MOTOROLA SOLUTIONS

CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

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: 12/15/2015
Report Revision: C

Responsible Engineer:	Saw Sun Hock (EME Engineer)
Report Author:	Saw Sun Hock (EME Engineer)
Date/s Tested:	10/13/15 – 10/27/2015, 11/04/2015
Manufacturer/Location:	Motorola Solutions, Inc, Penang
DUT Description:	Handheld Portable – FKP 136-174 5W GOB GNSS BT WLAN and NKP 136-174 5W GOB GNSS BT WLAN
Test TX mode(s):	CW (PTT), Bluetooth, and WLAN 802.11b/g/n
Max. Power output:	6.0 W (VHF band), 10.0 mW (Bluetooth), 26.3 mW (802.11b), 8.3 mW (802.11g), 12.6 mW (802.11n)
Nominal Power:	5.0 W (VHF band), 8.9 mW (Bluetooth), 16.6 mW (802.11b), 6.6 mW (802.11g), 10.0 mW (802.11n)
Tx Frequency Bands:	LMR 136-174 MHz; Bluetooth 2.402-2.480 GHz; WLAN 2.412-2.484 GHz
Signaling type:	FM, FHSS (Bluetooth), 802.11b/g/n (WLAN)
Model(s) Tested:	PMUD2904B & PMUD2906B
Model(s) Certified:	PMUD2904B & PMUD2906B
Serial Number(s):	871TRTT144, 871TRTT145, 807TRT5716, 807TRT5717
Classification:	Occupational/Controlled
FCC ID:	AZ489FT7066; LMR 150.8-173.4 MHz, Bluetooth 2.402-2.480 GHz, WLAN 2.412-2.462 GHz This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7066; 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=edc015@motorolasolutions.com, c=US
Date: 2015.12.16 00:32:10 -05'00'

Deanna Zakharia
EMS EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 12/15/2015

Certification Date: **11/30/2015**

Certification No.: L1151105 & L1151106

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/13/2015 9:35:24 AM

Robot#: DASY5-PG-3 | Run#:	FIE-SYSP-150B-151013-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.19 dB
Adjusted SAR (1W):	3.51 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

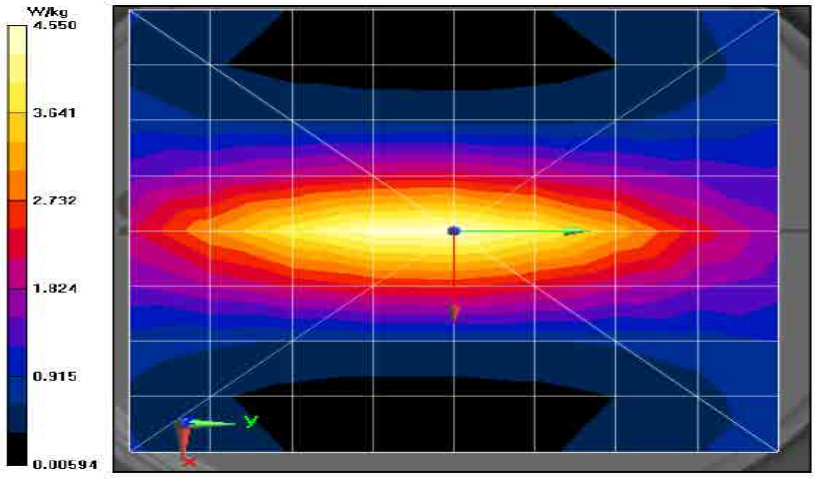
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 75.76 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 3.93 W/kg; SAR(10 g) = 2.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.65 W/kg

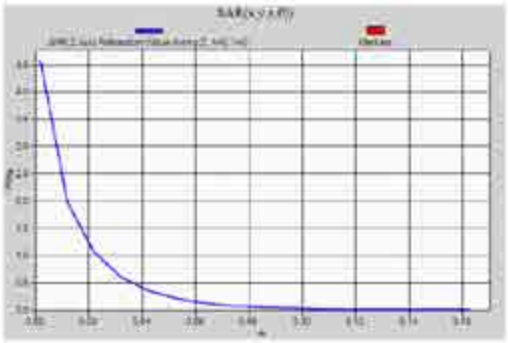
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 75.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.73 W/kg
SAR(1 g) = 3.51 W/kg; SAR(10 g) = 2.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.56 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) = 4.55 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/14/2015 9:11:14 AM

Robot#: DASY5-PG-3 | Run#:	FIE-SYSP-150B-151014-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	3.58 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

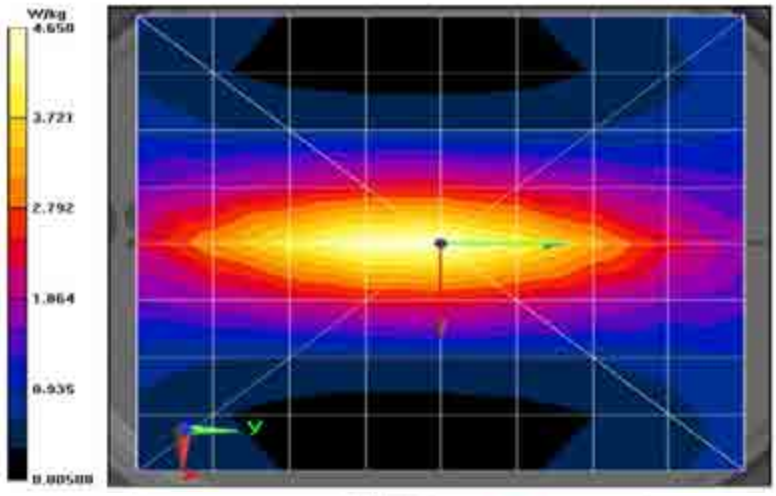
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.79 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 3.99 W/kg; SAR(10 g) = 2.84 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.73 W/kg

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 = 76.79 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.86 W/kg
SAR(1 g) = 3.58 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.66 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) = 4.65 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/15/2015 9:11:54 AM

Robot#: DASY5-PG-3 | Run#:	MO-SYSP-150B-151015-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.18 dB
Adjusted SAR (1W):	3.54 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.8 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

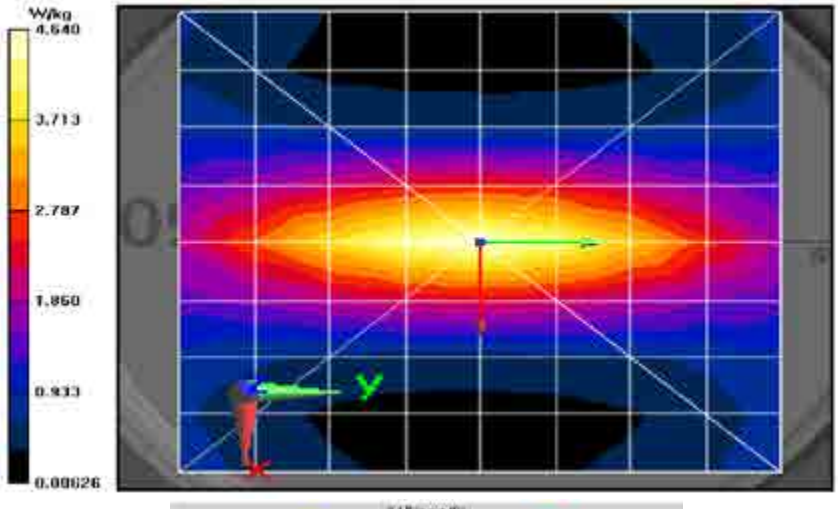
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.11 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 3.95 W/kg; SAR(10 g) = 2.82 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.69 W/kg

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 = 76.11 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.64 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: 10/16/2015 9:22:36 AM

Robot#: DASY5-PG-3 | Run#:	MO-SYSP-150B-151016-12
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.8 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.18 dB
Adjusted SAR (1W):	3.65 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: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

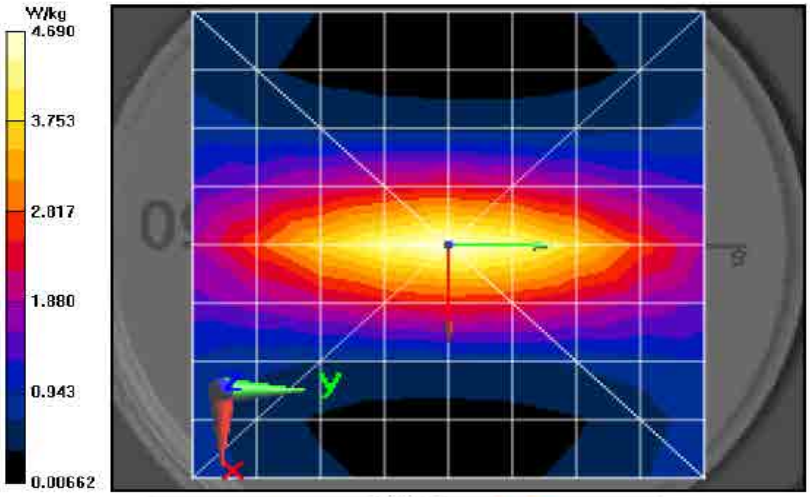
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.33 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 4.08 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.76 W/kg

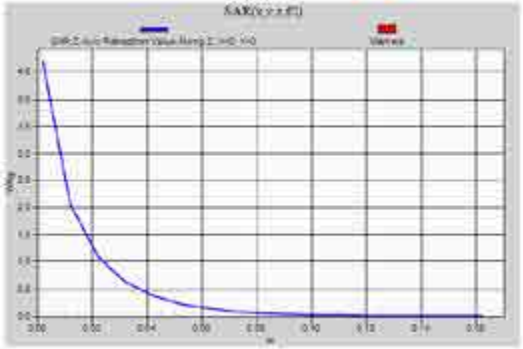
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (6x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.33 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.89 W/kg
SAR(1 g) = 3.65 W/kg; SAR(10 g) = 2.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.70 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) = 4.69 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/17/2015 4:16:32 PM

Robot#: DASY5-PG-3 | Run#:	TLC-SYSP-150B-151017-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.6 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.17 dB
Adjusted SAR (1W):	3.77 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

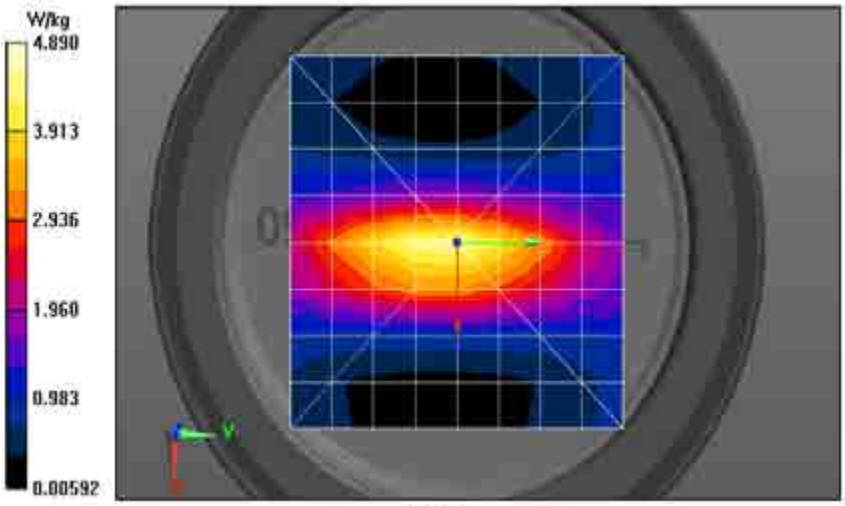
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.22 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.96 W/kg

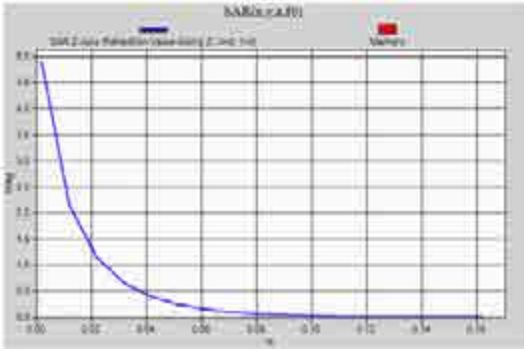
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.22 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 6.16 W/kg
SAR(1 g) = 3.77 W/kg; SAR(10 g) = 2.46 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.90 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) = 4.89 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/18/2015 1:40:29 PM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150B-151018-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.180 dB
Adjusted SAR (1W):	3.74 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.81 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

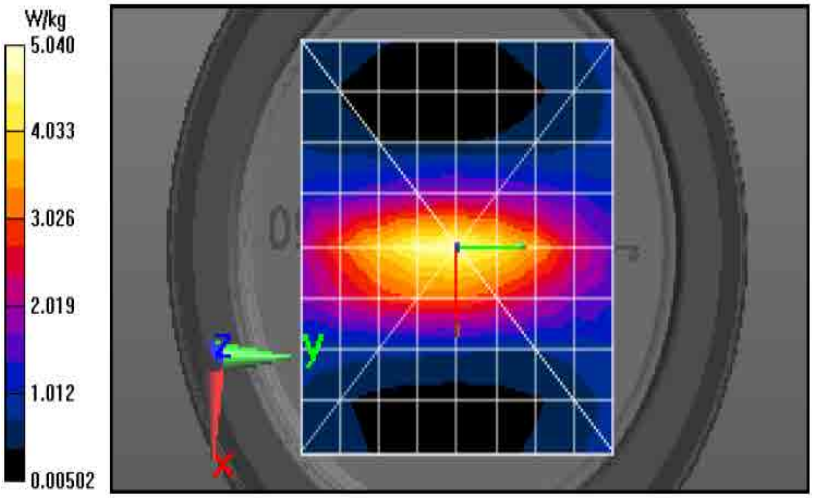
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 78.15 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 4.18 W/kg; SAR(10 g) = 2.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.05 W/kg

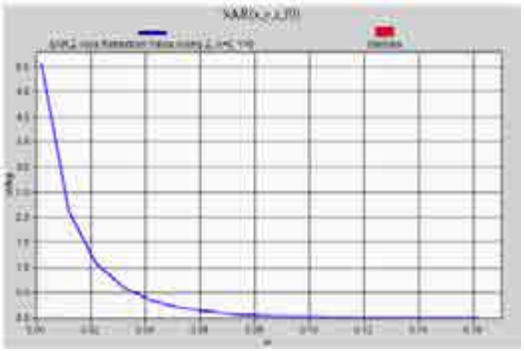
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.15 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.35 W/kg
SAR(1 g) = 3.74 W/kg; SAR(10 g) = 2.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.01 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) = 5.04 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/19/2015 9:01:25 AM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150B-151019-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.5 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.170 dB
Adjusted SAR (1W):	3.54 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.82 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

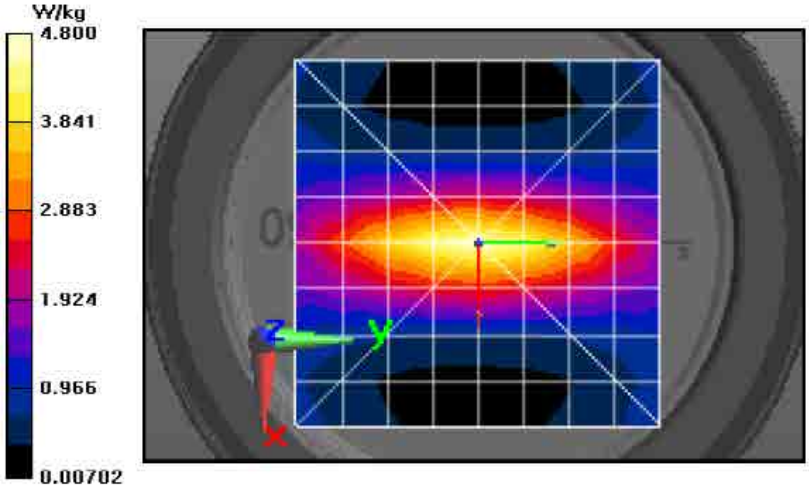
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.08 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 3.92 W/kg; SAR(10 g) = 2.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.71 W/kg

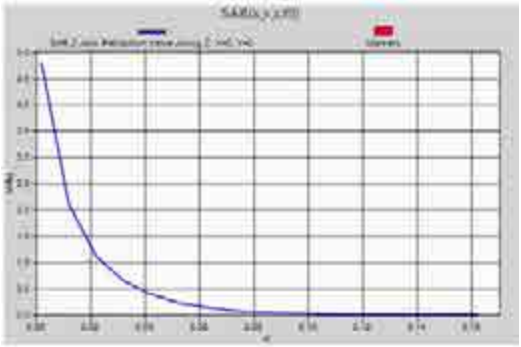
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 76.08 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.94 W/kg
SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.33 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.73 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) = 4.80 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/20/2015 7:58:53 AM

Robot#: DASY5-PG-3 | Run#:	MO-SYSP-150B-151020-11
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.6 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.180 dB
Adjusted SAR (1W):	3.66 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

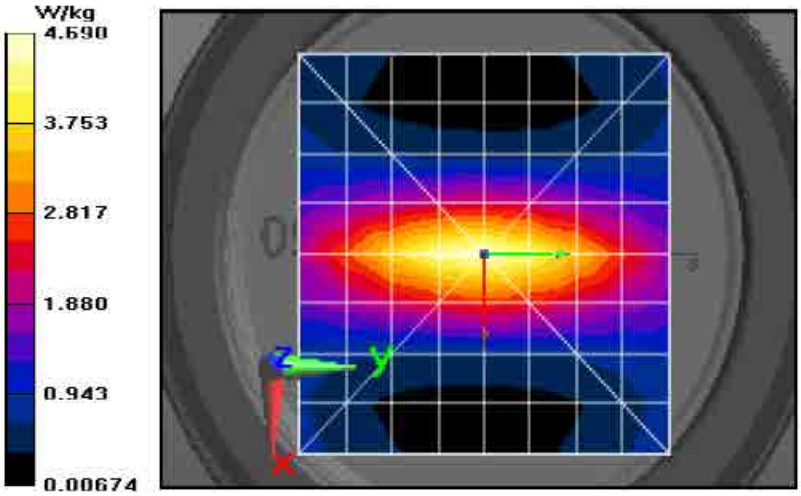
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 76.90 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 4.07 W/kg; SAR(10 g) = 2.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.73 W/kg

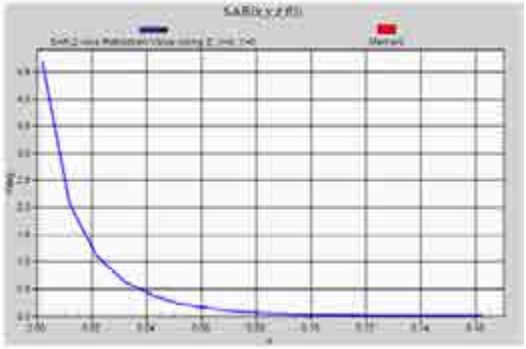
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 76.90 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.88 W/kg
SAR(1 g) = 3.66 W/kg; SAR(10 g) = 2.39 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.67 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: 10/21/2015 8:19:06 AM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150B-151021-11
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.9 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.230 dB
Adjusted SAR (1W):	3.71 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.78 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

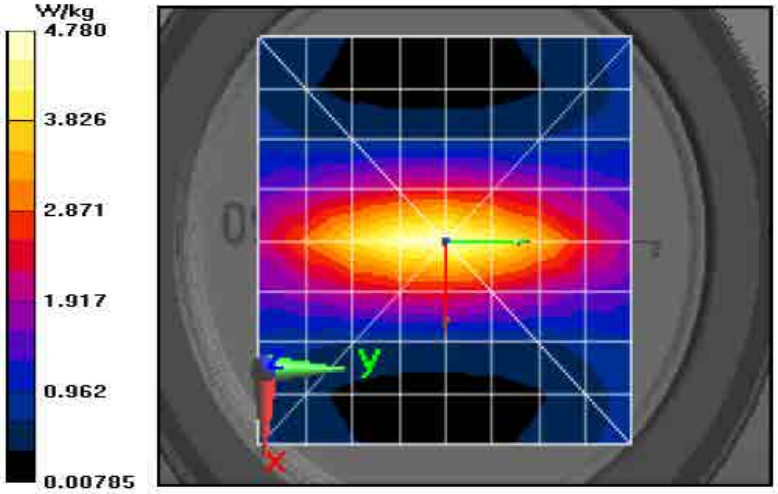
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 78.10 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 4.13 W/kg; SAR(10 g) = 2.94 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.79 W/kg

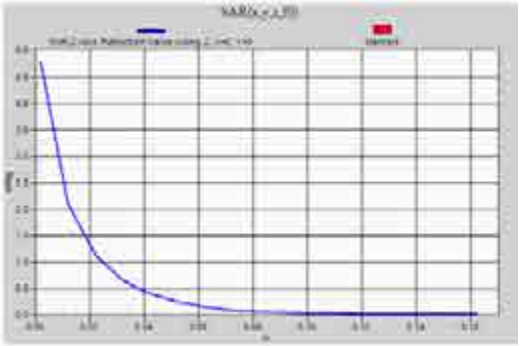
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.10 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 5.98 W/kg
SAR(1 g) = 3.71 W/kg; SAR(10 g) = 2.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.75 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) = 4.78 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/22/2015 10:57:35 AM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150B-151022-14
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.4 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.230 dB
Adjusted SAR (1W):	3.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.77 S/m; ε_r = 59.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

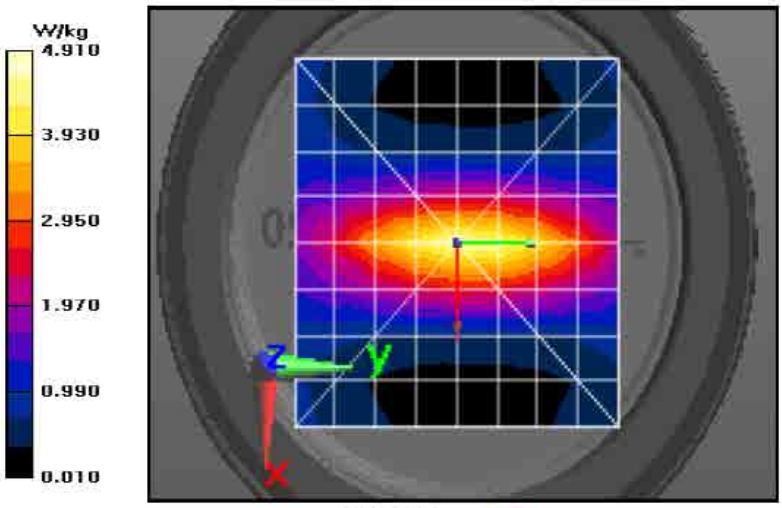
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 80.54 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.75 W/kg

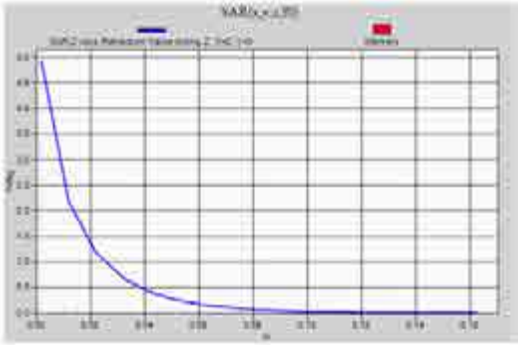
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 80.54 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.91 W/kg
SAR(1 g) = 3.72 W/kg; SAR(10 g) = 2.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.72 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) = 4.91 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2015 11:56:08 PM

Robot#: DASY5-PG-3 | Run#:	MO-SYSP-150B-151027-01
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	20.9 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.22 dB
Adjusted SAR (1W):	3.65 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.8 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

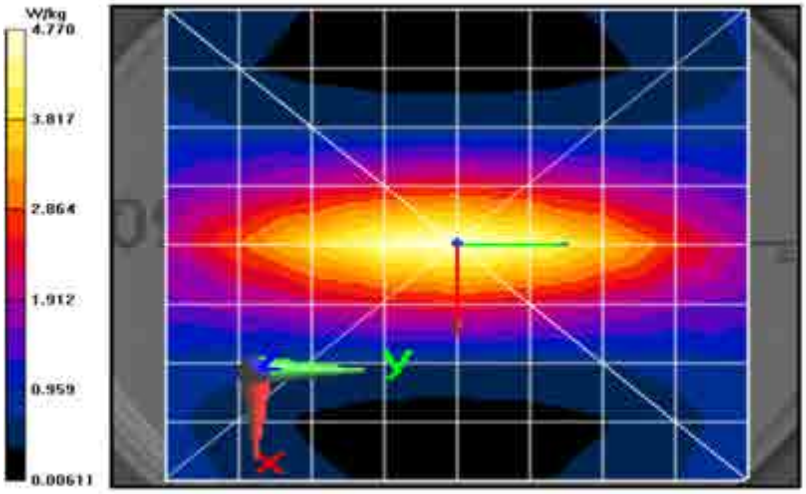
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.01 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 4.05 W/kg; SAR(10 g) = 2.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.81 W/kg

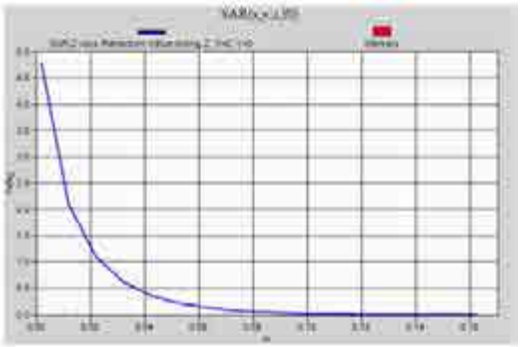
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x6x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.01 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.99 W/kg
SAR(1 g) = 3.65 W/kg; SAR(10 g) = 2.39 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: 11/3/2015 9:24:56 PM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150B-151103-11
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.2 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	3.75 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.77 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

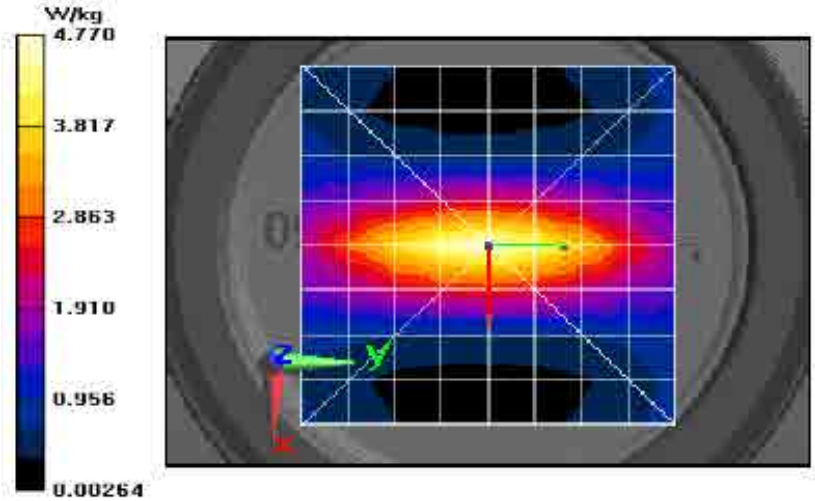
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 78.21 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.97 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.79 W/kg

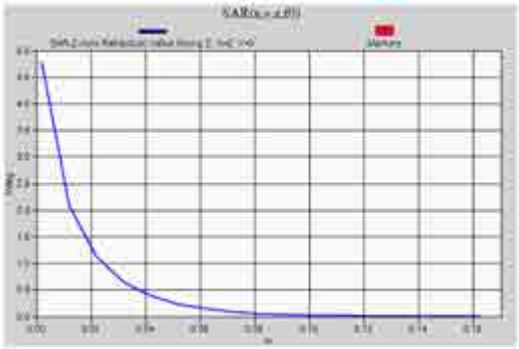
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.21 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.00 W/kg
SAR(1 g) = 3.75 W/kg; SAR(10 g) = 2.45 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) = 4.77 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/23/2015 10:31:13 AM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150H-151023-02
Dipole Model#	CLA150
Phantom#:	ELI4 1050
Tissue Temp:	21.3 (C)
Test Freq:	150.000 (MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	3.71 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.79 S/m; ε_r = 52.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

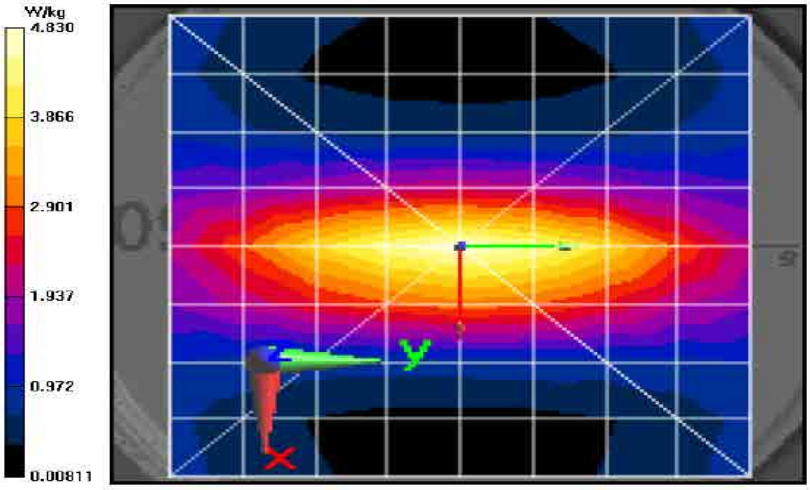
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 78.82 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 4.05 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.91 W/kg

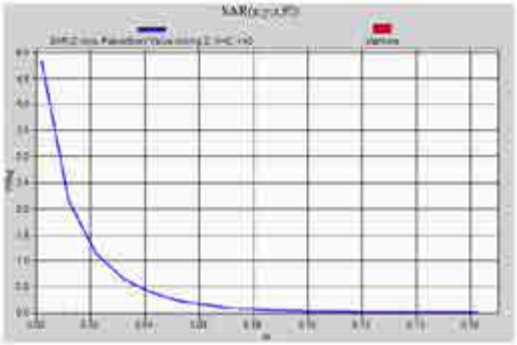
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 78.82 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 6.15 W/kg
SAR(1 g) = 3.71 W/kg; SAR(10 g) = 2.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.90 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) = 4.83 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/25/2015 12:53:45 PM

Robot#: DASY5-PG-3 | Run#:	KKL-SYSP-150H-151025-01
Dipole Model#	CLA150
Phantom#:	ELI4 1037
Tissue Temp:	21.4 (C)
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.2 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 = 52.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

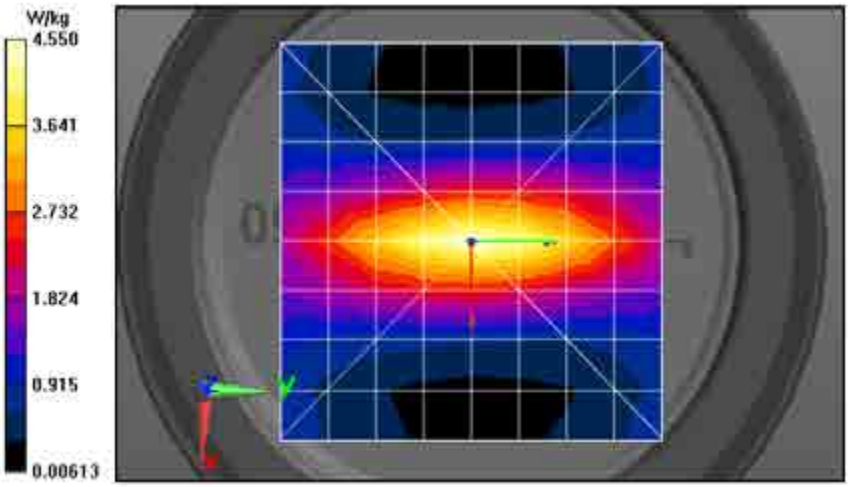
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.26 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 3.88 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.61 W/kg

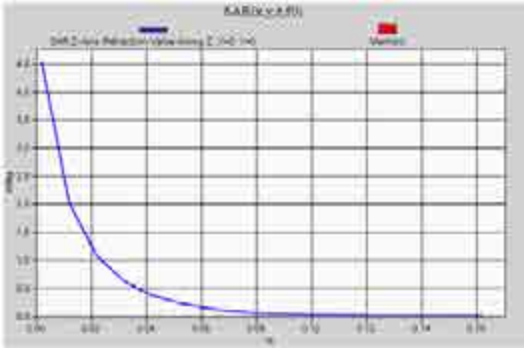
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.68 W/kg
SAR(1 g) = 3.48 W/kg; SAR(10 g) = 2.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.53 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) = 4.55 W/kg





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Date/Time: 10/26/2015 8:45:26 AM

Robot#: DASY5-PG-3 | Run#:	AZ-SYSP-150H-151026-01
Dipole Model#	CLA150
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Test Freq:	150.000(MHz)
Start Power:	1000 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	3.47 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 150 MHz; σ = 0.77 S/m; ε_r = 52; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

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

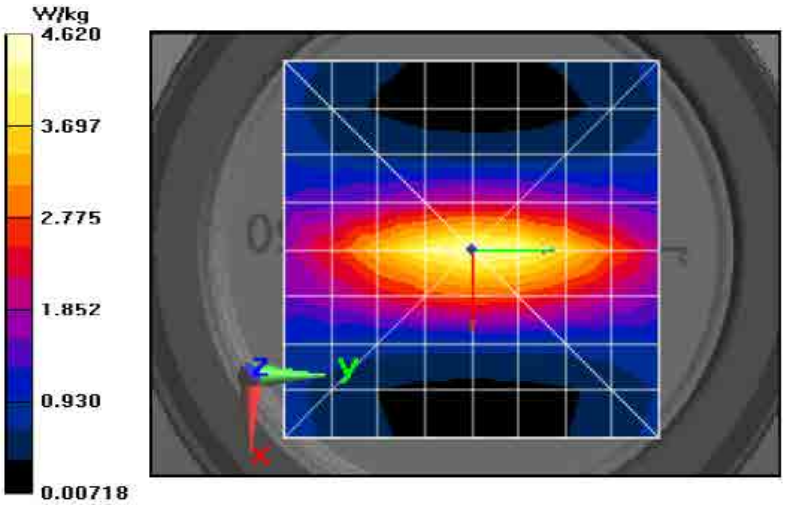
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.23 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.62 W/kg

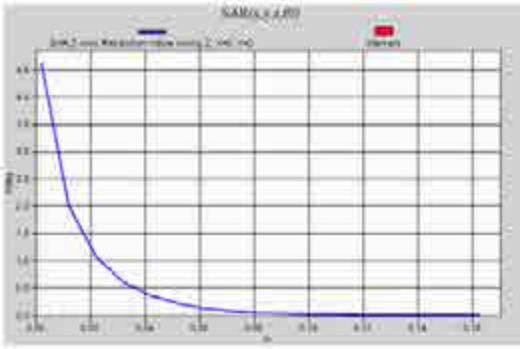
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.23 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.72 W/kg
SAR(1 g) = 3.47 W/kg; SAR(10 g) = 2.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.56 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) = 4.62 W/kg





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Date/Time: 10/22/2015 6:27:25 PM

Robot#: DASY5-PG-02 | Run#:	TLC-SYSP-2450B-151022-09
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	20.1 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.15 dB
Adjusted SAR (1W):	48.80 mW/g (1g)

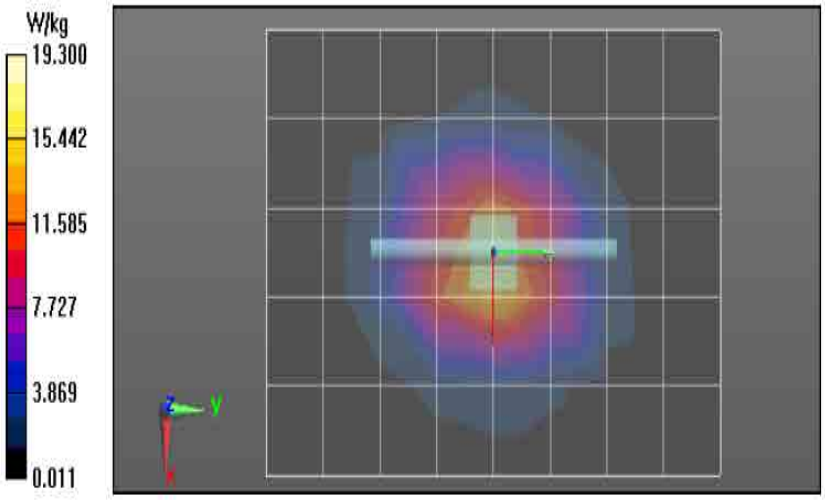
Comments:

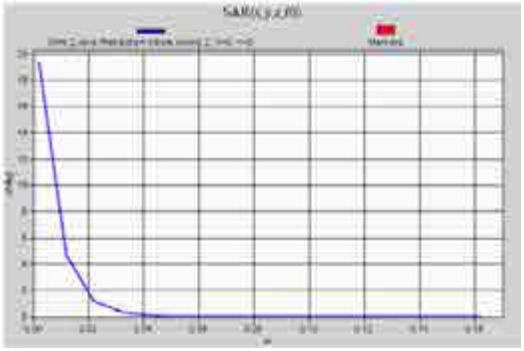
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.99 S/m; ε_r = 47.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 100.9 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.91 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.1 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 = 100.9 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.3 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: 10/23/2015 8:19:12 AM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450B-151023-01
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	21.2(C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.093 dB
Adjusted SAR (1W):	49.20 mW/g (1g)

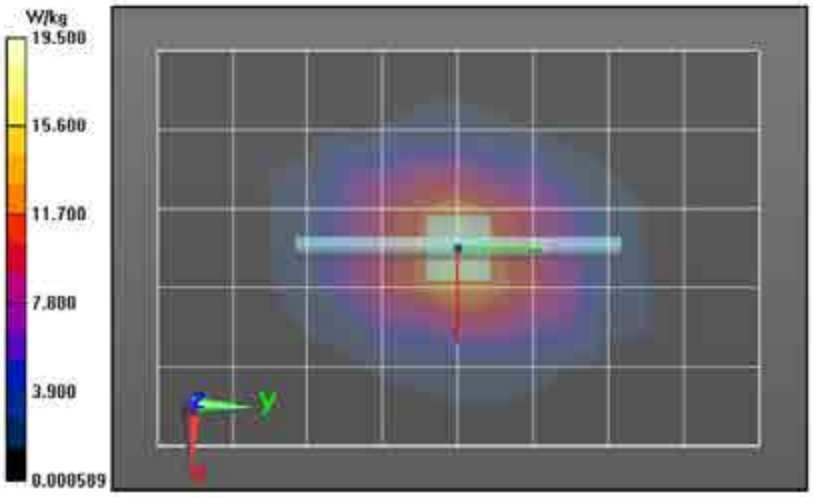
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.97 S/m; ε_r = 48.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 101.5 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.9 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.1 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 = 101.5 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 26.2 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.5 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: 10/24/2015 9:50:46 AM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450B-151024-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.100 dB
Adjusted SAR (1W):	49.60 mW/g (1g)

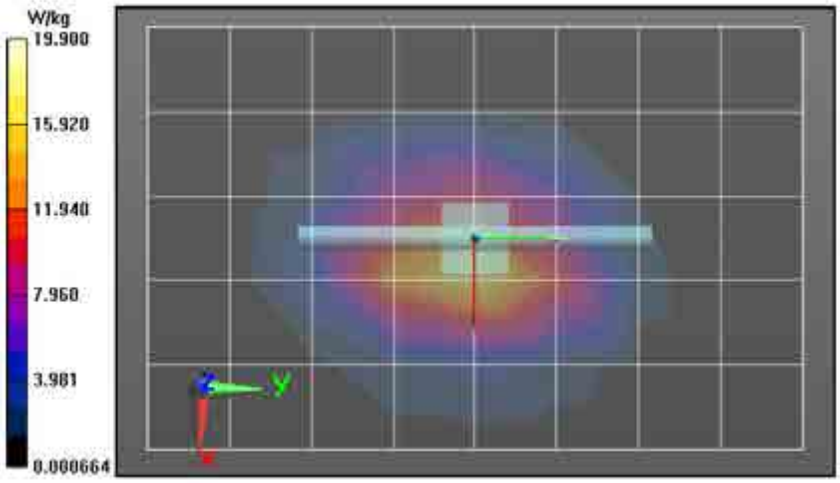
Comments:

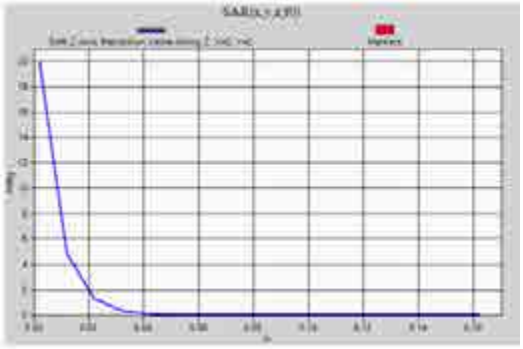
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 48; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): 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) = 12.9 W/kg; SAR(10 g) = 5.88 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.4 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) = 26.5 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.6 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) = 19.9 W/kg





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Date/Time: 10/26/2015 7:12:11 AM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450B-151026-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.4 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.098 dB
Adjusted SAR (1W):	49.60 mW/g (1g)

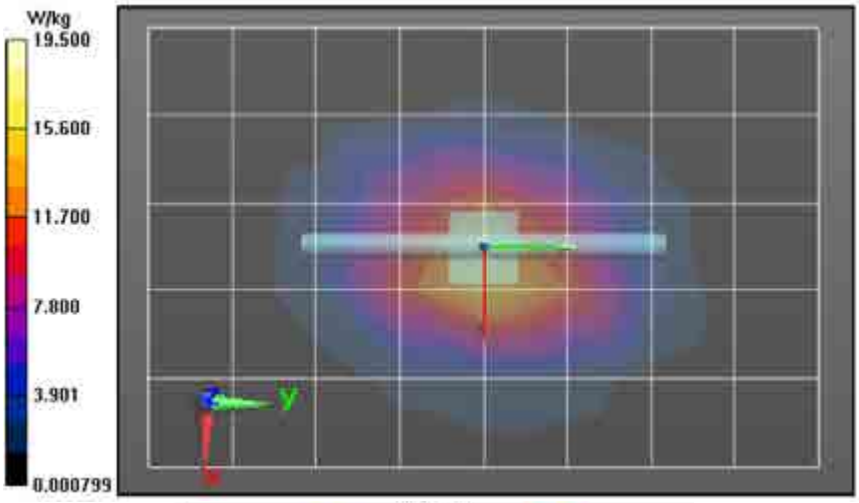
Comments:

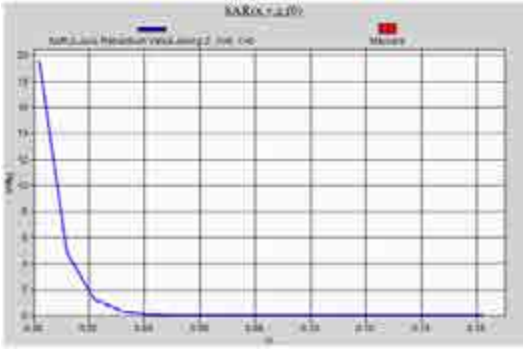
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.97 S/m; ε_r = 47.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 102.1 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.2 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 = 102.1 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.75 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.6 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) = 19.5 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2015 7:10:10 AM

Robot#: DASY5-PG-02 | Run#:	TLC-SYSP-2450B-151027-01
Dipole Model#	D2450V2
Phantom#:	ELI5 1147
Tissue Temp:	20.8 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.092 dB
Adjusted SAR (1W):	50.00 mW/g (1g)

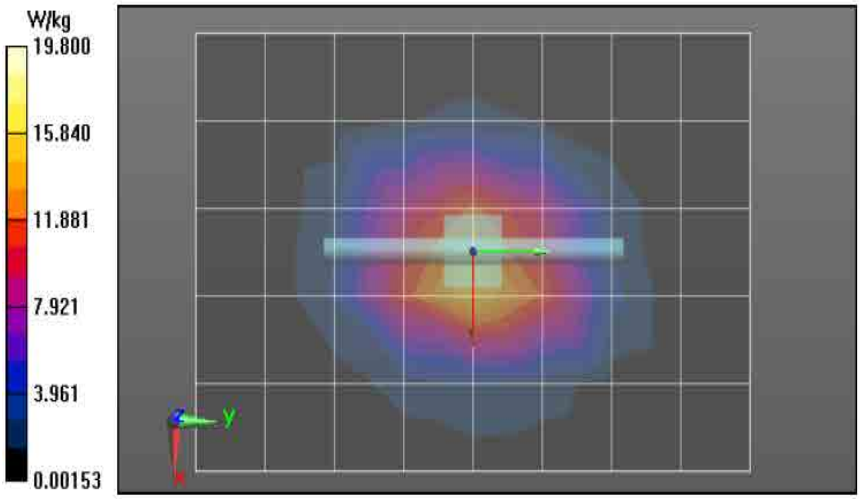
Comments:

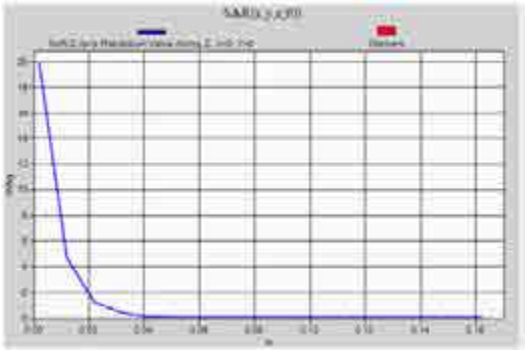
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 48; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): 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 W/kg; SAR(10 g) = 6.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 20.5 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) = 27.1 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.78 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.9 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) = 19.8 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/19/2015 12:52:36 PM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450H-151019-03
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	20.2 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.099 dB
Adjusted SAR (1W):	54.00 mW/g (1g)

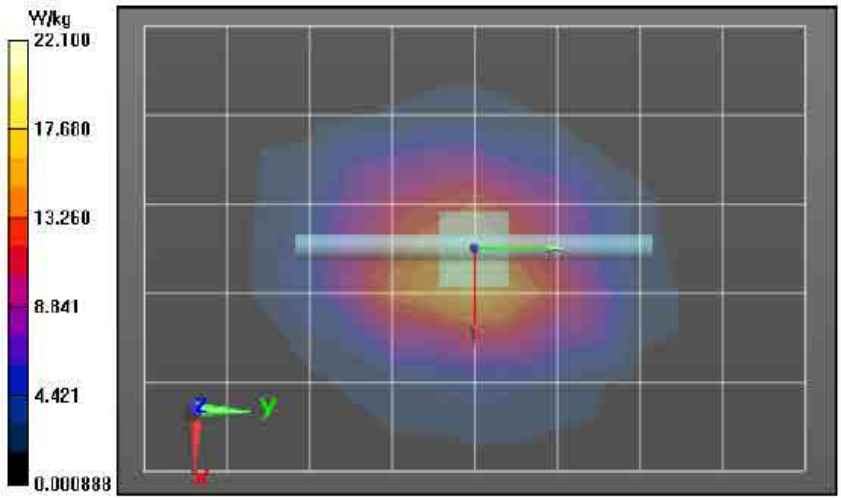
Comments:

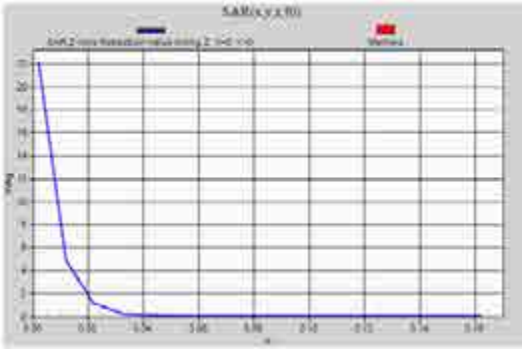
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.88 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 109.9 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.6 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 = 109.9 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.7 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) = 22.1 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/20/2015 7:13:39 AM

Robot#: DASY5-PG-02 | Run#:	TLC-SYSP-2450H-151020-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	20.1 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.11 dB
Adjusted SAR (1W):	53.20 mW/g (1g)

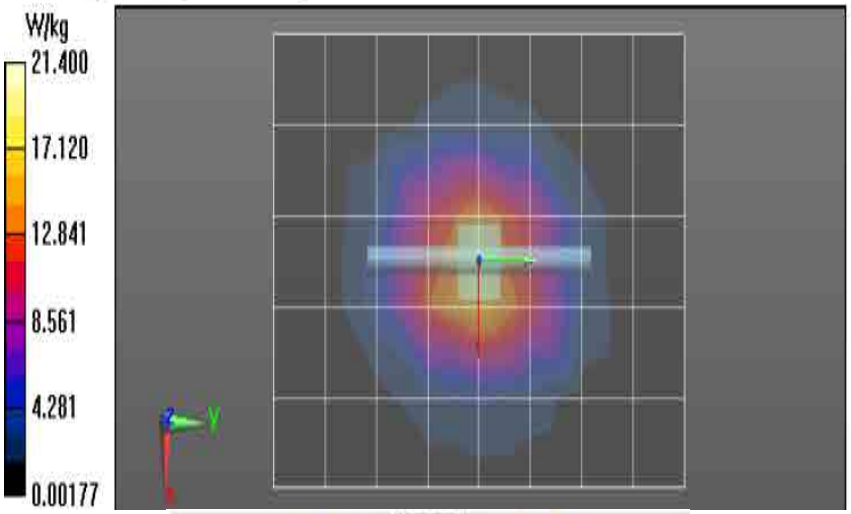
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.86 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 108.9 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 14 W/kg; SAR(10 g) = 6.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.0 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 = 108.9 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.5 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) = 21.4 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2015 7:21:35 AM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450H-151021-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.099 dB
Adjusted SAR (1W):	53.20 mW/g (1g)

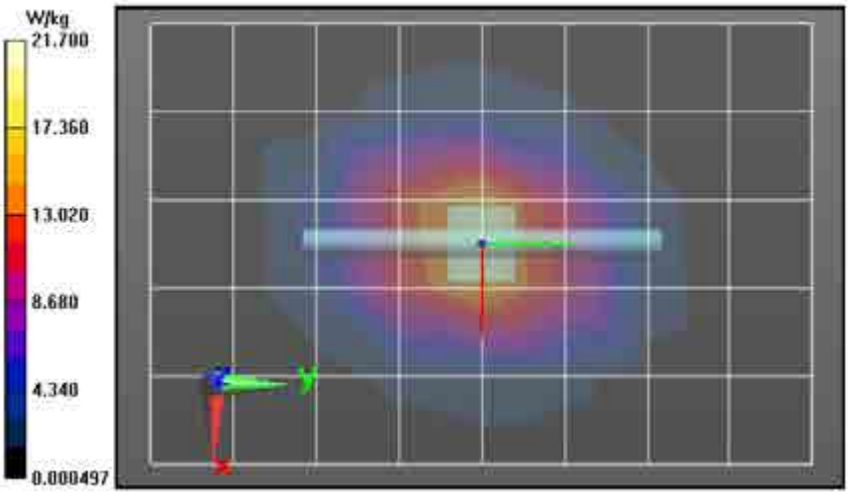
Comments:

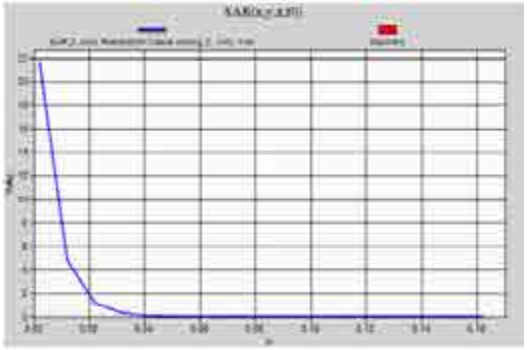
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.84 S/m; ε_r = 35.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 109.8 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.67 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.3 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 = 109.8 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 29.4 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.17 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.4 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) = 21.7 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/22/2015 8:08:27 AM

Robot#: DASY5-PG-02 | Run#:	FIE-SYSP-2450H-151022-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	20.8 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.093 dB
Adjusted SAR (1W):	52.40 mW/g (1g)

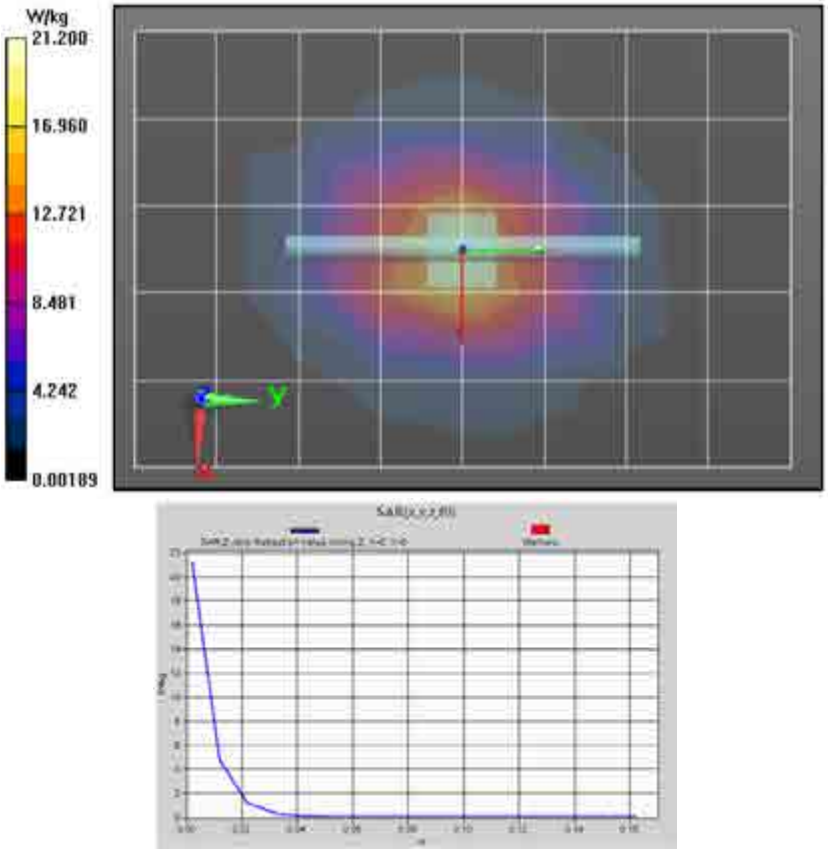
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.85 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 108.7 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.0 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 = 108.7 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 29.2 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.08 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.0 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) = 21.2 W/kg



Appendix E
DUT Scans

Assessments at the Body with Body worn PMLN4651A
Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/14/2015 3:04:24 PM

Robot#: DASY5-PG-3 | Run#:	TLC-AB-151014-10
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.6 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4489A
Carry Acc:	PMLN4651A
Audio Acc:	PMMN4024A
Start Power:	5.40 (W)

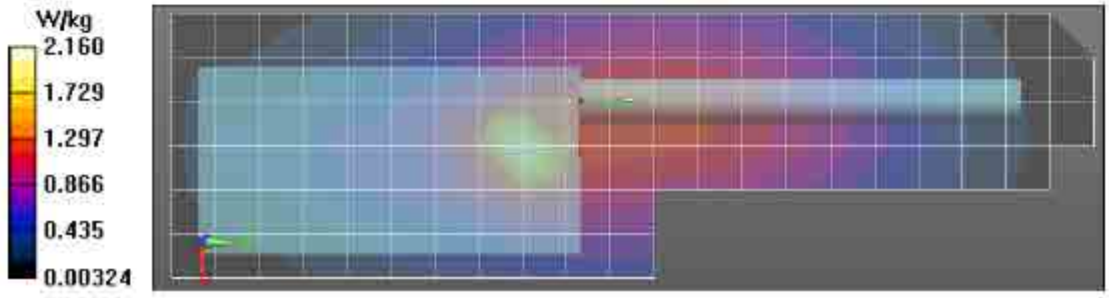
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.79 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.93 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.26 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.93 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 3.19 W/kg
SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.940 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.18 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.16 W/kg



Assessments at the Body with Body worn PMLN7008A
Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/15/2015 2:27:48 PM

Robot#: DASY5-PG-3 | Run#:	MO-AB-151015-09
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.6 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	NNTN8560A
Carry Acc:	PMLN7008A
Audio Acc:	PMMN4024A
Start Power:	5.73 (W)

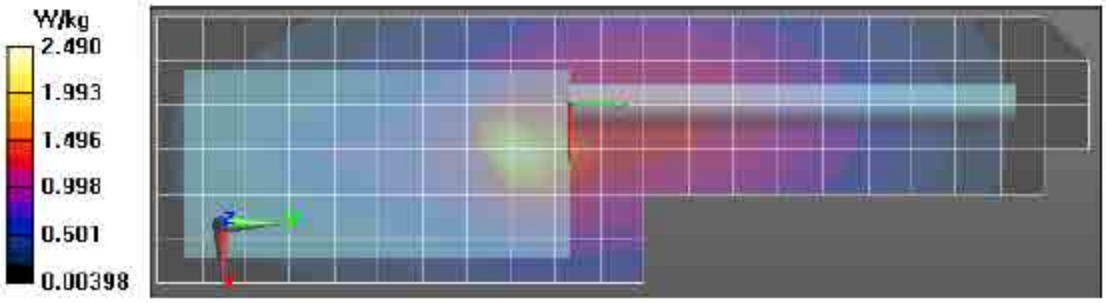
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.8 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.46 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.51 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.46 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 1.67 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.44 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.49 W/kg



Assessments at the Body with Body worn RLN4815A
Table 20

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/15/2015 7:41:10 PM

Robot#: DASY5-PG-3	Run#: MO-AB-151015-16
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	19.9 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4407BR
Carry Acc:	RLN4815A
Audio Acc:	PMMN4024A
Start Power:	6.00 (W)

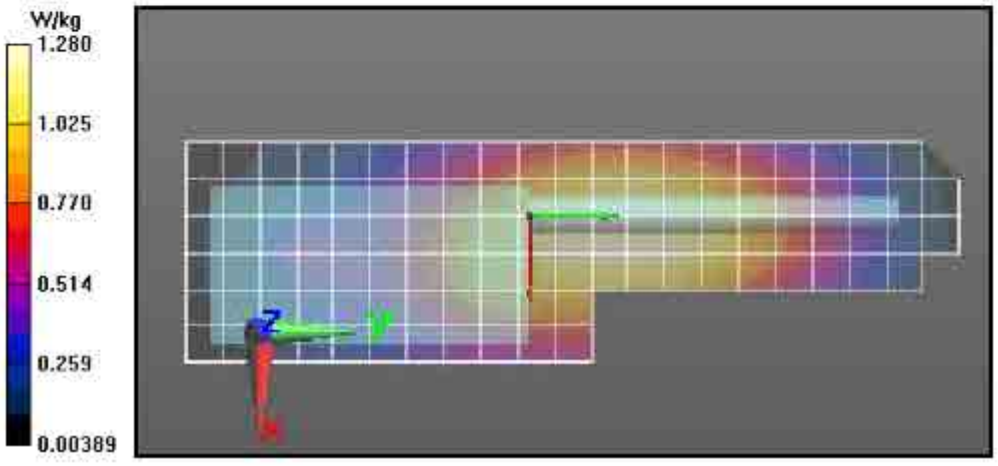
Comments: :

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.8 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.86 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.883 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.32 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.86 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.836 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.29 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.28 W/kg



Assessments at the Body with Body worn HLN6602A
Table 21

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/16/2015 2:30:12 AM

Robot#: DASY5-PG-3 | Run#:	AZ-AB-151016-05
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	19.9 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4491A
Carry Acc:	HLN6602A
Audio Acc:	PMMN4024A
Start Power:	6.00 (W)

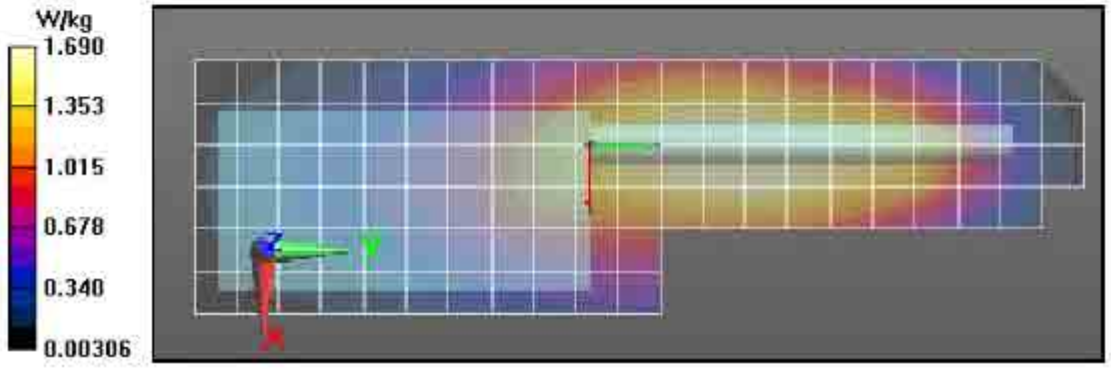
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.8 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 47.16 V/m; Power Drift = -0.21 dB
Fast SAR: SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.86 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 47.16 V/m; Power Drift = -0.61 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.51 W/kg; SAR(10 g) = 1.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.84 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.69 W/kg



Assessments at the Body with Body worn RLN4570A
Table 22

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/22/2015 6:25:16 AM

Robot#: DASY5-PG-3 | Run#:	MO-AB-151022-10
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.7 (C)
Serial#:	807TRTT145
Antenna:	PMAD4120A
Test Freq:	150.800 (MHz)
Battery:	PMNN4406BR
Carry Acc:	RLN4570A
Audio Acc:	PMMN4024A
Start Power:	6.00 (W)

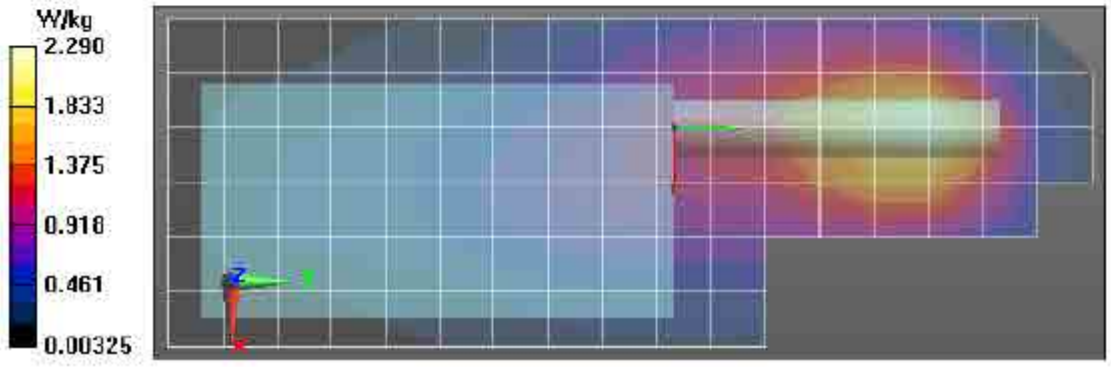
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.78 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.26 V/m; Power Drift = -0.54 dB
Fast SAR: SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.40 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.26 V/m; Power Drift = -0.59 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 1.72 W/kg; SAR(10 g) = 1.09 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.34 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.29 W/kg



Assessments at the Body with Body worn PMLN5844A with NTN5243A
Table 23

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/19/2015 1:38:08 PM

Robot#: DASY5-PG-3 | Run#: AZ-AB-151019-05
Model#: PMUD2904B
Phantom#: ELI4 1050
Tissue Temp: 21.1 (C)
Serial#: 807TRTT144
Antenna: PMAD4116A
Test Freq: 150.800 (MHz)
Battery: PMNN4491A
Carry Acc: PMLN5844A with fixed belt loop w/NTN5243A
Audio Acc: PMMN4024A
Start Power: 6.00 (W)

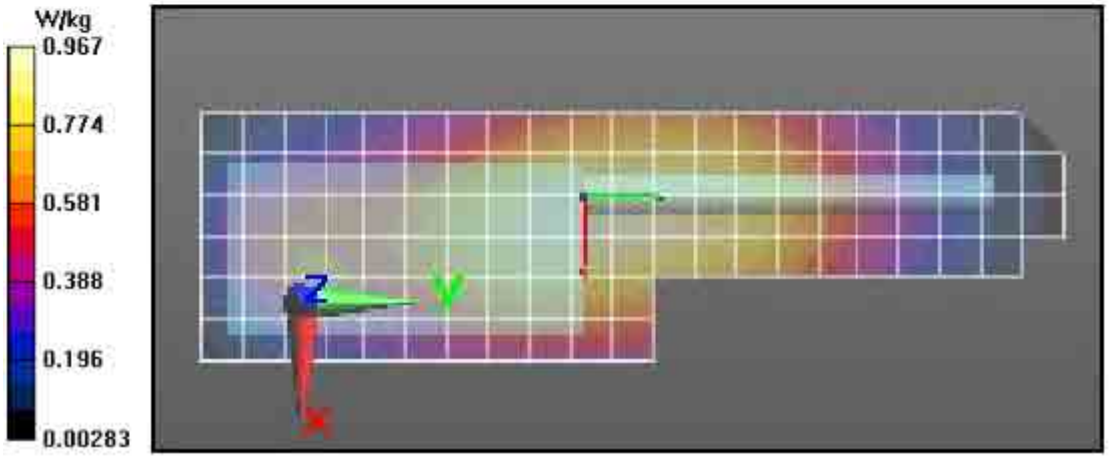
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.82 S/m; ε_r = 58.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 34.78 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.668 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.997 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 34.78 V/m; Power Drift = -0.37 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.636 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.974 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.967 W/kg



Assessments at the Body with Body worn PMLN5838A with NTN5243A
Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/20/2015 9:40:19 AM

Robot#: DASY5-PG-3 | Run#: AZ-AB-151020-13
Model#: PMUD2904B
Phantom#: ELI4 1050
Tissue Temp: 20.4 (C)
Serial#: 807TRTT144
Antenna: PMAD4116A
Test Freq: 150.800 (MHz)
Battery: PMNN4412A
Carry Acc: PMLN5838A with fixed belt loop w/NTN5243A
Audio Acc: PMMN4024A
Start Power: 5.80 (W)

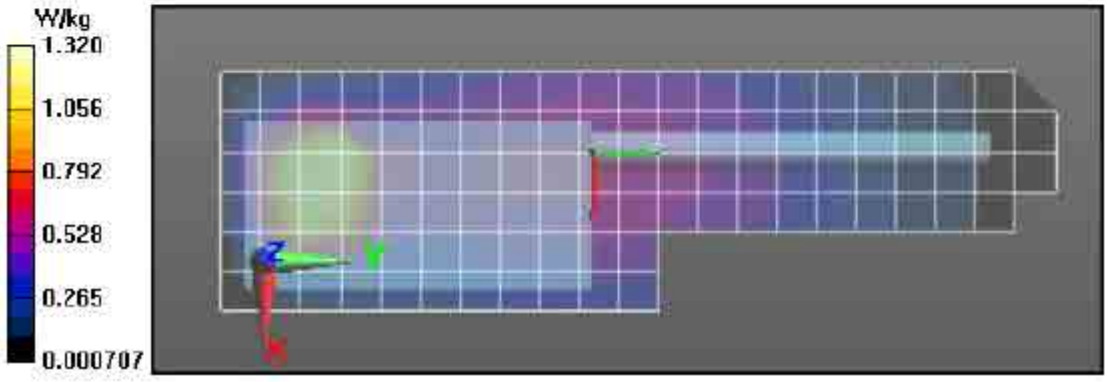
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.78 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.47 V/m; Power Drift = -0.51 dB
Fast SAR: SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.861 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.40 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.47 V/m; Power Drift = -0.65 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.547 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.35 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.32 W/kg



Assessments at the Body with Body worn PMLN5842A with NTN5243A
Table 25

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/21/2015 3:07:00 AM

Robot#: DASY5-PG-3 | Run#:	MO-AB-151021-05
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.7 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4412A
Carry Acc:	PMLN5842A without belt loop w/NTN5243A
Audio Acc:	PMMN4024A
Start Power:	5.80 (W)

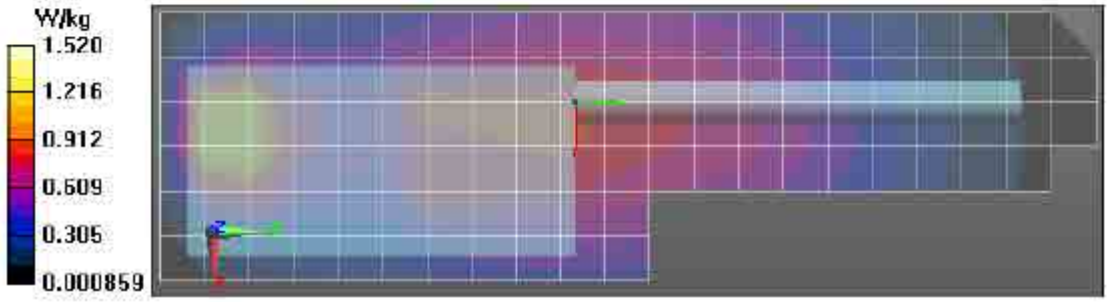
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.78 S/m; ε_r = 59.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 33.11 V/m; Power Drift = -0.27 dB
Fast SAR: SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.869 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.60 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.11 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.578 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.56 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.52 W/kg



Assessments at the Body with Body worn PMLN7296A
Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/18/2015 5:11:46 PM

Robot#: DASY5-PG-3 | Run#:	AZ-AB-151018-07
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.9 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4488A
Carry Acc:	PMLN7296A
Audio Acc:	PMMN4024A
Start Power:	6.00 (W)

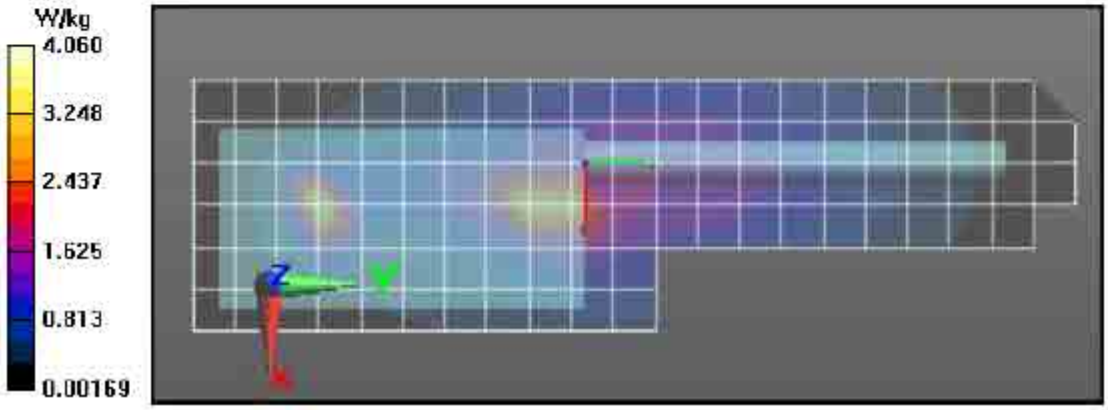
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.81 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.99 V/m; Power Drift = -0.22 dB
Fast SAR: SAR(1 g) = 2.78 W/kg; SAR(10 g) = 1.82 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.74 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.99 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 7.15 W/kg
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 0.902 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.93 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.06 W/kg



Assessment of wireless BT configuration
Table 27

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/21/2015 10:28:29 AM

Robot#: DASY5-PG-3 | Run#:	AZ-AB-151021-14
Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.8 (C)
Serial#:	807TRTT144
Antenna:	PMAD4116A
Test Freq:	150.800 (MHz)
Battery:	PMNN4488A
Carry Acc:	PMLN7296A
Audio Acc:	NONE
Start Power:	6.00 (W)

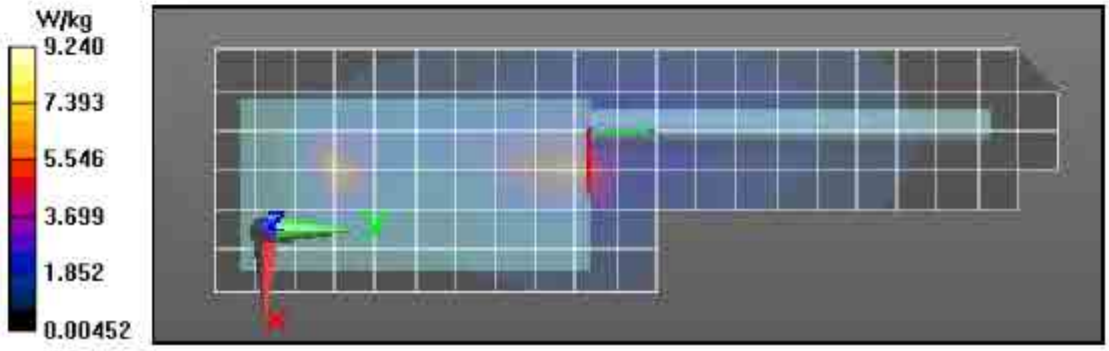
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.78 S/m; ε_r = 59.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 69.21 V/m; Power Drift = -0.96 dB
Fast SAR: SAR(1 g) = 5.24 W/kg; SAR(10 g) = 3.4 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.50 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 69.21 V/m; Power Drift = -1.01 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 4.77 W/kg; SAR(10 g) = 2.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.12 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 9.24 W/kg



Assessments at the Body for 802.11 b/g/n
Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/23/2015 2:36:50 PM

Robot#: DASY5-PG-2 | Run#:	FIE-AB-151023-06
Model#:	PMUD2904B
Phantom#:	ELI5 1147
Tissue Temp:	20.3 (C)
Serial#:	871TRTT145
Antenna:	0104039J80 WiFi Ant
Test Freq:	2412.000 (MHz)
Battery:	PMNN4491A
Carry Acc:	HLN6602A
Audio Acc:	None
Start Power:	0.0180 (W)

Comments:

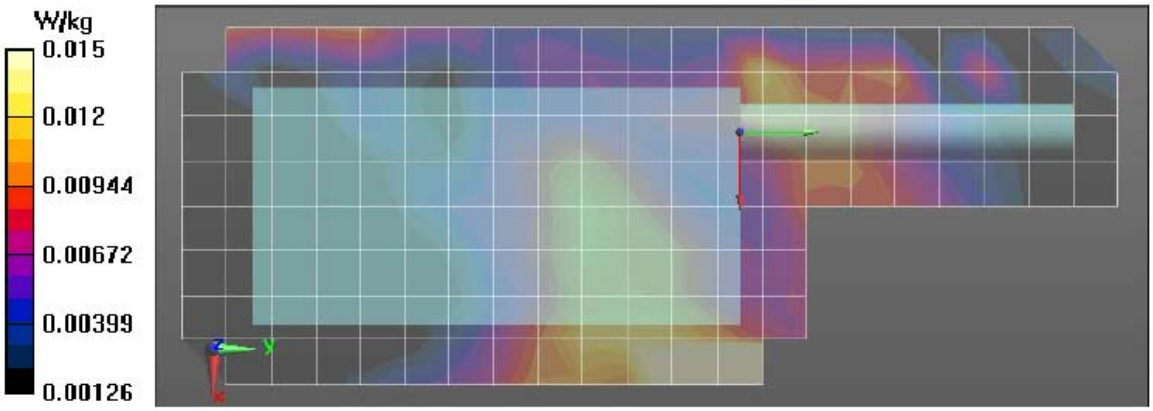
Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; σ = 1.92 S/m; ε_r = 48.2; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2412 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (111x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 2.436 V/m; Power Drift = -0.51 dB
Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00677 W/kg (SAR corrected for target medium)

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (12x22x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0502 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (13x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.436 V/m; Power Drift = -0.80 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0268 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0149 W/kg



Assessments at the Face
Table 31

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/23/2015 5:55:17 PM

Robot#: DASY5-PG-3 | Run#:	AZ-FACE-151023-09
Model#:	PMUD2904B
Phantom#:	ELI4 1037
Tissue Temp:	20.3 (C)
Serial#:	807TRTT144
Antenna:	PMAD4118A
Test Freq:	166.500 (MHz)
Battery:	PMNN4406BR
Carry Acc:	NONE
Audio Acc:	NONE
Start Power:	6.00 (W)

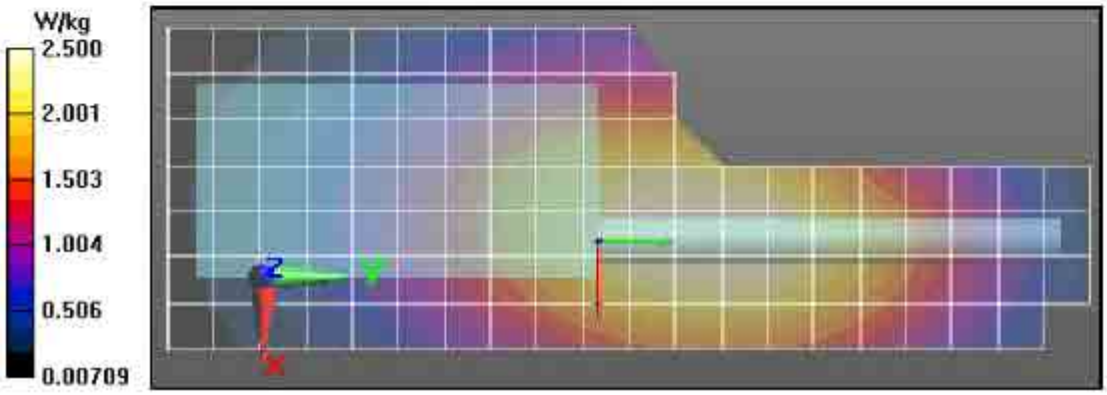
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 167 MHz; σ = 0.8 S/m; ε_r = 51.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 166.5 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (101x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.22 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.76 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.64 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.22 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.52 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.50 W/kg



Assessments at the Face for 802.11 b/g/n
Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/21/2015 3:43:23 PM

Robot#: DASY5-PG-2 | Run#:	FIE-FACE-151021-08
Model#:	PMUD2904B
Phantom#:	ELI4 1103
Tissue Temp:	21.1 (C)
Serial#:	871TRTT145
Antenna:	0104039J80 WiFi Ant
Test Freq:	2412.000 (MHz)
Battery:	NNTN8560A
Carry Acc:	None
Audio Acc:	None
Start Power:	0.0183 (W)

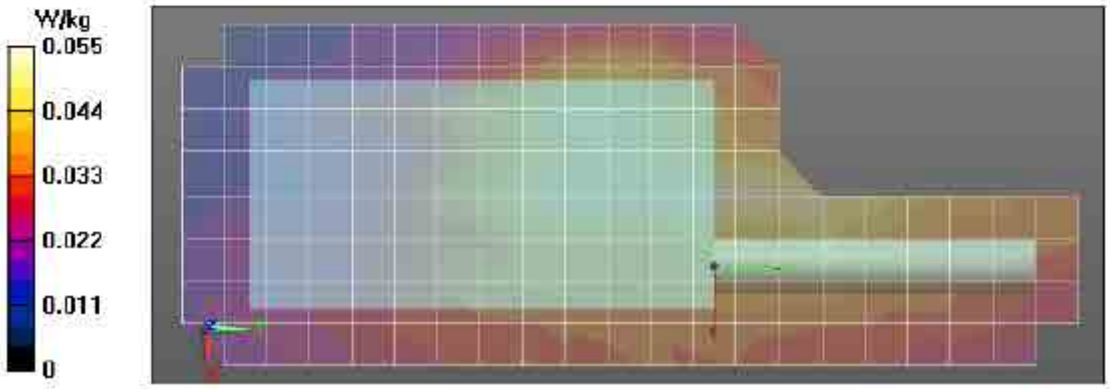
Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; σ = 1.8 S/m; ε_r = 35.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2412 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn684, Calibrated: 11/5/2014

2-3 GHz-Rev.2/Face Scan/1-Area Scan (111x211x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.297 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0551 W/kg

2-3 GHz-Rev.2/Face Scan/3-Zoom Scan (12x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.297 V/m; Power Drift = 0.27 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.049 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.186 W/kg

2-3 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.00236 W/kg



Assessment for Industry Canada – Body
Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/21/2015 2:37:29 PM

Robot#: DASY5-PG-3 | Run#: AZ-AB-151021-18

Model#:	PMUD2904B
Phantom#:	ELI4 1050
Tissue Temp:	20.4 (C)
Serial#:	807TRTT144
Antenna:	PMAD4117A
Test Freq:	139.700 (MHz)
Battery:	PMNN4488A
Carry Acc:	PMLN7296A
Audio Acc:	NONE
Start Power:	6.00 (W)

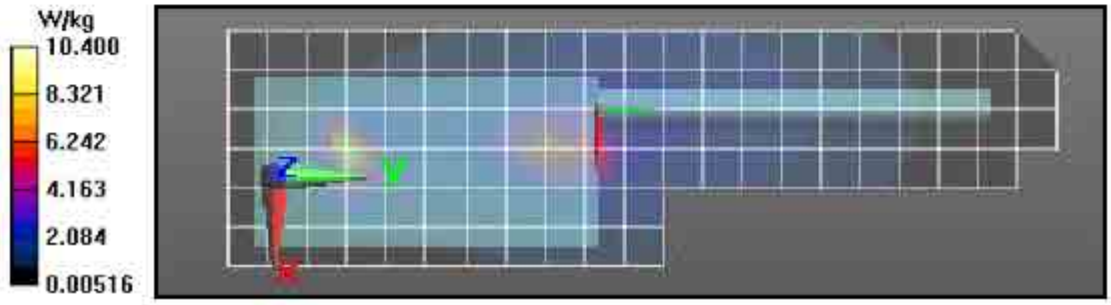
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 140 MHz; σ = 0.77 S/m; ε_r = 59.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 139.7 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 60.87 V/m; Power Drift = -0.90 dB
Fast SAR: SAR(1 g) = 6.93 W/kg; SAR(10 g) = 3.76 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.2 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 60.87 V/m; Power Drift = -1.01 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 5.27 W/kg; SAR(10 g) = 2.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.94 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 10.4 W/kg



Assessment for Industry Canada – Face
Table 35

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/26/2015 9:38:36 AM

Robot#: DASY5-PG-3 | Run#: AZ-FACE-151026-02

Model#:	PMUD2904B
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	807TRTT144
Antenna:	PMAD4117A
Test Freq:	139.700 (MHz)
Battery:	PMNN4406BR
Carry Acc:	NONE
Audio Acc:	NONE
Start Power:	6.00 (W)

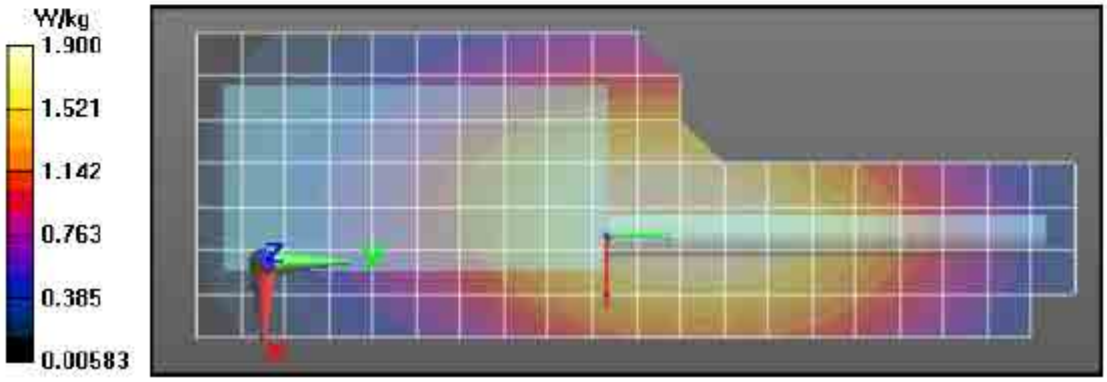
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 140 MHz; σ = 0.76 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 139.7 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (101x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 52.74 V/m; Power Drift = -0.44 dB
Fast SAR: SAR(1 g) = 1.77 W/kg; SAR(10 g) = 1.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.03 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.74 V/m; Power Drift = -0.54 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.65 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.93 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.90 W/kg



Assessments at the Body for Outside Part 90
Table 36

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/27/2015 3:10:55 PM

Robot#: DASY5-PG-3 | Run#: AZ-AB-151027-20

Model#:	PMUD2906B
Phantom#:	ELI4 1050
Tissue Temp:	20.2 (C)
Serial#:	807TRT5717
Antenna:	PMAD4117A
Test Freq:	136.000 (MHz)
Battery:	PMNN4488A
Carry Acc:	PMLN7296A
Audio Acc:	NONE
Start Power:	5.95 (W)

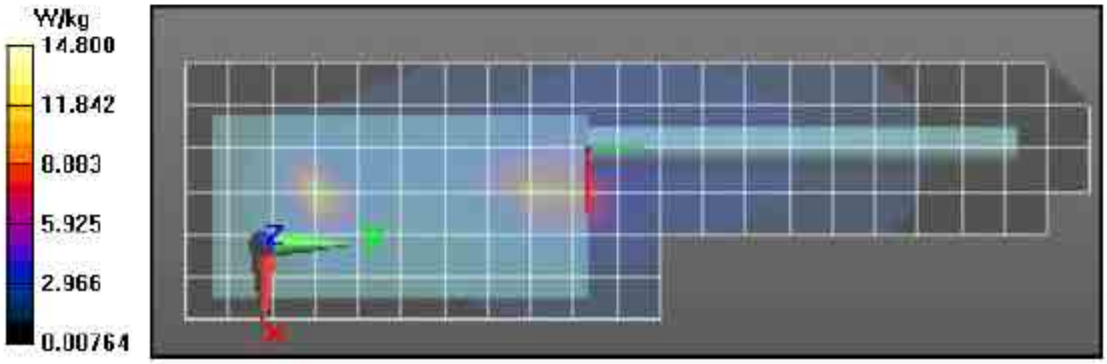
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 136 MHz; σ = 0.79 S/m; ε_r = 59.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 136 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.83 V/m; Power Drift = -0.86 dB
Fast SAR: SAR(1 g) = 9.07 W/kg; SAR(10 g) = 5.56 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 13.3 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.83 V/m; Power Drift = -0.99 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 7.75 W/kg; SAR(10 g) = 3.26 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 14.3 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 14.8 W/kg



Assessments at the Face for Outside Part 90
Table 37

Motorola Solutions, Inc. EME Laboratory
Date/Time: 10/25/2015 9:06:37 PM

Robot#: DASY5-PG-3 | Run#: AZ-FACE-151025-13
Model#: PMUD2904B
Phantom#: ELI4 1037
Tissue Temp: 20.2 (C)
Serial#: 807TRTT144
Antenna: PMAD4117A
Test Freq: 136.000 (MHz)
Battery: PMNN4406BR
Carry Acc: NONE
Audio Acc: NONE
Start Power: 6.00 (W)

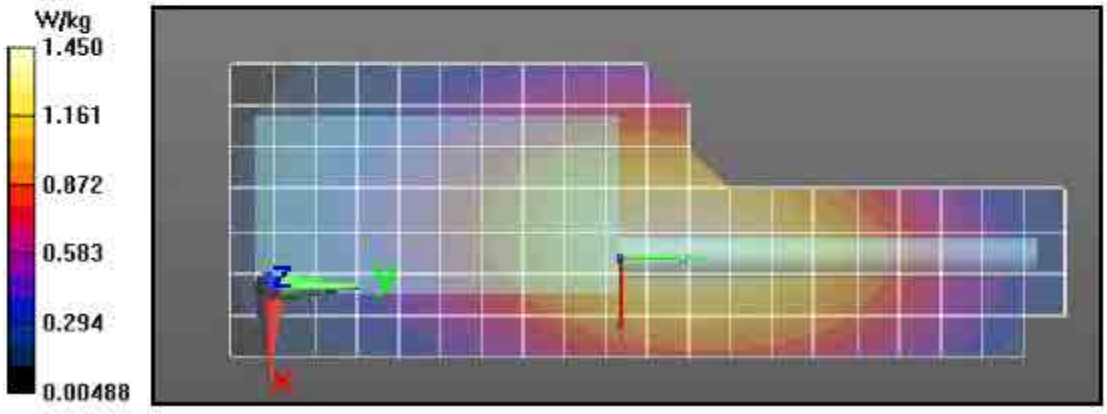
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 136 MHz; σ = 0.76 S/m; ε_r = 53.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 136 MHz, ConvF(10.26, 10.26, 10.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (101x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.12 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.992 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.46 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.12 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.972 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.46 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 38

Motorola Solutions, Inc. EME Laboratory
Date/Time: 11/4/2015 5:33:39 PM

Robot#: DASY5-PG-3 | Run#: MO-AB-151104-21
Model#: PMUD2904B
Phantom#: ELI4 1050
Tissue Temp: 20.8 (C)
Serial#: 807TRTT144
Antenna: PMAD4116A
Test Freq: 150.800 (MHz)
Battery: PMNN4488A
Carry Acc: PMLN7296A
Audio Acc: NONE
Start Power: 6.00 (W)

Comments: Shorten Scan

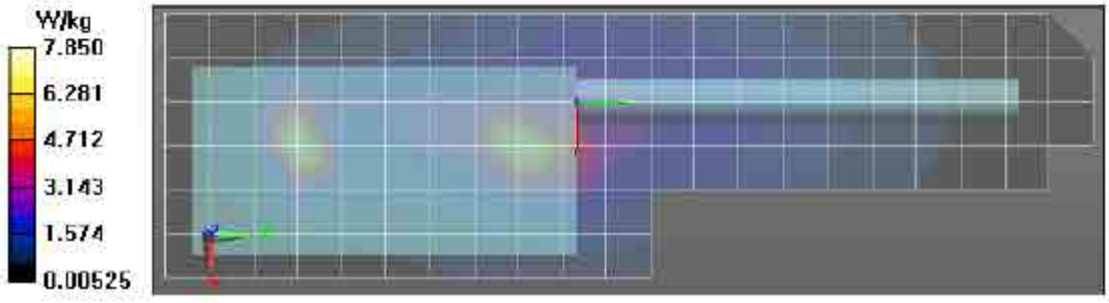
Duty Cycle: 1:1, Medium parameters used: f = 151 MHz; σ = 0.77 S/m; ε_r = 58.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN3568, , Frequency: 150.8 MHz, ConvF(10.08, 10.08, 10.08); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 65.35 V/m; Power Drift = -0.79 dB
Fast SAR: SAR(1 g) = 6.14 W/kg; SAR(10 g) = 3.66 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.30 W/kg

Below 2 GHz-Rev.2/Ab Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm
Reference Value = 65.35 V/m; Power Drift = -0.82 dB
Fast SAR: SAR(1 g) = 5.91 W/kg; SAR(10 g) = 3.01 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.78 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 95.96 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 13.2 W/kg
SAR(1 g) = 4.31 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.90 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.85 W/kg



Shortened scan reflects highest SAR producing configuration and is compared to the full scan.

Scan Description	Referenced Table	Test Time (min.)	SAR 1g (W/kg)	SAR 10g (W/kg)
Shorten scan (zoom)	38	8	2.30	1.02
Full scan (area & zoom)	27	25	3.01	1.27

APPENDIX G
DUT Test Position Photos

Photos available in Exhibit 7B

APPENDIX H
DUT, Body worn and audio accessories Photos

Photos available in Exhibit 7B