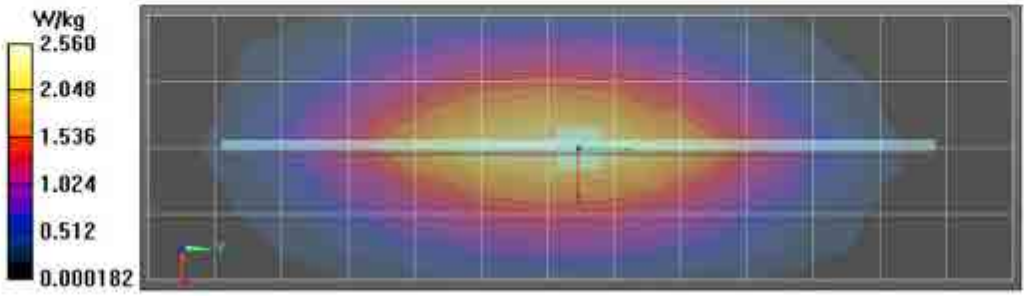
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.55 W/kg

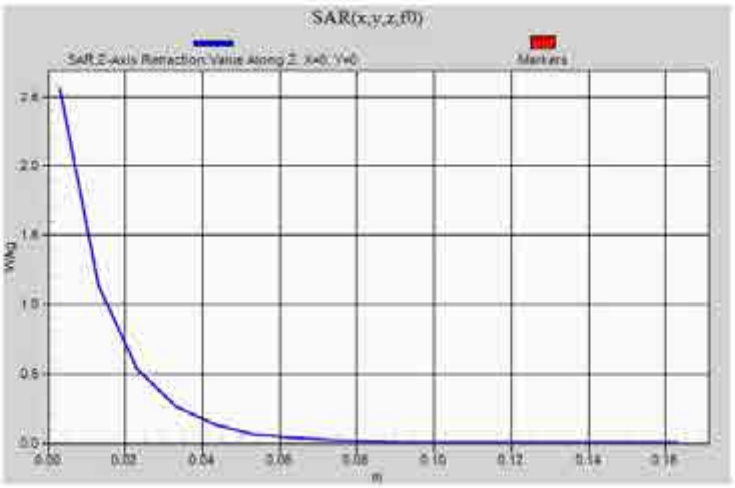
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.28 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.41 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.58 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.56 W/kg





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Date/Time: 1/26/2015 11:56:21 AM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150126-08
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.0 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.016 dB
Adjusted SAR (1W): 9.36 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.98 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

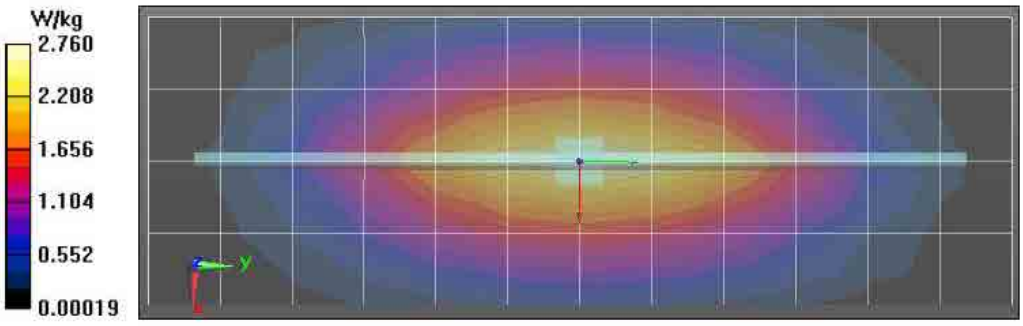
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.76 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

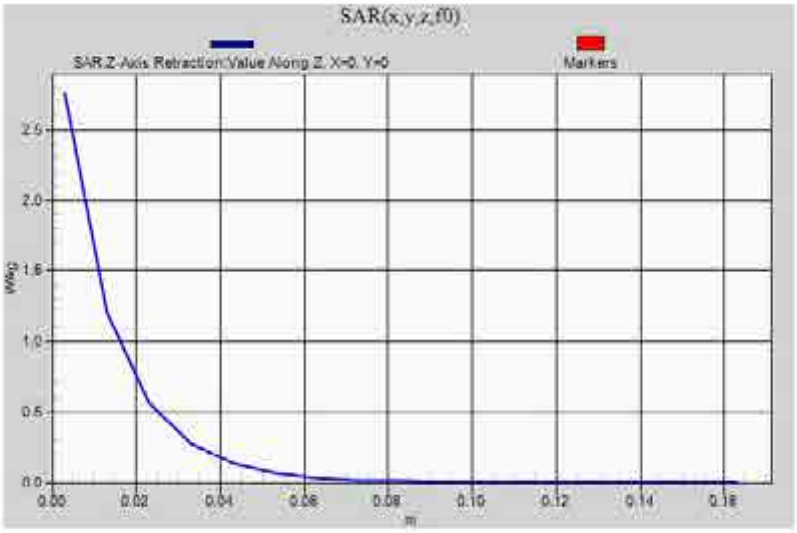
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.76 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.55 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.49 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.77 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





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Date/Time: 1/26/2015 3:21:39 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-835B-150126-10
Dipole Model#	D835V2
Phantom#:	ELI5 1150
Tissue Temp:	20.5 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.024 dB
Adjusted SAR (1W):	8.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.96 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.73 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.57 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x14x1):

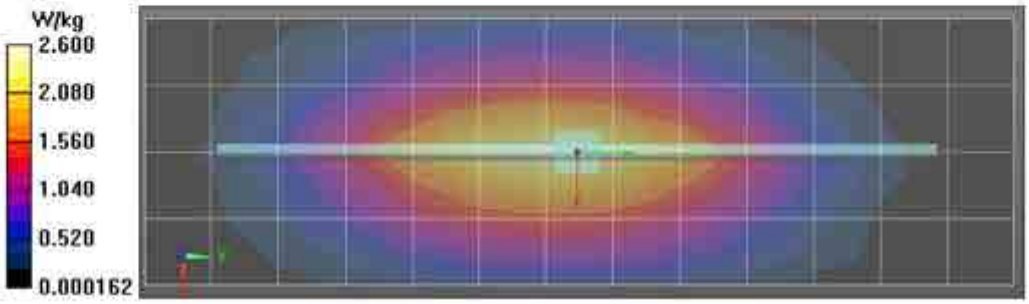
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.57 W/kg

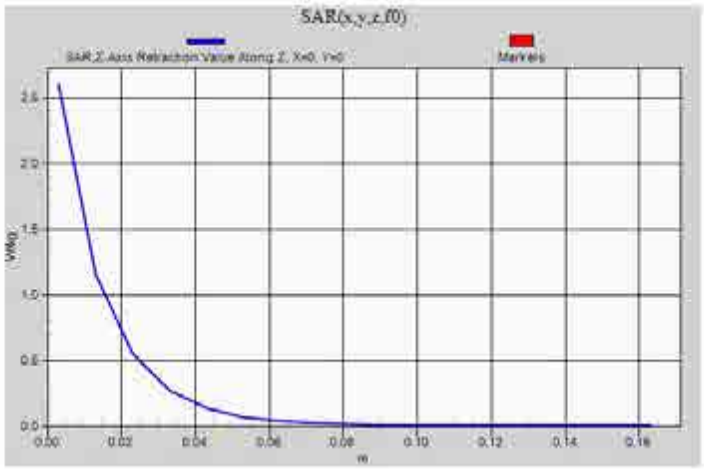
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.73 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.59 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.60 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/27/2015 12:26:40 PM

Robot#: DASY5-PG-02 | Run#: CcC-SYSP-835B-150127-09
Dipole Model#: D835V2
Phantom#: ELI4 1050
Tissue Temp: 20.6 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.08 dB
Adjusted SAR (1W): 9.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 53.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

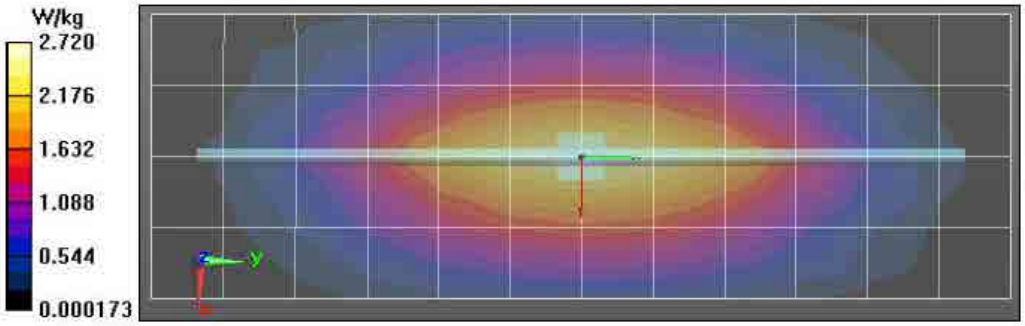
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.70 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.71 W/kg

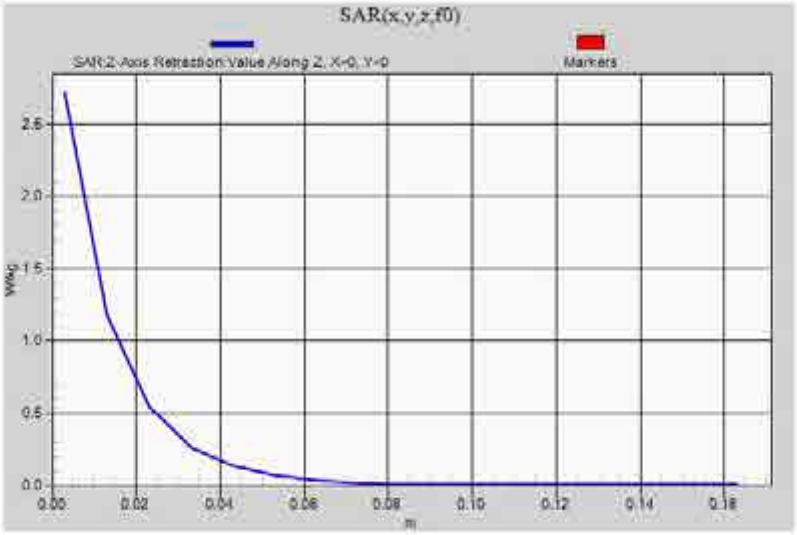
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.70 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.72 W/kg





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Date/Time: 1/27/2015 3:04:10 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-835B-150127-10
Dipole Model#	D835V2
Phantom#:	ELI5 1150
Tissue Temp:	20.7 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.032 dB
Adjusted SAR (1W):	8.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.96 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.68 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.59 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x14x1):

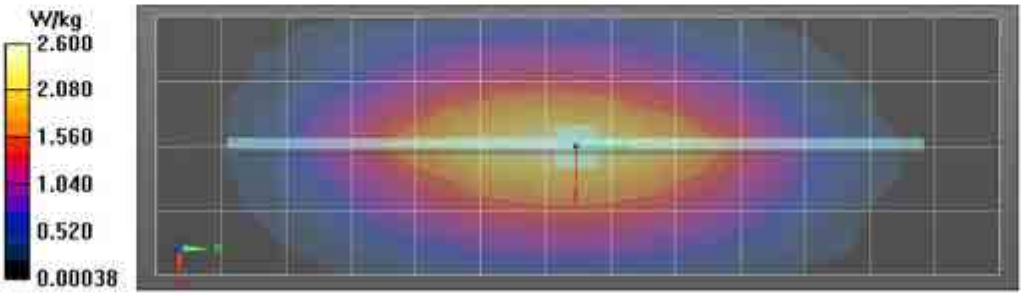
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.58 W/kg

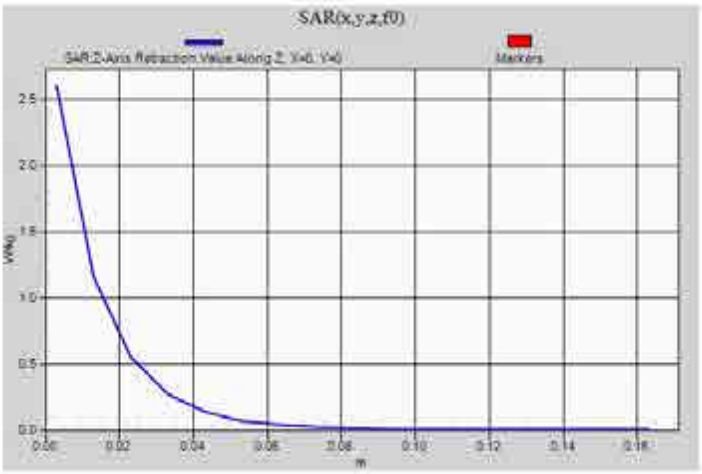
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.68 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.59 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.60 W/kg





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Date/Time: 1/28/2015 1:21:39 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150128-08
Dipole Model#: D835V2
Phantom#: ELI4 1050
Tissue Temp: 20.7 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.026 dB
Adjusted SAR (1W): 9.56 mW/g (1 g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

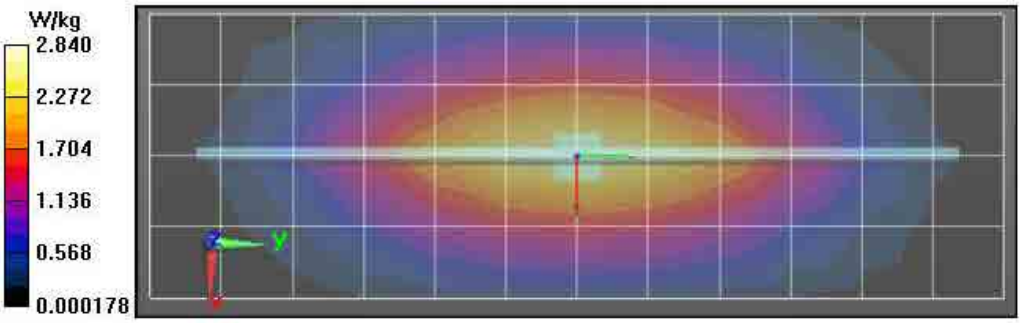
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.10 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.84 W/kg

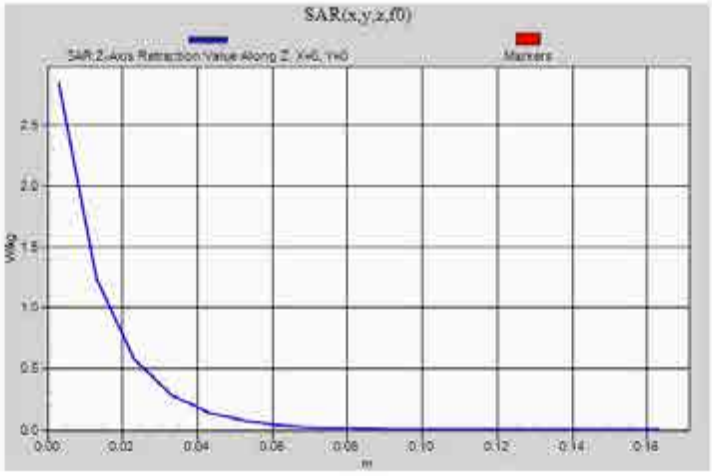
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.10 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.53 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/29/2015 1:01:44 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150129-07
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 20.9 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.028 dB
Adjusted SAR (1W): 9.16 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

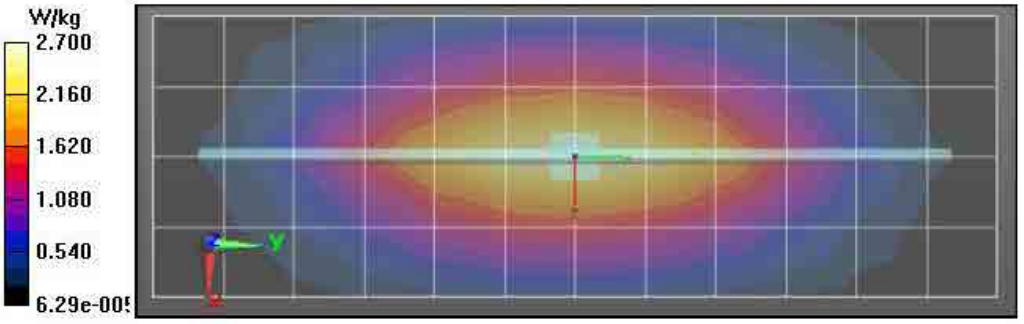
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.46 V/m; Power Drift = -0.11 dB
Fast SAR: SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.55 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.76 W/kg

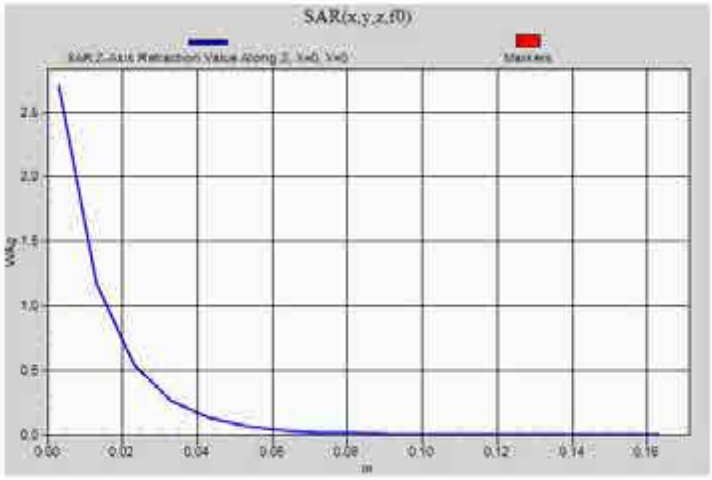
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.46 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.74 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.70 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/30/2015 1:47:39 PM

Robot#: DASY5-PG-02 | Run#: KKL-SYSP-835B-150130-05
Dipole Model# D835V2
Phantom#: ELI4 1050
Tissue Temp: 21.1 (C)
Serial#: 4d029
Test Freq: 835.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.03 dB
Adjusted SAR (1W): 9.24 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ϵ_r = 55.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 835 MHz, ConvF(5.92, 5.92, 5.92); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

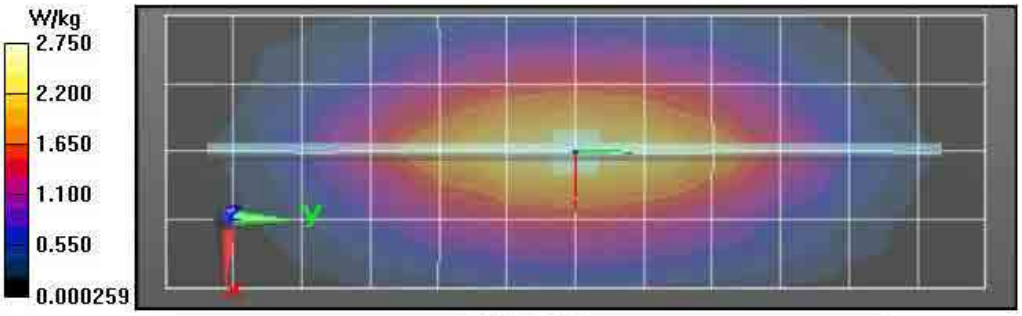
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.99 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.74 W/kg

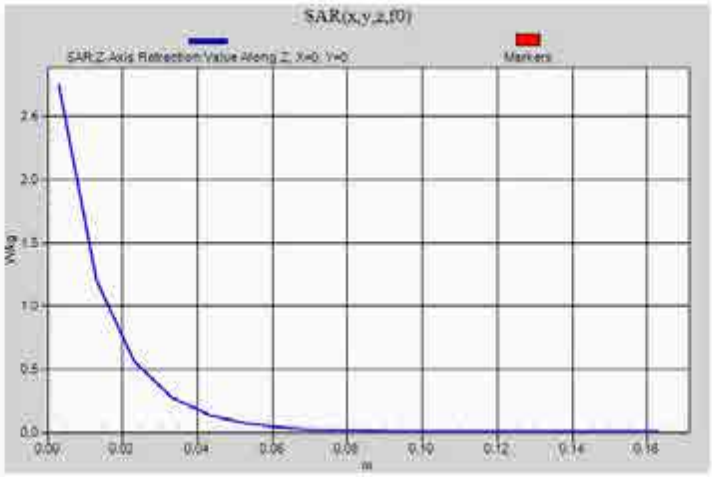
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.99 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.48 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.75 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2015 7:59:47 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-835H-150210-14
Dipole Model#	D835V2
Phantom#:	ELI4 1028
Tissue Temp:	20.7 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.036 dB
Adjusted SAR (1W):	8.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.93 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.83 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.73 W/kg

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (5x14x1):

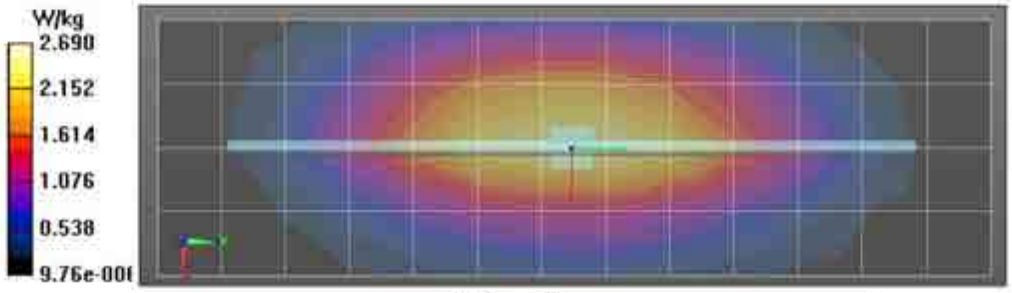
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.64 W/kg

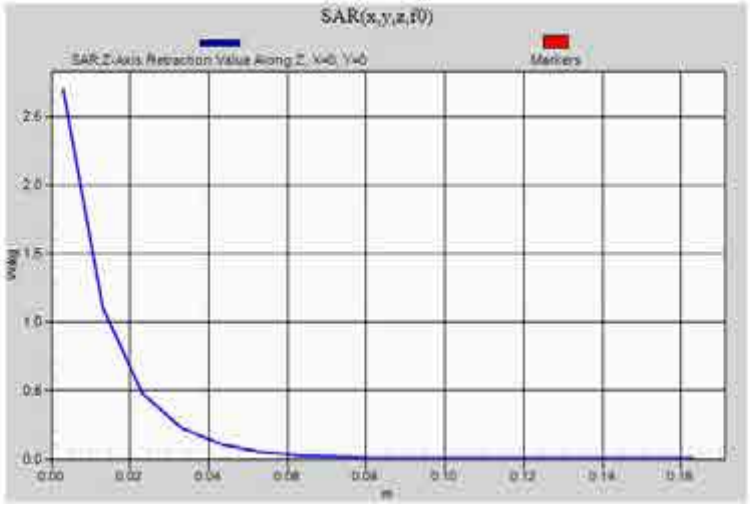
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.83 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.63 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.69 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/16/2015 8:21:37 AM

Robot#: DASY5-PG-1 | Run#:	KKL-SYSP-835B-150216-01
Dipole Model#	D835V2
Phantom#:	ELI4 1050
Tissue Temp:	21.1 (C)
Serial#:	4d029
Test Freq:	835.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.026 dB
Adjusted SAR (1W):	8.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 835 MHz; σ = 0.99 S/m; ε_r = 54.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 835 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x121x1):

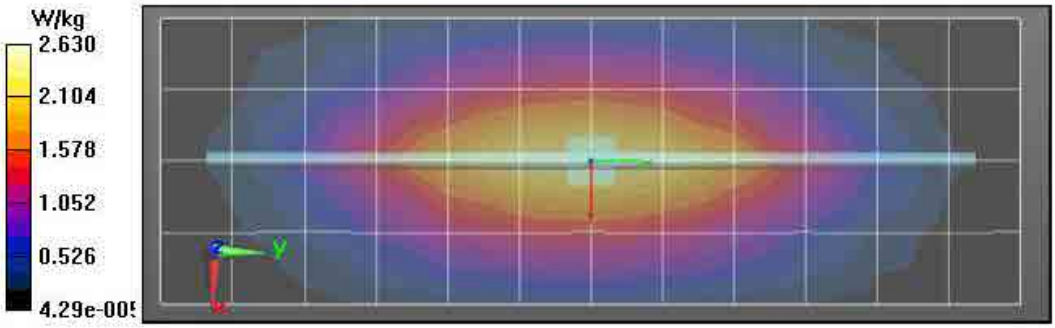
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 53.47 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.61 W/kg

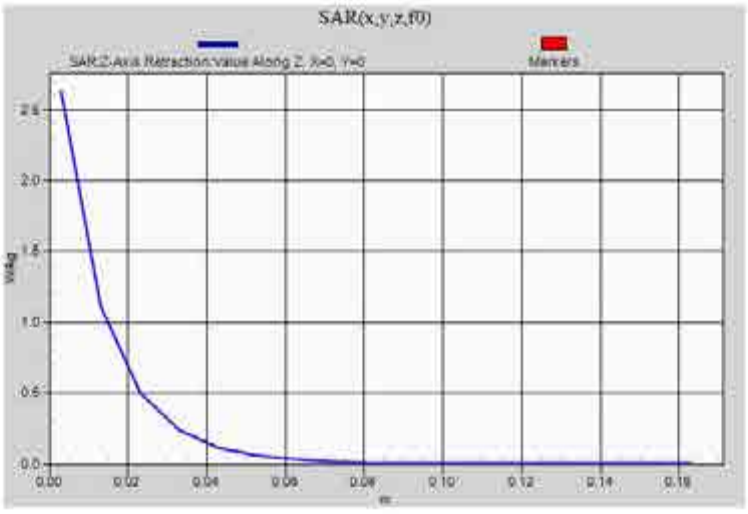
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 53.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.62 W/kg

Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.63 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/28/2015 9:41:25 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-2450H-150128-03
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	18.8 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.041dB
Adjusted SAR (1W):	50.80 mW/g (1g)

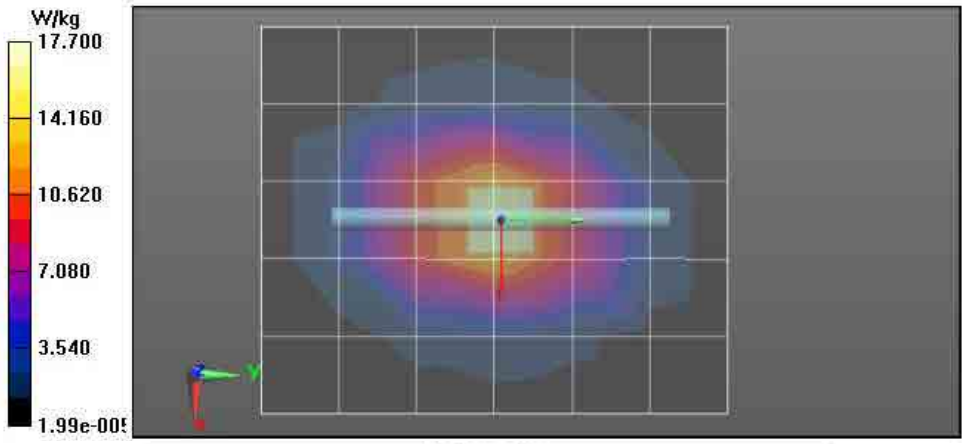
Comments:

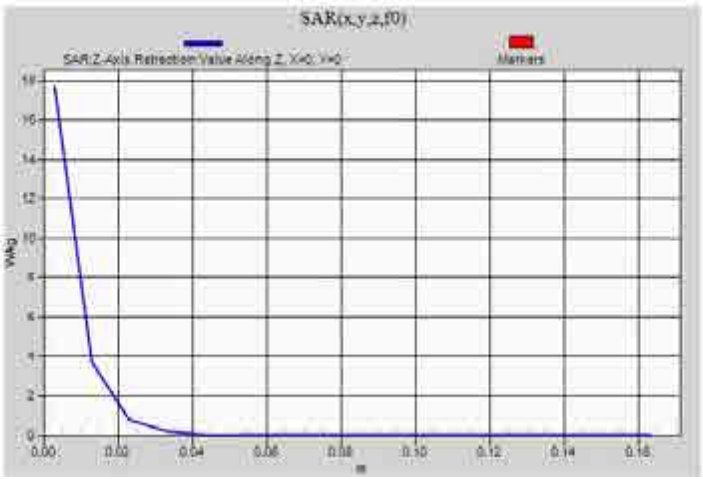
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ε_r = 35.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.63, 4.63, 4.63); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated
grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 102.6 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.36 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.5 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.6 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 17.3 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement
grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 17.7 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/29/2015 9:25:47 AM

Robot#: DASY5-PG-1	Run#: CoC(Tiong)-SYSP-2450H-150129-02
Dipole Model#	D2450V2
Phantom#	ELI5 1147
Tissue Temp	21.5 (C)
Serial#	781
Test Freq	2450.000 (MHz)
Start Power	250 (mW)
Rotation (1D):	0.044 dB
Adjusted SAR (1W):	50.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz, σ = 1.73 S/m, ε_r = 36.4, ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.63, 4.63, 4.63), Calibrated: 3/26/2014

Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated

grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 102.0 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.21 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 19.2 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 102.0 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 26.9 W/kg

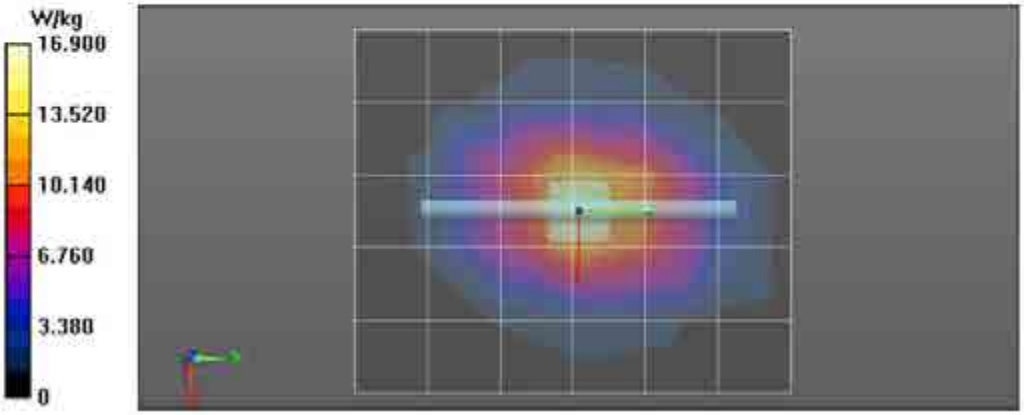
SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.73 W/kg (SAR corrected for target medium)

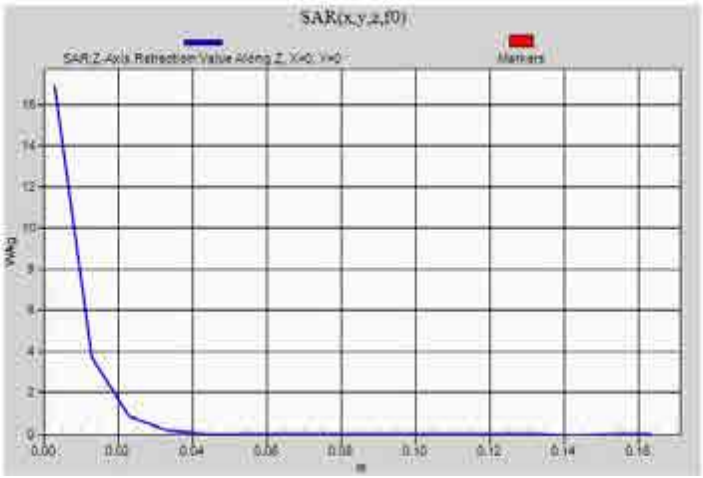
Maximum value of SAR (measured) = 16.8 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 16.9 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/29/2015 6:16:08 PM

Robot#: DASY5-PG-1 | Run#:	MO-SYSP-2450B-150129-09
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	18.8 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.039dB
Adjusted SAR (1W):	48.40 mW/g (1g)

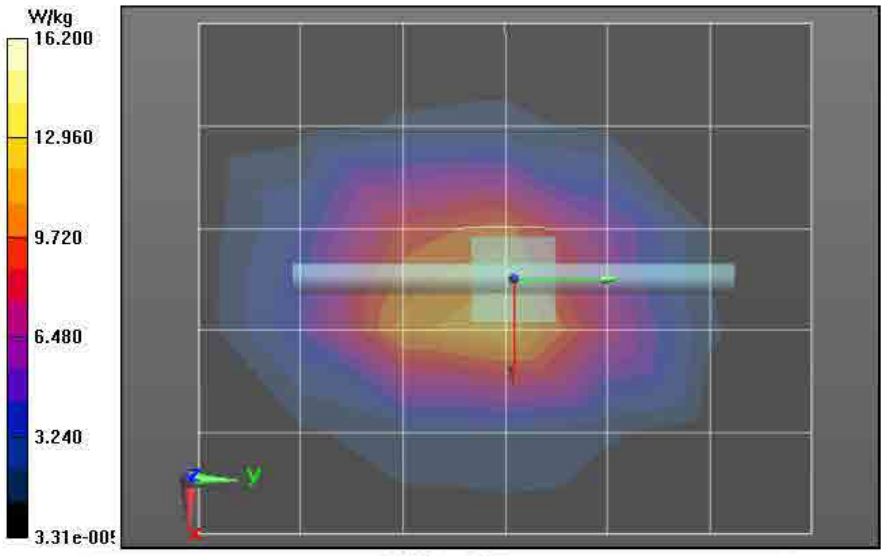
Comments:

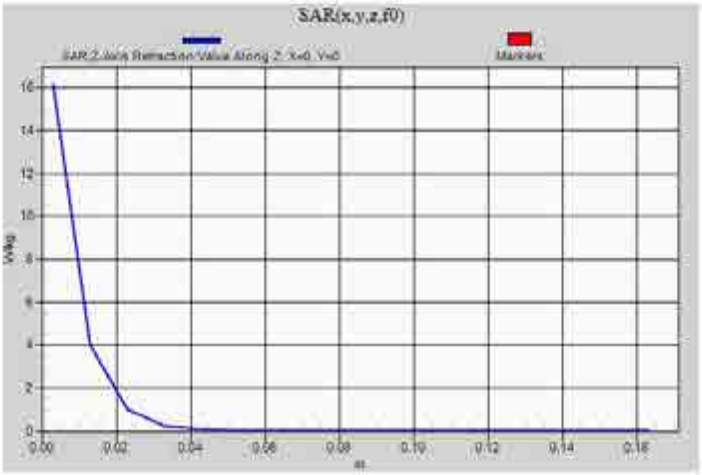
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.97 S/m; ε_r = 51.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.25, 4.25, 4.25); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 96.05 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.1 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.05 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 24.9 W/kg
SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.54 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 16.2 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm





Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/30/2015 8:21:11 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-2450B-150130-01
Dipole Model#	D2450V2
Phantom#:	ELI5 1150
Tissue Temp:	21.5 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.047 dB
Adjusted SAR (1W):	49.2 mW/g (1g)

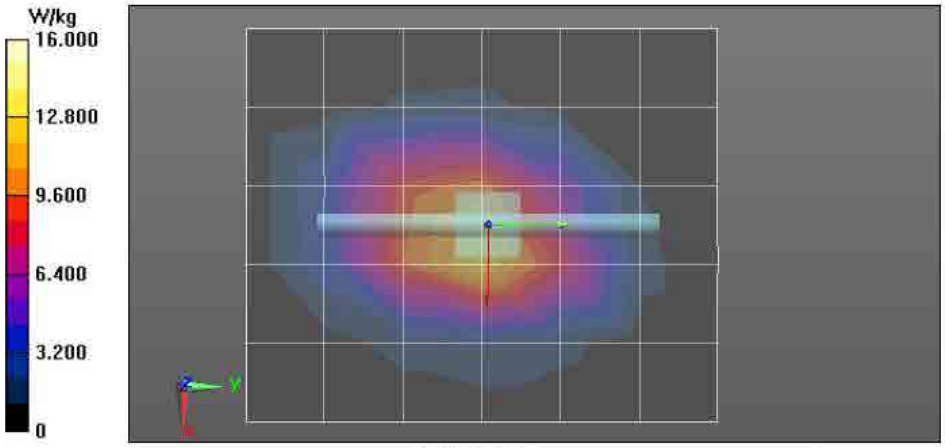
Comments:

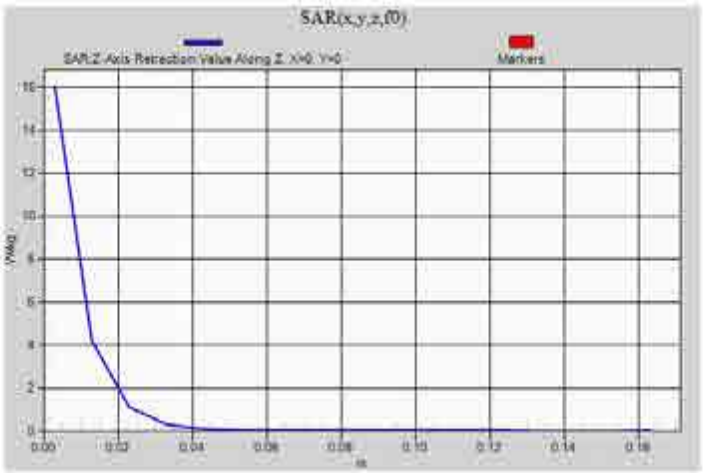
Duty Cycle: 1:1, Medium parameters used: f= 2450 MHz; σ = 1.88 S/m; ε_r = 51.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.25, 4.25, 4.25); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 96.77 V/m; Power Drift = 0.01 dB
Fast SAR: SAR (1 g) = 12.7 W/kg; SAR (10 g) = 5.74 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 18.3 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR (1 g) = 12.3 W/kg; SAR (10 g) = 5.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 15.7 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 16.0 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2015 7:15:41 AM

Robot#: DASY5-PG-1	Run#: CoC(Tiong)-SYSP-2450B-150131-01
Dipole Model#	D2450V2
Phantom#:	ELI5 1150
Tissue Temp	21.0 (C)
Serial#	781
Test Freq	2450.000 (MHz)
Start Power	250 (mW)
Rotation (1D)	0.03dB
Adjusted SAR (1W)	47.2 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz, σ = 1.9 S/m; ε_r = 51; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.25, 4.25, 4.25); Calibrated: 3/26/2014

Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated

grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 94.23 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.61 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 17.6 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.23 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 23.6 W/kg

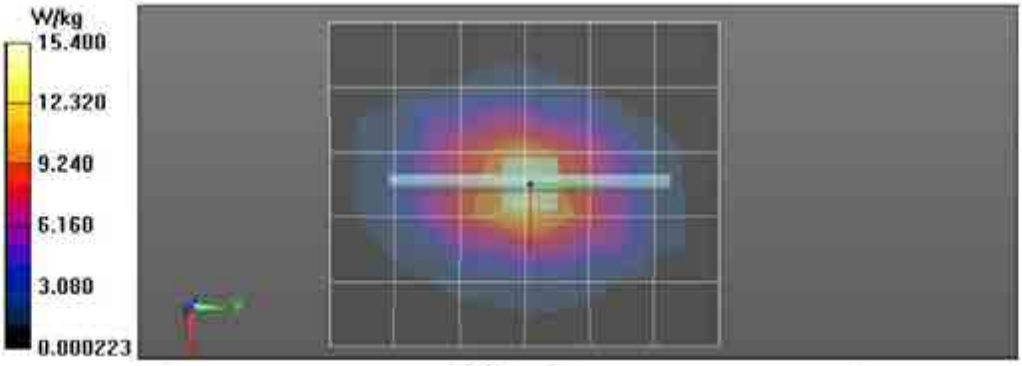
SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.38 W/kg (SAR corrected for target medium)

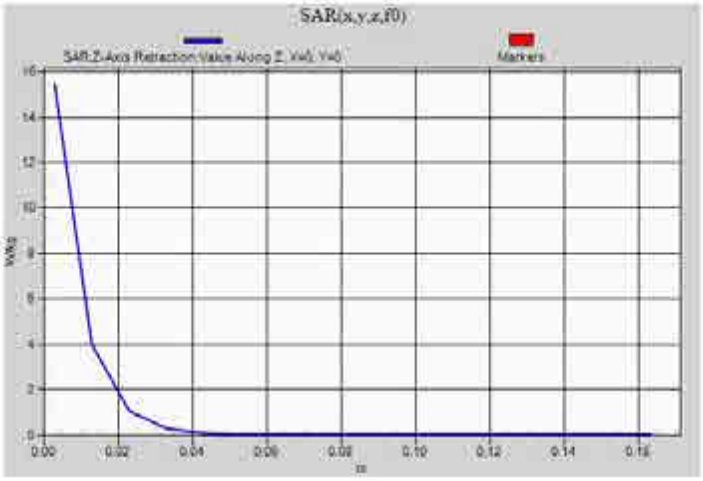
Maximum value of SAR (measured) = 15.3 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement

grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 15.4 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/2/2015 7:22:19 AM

Robot#: DASY5-PG-1 | Run#:	CcC(Tiong)-SYSP-2450H-150202-01
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	20.9 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.037 dB
Adjusted SAR (1W):	51.20 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.79 S/m; ε_r = 36.2; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3196, , Frequency: 2450 MHz, ConvF(4.63, 4.63, 4.63); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 102.1 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.3 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.1 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 27.8 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 17.2 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 17.5 W/kg