MOTOROLA SOLUTIONS

TESTING CERT # 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

Motorola Solutions Inc.
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd (Innoplex)
Plot 2A, Medan Bayan Lepas
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

Date of Report: 5/03/2016
Report Revision: B

Responsible Engineer:	Chang Chi Chern
Report Author:	Chang Chi Chern
Date/s Tested:	2/2/2016 – 2/22/2016
Manufacturer:	Motorola Solutions Inc.
DUT Description:	Handheld Portable – APX6000 and APX6000XE Refresh UHF2 450-520 MHz 5W
Test TX mode(s):	CW (PTT) , Bluetooth, WLAN 802.11 b/g/n
Max. Power output:	5.6 W (LMR 450-520 MHz band), 10 mW (Bluetooth), 1.98 mW (Bluetooth LE), 63.1 mW (WLAN 802.11 b), 25.1 mW (WLAN 802.11g), 15.5 mW (WLAN 802.11n)
Nominal Power:	5.0 W (LMR 450-520 MHz band), 8 mW (Bluetooth), 1.5 mW (Bluetooth LE), 31.6 mW (WLAN 802.11 b), 12.5 mW (WLAN 802.11g), 12.5 mW (WLAN 802.11n)
Tx Frequency Bands:	LMR 450-520 MHz; Bluetooth 2.402-2.480 GHz; WLAN 802.11 b/g/n 2.412-2.462 GHz
Signaling type:	FM (LMR), FHSS (Bluetooth), 802.11 b/g/n (WLAN)
Model(s) Tested:	H98SDD9PW5BN (PMUE4975A), H98SDH9PW7BN (PMUE4977A)
Model(s) Certified:	H98SDD9PW5BN (PMUE4975A), H98SDH9PW7BN (PMUE4977A), H98SDD9PW5BN (PMUE4987A), H98SDH9PW7BN (PMUE4989A)
Serial Number(s):	756TRX0382 and 756TRX0398
Classification:	Occupational/Controlled
FCC ID:	AZ489FT7085; LMR 450-512 MHz, Bluetooth 2.402-2.480 GHz, WLAN 802.11 b/g/n 2.412-2.462 GHz This report contains results that are immaterial for FCC 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.

Tiong

Tiong Nguk Ing
Deputy Technical Manager
Approval Date: 5/03/2016

Tiong Nguk Ing
Digitally signed by Tiong Nguk Ing
DN: cn=Tiong Nguk Ing, o=Motorola Solutions, ou=Regulatory Compliance Lab, email=n.i.tiong@motorolasolutions.com, c=MY
Date: 2016.05.03 22:34:20 +08'00'

Certification Date: 4/21/2016

Certification No.: L1160306P, L1160307P, L1160308P & L1160309P

Appendix D
System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2016 9:27:30 AM

Robot#: DASY5-PG-2 | Run#: AZ-SYSP-450B-160202-01
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.1 (C)
Serial#: 1053
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.065 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 = 54.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

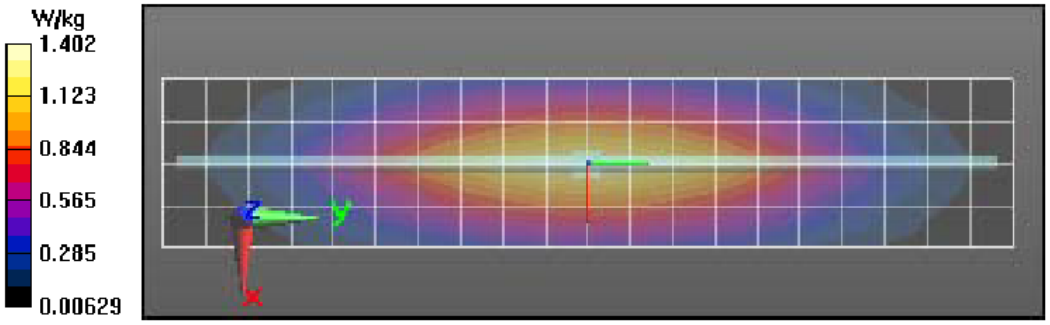
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.46 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.812 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.40 W/kg

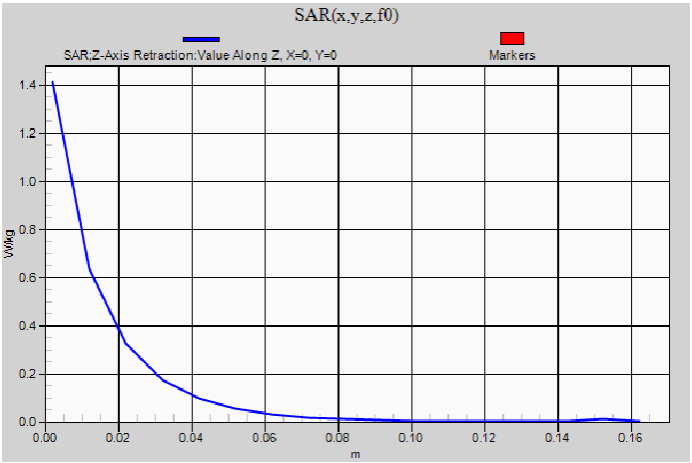
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.46 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.747 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.41 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: 2/3/2016 9:33:01 AM

Robot#: DASY5-PG-2 | Run#: AZ-SYSP-450B-160203-11
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.0 (C)
Serial#: 1053
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.056 dB
Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

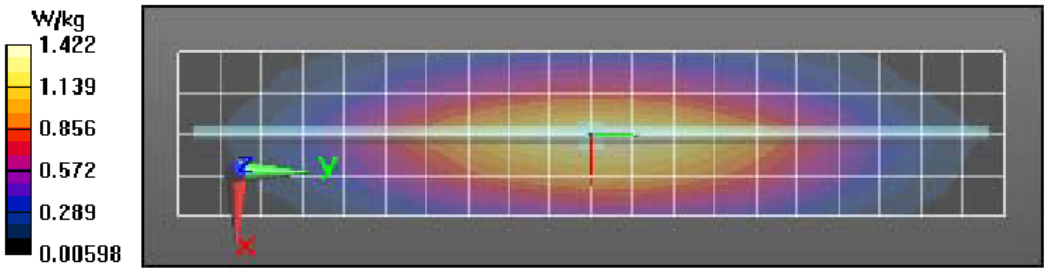
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.49 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.839 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.45 W/kg

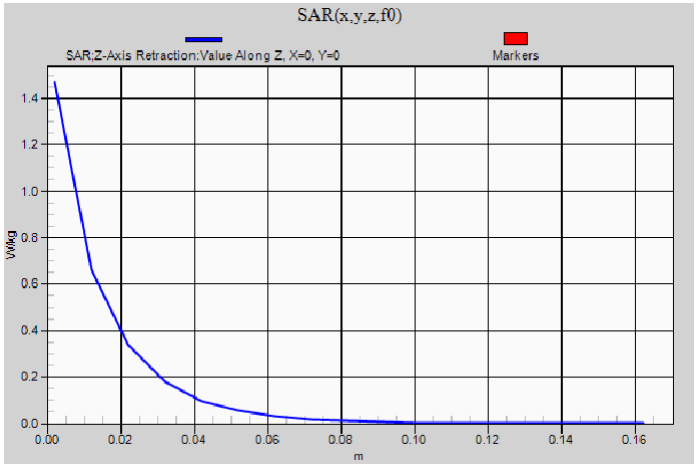
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.49 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.771 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.46 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) = 1.47 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/4/2016 8:44:52 AM

Robot#: DASY5-PG-2 | Run#: AZ-SYSP-450B-160204-01
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.0 (C)
Serial#: 1053
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

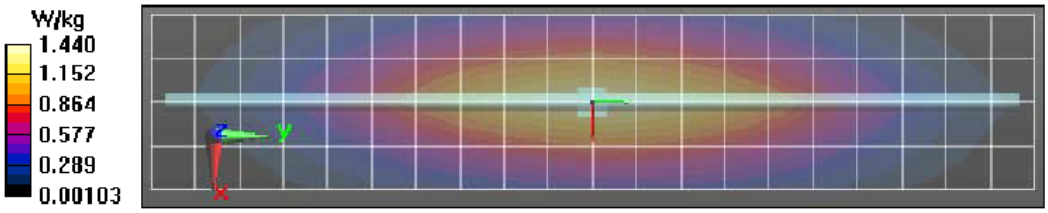
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

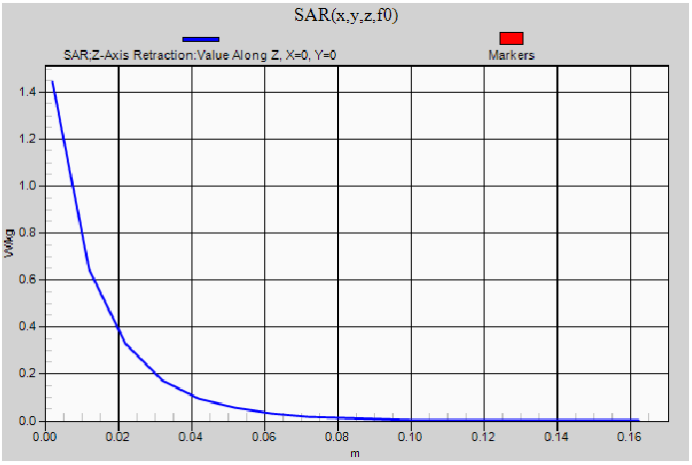
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.89 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.834 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.45 W/kg

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 = 39.89 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.759 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.44 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: 2/5/2016 9:07:23 AM

Robot#: DASY5-PG-2 | Run#:	AZ(KBK)-SYSP-450B-160205-09
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.2 (C)
Serial#:	1037
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.063 dB
Adjusted SAR (1W):	4.64 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: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

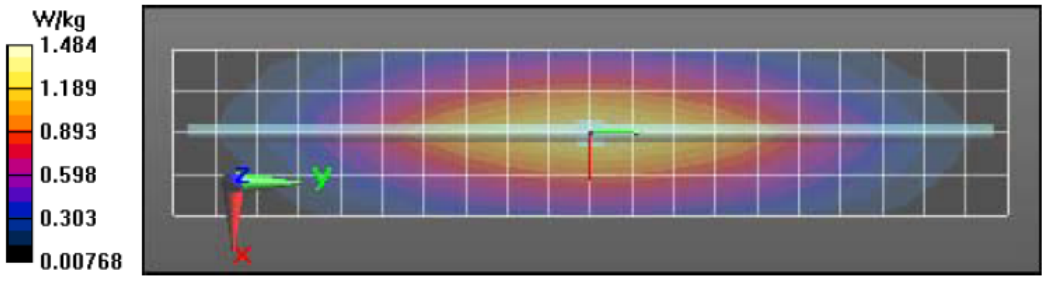
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.93 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.843 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.48 W/kg

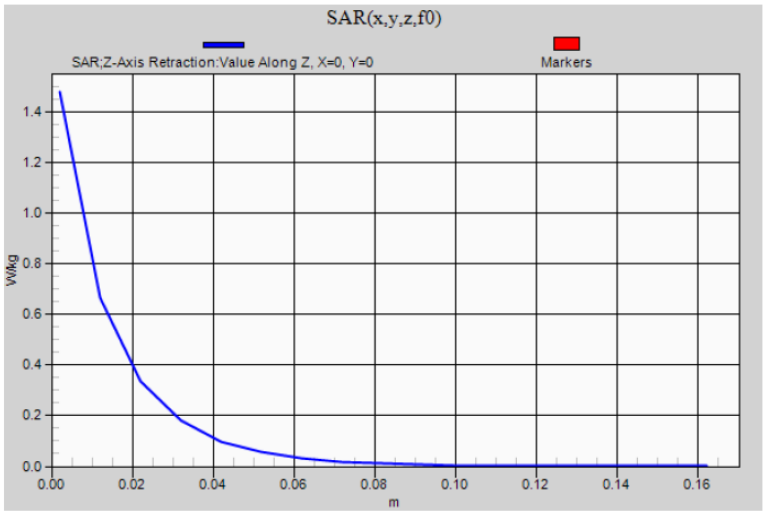
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 39.93 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.772 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: 2/10/2016 9:49:15 AM

Robot#: DASY5-PG-2 | Run#:	AZ(FD)-SYSP-450B-160210-01
Dipole Model#	D450V3
Phantom#:	ELI4 1037
Tissue Temp:	21.8 (C)
Serial#:	1037
Test Freq:	450 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

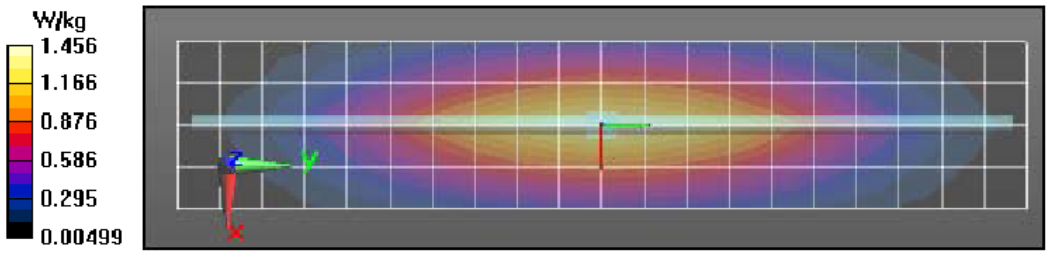
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

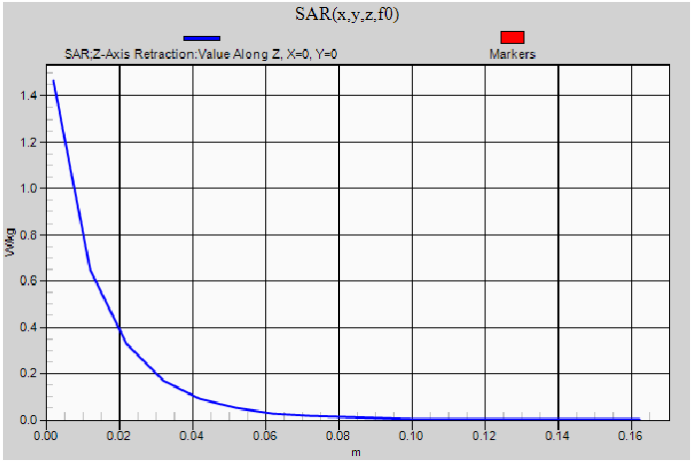
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 39.75 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.46 W/kg

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 = 39.75 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.760 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: 2/11/2016 8:53:38 AM

Robot#: DASY5-PG-2 | Run#: AZ-SYSP-450B-160211-09
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 21.5 (C)
Serial#: 1037
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.180 dB
Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

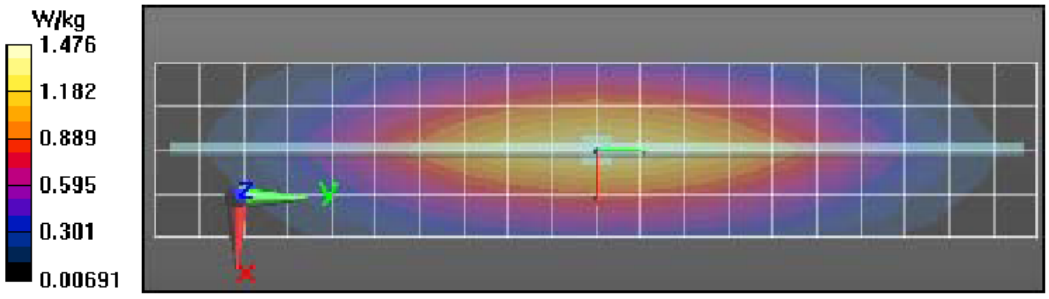
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

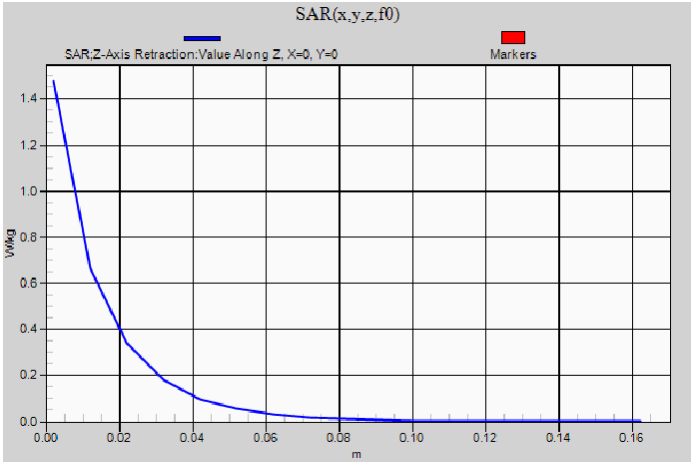
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.07 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.845 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.48 W/kg

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 = 40.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.777 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.47 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: 2/13/2016 5:05:44 AM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160213-08
Dipole Model# D450V3
Phantom#: ELI4 1037
Tissue Temp: 20.8 (C)
Serial#: 1037
Test Freq: 450 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.18 dB
Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

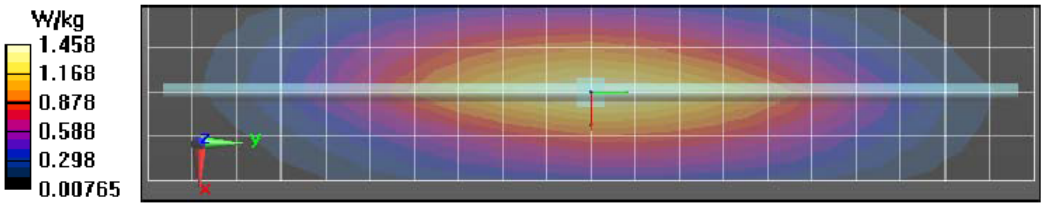
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.07 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.834 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.46 W/kg

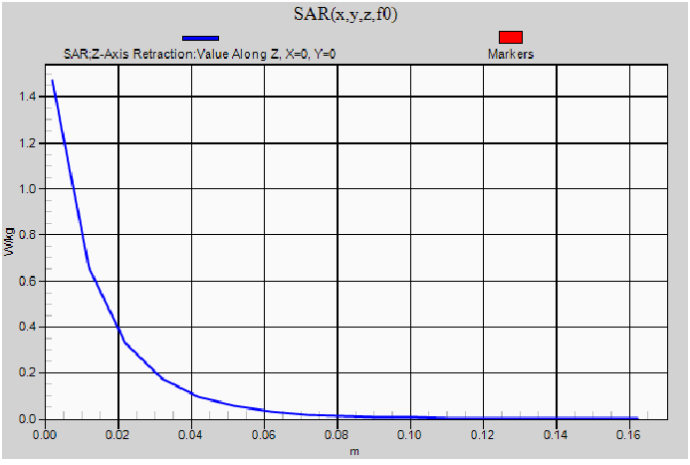
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.47 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: 2/22/2016 8:31:55 AM

Robot#: DASY5-PG-2 | Run#: FIE-SYSP-450B-160222-01
Dipole Model# D450V3
Phantom#: ELI5 1150
Tissue Temp: 20.4 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.170 dB
Adjusted SAR (1W): 4..68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

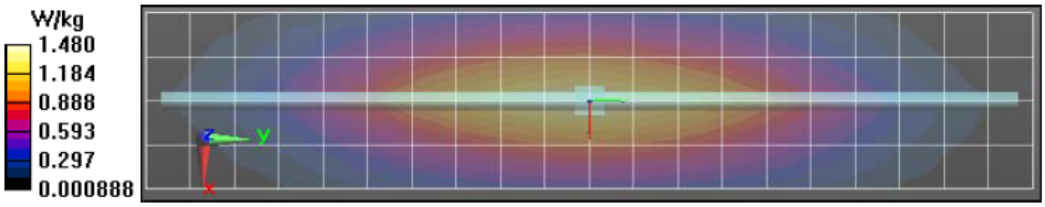
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.17 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.845 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.48 W/kg

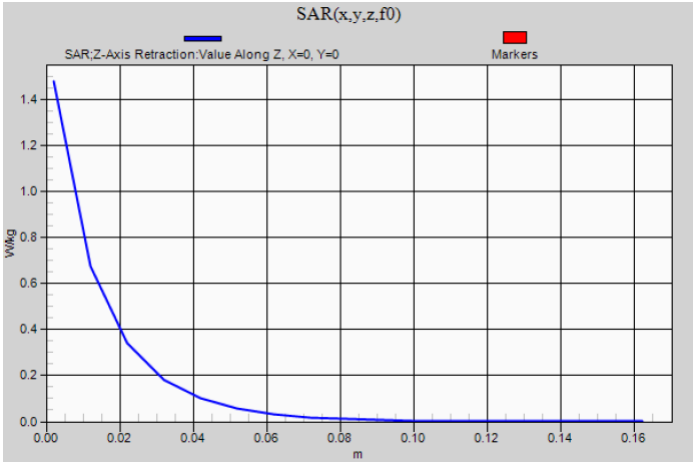
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 40.17 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.781 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.48 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: 2/12/2016 11:11:20 AM

Robot#: DASY5-PG-2 | Run#: AZ(KBK)-SYSP-450H-160212-13
Dipole Model# D450V3
Phantom#: ELI4 1028
Tissue Temp: 21.3 (C)
Serial#: 1037
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 4.56 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.84 S/m; ε_r = 43.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(10.72, 10.72, 10.72); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

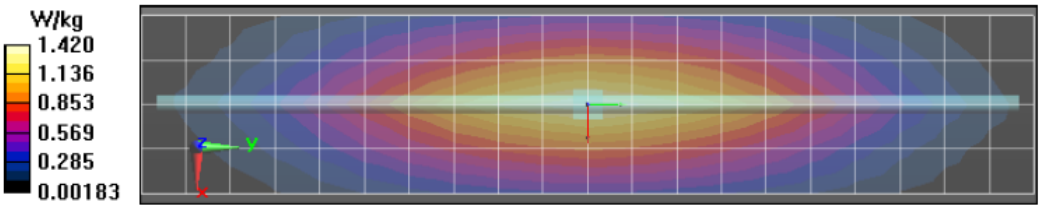
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.66 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.828 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.42 W/kg

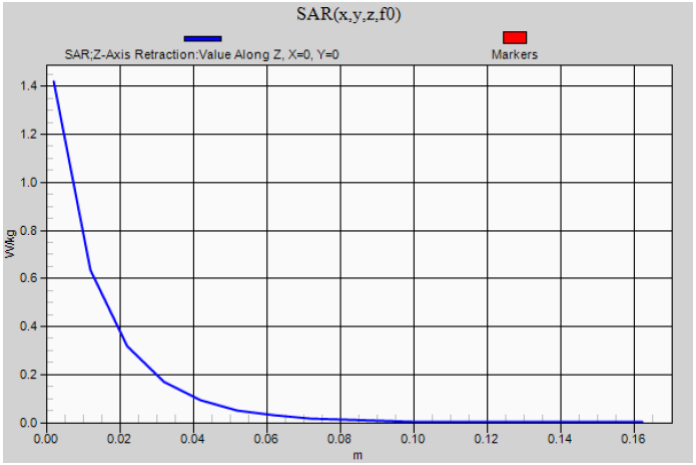
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.66 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.760 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: 2/20/2016 2:32:46 AM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450H-160220-02
Dipole Model# D450V3
Phantom#: ELI5 1147
Tissue Temp: 20.4 (C)
Serial#: 1053
Test Freq: 450.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.19 dB
Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.86 S/m; ε_r = 44.9; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(10.72, 10.72, 10.72); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

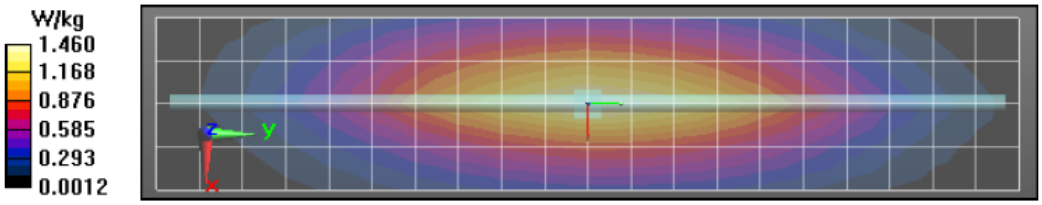
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.85 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.857 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.49 W/kg

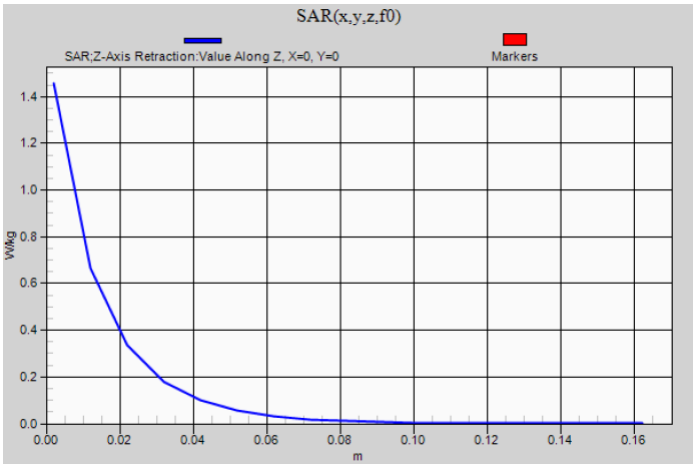
Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 41.85 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.783 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.47 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) = 1.46 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/15/2016 9:15:45 AM

Robot#: DASY5-PG-02 | Run#:	AZ-SYSP-2450B-160215-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.0 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.19 dB
Adjusted SAR (1W):	49.20 mW/g (1g)

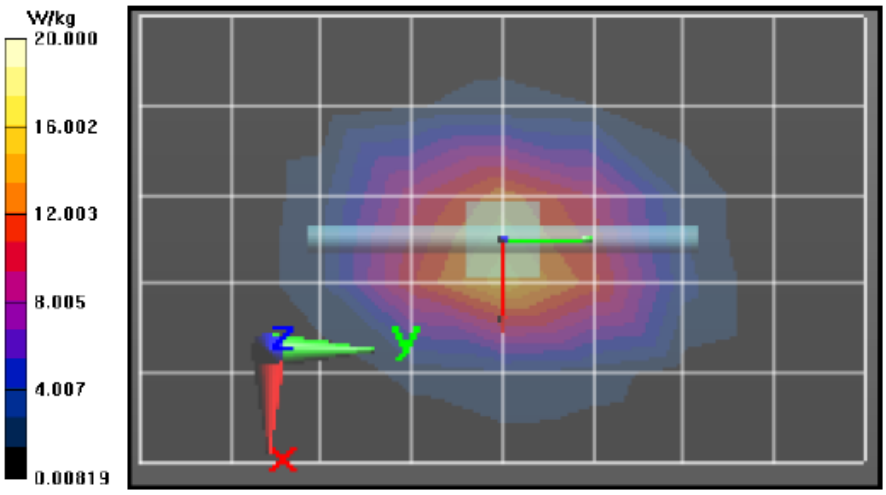
Comments:

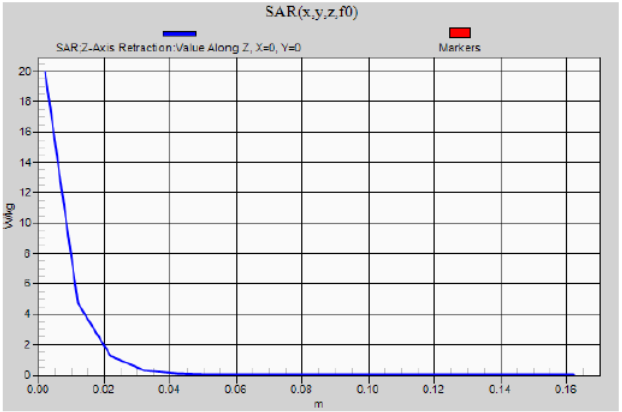
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 2.04 S/m; ε_r = 47.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

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 = 100.8 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.98 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 = 100.8 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 27.0 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.71 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) = 20.0 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/16/2016 9:05:31 AM

Robot#: DASY5-PG-02 | Run#:	AZ-SYSP-2450B-160216-01
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	21.7 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.190 dB
Adjusted SAR (1W):	49.20 mW/g (1g)

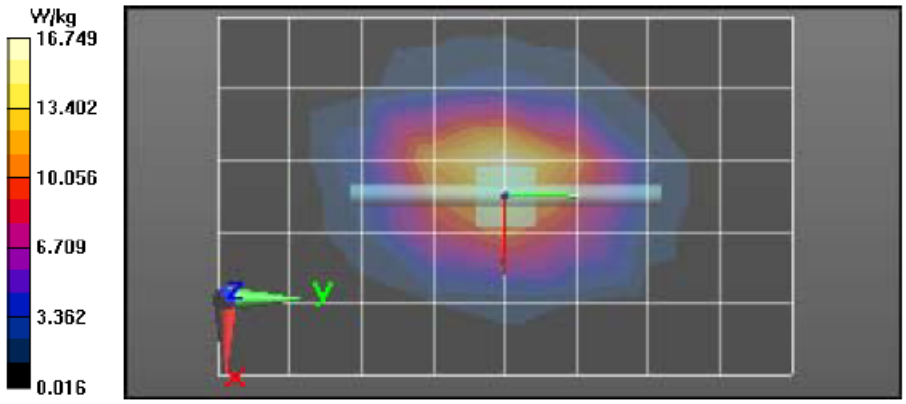
Comments:

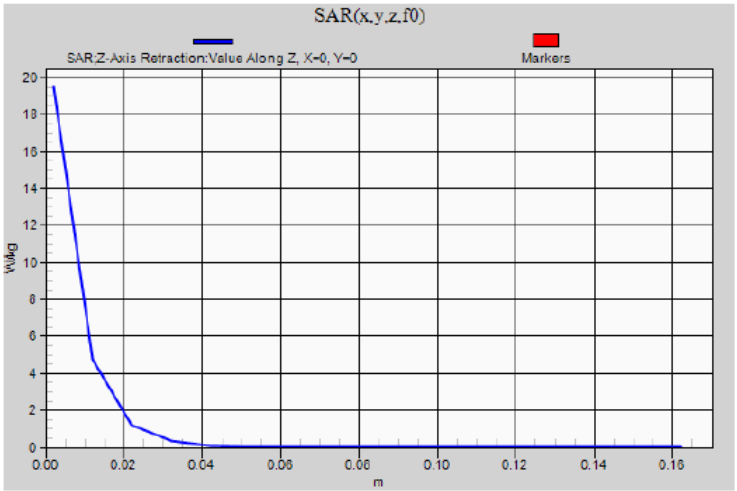
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 48; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

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 = 100.8 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.85 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 19.9 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 = 100.8 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 26.4 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.2 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) = 19.5 W/kg





Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/19/2016 3:30:38 PM

Robot#: DASY5-PG-02 | Run#:	AZ-SYSP-2450B-160219-10
Dipole Model#	D2450V2
Phantom#:	ELI4 1103
Tissue Temp:	20.7 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.200 dB
Adjusted SAR (1W):	53.20 mW/g (1g)

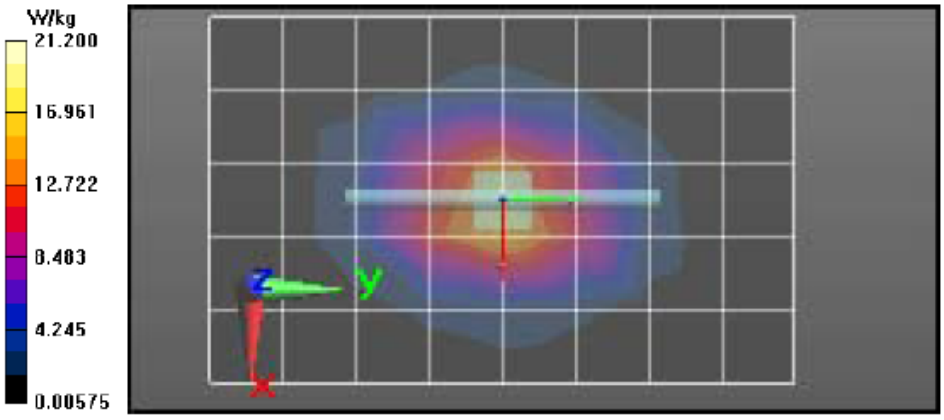
Comments:

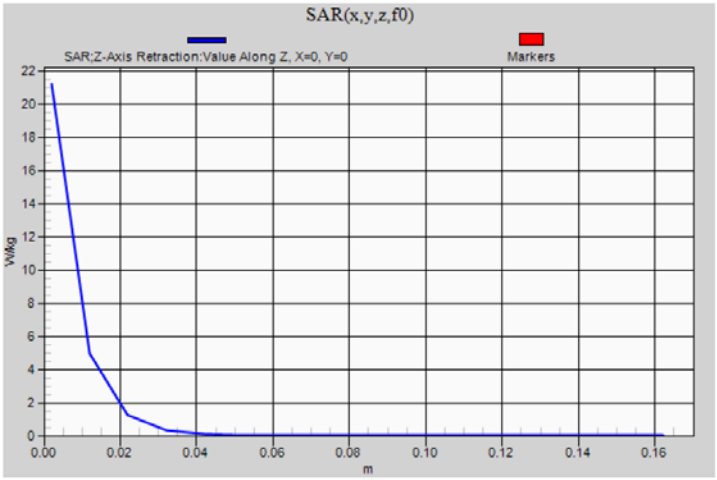
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.98 S/m; ε_r = 49.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

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 = 105.3 V/m; Power Drift = 0.00 dB
Fast SAR: SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.45 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.9 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 = 105.3 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 28.9 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.11 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





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/17/2016 1:17:26 PM

Robot#: DASY5-PG-02 | Run#:	AZ-SYSP-2450H-160217-03
Dipole Model#	D2450V2
Phantom#:	ELI4 1050
Tissue Temp:	21.1 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.210 dB
Adjusted SAR (1W):	51.20 mW/g (1g)

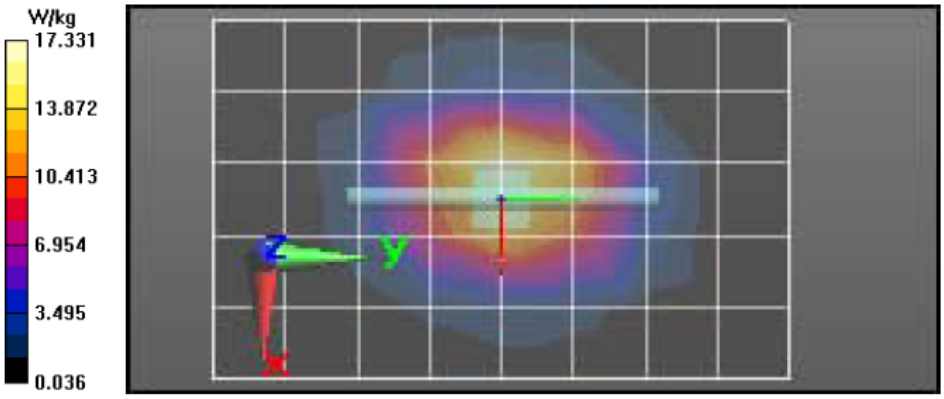
Comments:

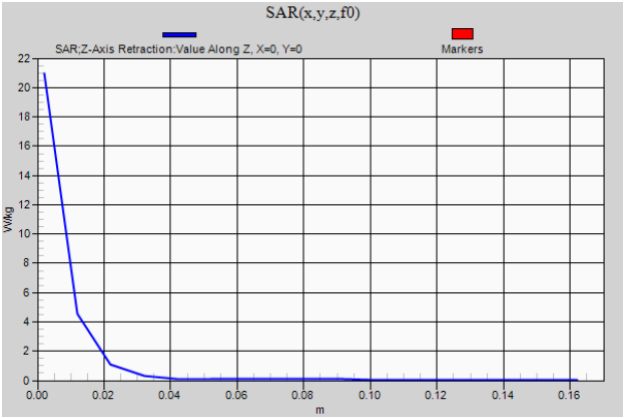
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.88 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

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 = 107.4 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.8 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 = 107.4 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.7 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) = 21.0 W/kg





Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/18/2016 3:03:42 PM

Robot#: DASY5-PG-02 | Run#:	AZ-SYSP-2450H-160218-04
Dipole Model#	D2450V2
Phantom#:	ELI4 1050
Tissue Temp:	21.2 (C)
Serial#:	781
Test Freq:	2450.000 (MHz)
Start Power:	250 (mW)
Rotation (1D):	0.2 dB
Adjusted SAR (1W):	52.0 mW/g (1g)

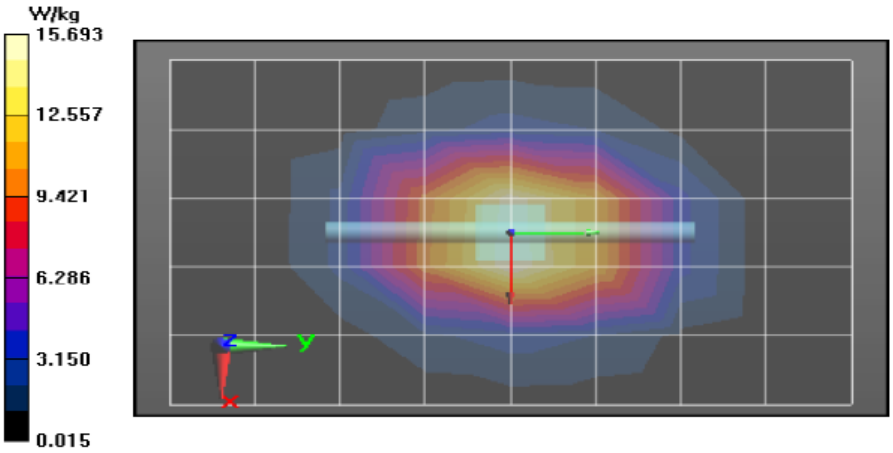
Comments:

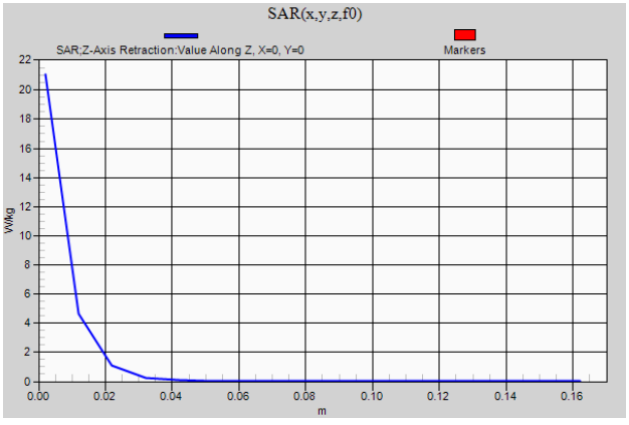
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; σ = 1.86 S/m; ε_r = 35.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

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 = 108.4 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.52 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.9 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 = 108.4 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.96 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) = 21.1 W/kg





Appendix E
DUT Scans

Assessments at the Body with Body Worn HLN6875A
Table 18
Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/3/2016 1:27:00 AM

Robot#: DASY5-PG-2 | Run#:	TLC-AB-160203-03
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	20.6 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	NNTN8930A
Carry Acc:	HLN6875A
Audio Acc:	NNTN8203A
Start Power:	5.58 (W)

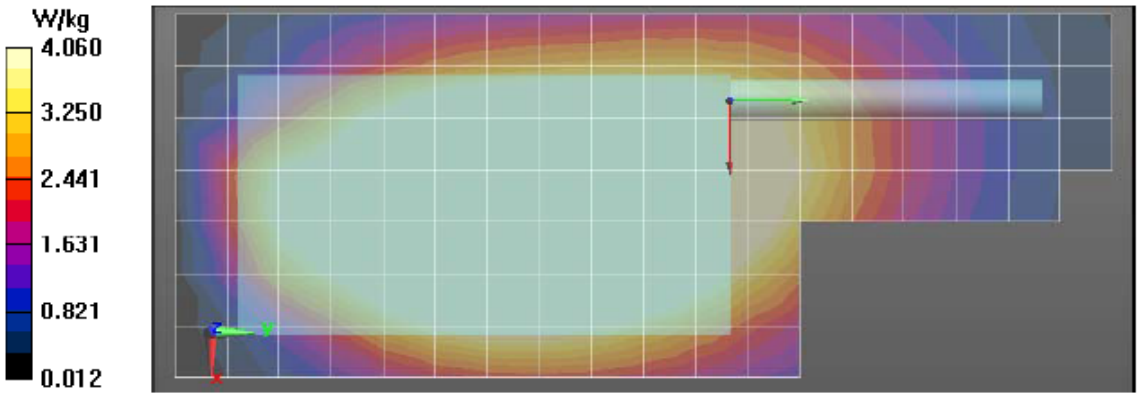
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.92 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 66.47 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 7.35 W/kg; SAR(10 g) = 5.35 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.65 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 66.47 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 9.78 W/kg
SAR(1 g) = 7.32 W/kg; SAR(10 g) = 5.47 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.59 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



Assessments at the Body with Body Worn PMLN6802A
Table 19
Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/3/2016 4:13:58 PM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160203-18
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	20.4 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	PMNN4486A
Carry Acc:	PMLN6802A
Audio Acc:	NNTN8203A
Start Power:	5.44 (W)

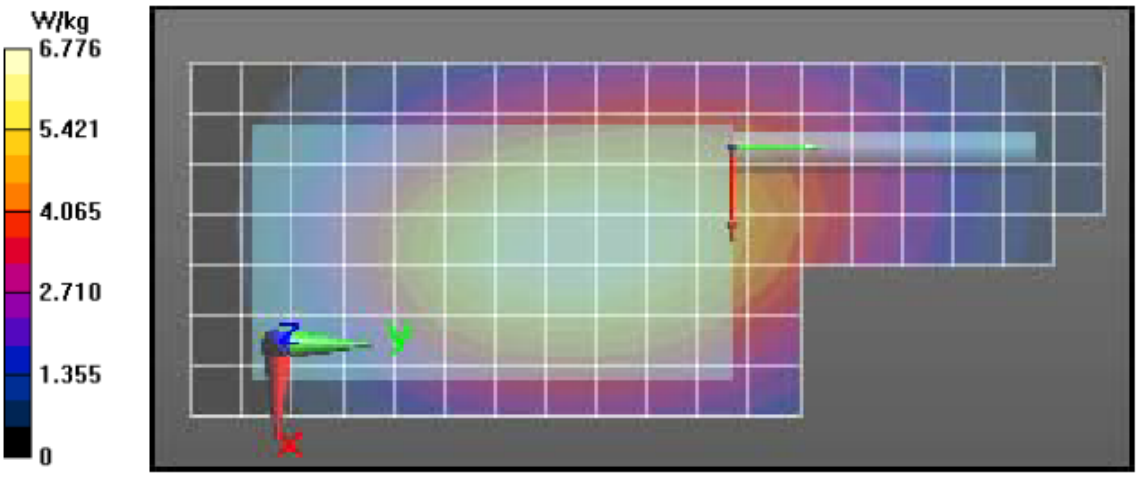
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.95 S/m; ε_r = 54.5; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 67.57 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 5.85 W/kg; SAR(10 g) = 4.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.94 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 67.57 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 7.96 W/kg
SAR(1 g) = 5.95 W/kg; SAR(10 g) = 4.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.00 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) = 4.37 W/kg



Assessments at the Body with Body Worn PMLN5657B w/ RLN6487A & RLN6488A
Table 20

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2016 2:02:31 PM

Robot#: DASY5-PG-2 | Run#:	AZ(FD)-AB-160204-05
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	20.9 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	450.000 (MHz)
Battery:	PMNN4403B
Carry Acc:	PMLN5657B w/ RLN6487A & RLN6488A
Audio Acc:	NNTN8203A
Start Power:	5.37 (W)

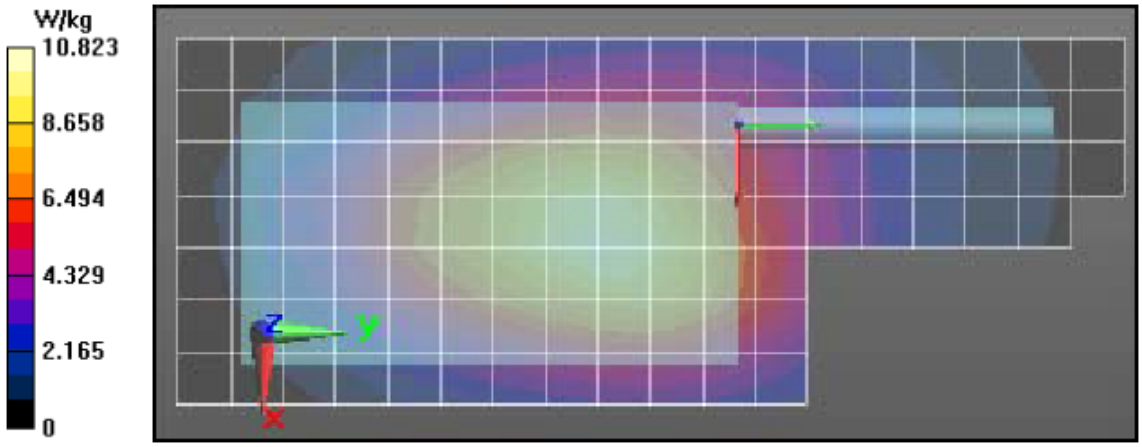
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.92 S/m; ε_r = 54.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 73.27 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 9.2 W/kg; SAR(10 g) = 6.6 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.9 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 73.27 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 9.33 W/kg; SAR(10 g) = 6.84 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.1 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) = 5.04 W/kg



Assessments at the Body with Body Worn PMLN5658B w/ RLN6487A & RLN6488A

Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2016 10:09:27 AM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160205-10
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	21.1 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	NNTN8930A
Carry Acc:	PMLN5658B w/ RLN6487A & RLN6488A
Audio Acc:	NNTN8203A
Start Power:	5.46 (W)

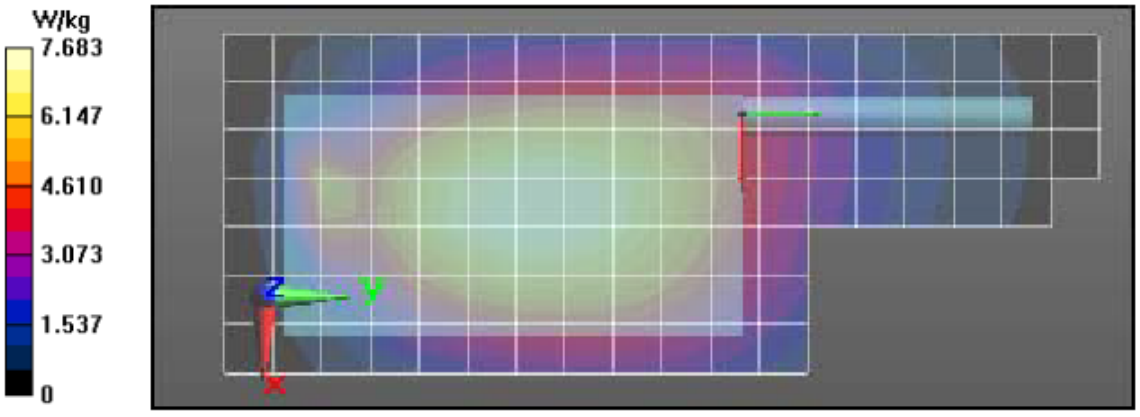
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.94 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 66.87 V/m; Power Drift = -0.23 dB
Fast SAR: SAR(1 g) = 6.66 W/kg; SAR(10 g) = 4.86 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.90 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 66.87 V/m; Power Drift = -0.49 dB
Peak SAR (extrapolated) = 8.88 W/kg
SAR(1 g) = 6.58 W/kg; SAR(10 g) = 4.92 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.79 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) = 3.63 W/kg



Assessments at the Body with Body Worn PMLN5659B w/ RLN6487A & RLN6488A

Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2016 3:05:03 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160205-13
Model#: H98SDD9PW5BN (PMUE4975A)
Phantom#: ELI4 1037
Tissue Temp: 20.8 (C)
Serial#: 756TRX0382
Antenna: FAF5260A
Test Freq: 465.500 (MHz)
Battery: NNTN7573A
Carry Acc: PMLN5659B w/ RLN6487A & RLN6488A
Audio Acc: NNTN8203A
Start Power: 5.40 (W)

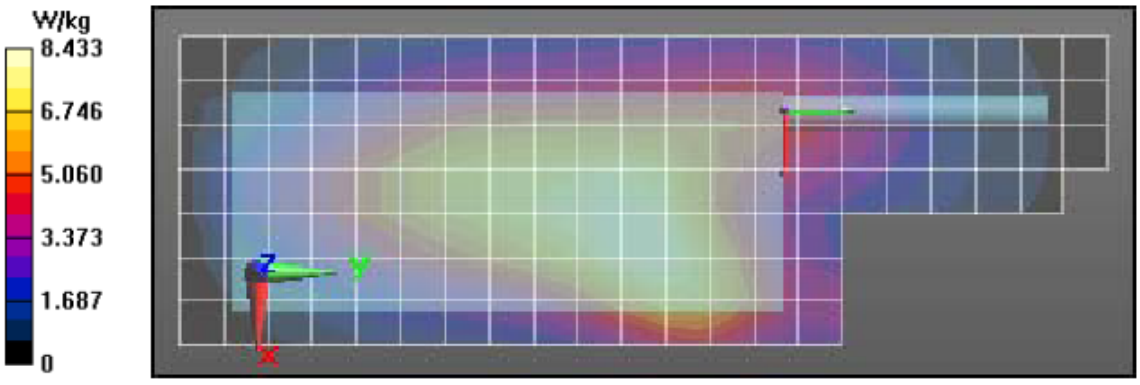
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.94 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 71.20 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 7.22 W/kg; SAR(10 g) = 5.25 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.59 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 71.20 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 10.0 W/kg
SAR(1 g) = 7.25 W/kg; SAR(10 g) = 5.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.62 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) = 4.39 W/kg



Assessments at the Body with Body Worn PMLN5660B w/ RLN6487A & RLN6488A

Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/6/2016 5:23:51 AM

Robot#: DASY5-PG-2 | Run#:	TLC-AB-160206-09
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	20.6 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	NNTN7037A
Carry Acc:	PMLN5660B w/ RLN6487A & RLN6488A
Audio Acc:	NNTN8203A
Start Power:	5.58 (W)

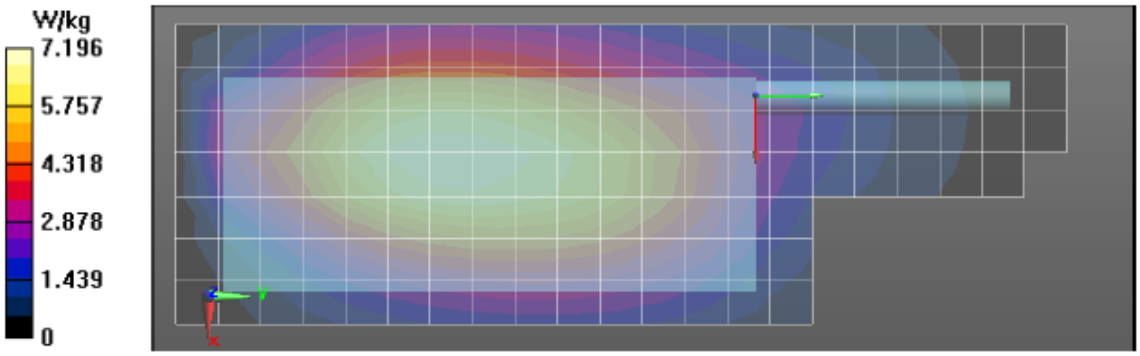
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.94 S/m; ε_r = 54.4; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 49.85 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 6.12 W/kg; SAR(10 g) = 4.48 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.25 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 49.85 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 8.36 W/kg
SAR(1 g) = 6.2 W/kg; SAR(10 g) = 4.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.34 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) = 2.40 W/kg



Assessments at the Body with Body Worn PMLN5657B w/ AY000223A01

Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2016 2:07:38 PM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160210-05
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	21.5 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	PMNN4485A
Carry Acc:	PMLN5657B w/AY000223A01
Audio Acc:	NNTN8203A
Start Power:	5.52 (W)

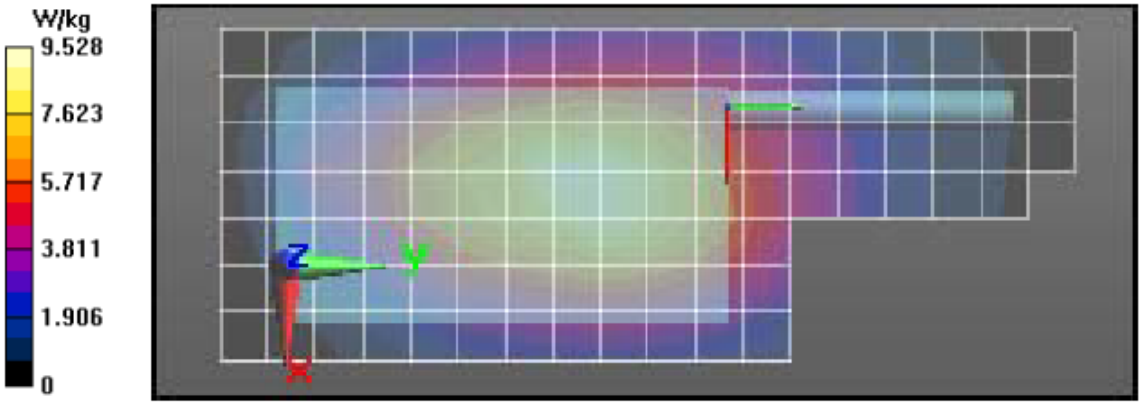
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.95 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 68.72 V/m; Power Drift = 0.28 dB
Fast SAR: SAR(1 g) = 8.18 W/kg; SAR(10 g) = 5.87 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.81 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 68.72 V/m; Power Drift = 0.28 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 8.58 W/kg; SAR(10 g) = 6.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.7 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) = 4.78 W/kg



Assessments at the Body with Body Worn PMLN5657B w/NTN5243A
Table 25

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/10/2016 3:59:55 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160210-07
Model#: H98SDD9PW5BN (PMUE4975A)
Phantom#: ELI4 1037
Tissue Temp: 21.1 (C)
Serial#: 756TRX0382
Antenna: FAF5260A
Test Freq: 465.500 (MHz)
Battery: PMNN4403B
Carry Acc: PMLN5657B w/NTN5243A
Audio Acc: NNTN8203A
Start Power: 5.42 (W)

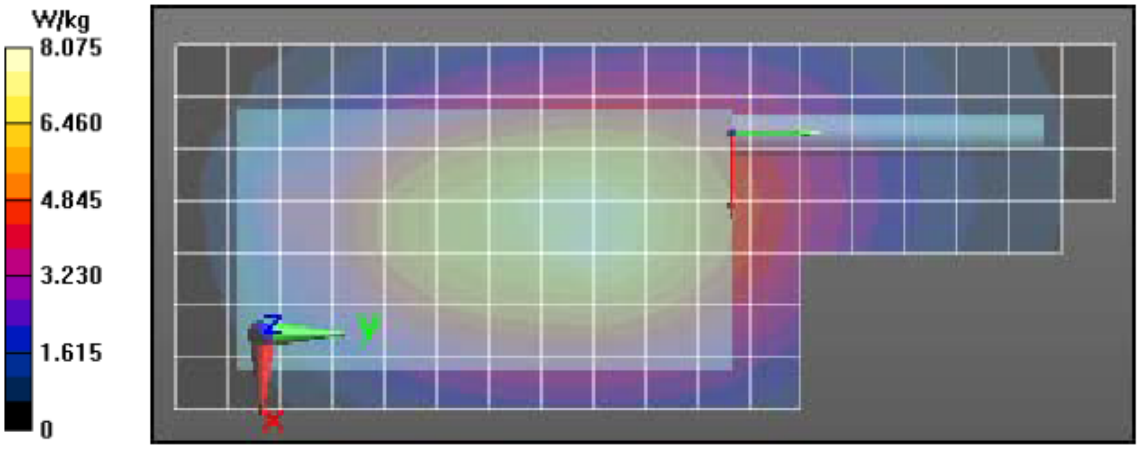
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.95 S/m; ε_r = 55.1; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 65.03 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 6.93 W/kg; SAR(10 g) = 4.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.31 W/kg

Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 65.03 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 7.27 W/kg; SAR(10 g) = 5.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.14 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) = 4.15 W/kg



Assessment at the Body with other audio accessories
Table 26
Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/11/2016 10:45:14 AM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160211-11
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	21.3 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	450.000 (MHz)
Battery:	PMNN4403B
Carry Acc:	PMLN5657B w/ RLN6487A & RLN6488A
Audio Acc:	RLN5312B w/BDN6783B
Start Power:	5.50 (W)

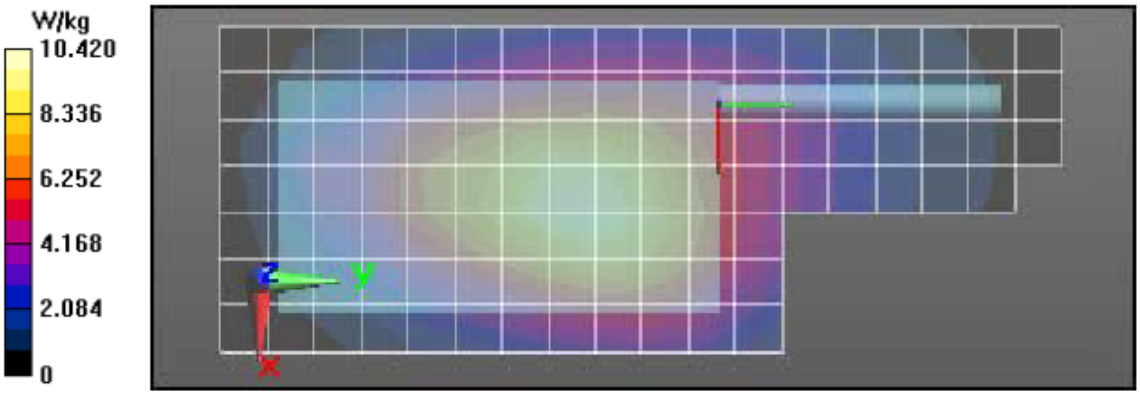
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 71.46 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 8.84 W/kg; SAR(10 g) = 6.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.5 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 = 71.46 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 8.87 W/kg; SAR(10 g) = 6.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.8 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) = 4.74 W/kg



Assessment of wireless BT configuration
Table 27

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/11/2016 6:36:37 PM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160211-18
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	21.2 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	450.000 (MHz)
Battery:	PMNN4403B
Carry Acc:	PMLN5657B w/ RLN6487A & RLN6488A
Audio Acc:	None
Start Power:	5.59 (W)

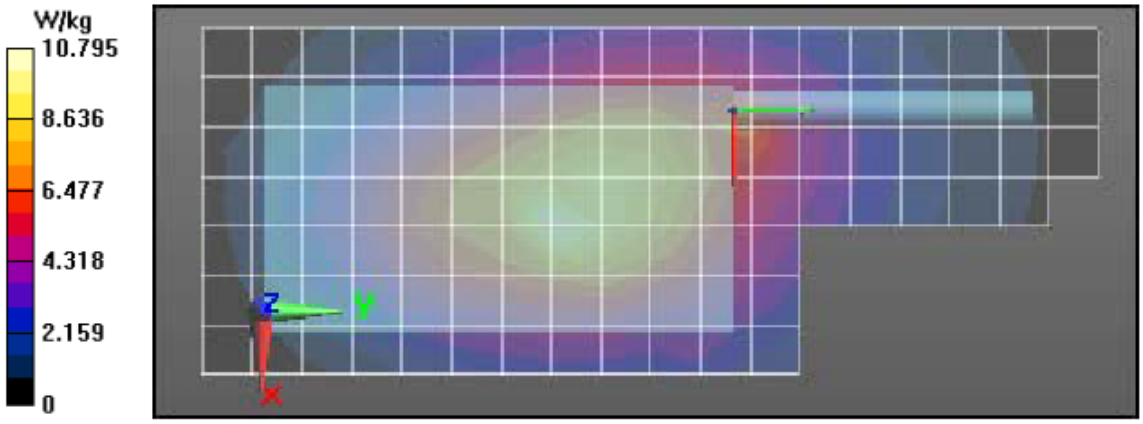
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 55; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 90.44 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 8.85 W/kg; SAR(10 g) = 6.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 11.0 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 90.44 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 8.34 W/kg; SAR(10 g) = 6.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.6 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) = 7.74 W/kg



Assessment at the Body for WLAN 802.11 b/g/n
Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/19/2016 8:09:55 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160219-15
Model#: H98SDH9PW7BN (PMUE4977A)
Phantom#: ELI4 1103
Tissue Temp: 20.2 (C)
Serial#: 756TRX0398
Antenna: 84009370002 WiFi Ant
Test Freq: 2412.000 (MHz)
Battery: PMNN4403B
Carry Acc: PMLN5657B w/AY000223A01
Audio Acc: None
Start Power: 0.057 (W)

Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; σ = 1.94 S/m; ε_r = 49.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2412 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

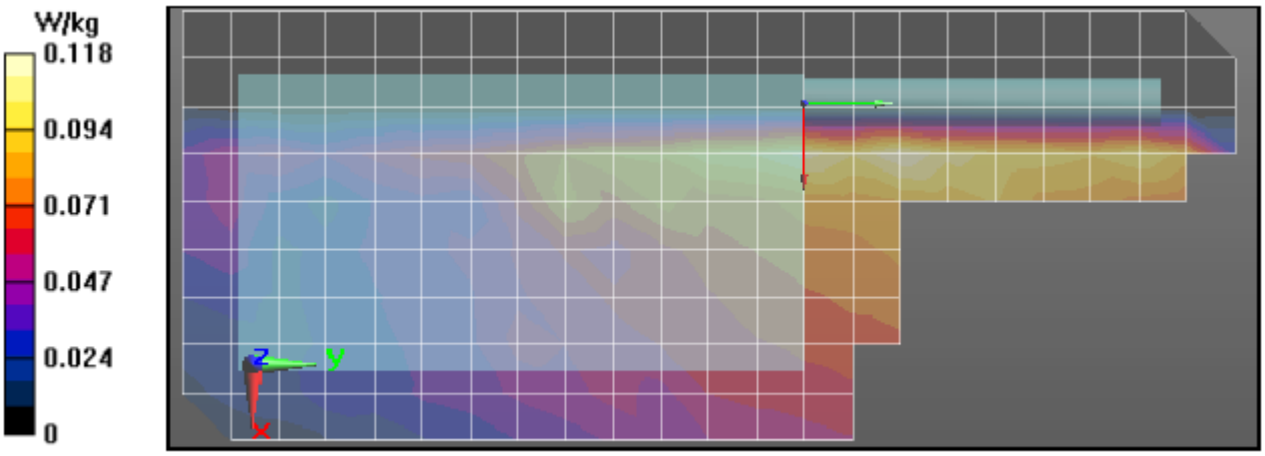
2-3 GHz-Rev.2/Ab Scan/1-Area Scan (91x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 5.245 V/m; Power Drift = -15.78 dB
Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.050 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.265 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.245 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.131 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.167 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) = 0.125 W/kg



Assessment at the Face (Front of DUT)
Table 31

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/12/2016 2:47:25 PM

Robot#: DASY5-PG-2 | Run#:	AZ(KBK)-FACE-160212-15
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1028
Tissue Temp:	21.4 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	PMNN4485A
Carry Acc:	@front
Audio Acc:	NONE
Start Power:	5.43 (W)

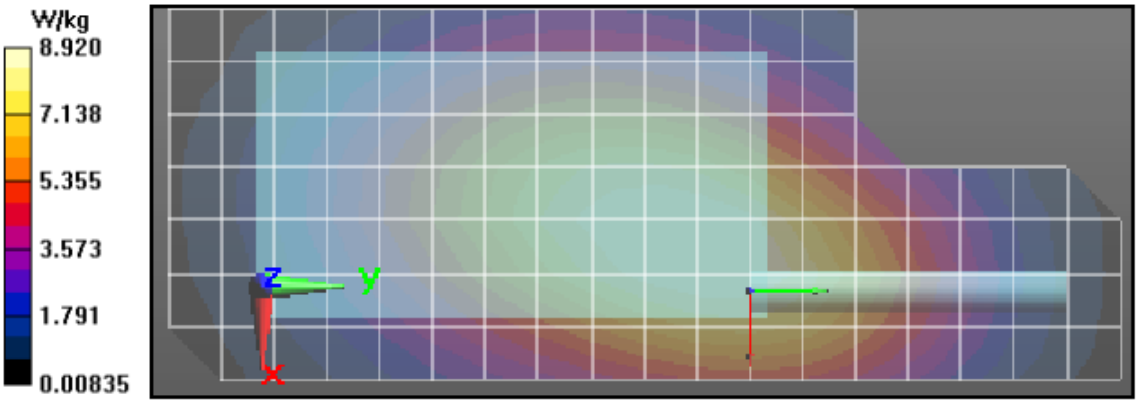
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.86 S/m; ε_r = 43; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(10.72, 10.72, 10.72); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (81x271x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 100.8 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 7.94 W/kg; SAR(10 g) = 5.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.35 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 100.8 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 8.07 W/kg; SAR(10 g) = 6.03 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.49 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) = 8.92 W/kg



Assessment at the Face (back of DUT)
Table 32

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/13/2016 12:06:13 AM

Robot#: DASY5-PG-2 | Run#:	MO-FACE-160213-01
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1028
Tissue Temp:	21.1 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	465.500 (MHz)
Battery:	PMNN4403B
Carry Acc:	@back
Audio Acc:	NONE
Start Power:	5.52 (W)

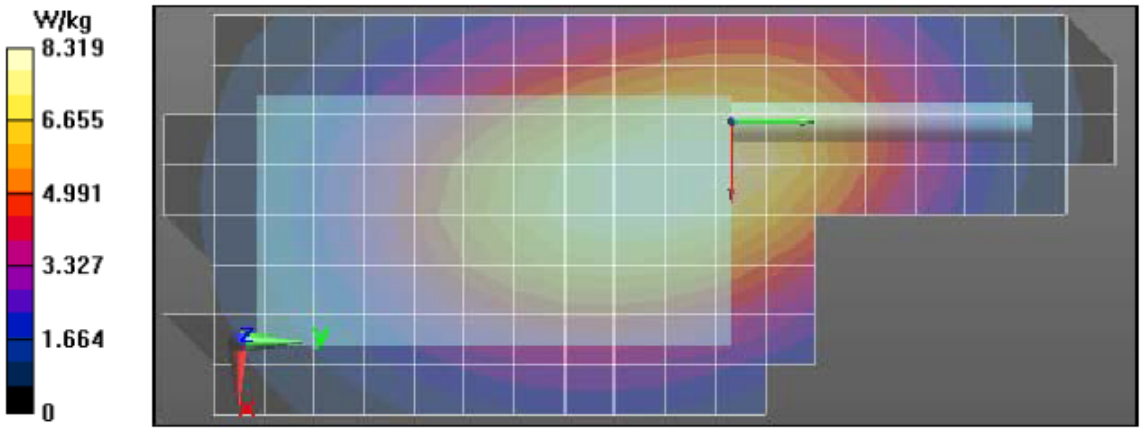
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 466 MHz; σ = 0.86 S/m; ε_r = 43; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 465.5 MHz, ConvF(10.72, 10.72, 10.72); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 93.42 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 7.13 W/kg; SAR(10 g) = 5.23 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.39 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 93.42 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 9.56 W/kg
SAR(1 g) = 7.18 W/kg; SAR(10 g) = 5.37 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.42 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) = 7.55 W/kg



Assessment at the Face for WLAN 802.11 b/g/n
Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/19/2016 2:08:04 AM

Robot#: DASY5-PG-2 | Run#: MO-FACE-160219-03
Model#: H98SDD9PW5BN (PMUE4975A)
Phantom#: ELI4 1050
Tissue Temp: 19.9 (C)
Serial#: 756TRX0382
Antenna: 84009370002 WiFi Ant
Test Freq: 2412.000 (MHz)
Battery: PMNN4485A
Carry Acc: Radio front @ 2.5 cm
Audio Acc: None
Start Power: 0.058 (W)

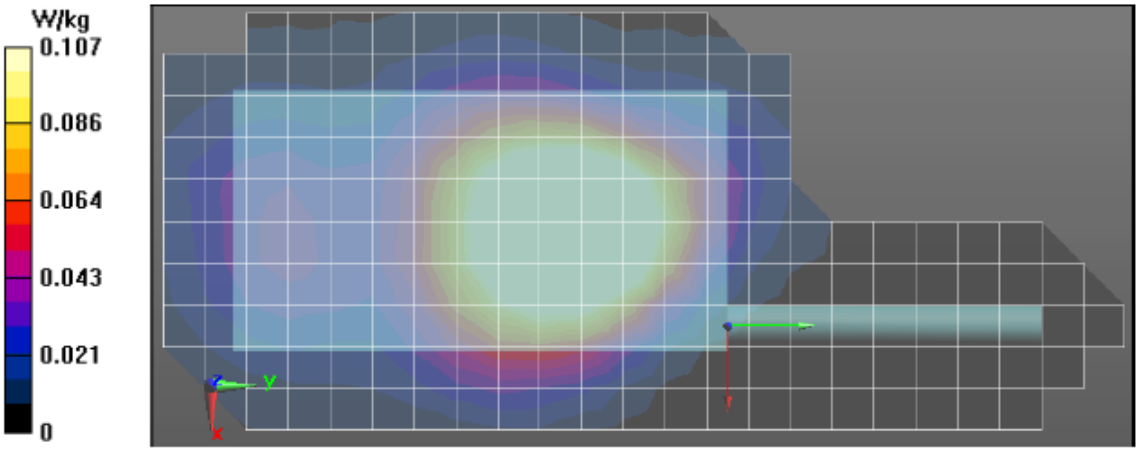
Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; e_r = 35.8; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 2412 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

2-3 GHz-Rev.2/Face Scan/1-Area Scan (101x231x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 4.735 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.205 W/kg

2-3 GHz-Rev.2/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.735 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.107 W/kg

2-3 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Assessments at the Body for Outside Part 90
Table 35

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/11/2016 7:59:26 PM

Robot#: DASY5-PG-2 | Run#:	AZ-AB-160211-20
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI4 1037
Tissue Temp:	21.0 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	520.000 (MHz)
Battery:	PMNN4403B
Carry Acc:	PMLN5657B w/ RLN6487A & RLN6488A
Audio Acc:	NNTN8203A
Start Power:	5.54 (W)

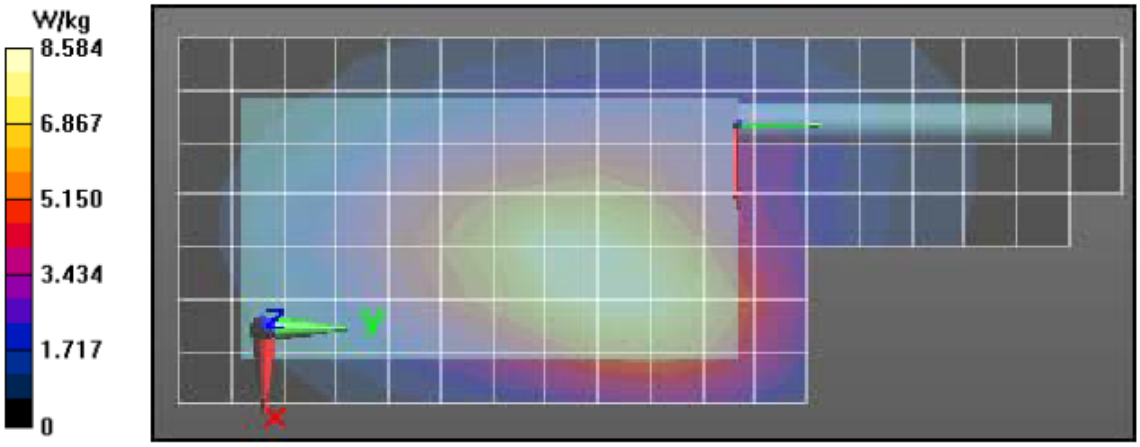
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 520 MHz; σ = 0.99 S/m; ε_r = 54; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 520 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.04 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 7.41 W/kg; SAR(10 g) = 5.29 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.89 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 = 54.04 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 7.43 W/kg; SAR(10 g) = 5.36 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.95 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) = 2.85 W/kg



Assessments at the Face for Outside Part 90
Table 35

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/20/2016 3:57:13 AM

Robot#: DASY5-PG-2 | Run#:	MO-FACE-160220-03
Model#:	H98SDD9PW5BN (PMUE4975A)
Phantom#:	ELI5 1147
Tissue Temp:	20.3 (C)
Serial#:	756TRX0382
Antenna:	FAF5260A
Test Freq:	516.000 (MHz)
Battery:	PMNN4485A
Carry Acc:	@front
Audio Acc:	NONE
Start Power:	5.54 (W)

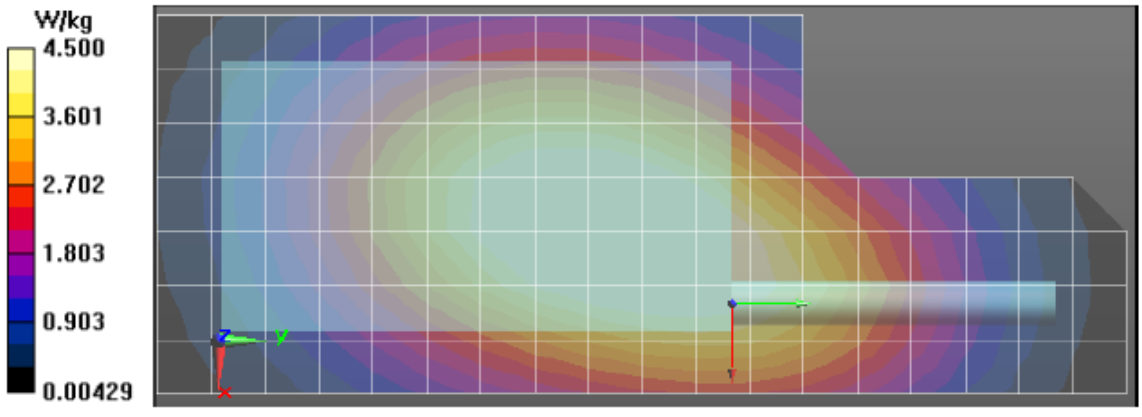
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 516 MHz; σ = 0.91 S/m; ε_r = 43.6; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 516 MHz, ConvF(10.72, 10.72, 10.72); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 69.83 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 4.37 W/kg; SAR(10 g) = 3.19 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.20 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 69.83 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 5.84 W/kg
SAR(1 g) = 4.47 W/kg; SAR(10 g) = 3.36 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.22 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) = 4.50 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/13/2016 6:56:53 AM

Robot#: DASY5-PG-2 | Run#: MO-AB-160213-10
Model#: H98SDD9PW5BN (PMUE4975A)
Phantom#: ELI4 1037
Tissue Temp: 21.3 (C)
Serial#: 756TRX0382
Antenna: FAF5260A
Test Freq: 450.000 (MHz)
Battery: PMNN4403B
Carry Acc: PMLN5657B w/ RLN6487A & RLN6488A
Audio Acc: NNTN8203A
Start Power: 5.60 (W)

Comments: Shorten Scan

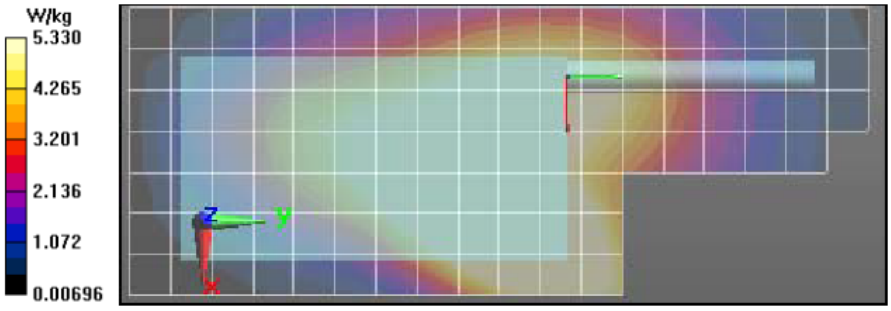
Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; σ = 0.93 S/m; ε_r = 54.7; ρ = 1000 kg/m^3
Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 83.72 V/m; Power Drift = -0.78 dB
Fast SAR: SAR(1 g) = 8.09 W/kg; SAR(10 g) = 5.74 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.85 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 = 83.72 V/m; Power Drift = -0.87 dB
Fast SAR: SAR(1 g) = 9.35 W/kg; SAR(10 g) = 6.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.4 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 = 103.5 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 13.3 W/kg
SAR(1 g) = 9.16 W/kg; SAR(10 g) = 6.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 11.1 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) = 5.33 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)	36	7	4.58	3.30
Full scan (area & zoom)	20	25	4.86	3.57

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