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 (455657-H)
Plot 2, Bayan Lepas Technoplex Industrial Park,
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

**Date of Report:** 01/08//2016
**Report Revision:** A

| | |
|---|---|
| **Responsible Engineer:** | Chang Chi Chern (EME Engineer) |
| **Report Author:** | Chang Chi Chern (EME Engineer) |
| **Date/s Tested:** | 11/17/2015 – 12/10/2015 |
| **Manufacturer:** | Motorola Solutions, Inc. |
| **DUT Description:** | Handheld Portable – 8/900 MHz 2.5W FKP GOB WIFI GNSS BT; 8/900 MHz 2.5W NKP GOB WIFI GNSS BT |
| **Test TX mode(s):** | CW (PTT), Bluetooth, and WLAN 802.11b/g/n |
| **Max. Power output:** | 3.0 W (LMR 8/900 MHz Band ), 10.0 mW (Bluetooth), 22.4 mW (802.11b), 8.3 mW (802.11g), 12.6 mW (802.11n) |
| **Nominal Power:** | 2.5 W (LMR 8/900 MHz Band ), 8.9 mW (Bluetooth), 16.6 mW (802.11b), 6.6 mW (802.11g), 10.0 mW (802.11n) |
| **Tx Frequency Bands:** | LMR 806-825 MHz, 851-870 MHz, 896-902 MHz & 935-941 MHz; Bluetooth 2.402-2.480GHz; WLAN 802.11 b/g/n 2.412-2.462 GHz |
| **Signaling type:** | FM (LMR), FHSS (Bluetooth), 802.11b/g/n (WLAN) |
| **Model(s) Tested:** | PMUF1615B and PMUF1614B |
| **Model(s) Certified:** | PMUF1615B and PMUF1614B |
| **Serial Number(s):** | 126TRV0070, 126TRV0071 & 126TRV0042 |
| **Classification:** | Occupational/Controlled |
| **FCC ID:** | AZ489FT7067; LMR 806-824 MHz, 851-869 MHz, 896-902 MHz & 935-941 MHz , Bluetooth 2.402-2.480 GHz, WLAN 2.412-2.462 GHz<br>This report contains results that are immaterial for FCC equipment approval, which are clearly identified. |
| **IC:** | 109U-89FT7067; 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

Deanna Zakharia
Digitally signed by Deanna Zakharia
DN: cn=Deanna Zakharia, o=Motorola Solutions, ou=Regulatory Compliance Lab, email=eqdc015@motorolasolutions.com, c=US
Date: 2016.01.11 10:20:18 -05'00'

**Deanna Zakharia**
**EMS EME Lab Senior Resource Manager,**
**Laboratory Director**
**Approval Date:** 1/11/2016

**Certification Date**: 1/11/2016

**Certification No.: L1151294 & L1151295**

# Appendix D
# System Verification Check Scans

## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/17/2015 6:48:32 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151117-08 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.8 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.22 dB |
| Adjusted SAR (1W): | 10.84 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

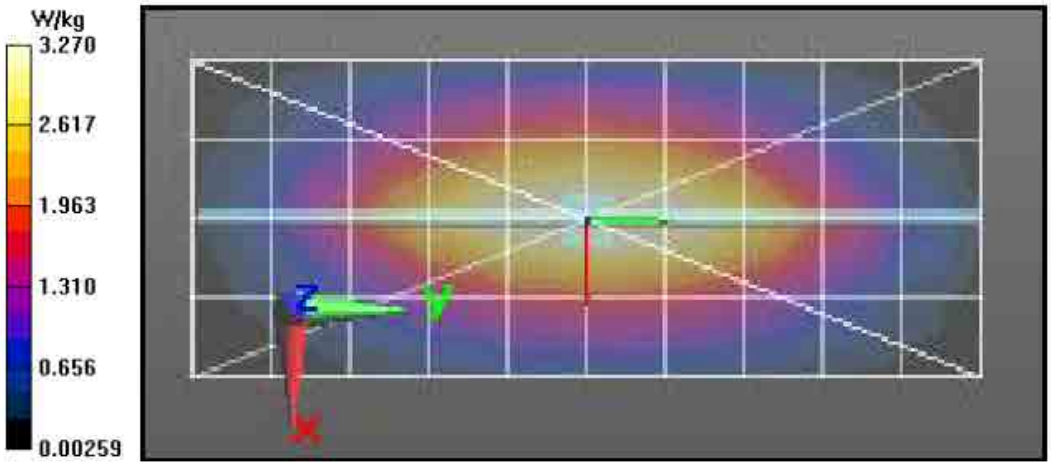
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 62.01 V/m; Power Drift = -0.06 dB
**Fast SAR: SAR(1 g) = 2.86 W/kg; SAR(10 g) = 1.85 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.90 W/kg

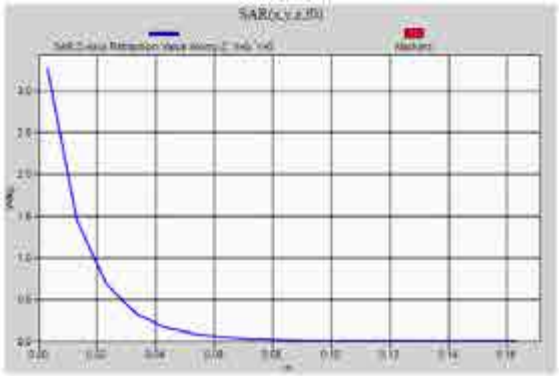
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 62.01 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.42 W/kg
**SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.74 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.87 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.27 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/18/2015 9:54:38 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | KKL-SYSP-900B-151118-09 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.23 dB |
| Adjusted SAR (1W): | 10.48 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.1 S/m; $e_r$ = 52.3; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

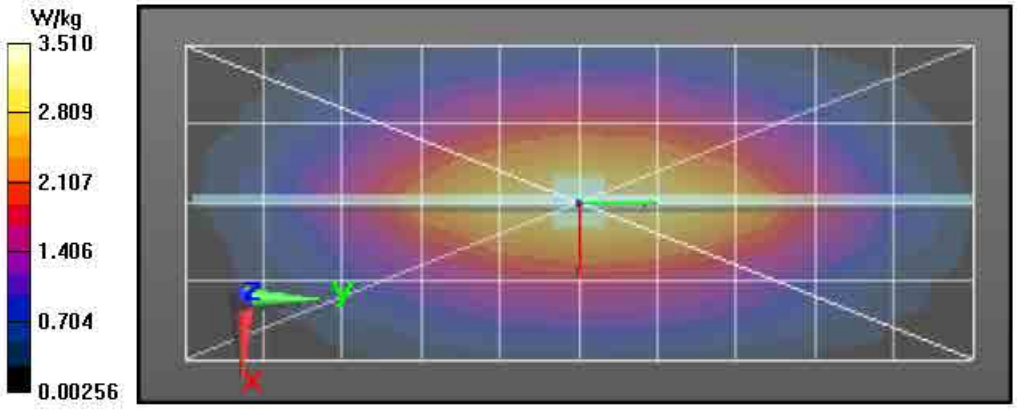
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.03 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.76 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.54 W/kg

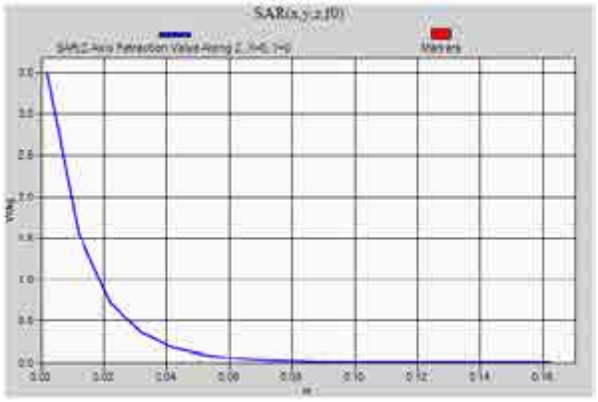
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.03 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.13 W/kg
**SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.7 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.51 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: 11/19/2015 9:33:45 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-SYSP-900B-151119-12 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.4 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.23 dB |
| Adjusted SAR (1W): | 10.72 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.08 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

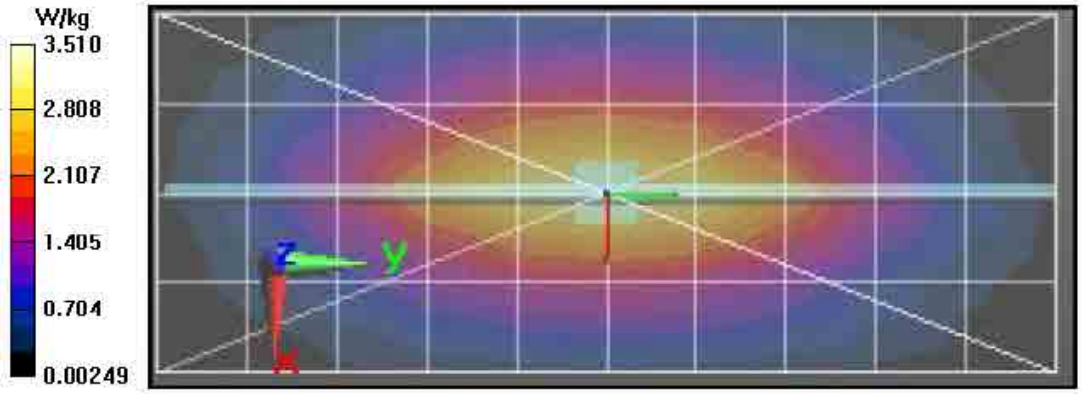
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.32 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.77 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.53 W/kg

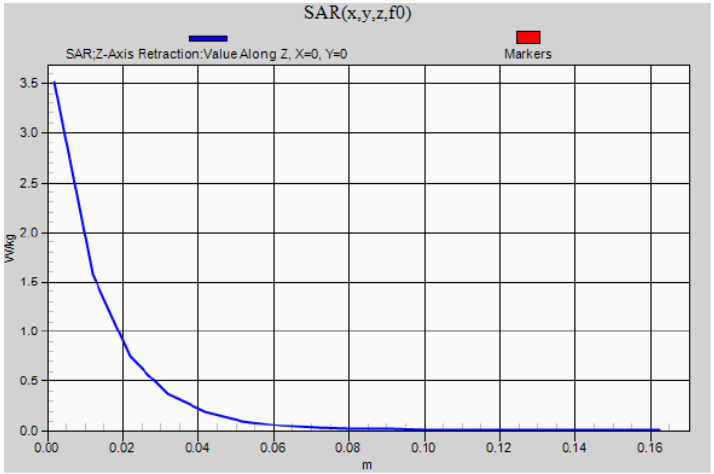
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.32 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.13 W/kg
**SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.73 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) = 3.51 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/20/2015 10:07:10 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-SYSP-900B-151120-12 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.23 dB |
| Adjusted SAR (1W): | 10.76 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.08 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

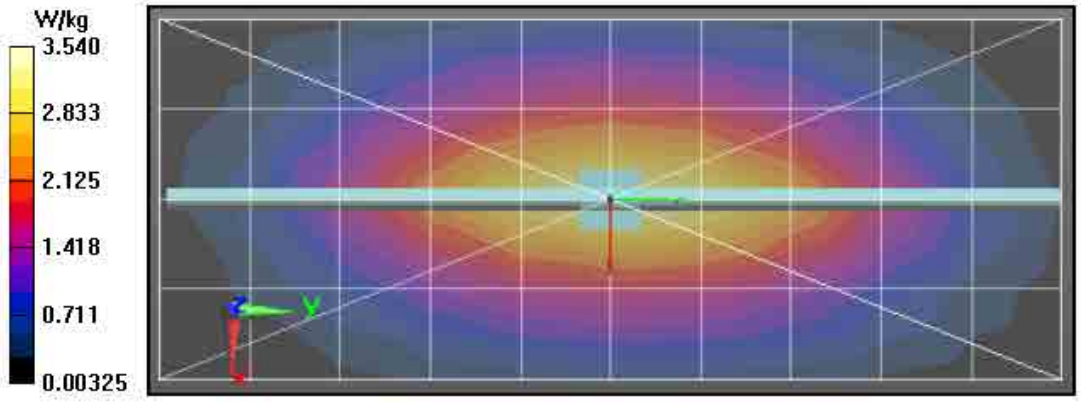
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.66 V/m; Power Drift = 0.00 dB
**Fast SAR: SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.78 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.55 W/kg

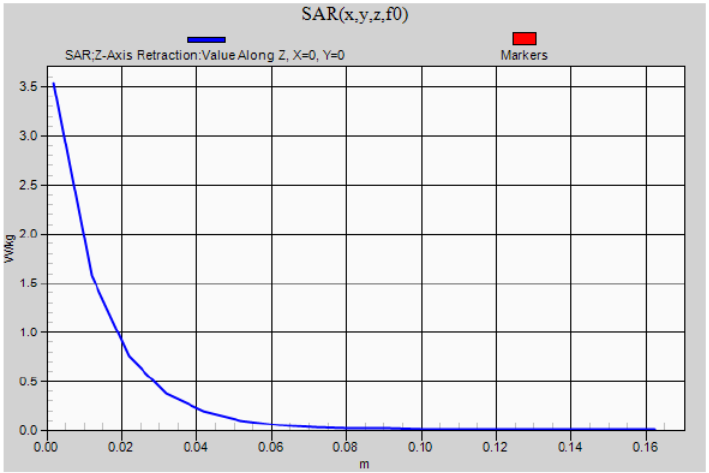
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.66 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.16 W/kg
**SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.74 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: 11/21/2015 11:49:52 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | KKL-SYSP-900B-151121-12 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.23 dB |
| Adjusted SAR (1W): | 10.64 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.07 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

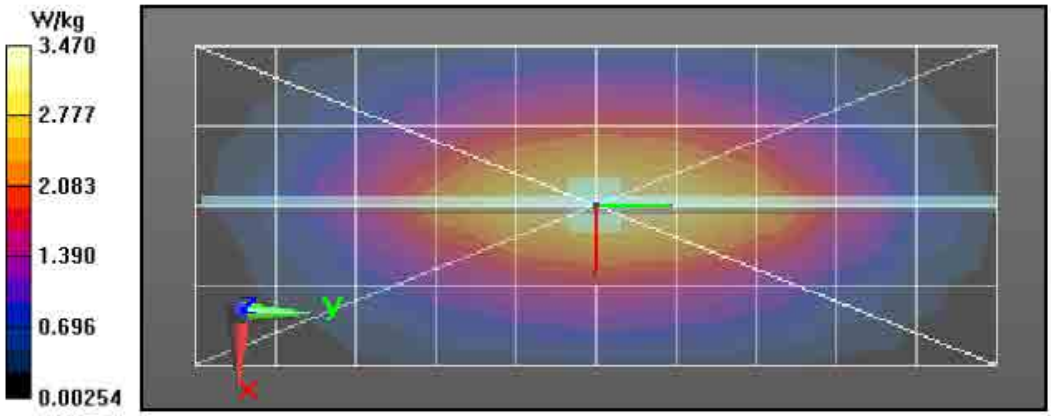
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.33 V/m; Power Drift = -0.02 dB
**Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.77 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.49 W/kg

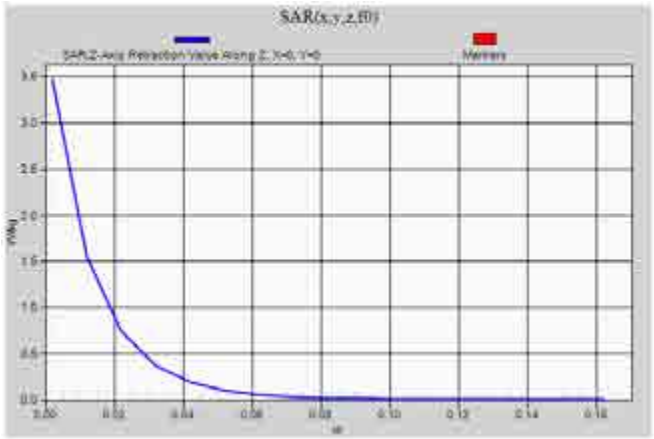
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.33 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.07 W/kg
**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.47 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: 11/22/2015 11:49:54 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | KKL-SYSP-900B-151122-08 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.9 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.24 dB |
| Adjusted SAR (1W): | 10.68 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.07 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

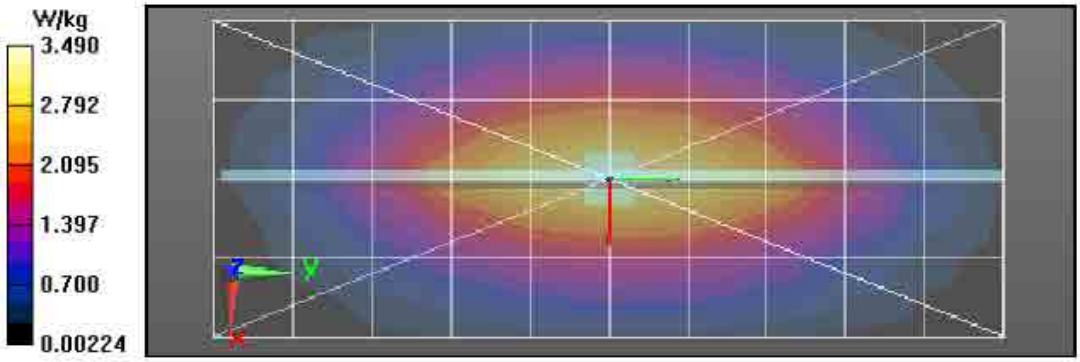
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.59 V/m; Power Drift = -0.03 dB
**Fast SAR: SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.78 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.52 W/kg

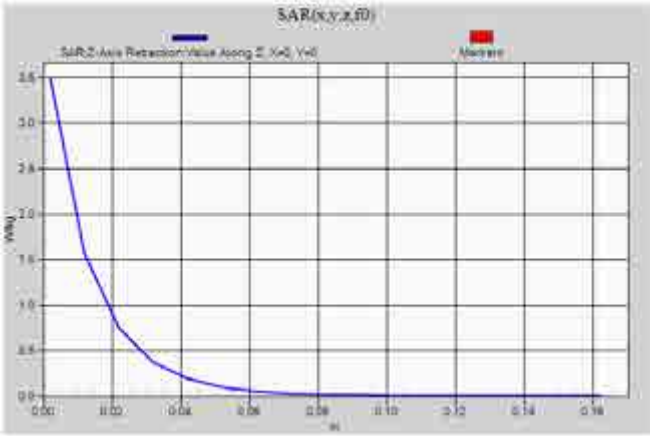
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.59 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.10 W/kg
**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.50 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.49 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/23/2015 8:44:23 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151123-01 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.230 dB |
| Adjusted SAR (1W): | 10.68 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

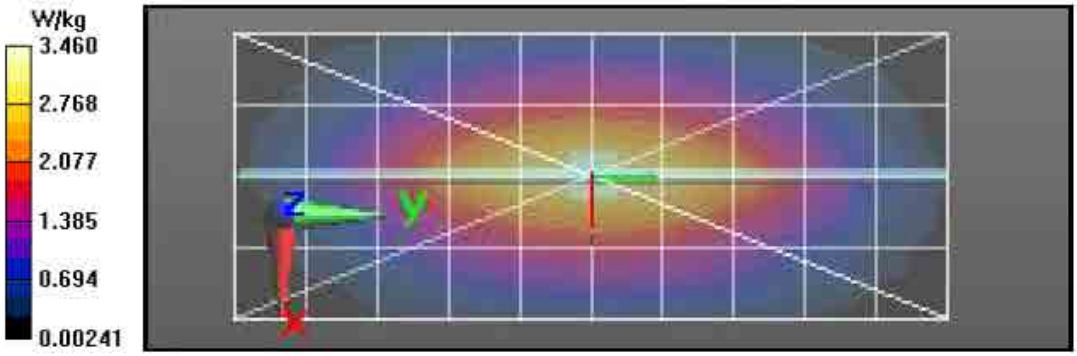
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.34 V/m; Power Drift = -0.00 dB
**Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.76 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.48 W/kg

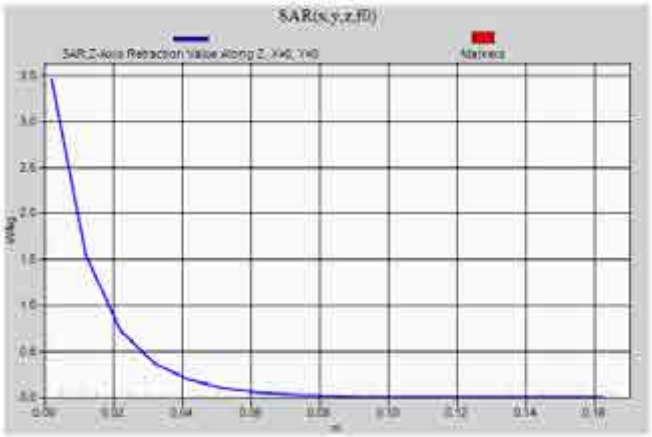
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.34 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.08 W/kg
**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.47 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) = 3.46 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/24/2015 8:44:37 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151124-11 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.9 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.240 dB |
| Adjusted SAR (1W): | 10.68 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

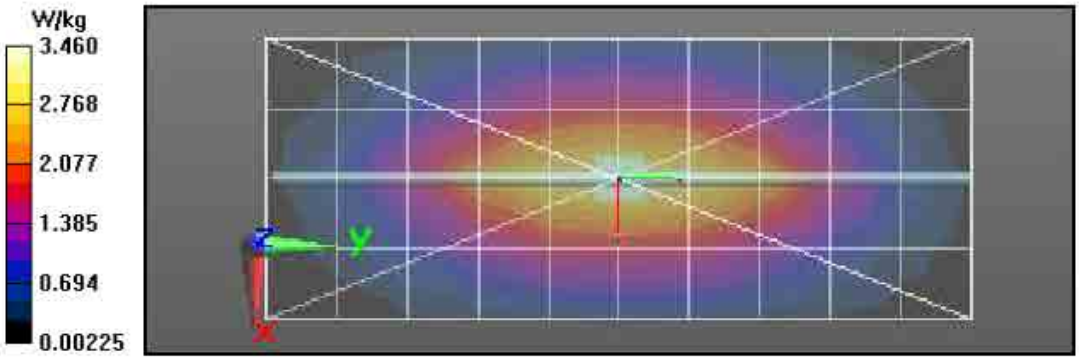
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.43 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.76 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.47 W/kg

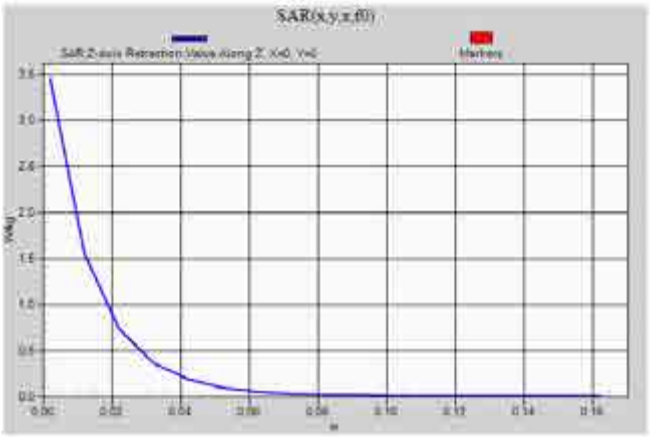
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.05 W/kg
**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.45 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.46 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/25/2015 9:06:12 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151125-13 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.240 dB |
| Adjusted SAR (1W): | 10.64 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

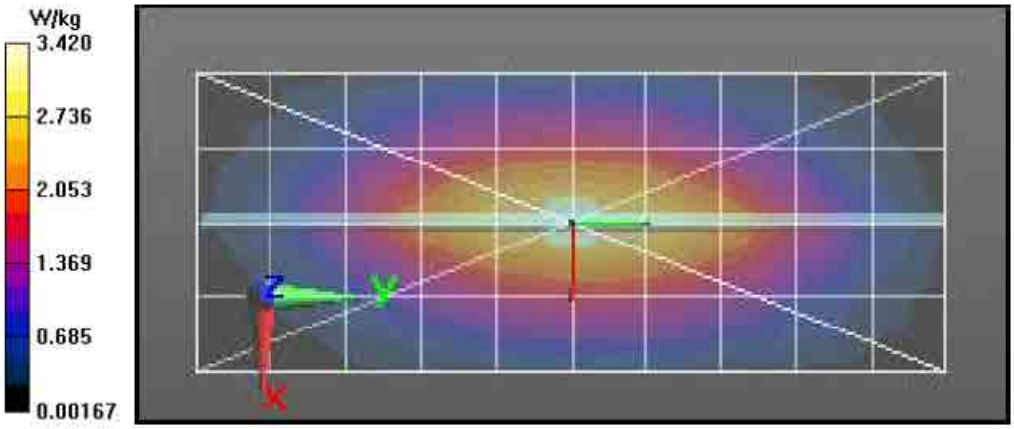
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.47 V/m; Power Drift = 0.00 dB
**Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.76 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.45 W/kg

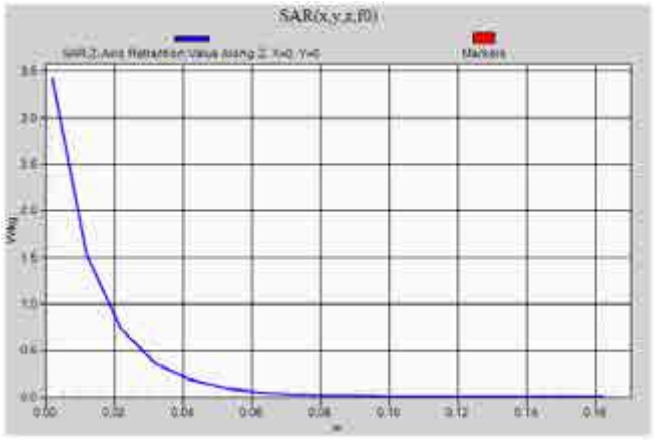
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.47 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.02 W/kg
**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.43 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.42 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/26/2015 10:23:20 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151126-13 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.240 dB |
| Adjusted SAR (1W): | 10.72 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

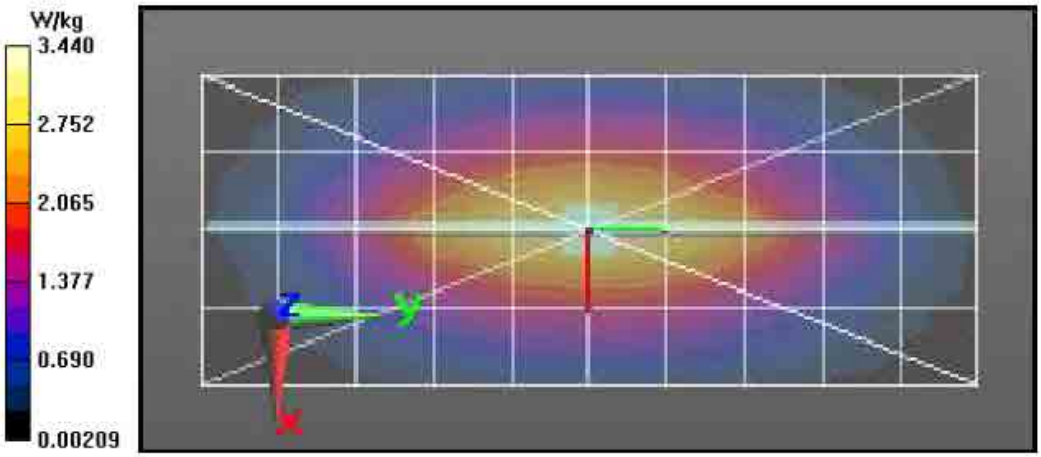
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.60 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.77 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.47 W/kg

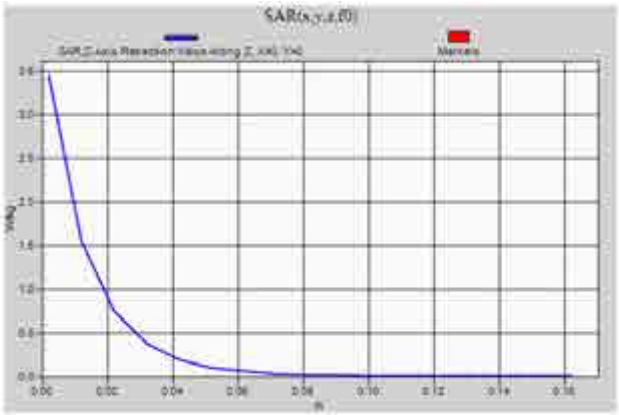
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.60 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.03 W/kg
**SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.74 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.44 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: 11/27/2015 9:20:43 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151127-12 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.210 dB |
| Adjusted SAR (1W): | 10.72 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

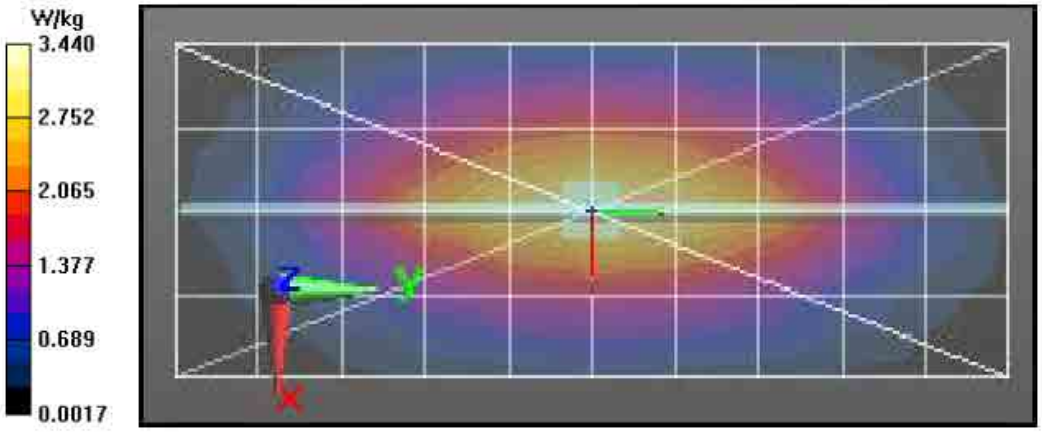
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.49 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.77 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.50 W/kg

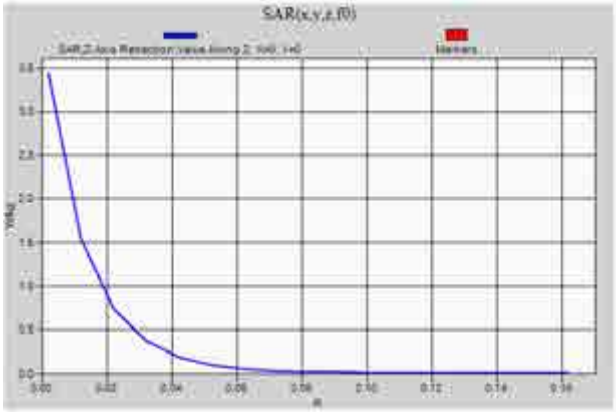
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.49 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.08 W/kg
**SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.46 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) = 3.44 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/29/2015 11:30:54 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151129-01 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.7 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.210 dB |
| Adjusted SAR (1W): | 10.72 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

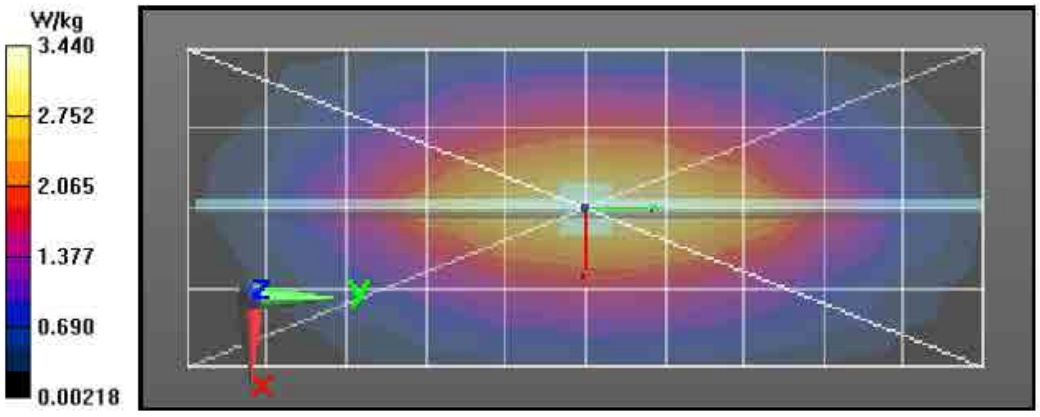
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.39 V/m; Power Drift = -0.03 dB
**Fast SAR: SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.77 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.46 W/kg

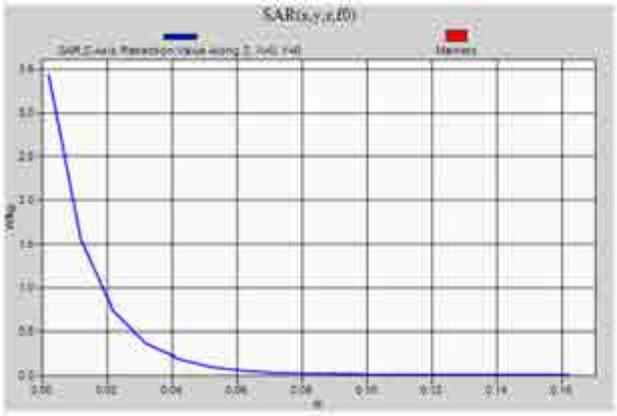
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.39 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.07 W/kg
**SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.47 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: 11/30/2015 7:01:37 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151130-01 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 21.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.230 dB |
| Adjusted SAR (1W): | 10.52 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

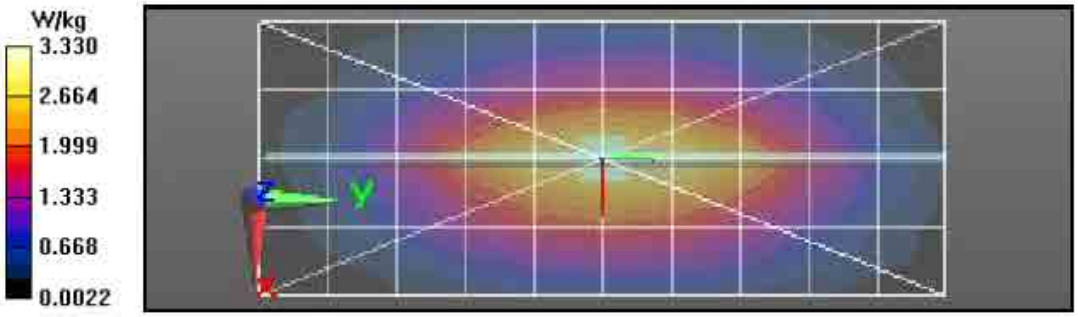
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.85 V/m; Power Drift = -0.06 dB
**Fast SAR: SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.35 W/kg

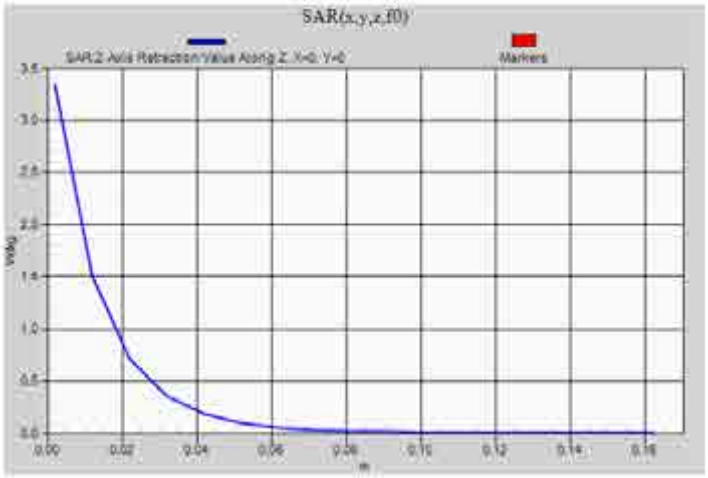
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.85 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.94 W/kg
**SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.7 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.37 W/kg

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

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



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/1/2015 6:12:31 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151201-26 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 19.9 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.220 dB |
| Adjusted SAR (1W): | 10.56 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.07 S/m; $\varepsilon_r$ = 53; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

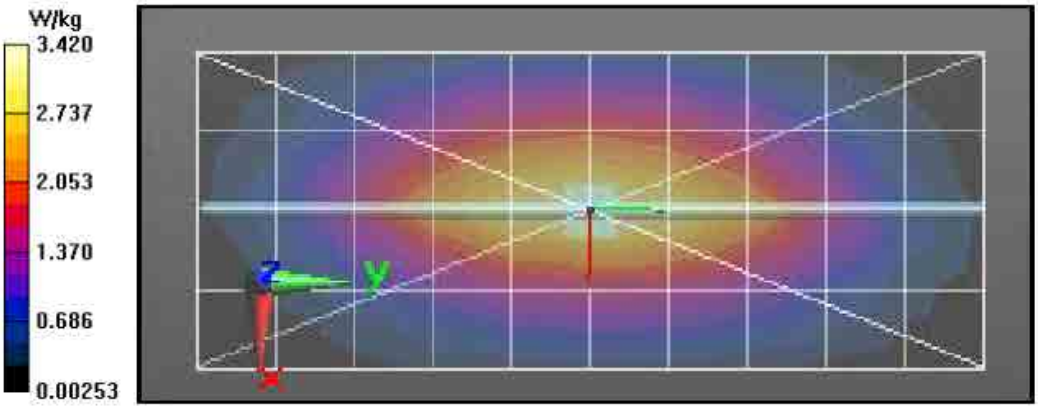
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.04 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.75 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.48 W/kg

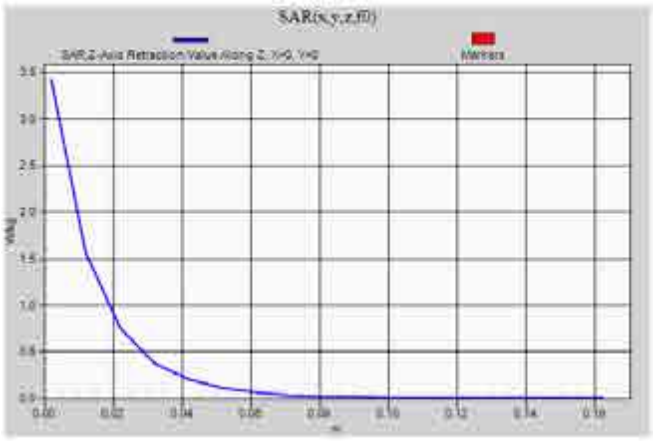
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.04 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.00 W/kg
**SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.43 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.42 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/2/2015 5:44:47 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151202-22 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.230 dB |
| Adjusted SAR (1W): | 10.52 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.04 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

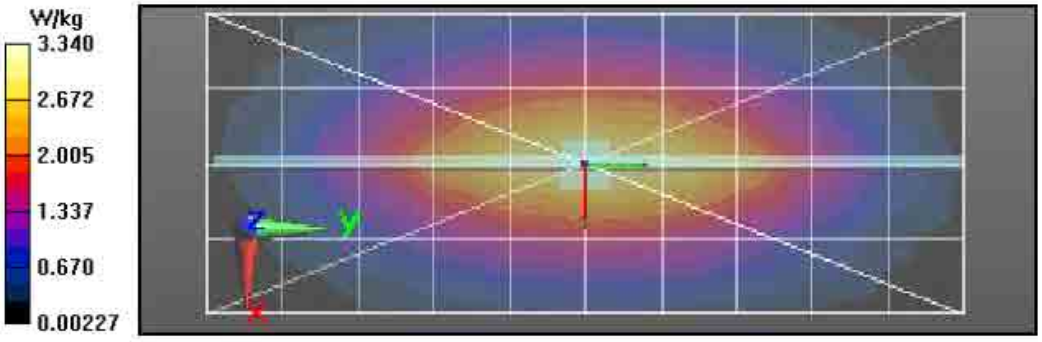
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.94 V/m; Power Drift = -0.04 dB
**Fast SAR: SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.38 W/kg

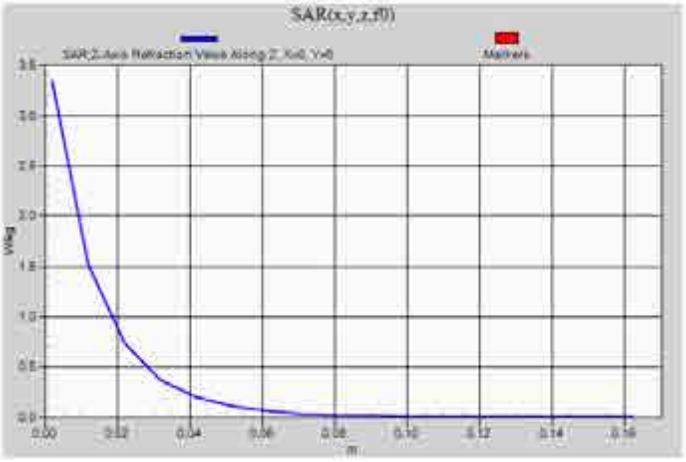
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.94 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.92 W/kg
**SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.7 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.36 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.34 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/7/2015 6:53:53 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900B-151207-10 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.200 dB |
| Adjusted SAR (1W): | 10.56 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

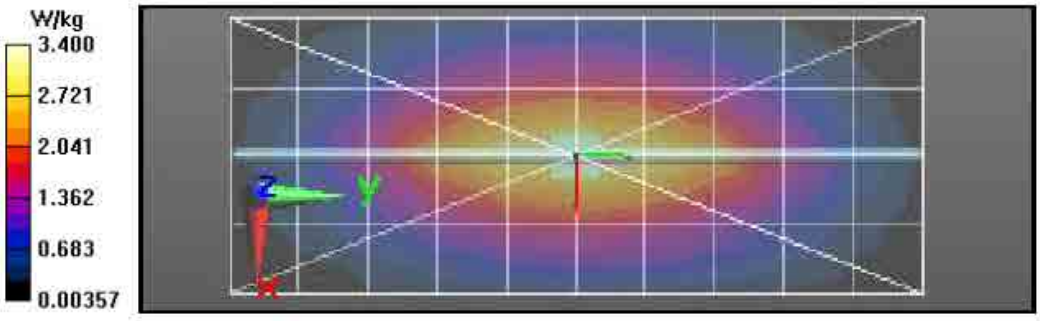
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.87 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.74 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.42 W/kg

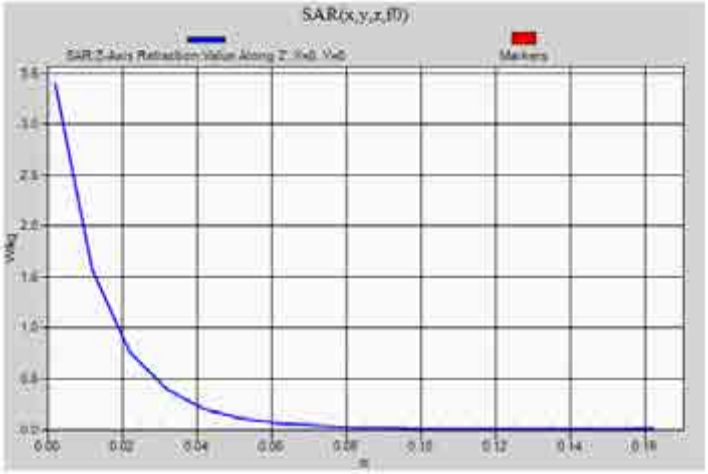
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.95 W/kg
**SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.39 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.40 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/3/2015 3:56:03 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900H-151203-13 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.220 dB |
| Adjusted SAR (1W): | 10.08 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1.01 S/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

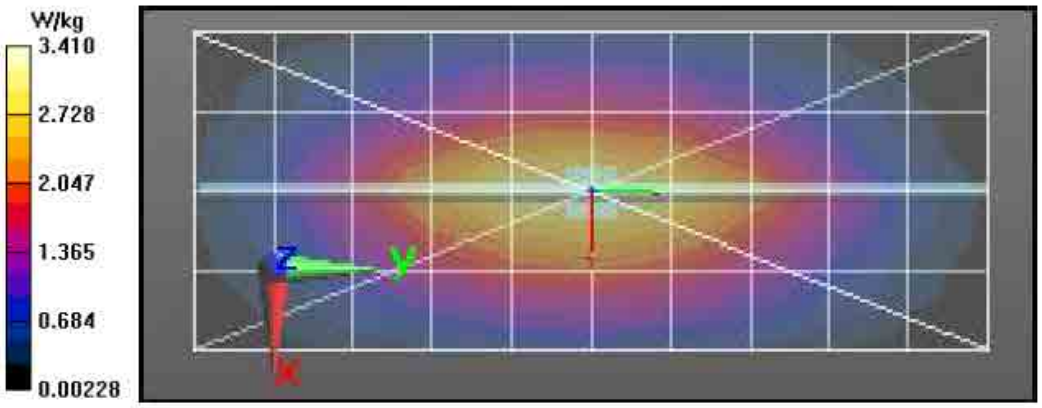
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.82 V/m; Power Drift = -0.07 dB
**Fast SAR: SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.42 W/kg

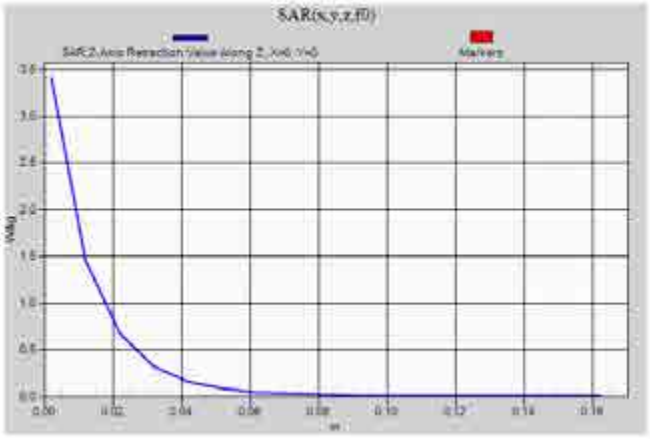
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.82 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.99 W/kg
**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.63 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.36 W/kg

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

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



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/4/2015 3:42:15 PM**

Robot#: DASY5-PG-3 | Run#: AZ-SYSP-900H-151204-17
Dipole Model# D900V2
Phantom#: ELI4 1103
Tissue Temp: 20.5 (C)
Serial#: 1d025
Test Freq: 900.000 (MHz)
Start Power: 250 (mW)
Rotation (1D): 0.240 dB
Adjusted SAR (1W): 9.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1 S/m; $\varepsilon_r$ = 39.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

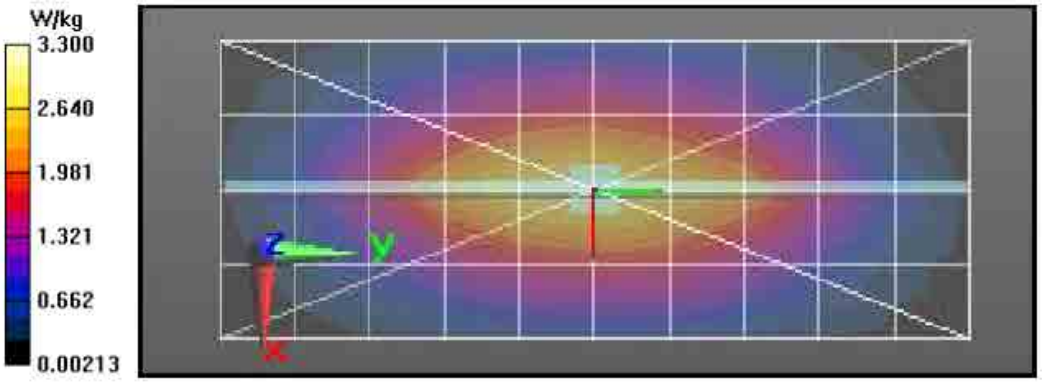
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.05 V/m; Power Drift = 0.04 dB
**Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.61 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.16 W/kg

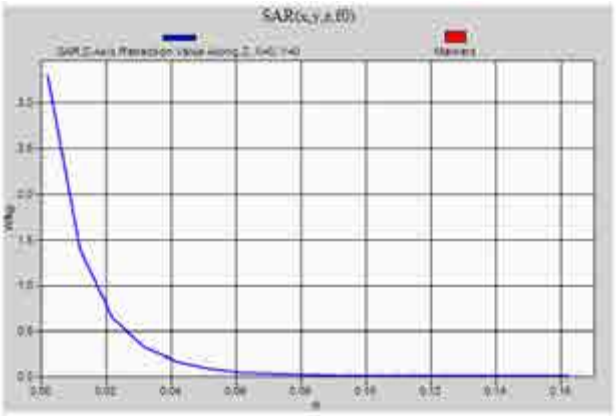
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 57.05 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.68 W/kg
**SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.57 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.20 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.30 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/6/2015 8:04:27 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | FIE-SYSP-900H-151206-01 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 21.5 (C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.25 dB |
| Adjusted SAR (1W): | 9.92 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 1 S/m; $\varepsilon_r$ = 40.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

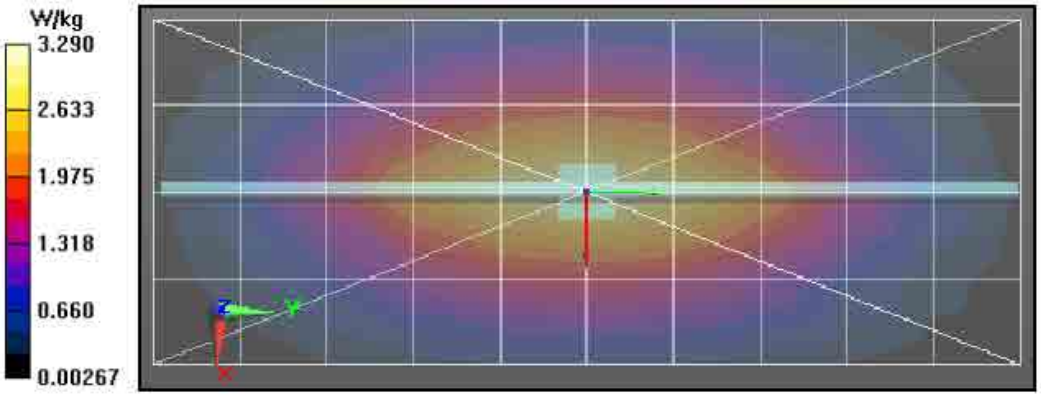
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 58.25 V/m; Power Drift = 0.00 dB
**Fast SAR: SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.68 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.32 W/kg

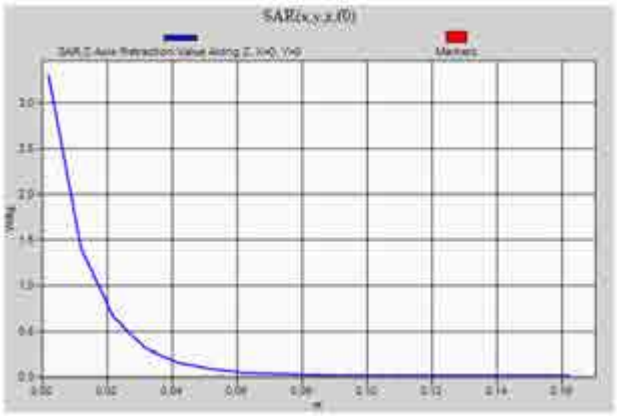
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 58.25 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.93 W/kg
**SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.59 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.30 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.29 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/7/2015 10:34:06 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-SYSP-900H-151207-02 |
| Dipole Model# | D900V2 |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 20.6(C) |
| Serial#: | 1d025 |
| Test Freq: | 900.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.200 dB |
| Adjusted SAR (1W): | 10.16 mW/g (1g) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 900 MHz; $\sigma$ = 0.99 S/m; $\varepsilon_r$ = 40.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 900 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

### Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x101x1):

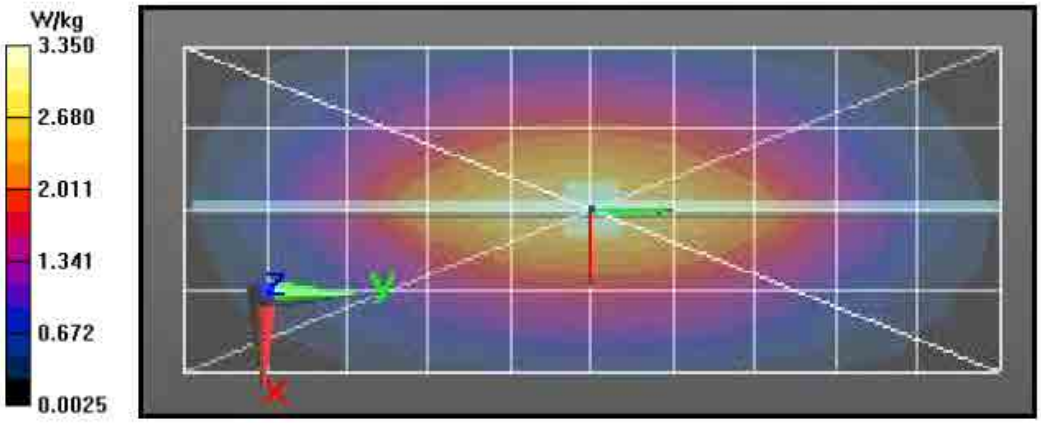
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 59.15 V/m; Power Drift = -0.03 dB
**Fast SAR: SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.72 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.37 W/kg

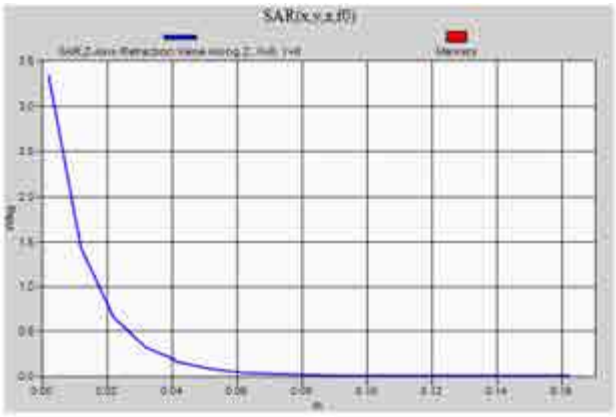
### Below 2 GHz-Rev.2/System Performance Check/0-Degree Cube (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 59.15 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.00 W/kg
**SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.62 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) = 3.35 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/20/2015 12:26:26 AM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | AZ(KA)-SYSP-2450B-151120-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 21.5 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.088 dB |
| Adjusted SAR (1W): | 49.60 mW/g (1g) |

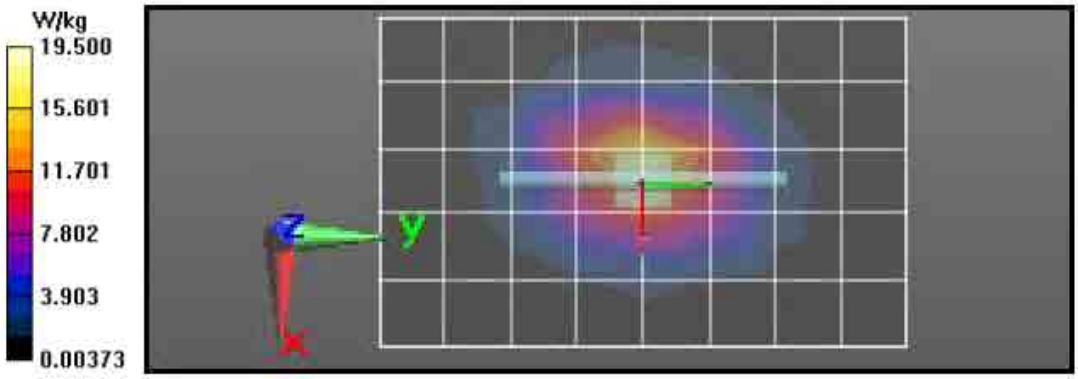
Comments:

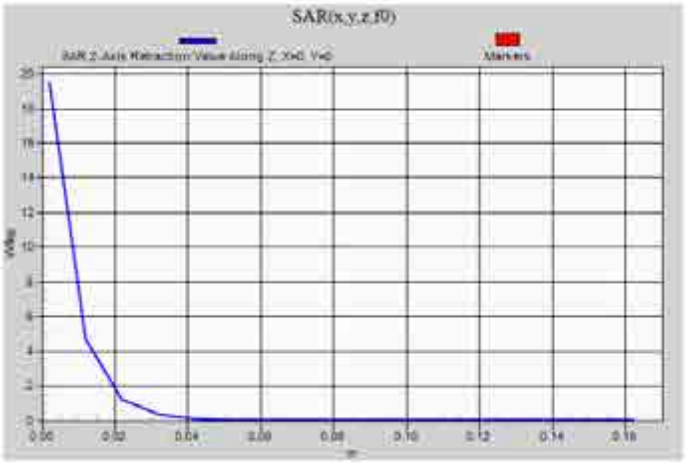
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 1.95 S/m; $\varepsilon_r$ = 47.5; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 102.0 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.93 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 = 102.0 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 26.4 W/kg
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.7 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: 11/23/2015 1:45:41 PM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | KKL-SYSP-2450B-151123-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.097 dB |
| Adjusted SAR (1W): | 49.60 mW/g (1g) |

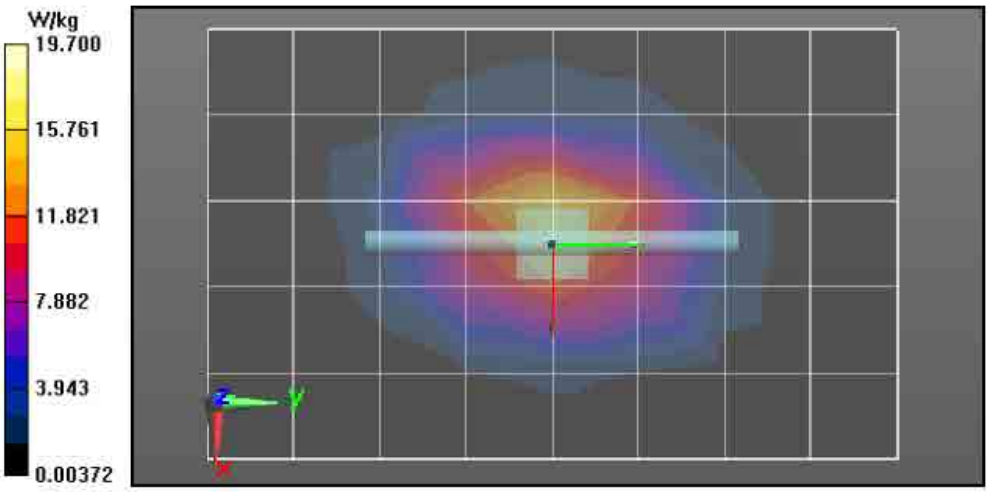
Comments:

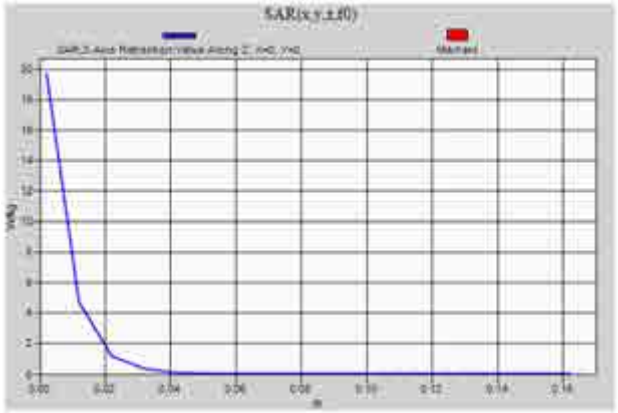
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 2 S/m; $\varepsilon_r$ = 47.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 101.5 V/m; Power Drift = -0.01 dB
**Fast SAR: SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6 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 = 101.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 26.7 W/kg
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.74 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 19.7 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: 11/24/2015 8:24:52 AM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | TLC-SYSP-2450B-151124-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.8 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.09 dB |
| Adjusted SAR (1W): | 49.20 mW/g (1g) |

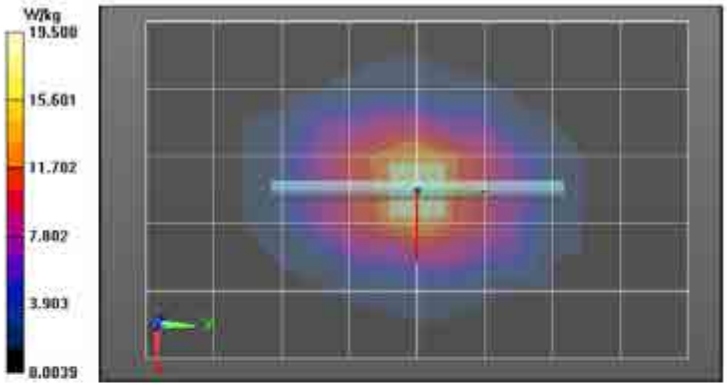
Comments:

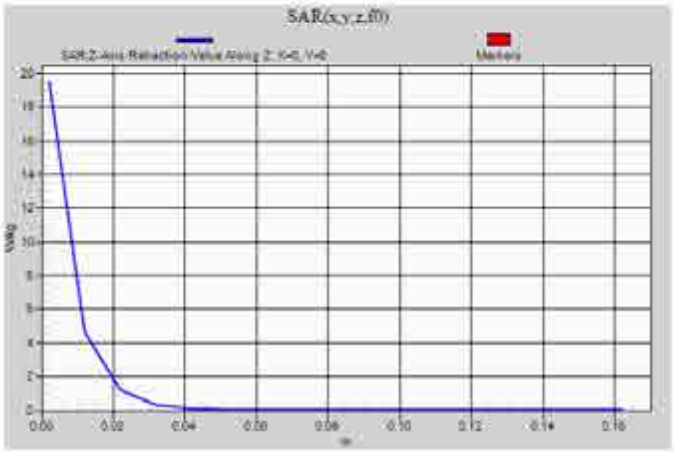
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 2.01 S/m; $\varepsilon_r$ = 47.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 100.9 V/m; Power Drift = -0.04 dB
**Fast SAR: SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.99 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 = 100.9 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 26.8 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) = 19.5 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: 11/25/2015 1:08:42 PM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | KKL-SYSP-2450B-151125-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 21.4 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.093 dB |
| Adjusted SAR (1W): | 50.80 mW/g (1g) |

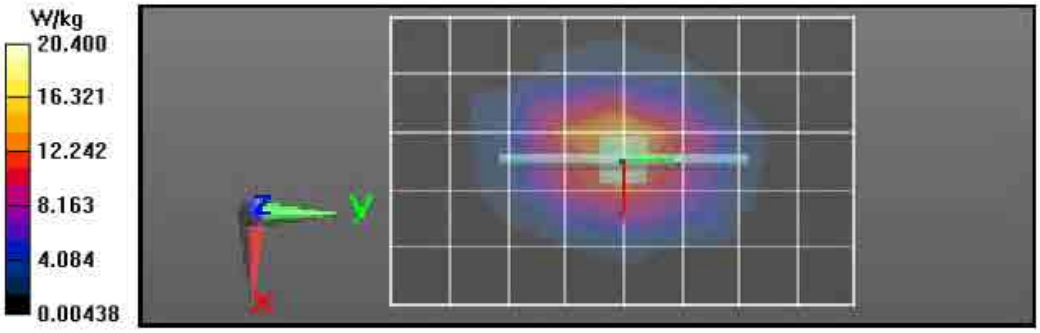
Comments:

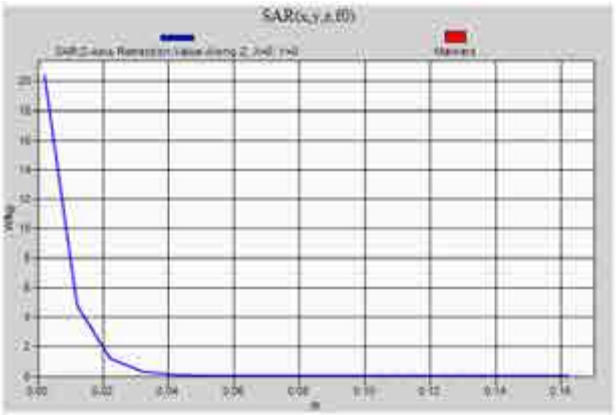
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 2.02 S/m; $\varepsilon_r$ = 47.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 102.2 V/m; Power Drift = 0.01 dB
**Fast SAR: SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.14 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.2 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 = 102.2 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 27.6 W/kg
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.87 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 20.1 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) = 20.4 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 12/1/2015 10:01:53 AM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | FIE-SYSP-2450B-151201-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.7 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.095 dB |
| Adjusted SAR (1W): | 53.20 mW/g (1g) |

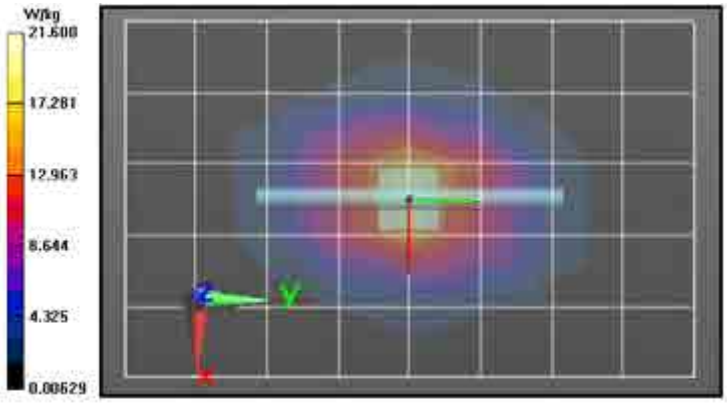
Comments:

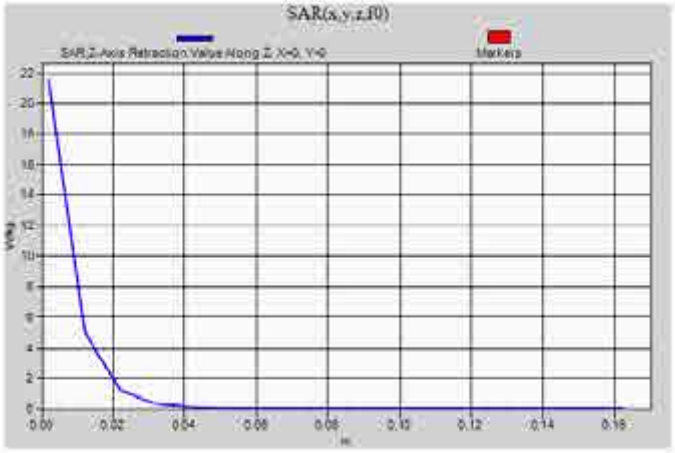
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 2.03 S/m; $\varepsilon_r$ = 47.4; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.33, 7.33, 7.33); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = -0.03 dB
**Fast SAR: SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.51 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 22.5 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 = 105.3 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 29.3 W/kg
**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.12 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.6 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: 11/18/2015 2:19:17 AM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | AZ(KA)-SYSP-2450H-151118-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.5 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.093 dB |
| Adjusted SAR (1W): | 52.80 mW/g (1g) |

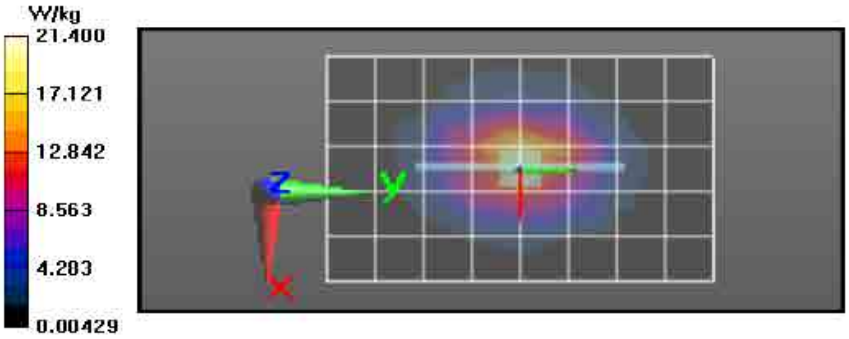
Comments:

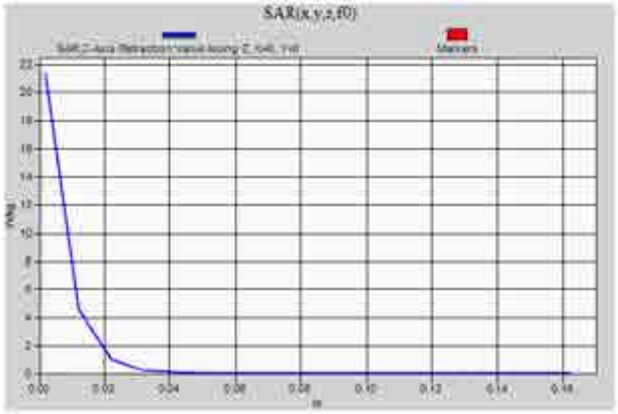
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 1.84 S/m; $\varepsilon_r$ = 35.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 109.4 V/m; Power Drift = 0.00 dB
**Fast SAR: SAR(1 g) = 14 W/kg; SAR(10 g) = 6.61 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 = 109.4 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 29.4 W/kg
**SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.09 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 21.3 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 21.4 W/kg



## Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/19/2015 12:36:54 AM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | AZ(KA)-SYSP-2450H-151119-01 |
| Dipole Model# | D2450V2 |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.9 (C) |
| Serial#: | 781 |
| Test Freq: | 2450.000 (MHz) |
| Start Power: | 250 (mW) |
| Rotation (1D): | 0.088 dB |
| Adjusted SAR (1W): | 52.00 mW/g (1g) |

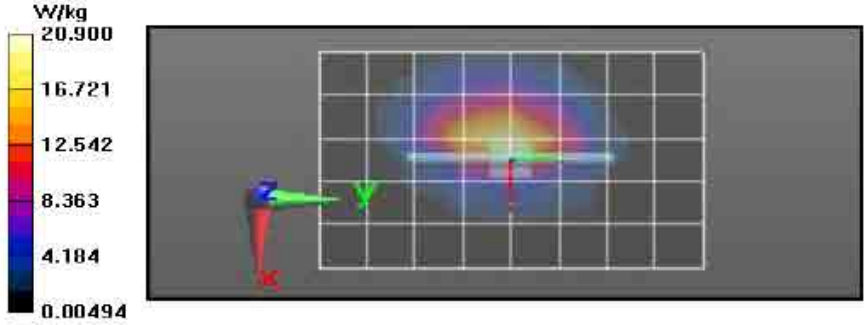
Comments:

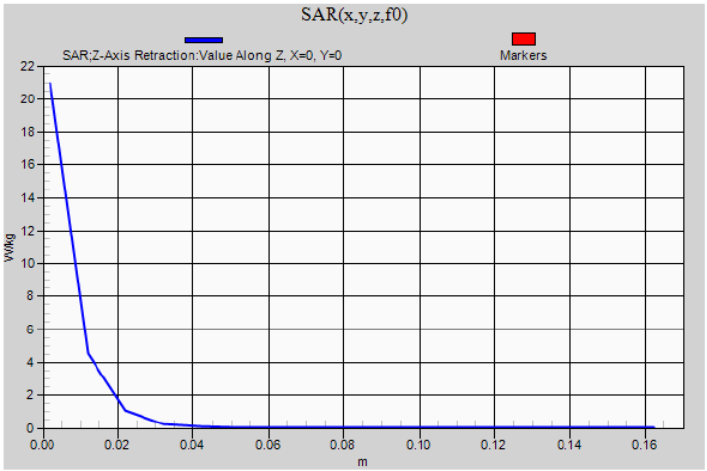
Duty Cycle: 1:1, Medium parameters used: f = 2450 MHz; $\sigma$ = 1.84 S/m; $\varepsilon_r$ = 35.5; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN7364, , Frequency: 2450 MHz, ConvF(7.18, 7.18, 7.18); Calibrated: 6/23/2015
Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**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 = 108.8 V/m; Power Drift = 0.00 dB
**Fast SAR: SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.42 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 21.5 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 = 108.8 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 29.0 W/kg
**SAR(1 g) = 13 W/kg; SAR(10 g) = 5.98 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) = 20.9 W/kg



# Appendix E
# DUT Scans

## LMR Assessments at the Body for 806-824MHz band with Body worn RLN4570A

**Table 18**

### Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/17/2015 5:53:50 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151117-19 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.0 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 824.000 (MHz) |
| Battery: | PMNN4406BR |
| Carry Acc: | RLN4570A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

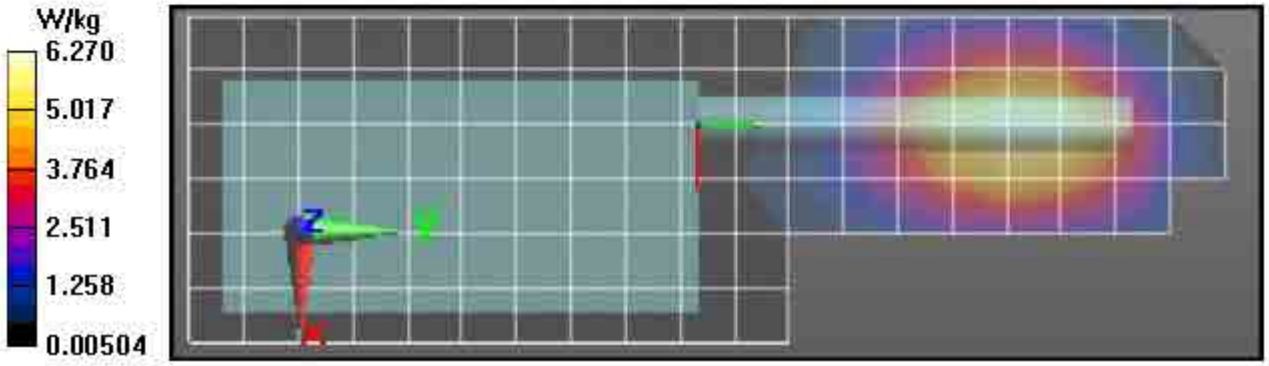
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 1.02 S/m; $\varepsilon_r$ = 53.3; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 70.09 V/m; Power Drift = -0.64 dB
**Fast SAR: SAR(1 g) = 5.4 W/kg; SAR(10 g) = 3.64 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.62 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 = 70.09 V/m; Power Drift = -0.75 dB
Peak SAR (extrapolated) = 7.25 W/kg
**SAR(1 g) = 5.23 W/kg; SAR(10 g) = 3.6 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.37 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) = 6.27 W/kg



## LMR Assessments at the Body for 806-824MHz band with Body worn HLN6602A

**Table 19**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/19/2015 10:12:22 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151119-13
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.4 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 824.000 (MHz)
Battery: PMNN4406BR
Carry Acc: HLN6602A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

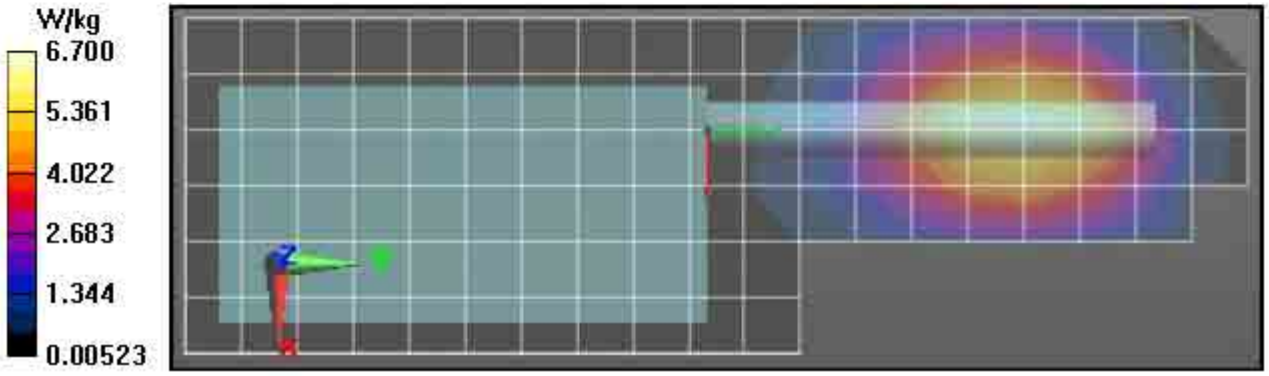
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 0.99 S/m; $\varepsilon_r$ = 53.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 77.92 V/m; Power Drift = -0.55 dB
**Fast SAR: SAR(1 g) = 5.76 W/kg; SAR(10 g) = 3.86 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.09 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 = 77.92 V/m; Power Drift = -0.67 dB
Peak SAR (extrapolated) = 7.72 W/kg
**SAR(1 g) = 5.57 W/kg; SAR(10 g) = 3.84 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.80 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) = 6.70 W/kg



## LMR Assessments at the Body for 806-824MHz band with Body worn RLN4815A

**Table 20**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/18/2015 11:42:46 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-AB-151118-23 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 824.000 (MHz) |
| Battery: | PMNN4406BR |
| Carry Acc: | RLN4815A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

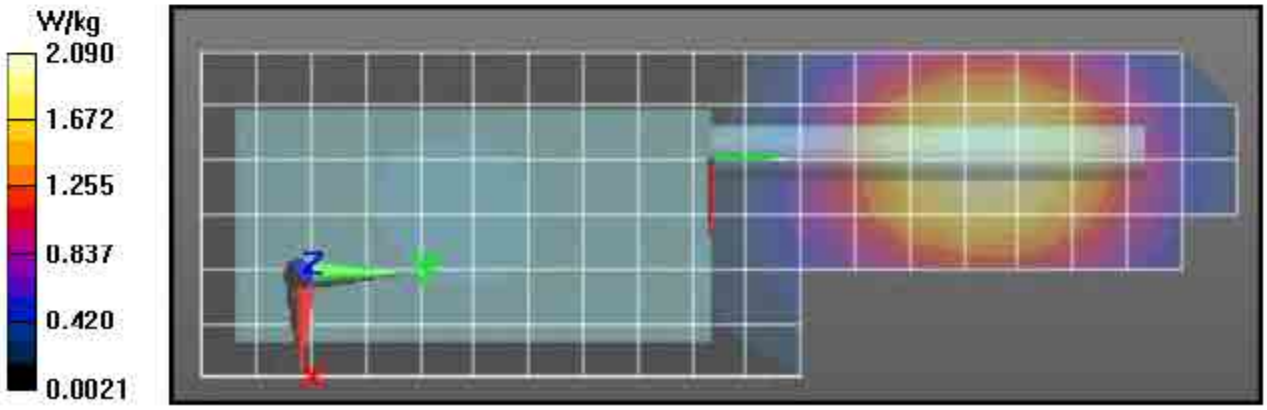
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 1.01 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 47.01 V/m; Power Drift = -0.49 dB
**Fast SAR: SAR(1 g) = 1.82 W/kg; SAR(10 g) = 1.26 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.21 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 = 47.01 V/m; Power Drift = -0.60 dB
Peak SAR (extrapolated) = 2.36 W/kg
**SAR(1 g) = 1.78 W/kg; SAR(10 g) = 1.29 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.11 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) = 2.09 W/kg



## LMR Assessments at the Body for 806-824MHz band with Body worn PMLN7008A
## Table 21

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/19/2015 6:04:43 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-AB-151119-11 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 824.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | PMLN7008A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

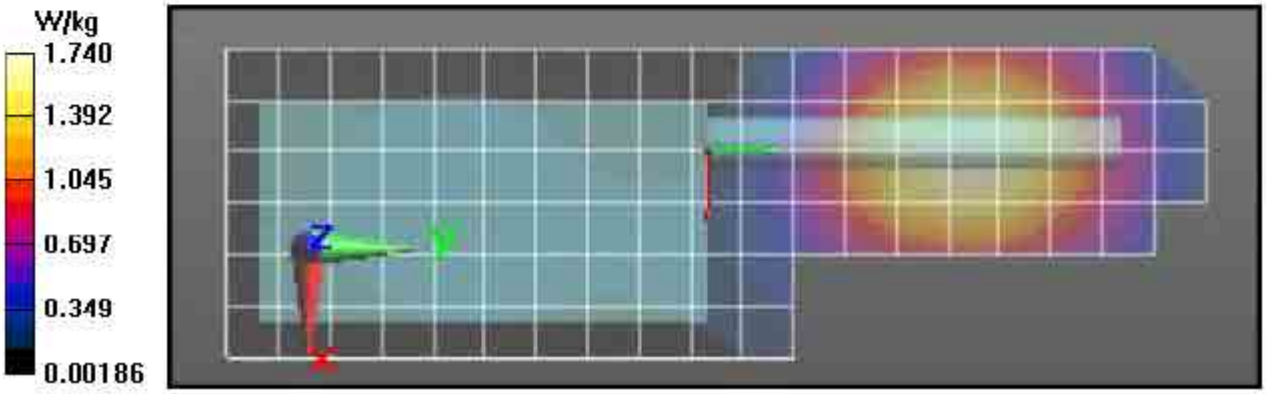
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 1.01 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 43.64 V/m; Power Drift = -0.48 dB
**Fast SAR: SAR(1 g) = 1.51 W/kg; SAR(10 g) = 1.05 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.84 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 = 43.64 V/m; Power Drift = -0.60 dB
Peak SAR (extrapolated) = 1.96 W/kg
**SAR(1 g) = 1.49 W/kg; SAR(10 g) = 1.09 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.76 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) = 1.74 W/kg



## LMR Assessments at the Body for 806-824MHz band with Body worn PMLN4651A
## Table 22

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/19/2015 10:53:13 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151119-31
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.2 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 824.000 (MHz)
Battery: PMNN4406BR
Carry Acc: PMLN4651A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

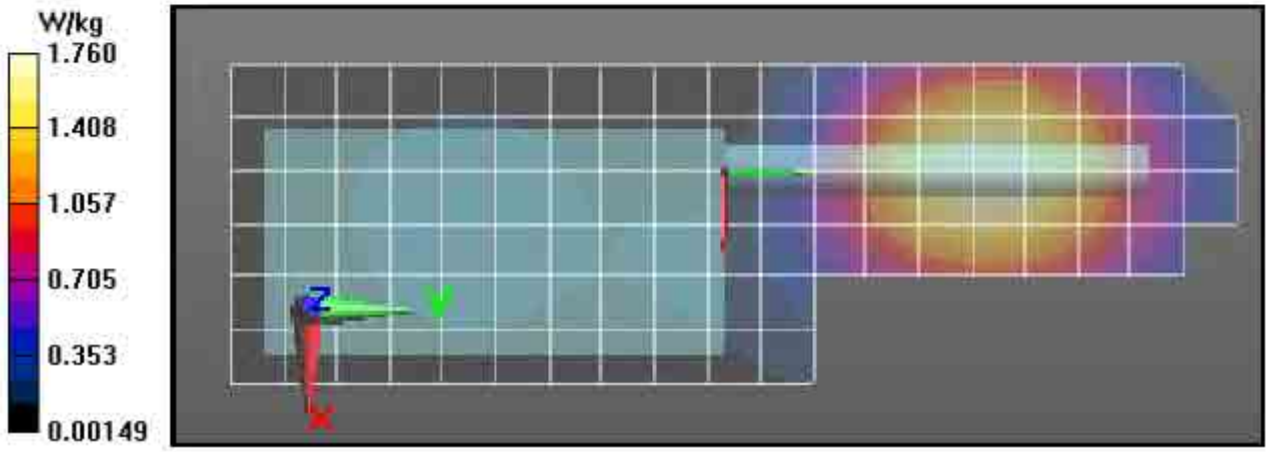
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 0.99 S/m; $\varepsilon_r$ = 53.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 44.55 V/m; Power Drift = -0.52 dB
**Fast SAR: SAR(1 g) = 1.54 W/kg; SAR(10 g) = 1.07 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.88 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 = 44.55 V/m; Power Drift = -0.65 dB
Peak SAR (extrapolated) = 1.98 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) = 1.79 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) = 1.76 W/kg



## LMR Assessments at the Body for 806-824 MHz band with Body worn PMLN7296A
## Table 23

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/20/2015 6:21:55 AM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151120-10
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.2 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 824.000 (MHz)
Battery: PMNN4488A
Carry Acc: PMLN7296A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

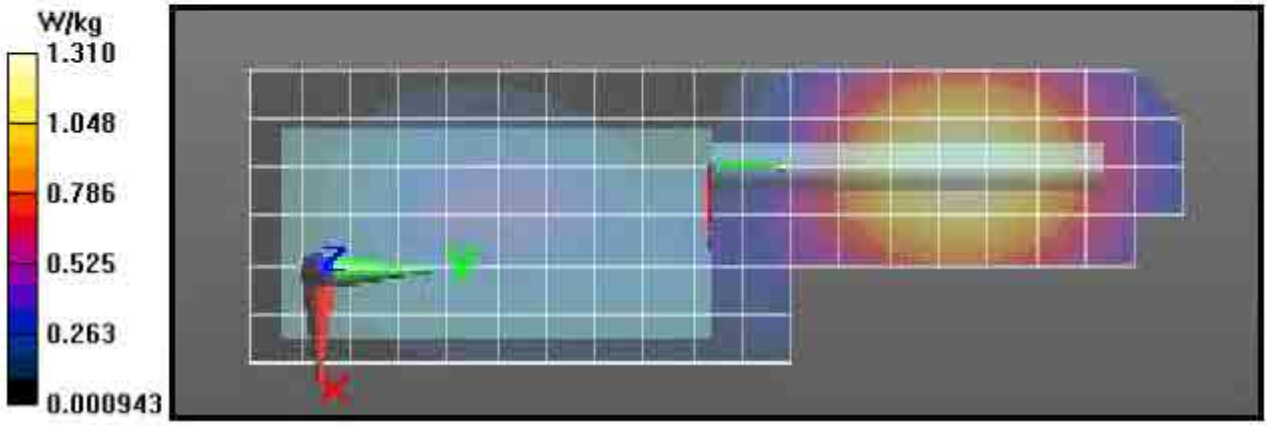
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 0.99 S/m; $\varepsilon_r$ = 53.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 37.37 V/m; Power Drift = -0.38 dB
**Fast SAR: SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.786 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.37 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 = 37.37 V/m; Power Drift = -0.46 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.828 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.33 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) = 1.31 W/kg



## Assessment of wireless BT configuration for 806-824 MHz
## Table 24

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/20/2015 10:55:31 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151120-13
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.3 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 824.000 (MHz)
Battery: PMNN4406BR
Carry Acc: HLN6602A
Audio Acc: NONE
Start Power: 3.00 (W)

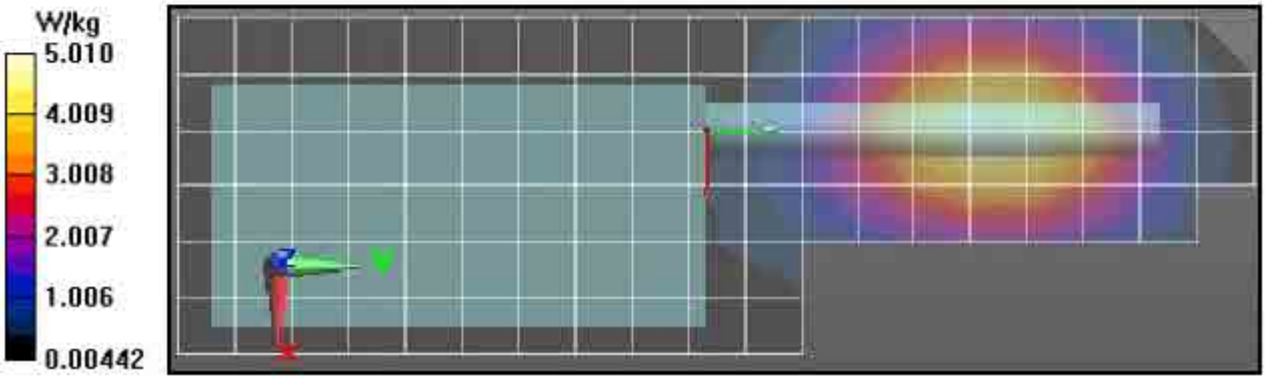
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 0.99 S/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.09, 8.09, 8.09); 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 = 72.54 V/m; Power Drift = -0.50 dB
**Fast SAR: SAR(1 g) = 4.32 W/kg; SAR(10 g) = 2.92 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.30 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 = 72.54 V/m; Power Drift = -0.60 dB
Peak SAR (extrapolated) = 5.72 W/kg
**SAR(1 g) = 4.2 W/kg; SAR(10 g) = 2.94 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.07 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) = 5.01 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn RLN4570A
## Table 26

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/20/2015 1:33:28 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151120-16 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.3 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 869.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | RLN4570A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

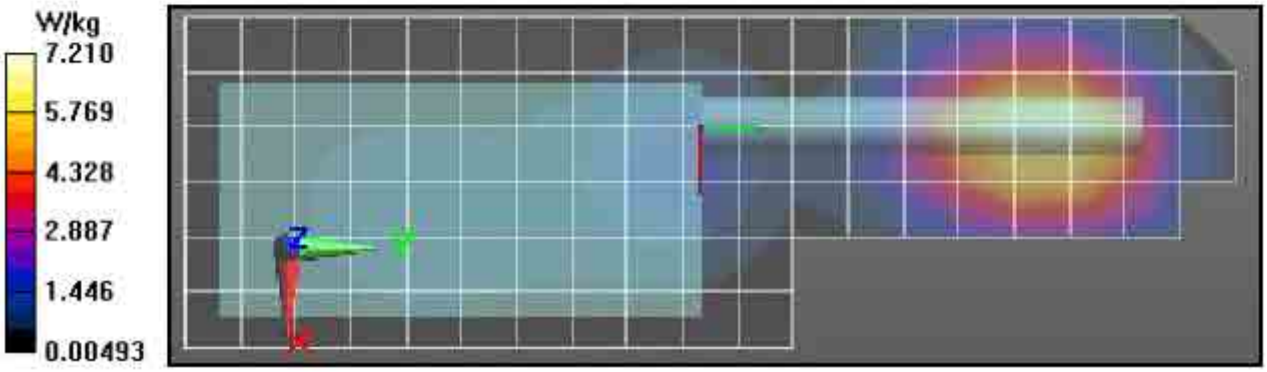
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.04 S/m; $\varepsilon_r$ = 53; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); 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 = 64.86 V/m; Power Drift = -1.00 dB
**Fast SAR: SAR(1 g) = 6.19 W/kg; SAR(10 g) = 4.1 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.67 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 = 64.86 V/m; Power Drift = -1.08 dB
Peak SAR (extrapolated) = 8.30 W/kg
**SAR(1 g) = 5.96 W/kg; SAR(10 g) = 4.06 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.29 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) = 7.21 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn HLN6602A
## Table 27

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/21/2015 12:07:36 AM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151121-01
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.2 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 869.000 (MHz)
Battery: PMNN4406BR
Carry Acc: HLN6602A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

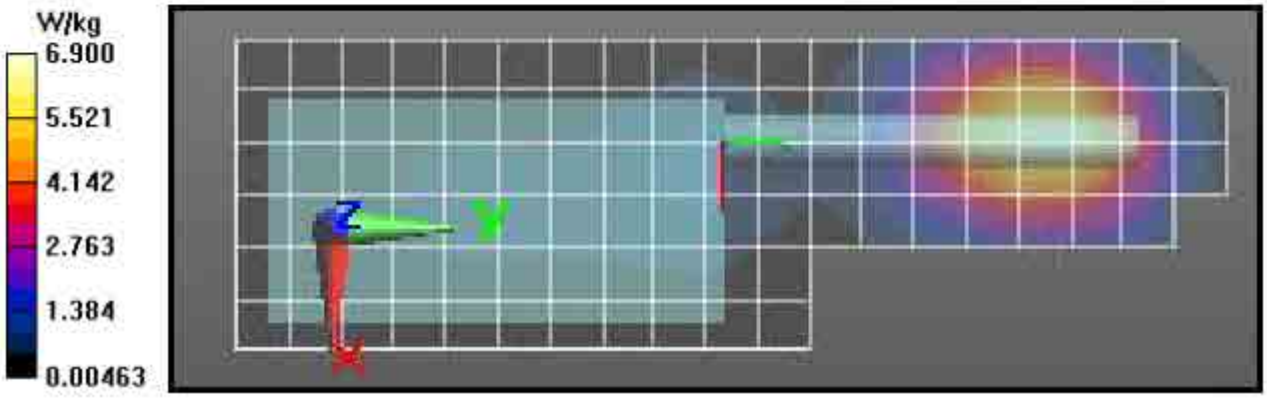
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.04 S/m; $\varepsilon_r$ = 53; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); 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 = 66.30 V/m; Power Drift = -0.81 dB
**Fast SAR: SAR(1 g) = 5.89 W/kg; SAR(10 g) = 3.92 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.26 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 = 66.30 V/m; Power Drift = -0.88 dB
Peak SAR (extrapolated) = 7.88 W/kg
**SAR(1 g) = 5.71 W/kg; SAR(10 g) = 3.91 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.93 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) = 6.90 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn RLN4815A
## Table 28

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/21/2015 3:00:51 PM**

Robot#: DASY5-PG-3 | Run#: KKL-AB-151121-17
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.4 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 869.000 (MHz)
Battery: PMNN4406BR
Carry Acc: RLN4815A
Audio Acc: PMMN4024A
Start Power: 2.97 (W)

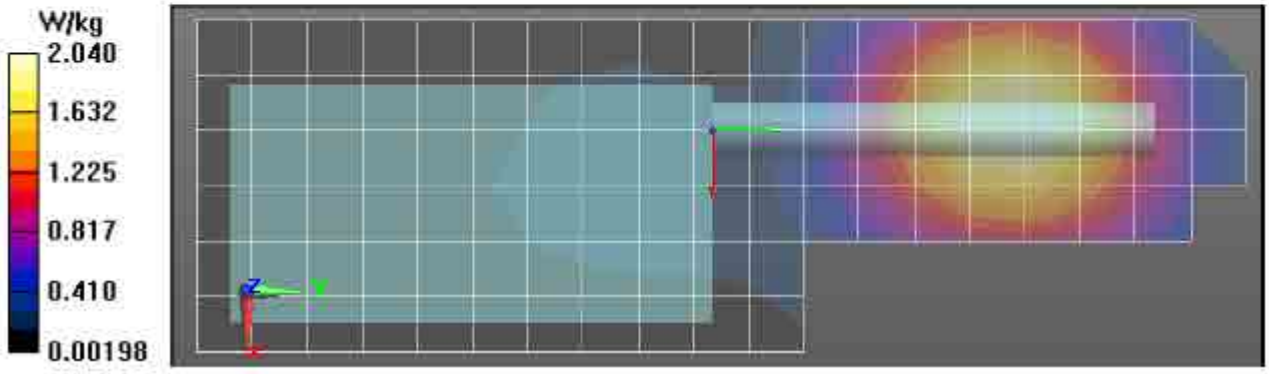
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.03 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 40.01 V/m; Power Drift = -0.74 dB
**Fast SAR: SAR(1 g) = 1.76 W/kg; SAR(10 g) = 1.22 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.15 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 = 40.01 V/m; Power Drift = -0.84 dB
Peak SAR (extrapolated) = 2.32 W/kg
**SAR(1 g) = 1.74 W/kg; SAR(10 g) = 1.25 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.07 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) = 2.04 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn PMLN7008A
## Table 29

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/22/2015 1:32:16 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-AB-151122-11 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.7 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 869.000 (MHz) |
| Battery: | PMNN4407BR |
| Carry Acc: | PMLN7008A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

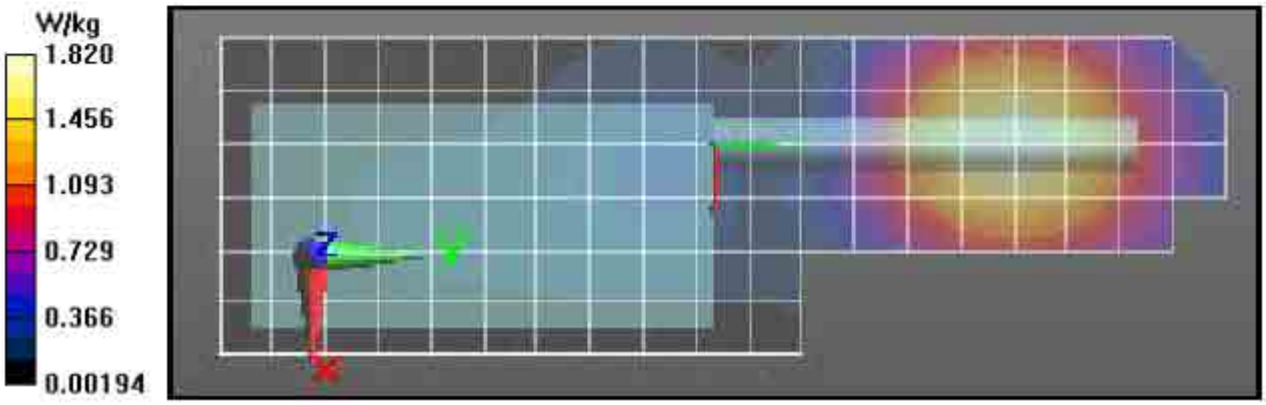
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.03 S/m; $\varepsilon_r$ = 53; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.00 V/m; Power Drift = -0.80 dB
**Fast SAR: SAR(1 g) = 1.56 W/kg; SAR(10 g) = 1.08 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.90 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 = 41.00 V/m; Power Drift = -0.87 dB
Peak SAR (extrapolated) = 2.05 W/kg
**SAR(1 g) = 1.55 W/kg; SAR(10 g) = 1.12 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) = 1.82 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn PMLN4651A
## Table 30

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/23/2015 9:33:33 AM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151123-02
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.5 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 869.000 (MHz)
Battery: PMNN4491A
Carry Acc: PMLN4651A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

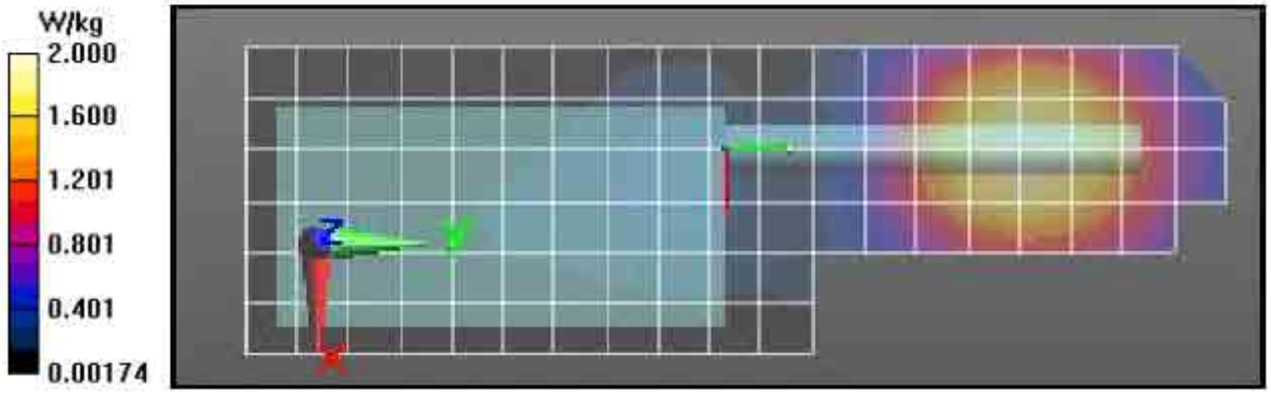
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.02 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 41.99 V/m; Power Drift = -0.90 dB
**Fast SAR: SAR(1 g) = 1.72 W/kg; SAR(10 g) = 1.19 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.10 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 = 41.99 V/m; Power Drift = -0.98 dB
Peak SAR (extrapolated) = 2.26 W/kg
**SAR(1 g) = 1.7 W/kg; SAR(10 g) = 1.22 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.02 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) = 2.00 W/kg



## LMR Assessments at the Body for 851-869MHz band with Body worn PMLN7296A
## Table 31

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/23/2015 6:20:54 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151123-15
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.3 (C)
Serial#: 126TRV0070
Antenna: PMAF4009A
Test Freq: 869.000 (MHz)
Battery: PMNN4488A
Carry Acc: PMLN7296A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

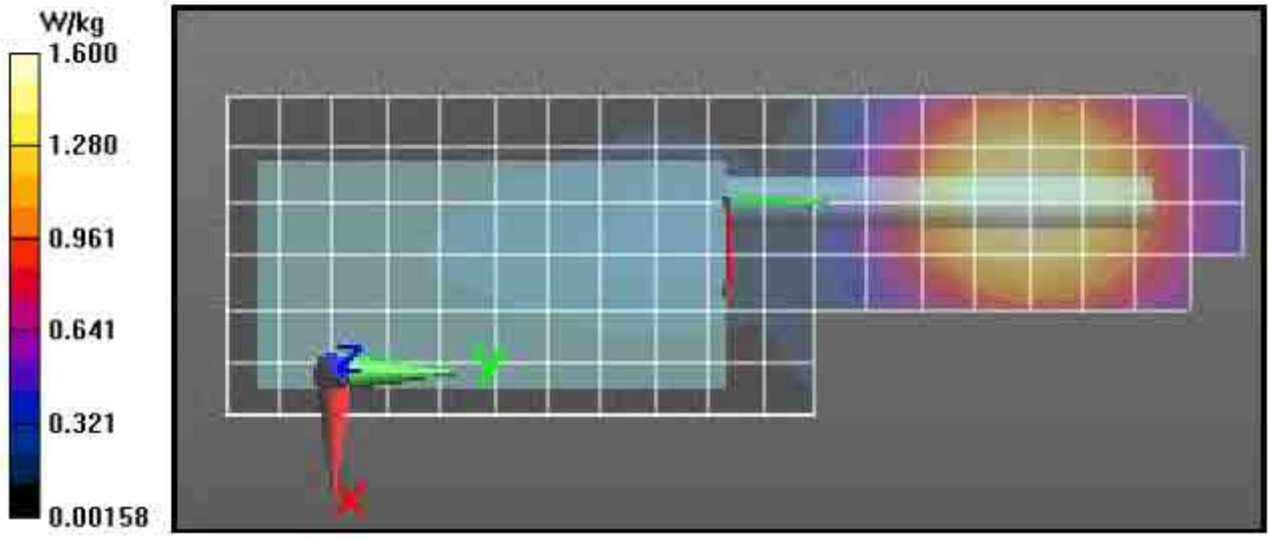
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.02 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 37.71 V/m; Power Drift = -0.67 dB
**Fast SAR: SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.950 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.66 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 = 37.71 V/m; Power Drift = -0.74 dB
Peak SAR (extrapolated) = 1.81 W/kg
**SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.992 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.62 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) = 1.60 W/kg



## Assessment of wireless BT configuration for 851-869MHz
## Table 32

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/23/2015 9:07:35 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151123-17 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.2 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4009A |
| Test Freq: | 869.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | RLN4570A |
| Audio Acc: | NONE |
| Start Power: | 3.00 (W) |

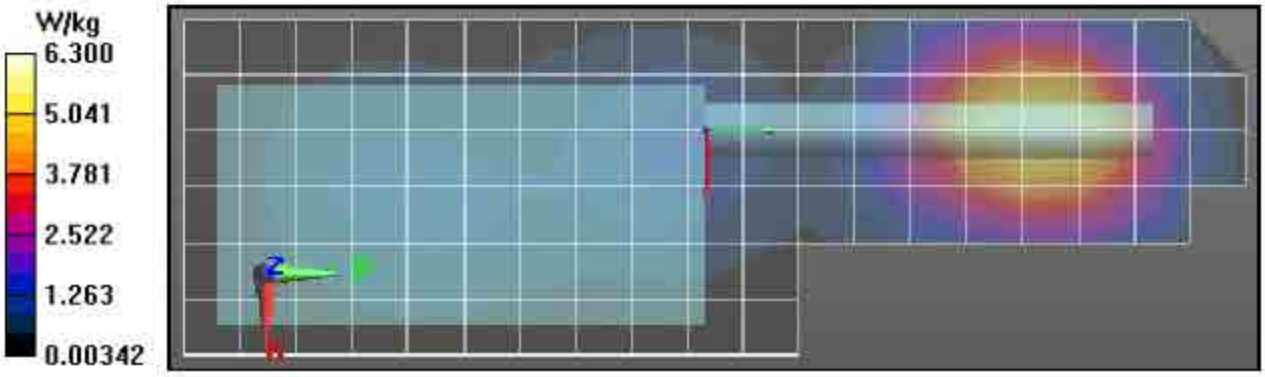
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 1.02 S/m; $\varepsilon_r$ = 53.1; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 66.03 V/m; Power Drift = -0.93 dB
**Fast SAR: SAR(1 g) = 5.34 W/kg; SAR(10 g) = 3.57 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.57 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 = 66.03 V/m; Power Drift = -0.99 dB
Peak SAR (extrapolated) = 7.21 W/kg
**SAR(1 g) = 5.21 W/kg; SAR(10 g) = 3.57 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.33 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) = 6.30 W/kg



## LMR Assessments at the Body for 896-902MHz band with Body worn RLN4570A

**Table 34**

### Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/23/2015 11:09:49 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151123-20 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4012A |
| Test Freq: | 902.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | RLN4570A |
| Audio Acc: | PMMN4024A |
| Start Power: | 2.88 (W) |

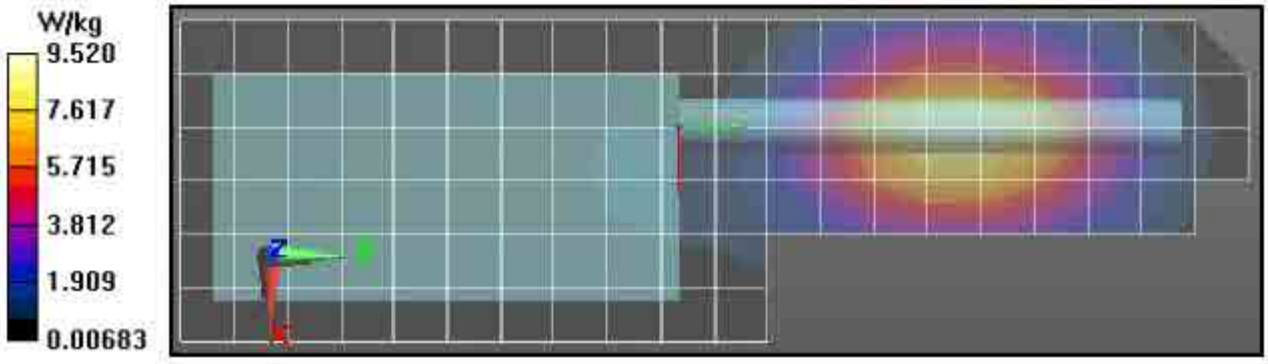
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 100.3 V/m; Power Drift = -0.39 dB
**Fast SAR: SAR(1 g) = 7.89 W/kg; SAR(10 g) = 5.31 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.72 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 = 100.3 V/m; Power Drift = -0.38 dB
Peak SAR (extrapolated) = 10.8 W/kg
**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 5.44 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.54 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) = 9.52 W/kg



## LMR Assessments at the Body for 896-902MHz band with Body worn HLN6602A
## Table 35

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/24/2015 5:07:32 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151124-20
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.3 (C)
Serial#: 126TRV0070
Antenna: PMAF4012A
Test Freq: 902.000 (MHz)
Battery: PMNN4407BR
Carry Acc: HLN6602A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

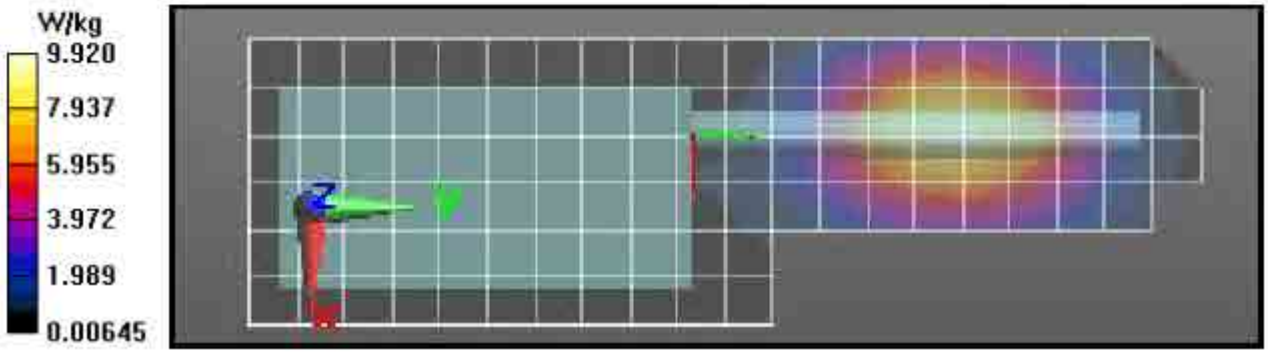
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 104.9 V/m; Power Drift = -0.51 dB
**Fast SAR: SAR(1 g) = 8.22 W/kg; SAR(10 g) = 5.54 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.1 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 = 104.9 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 11.3 W/kg
**SAR(1 g) = 8.17 W/kg; SAR(10 g) = 5.67 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.90 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) = 9.92 W/kg



## LMR Assessments at the Body for 896-902MHz band with Body worn RLN4815A

**Table 36**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/25/2015 1:00:51 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151125-03
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.2 (C)
Serial#: 126TRV0070
Antenna: PMAF4012A
Test Freq: 902.000 (MHz)
Battery: PMNN4406BR
Carry Acc: RLN4815A
Audio Acc: PMMN4024A
Start Power: 2.93 (W)

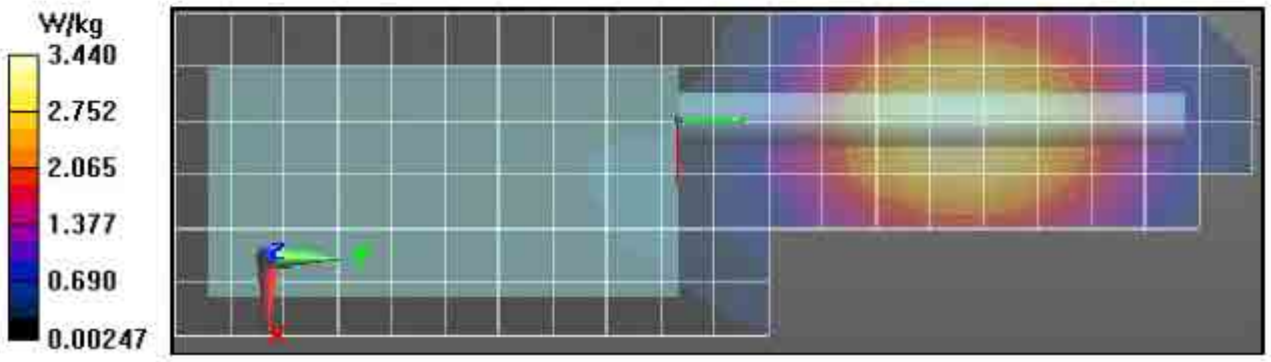
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.06 S/m; $\varepsilon_r$ = 52.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.14 V/m; Power Drift = -0.44 dB
**Fast SAR: SAR(1 g) = 2.88 W/kg; SAR(10 g) = 1.99 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.53 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 = 61.14 V/m; Power Drift = -0.44 dB
Peak SAR (extrapolated) = 3.85 W/kg
**SAR(1 g) = 2.89 W/kg; SAR(10 g) = 2.07 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.44 W/kg

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



## LMR Assessments at the Body for 896-902MHz band with Body worn PMLN7008A

**Table 37**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/25/2015 1:19:22 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151125-18
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.4 (C)
Serial#: 126TRV0070
Antenna: PMAF4012A
Test Freq: 902.000 (MHz)
Battery: PMNN4407BR
Carry Acc: PMLN7008A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

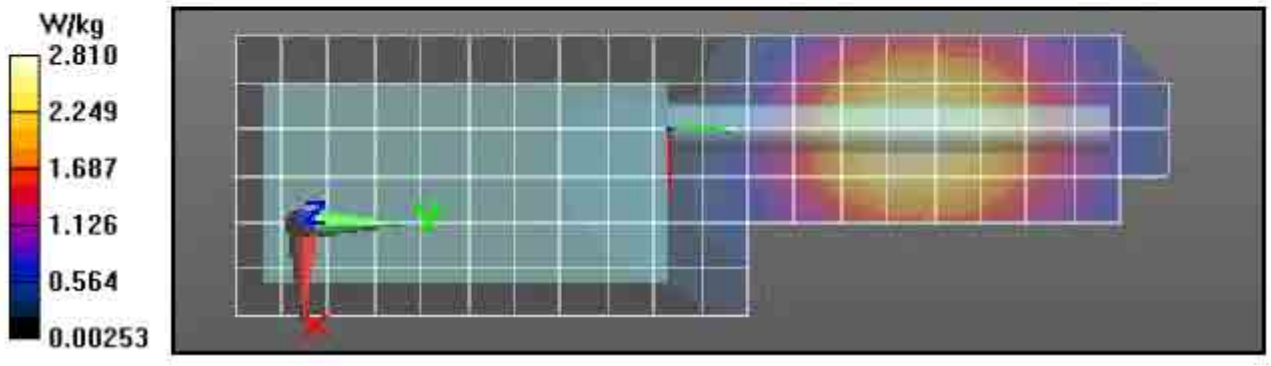
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.17 V/m; Power Drift = -0.50 dB
**Fast SAR: SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.64 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.89 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 = 56.17 V/m; Power Drift = -0.53 dB
Peak SAR (extrapolated) = 3.15 W/kg
**SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.7 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.80 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) = 2.81 W/kg



## LMR Assessments at the Body for 896-902MHz band with Body worn PMLN4651A

**Table 38**

### Motorola Solutions, Inc. EME Laboratory

**Date/Time: 11/25/2015 11:23:24 PM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151125-30

| | |
|---|---|
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.2 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4012A |
| Test Freq: | 902.000 (MHz) |
| Battery: | PMNN4406BR |
| Carry Acc: | PMLN4651A |
| Audio Acc: | PMMN4024A |
| Start Power: | 2.98 (W) |

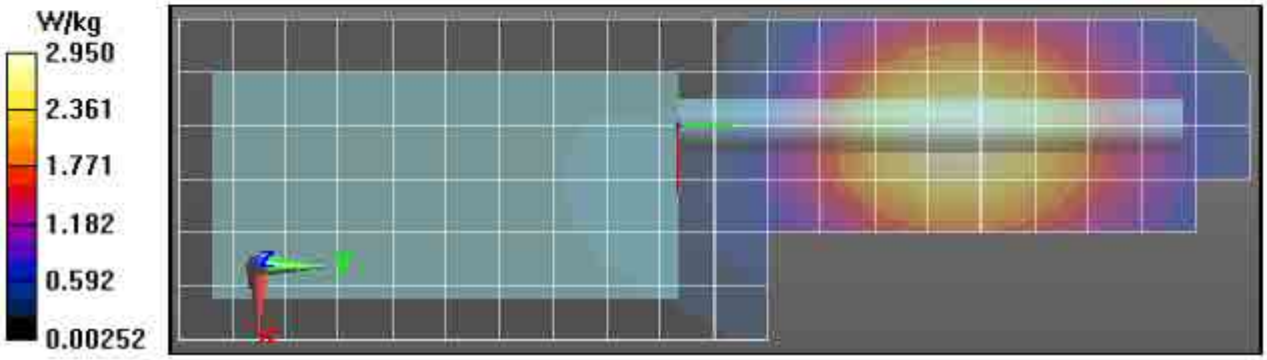
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.51 V/m; Power Drift = -0.51 dB
**Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.07 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 = 57.51 V/m; Power Drift = -0.53 dB
Peak SAR (extrapolated) = 3.33 W/kg
**SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.79 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.97 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) = 2.95 W/kg



## LMR Assessments at the Body for 896-902MHz band with Body worn PMLN7296A

**Table 39**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/26/2015 6:09:05 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151126-12 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4012A |
| Test Freq: | 902.000 (MHz) |
| Battery: | PMNN4488A |
| Carry Acc: | PMLN7296A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

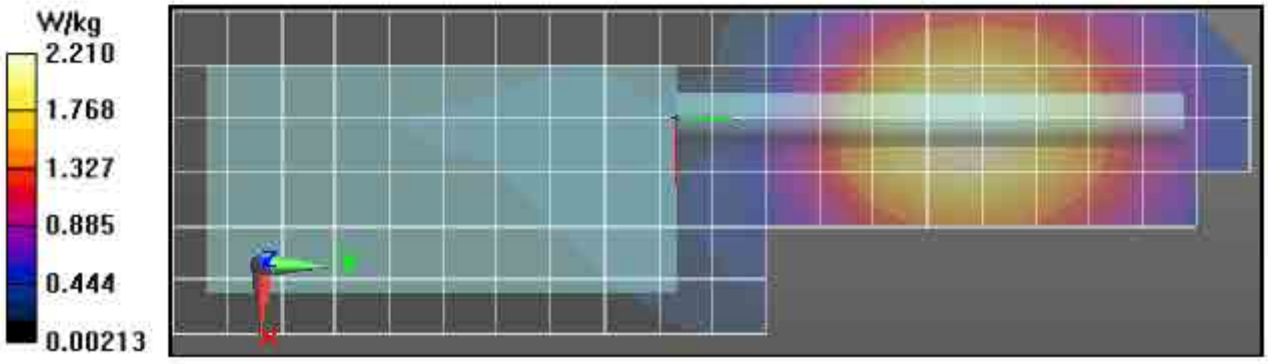
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 49.68 V/m; Power Drift = -0.46 dB
**Fast SAR: SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.3 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.28 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 = 49.68 V/m; Power Drift = -0.48 dB
Peak SAR (extrapolated) = 2.48 W/kg
**SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.36 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.22 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) = 2.21 W/kg



## LMR Assessments at the Body for 896-902MHz band with Audio Accessory

**Table 40**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/26/2015 7:20:00 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-AB-151126-22 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4012A |
| Test Freq: | 902.000 (MHz) |
| Battery: | PMNN4407BR |
| Carry Acc: | HLN6602A |
| Audio Acc: | PMLN5975A |
| Start Power: | 3.00 (W) |

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$

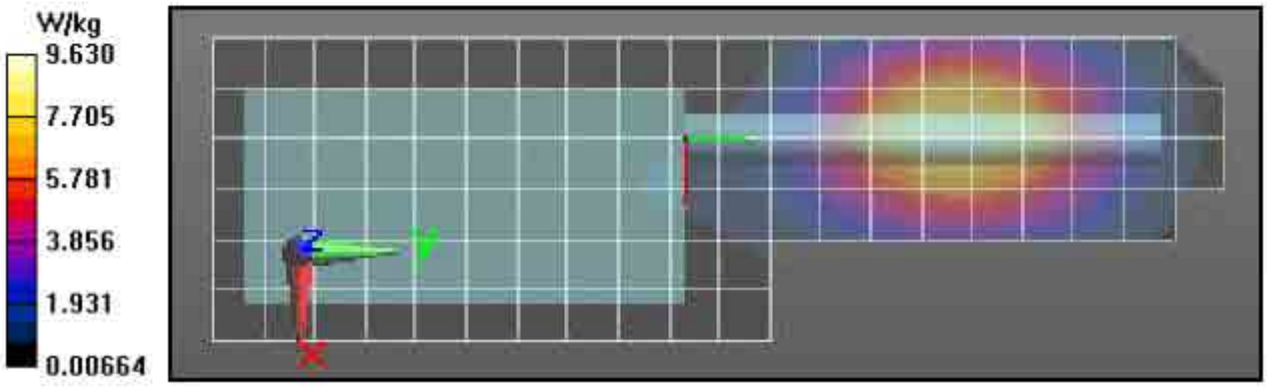
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 104.3 V/m; Power Drift = -0.54 dB
**Fast SAR: SAR(1 g) = 8.01 W/kg; SAR(10 g) = 5.39 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.85 W/kg

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (8x23x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 9.73 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 = 104.3 V/m; Power Drift = -0.53 dB
Peak SAR (extrapolated) = 10.9 W/kg
**SAR(1 g) = 7.95 W/kg; SAR(10 g) = 5.5 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.65 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) = 9.63 W/kg



## Assessment of wireless BT configuration for 896-902MHz band
## Table 41

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/27/2015 3:47:24 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151127-07
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.1 (C)
Serial#: 126TRV0070
Antenna: PMAF4012A
Test Freq: 902.000 (MHz)
Battery: PMNN4407BR
Carry Acc: HLN6602A
Audio Acc: NONE
Start Power: 3.00 (W)

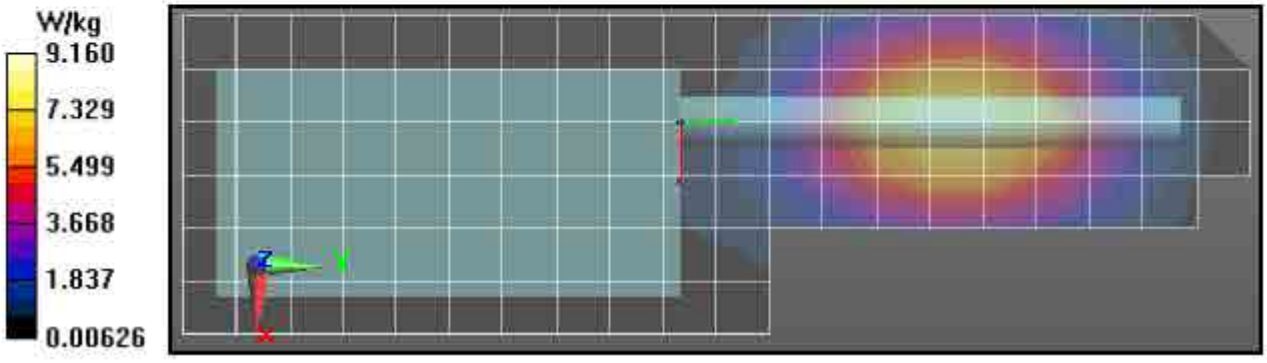
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.05 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 99.85 V/m; Power Drift = -0.41 dB
**Fast SAR: SAR(1 g) = 7.6 W/kg; SAR(10 g) = 5.11 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.37 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 = 99.85 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 10.3 W/kg
**SAR(1 g) = 7.55 W/kg; SAR(10 g) = 5.25 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) = 9.16 W/kg



## LMR Assessments at the Body for 935-941MHz band with Body worn RLN4570A
## Table 43

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/27/2015 3:25:57 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151127-17
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 20.5 (C)
Serial#: 126TRV0070
Antenna: PMAF4010A
Test Freq: 935.000 (MHz)
Battery: PMNN4406BR
Carry Acc: RLN4570A
Audio Acc: PMMN4024A
Start Power: 3.00 (W)

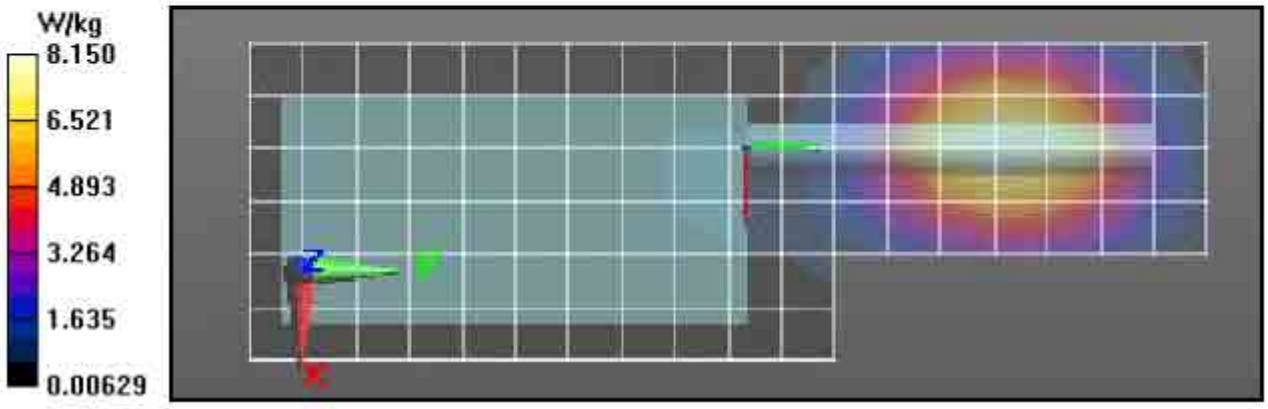
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 935 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.4; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 935 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 88.05 V/m; Power Drift = -0.73 dB
**Fast SAR: SAR(1 g) = 7.22 W/kg; SAR(10 g) = 4.81 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.91 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 = 88.05 V/m; Power Drift = -1.00 dB
Peak SAR (extrapolated) = 9.70 W/kg
**SAR(1 g) = 6.95 W/kg; SAR(10 g) = 4.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.51 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) = 8.15 W/kg



## LMR Assessments at the Body for 935-941MHz band with Body worn HLN6602A

**Table 44**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 11/28/2015 5:25:37 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151128-10 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 935.000 (MHz) |
| Battery: | PMNN4407BR |
| Carry Acc: | HLN6602A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

Comments: Shorten Scan

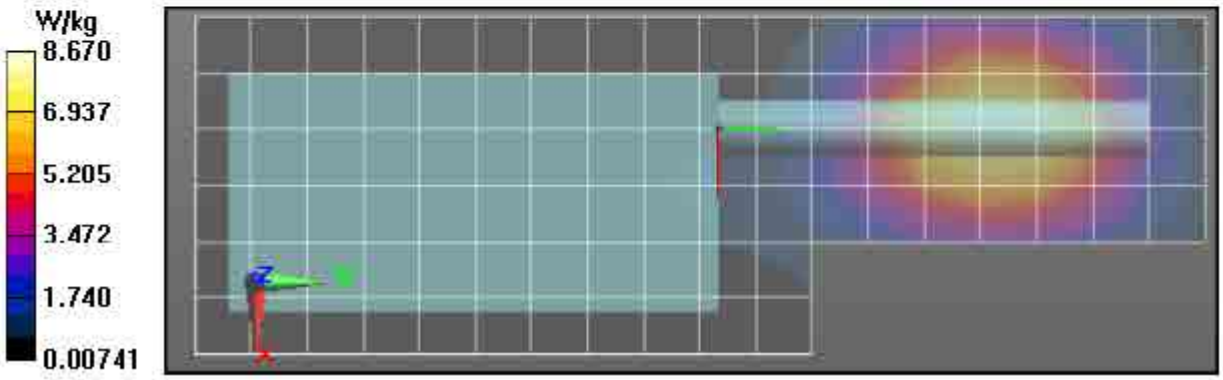
Duty Cycle: 1:1, Medium parameters used: f = 935 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.4; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 935 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 96.64 V/m; Power Drift = -0.95 dB
**Fast SAR: SAR(1 g) = 7.58 W/kg; SAR(10 g) = 5.07 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.35 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 = 96.64 V/m; Power Drift = -1.03 dB
**Fast SAR: SAR(1 g) = 7.36 W/kg; SAR(10 g) = 5.01 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.93 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 = 104.0 V/m; Power Drift = -0.74 dB
Peak SAR (extrapolated) = 11.6 W/kg
**SAR(1 g) = 8.38 W/kg; SAR(10 g) = 5.74 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.1 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) = 8.67 W/kg



## LMR Assessments at the Body for 935-941MHz band with Body worn RLN4815A
## Table 45

**Motorola Solutions, Inc. EME Laboratory**
**Date/Time: 11/30/2015 9:36:00 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151130-02 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 21.0 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 941.000 (MHz) |
| Battery: | PMNN4406BR |
| Carry Acc: | RLN4815A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

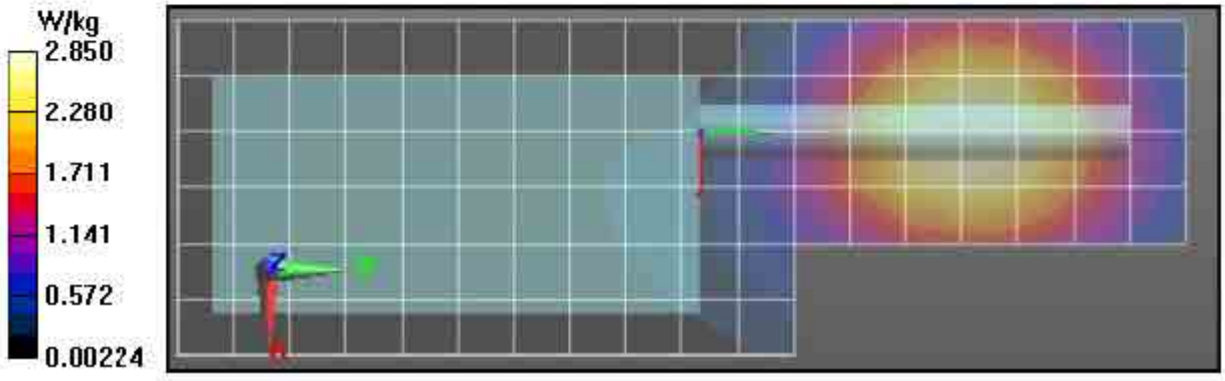
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 941 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 941 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.38 V/m; Power Drift = -0.86 dB
**Fast SAR: SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.73 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.10 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 = 54.38 V/m; Power Drift = -1.01 dB
Peak SAR (extrapolated) = 3.28 W/kg
**SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.71 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.91 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



## LMR Assessments at the Body for 935-941MHz band with Body worn PMLN7008A
## Table 46

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/1/2015 5:53:42 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151201-11 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.4 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 941.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | PMLN7008A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

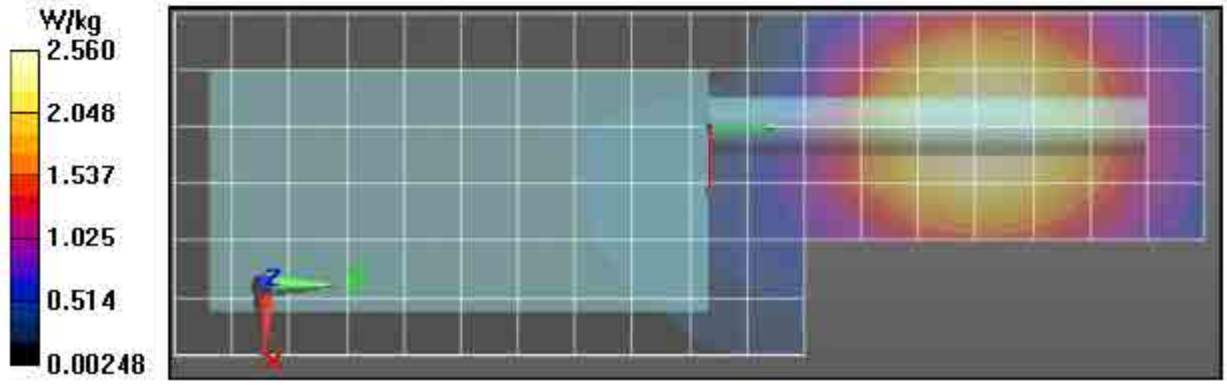
Comments:

Duty Cycle: 1:1; Medium parameters used: f = 941 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 941 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 52.31 V/m; Power Drift = -0.88 dB
**Fast SAR: SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.56 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.77 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 = 52.31 V/m; Power Drift = -1.03 dB
Peak SAR (extrapolated) = 2.92 W/kg
**SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.56 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.61 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) = 2.56 W/kg



## LMR Assessments at the Body for 935-941MHz band with Body worn PMLN4651A
## Table 47

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/1/2015 9:43:59 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-AB-151201-29 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 19.8 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 941.000 (MHz) |
| Battery: | PMNN4406BR |
| Carry Acc: | PMLN4651A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

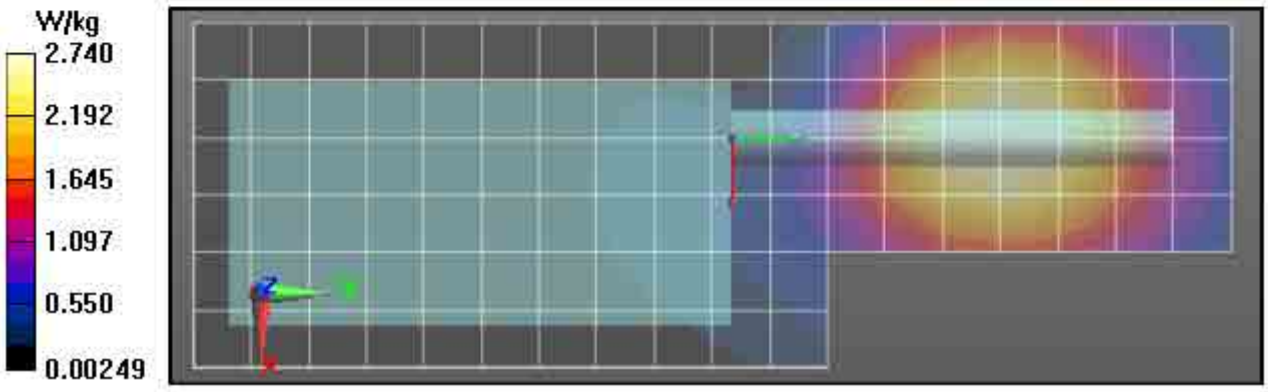
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 941 MHz; $\sigma$ = 1.12 S/m; $\varepsilon_r$ = 52.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 941 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.25 V/m; Power Drift = -0.94 dB
**Fast SAR: SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.68 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.98 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 = 56.25 V/m; Power Drift = -1.09 dB
Peak SAR (extrapolated) = 3.14 W/kg
**SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.67 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.80 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) = 2.74 W/kg



## LMR Assessments at the Body for 935-941MHz band with Body worn PMLN7296A

**Table 48**

**Motorola Solutions, Inc. EME Laboratory**

**Date/Time: 12/2/2015 6:02:19 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151202-11

| | |
|---|---|
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 941.000 (MHz) |
| Battery: | PMNN4488A |
| Carry Acc: | PMLN7296A |
| Audio Acc: | PMMN4024A |
| Start Power: | 3.00 (W) |

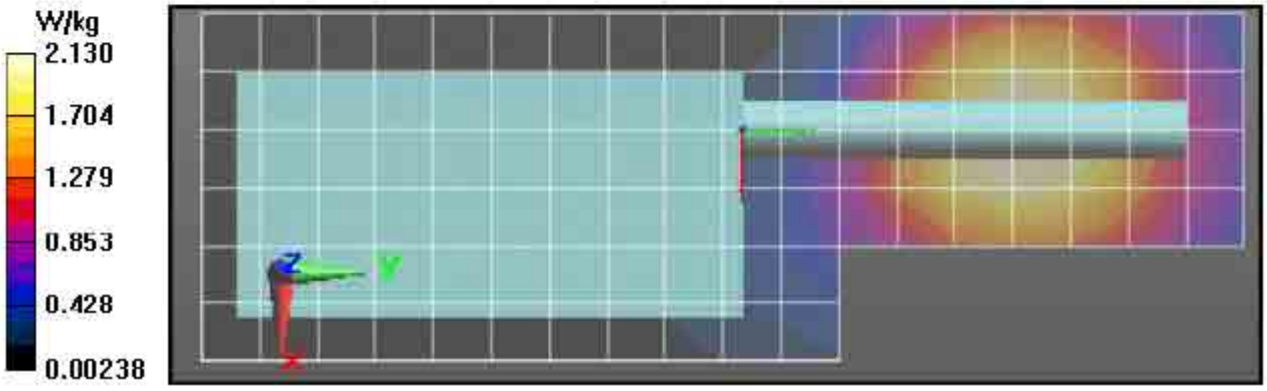
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 941 MHz; $\sigma$ = 1.12 S/m; $\varepsilon_r$ = 52.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 941 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 48.34 V/m; Power Drift = -0.79 dB
**Fast SAR: SAR(1 g) = 1.87 W/kg; SAR(10 g) = 1.29 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.28 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 = 48.34 V/m; Power Drift = -0.93 dB
Peak SAR (extrapolated) = 2.41 W/kg
**SAR(1 g) = 1.83 W/kg; SAR(10 g) = 1.32 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.17 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) = 2.13 W/kg



## LMR Assessments at the Body for 935-941MHz band with Audio Accessory
## Table 49

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/2/2015 3:11:33 PM**

Robot#: DASY5-PG-3 | Run#: AZ-AB-151202-19
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 19.9 (C)
Serial#: 126TRV0070
Antenna: PMAF4010A
Test Freq: 935.000 (MHz)
Battery: PMNN4407BR
Carry Acc: HLN6602A
Audio Acc: PMLN5102A
Start Power: 2.97 (W)

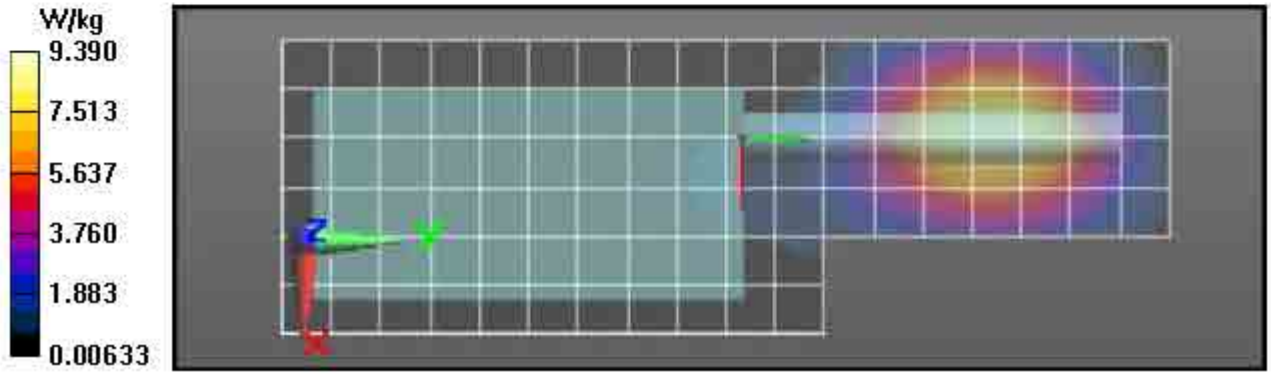
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 935 MHz; $\sigma$ = 1.11 S/m; $\varepsilon_r$ = 52.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 935 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 92.35 V/m; Power Drift = -0.95 dB
**Fast SAR: SAR(1 g) = 8.16 W/kg; SAR(10 g) = 5.43 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.1 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 = 92.35 V/m; Power Drift = -1.09 dB
Peak SAR (extrapolated) = 10.7 W/kg
**SAR(1 g) = 7.77 W/kg; SAR(10 g) = 5.3 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.43 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) = 9.39 W/kg



## Assessment of wireless BT configuration for 935-941MHz band
## Table 50

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/3/2015 9:26:58 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-AB-151203-12 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1037 |
| Tissue Temp: | 20.3 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4010A |
| Test Freq: | 935.000 (MHz) |
| Battery: | PMNN4407BR |
| Carry Acc: | HLN6602A |
| Audio Acc: | NONE |
| Start Power: | 2.95 (W) |

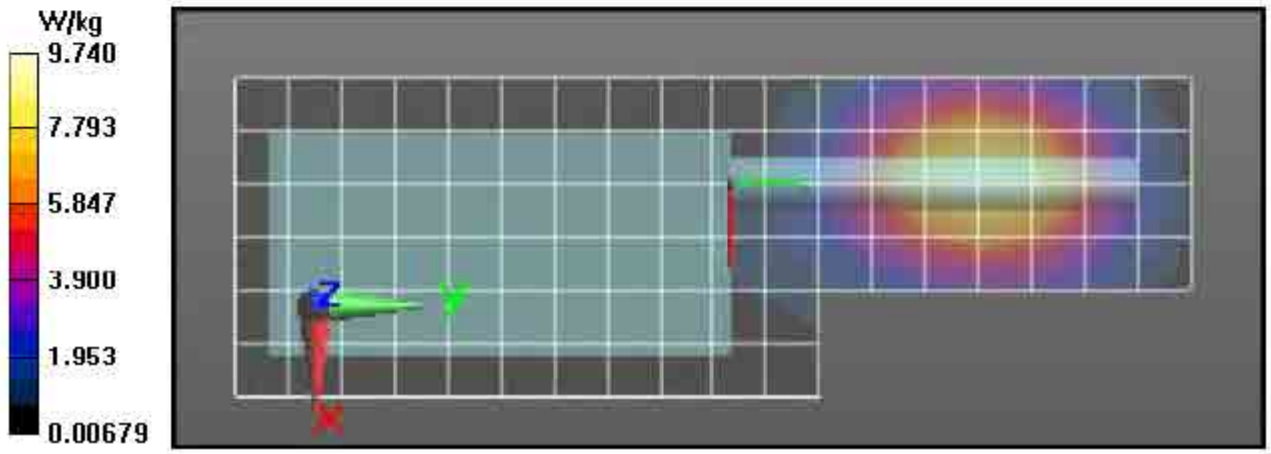
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 935 MHz; $\sigma$ = 1.08 S/m; $\varepsilon_r$ = 52.8; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 935 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 98.67 V/m; Power Drift = -0.92 dB
**Fast SAR: SAR(1 g) = 8.19 W/kg; SAR(10 g) = 5.49 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 10.1 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 = 98.67 V/m; Power Drift = -0.82 dB
Peak SAR (extrapolated) = 10.7 W/kg
**SAR(1 g) = 7.81 W/kg; SAR(10 g) = 5.36 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.50 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) = 9.74 W/kg



## WLAN Assessments at the Body
## Table 52

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/1/2015 3:38:23 PM**

| | |
|---|---|
| Robot#: DASY5-PG-02 \| Run#: | TLC-AB-151201-04 |
| Model#: | PMUF1614B |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.4 (C) |
| Serial#: | 126TRV0042 |
| Antenna: | 0104039J80 WiFi Ant |
| Test Freq: | 2412.000 (MHz) |
| Battery: | PMNN4409BR |
| Carry Acc: | PMLN7008A |
| Audio Acc: | None |
| Start Power: | 0.0171 (W) |

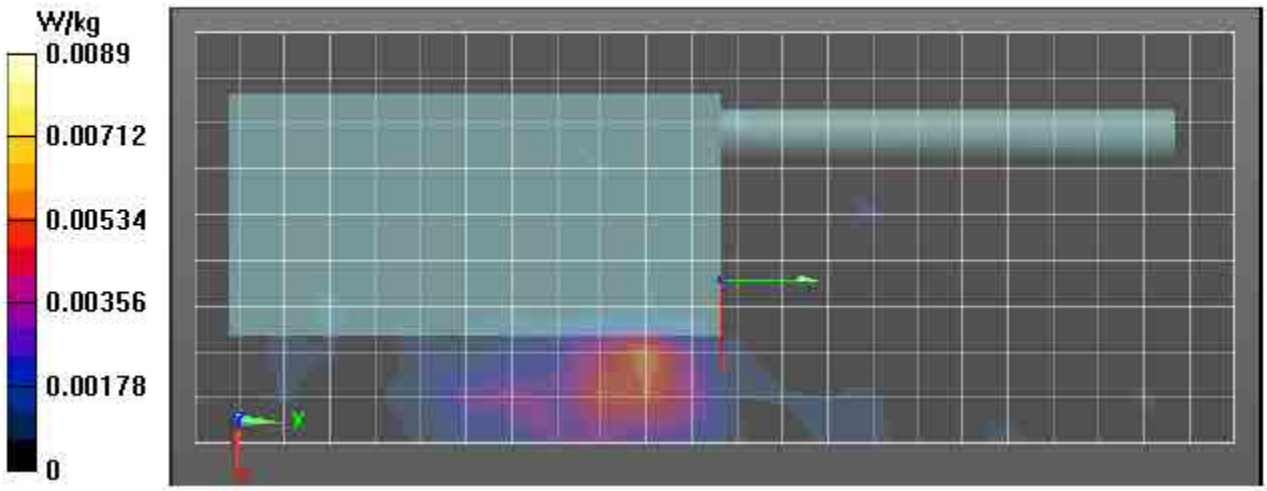
Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; $\sigma$ = 1.97 S/m; $\varepsilon_r$ = 47.5; $\rho$ = 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 (91x231x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 0 V/m; Power Drift = 999.00 dB
**Fast SAR: SAR(1 g) = 0.00731 W/kg; SAR(10 g) = 0.00307 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0161 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 = 0 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0230 W/kg
**SAR(1 g) = 0.00522 W/kg; SAR(10 g) = 0.00168 W/kg** (SAR corrected for target medium)

**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) = 0.00890 W/kg



## LMR Assessments at the Face for 806-824MHz band
## Table 54

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/3/2015 5:28:02 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-FACE-151203-15 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4011A |
| Test Freq: | 824.000 (MHz) |
| Battery: | PMNN4493A |
| Carry Acc: | NONE |
| Audio Acc: | NONE |
| Start Power: | 3.00 (W) |

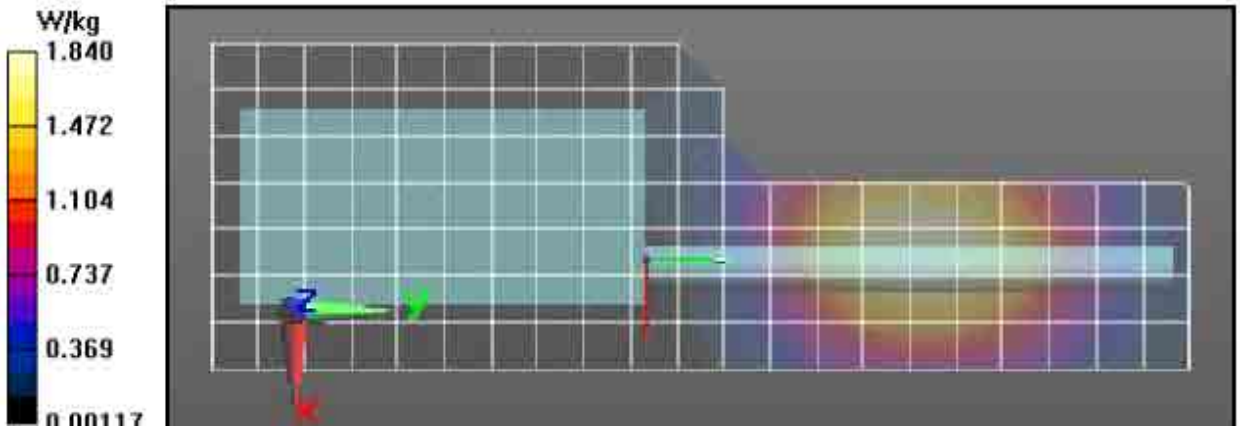
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma$ = 0.93 S/m; $\varepsilon_r$ = 40.5; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 824 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Face Scan/1-Area Scan (101x211x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.18 V/m; Power Drift = -0.29 dB
**Fast SAR: SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.12 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.95 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 = 44.18 V/m; Power Drift = -0.38 dB
Peak SAR (extrapolated) = 2.08 W/kg
**SAR(1 g) = 1.58 W/kg; SAR(10 g) = 1.14 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.87 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) = 1.84 W/kg



## LMR Assessments at the Face for 851-869MHz band
## Table 56

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/4/2015 9:55:02 AM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | AZ-FACE-151204-14 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 20.7 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4011A |
| Test Freq: | 869.000 (MHz) |
| Battery: | PMNN4491A |
| Carry Acc: | NONE |
| Audio Acc: | NONE |
| Start Power: | 3.00 (W) |

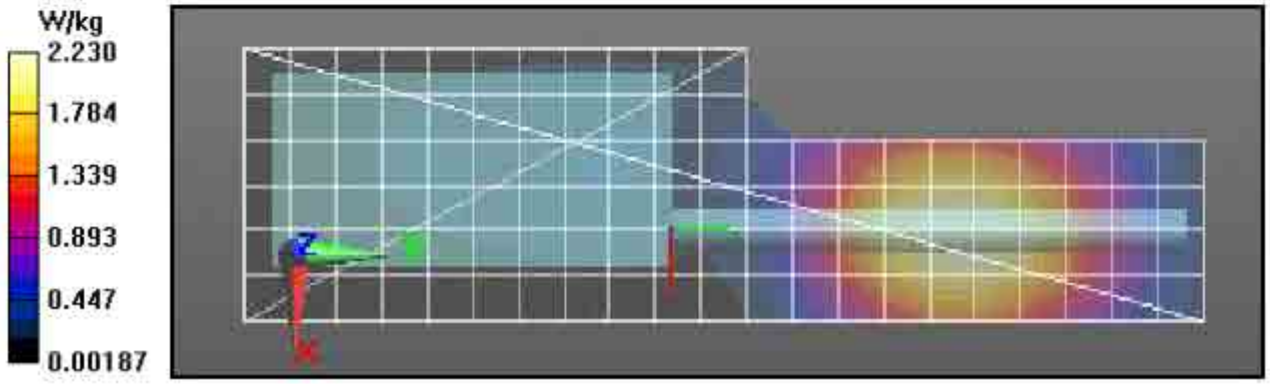
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma$ = 0.98 S/m; $\varepsilon_r$ = 40; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 869 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x211x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 49.45 V/m; Power Drift = -0.46 dB
**Fast SAR: SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.36 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.38 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 = 49.45 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 2.52 W/kg
**SAR(1 g) = 1.88 W/kg; SAR(10 g) = 1.34 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.24 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) = 2.23 W/kg



## LMR Assessments at the Face for 896-902MHz band
## Table 58

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/4/2015 8:53:25 PM**

| | |
|---|---|
| Robot#: DASY5-PG-3 \| Run#: | MO-FACE-151204-23 |
| Model#: | PMUF1615B |
| Phantom#: | ELI4 1103 |
| Tissue Temp: | 20.1 (C) |
| Serial#: | 126TRV0070 |
| Antenna: | PMAF4012A |
| Test Freq: | 902.000 (MHz) |
| Battery: | PMNN4493A |
| Carry Acc: | NONE |
| Audio Acc: | NONE |
| Start Power: | 3.00 (W) |

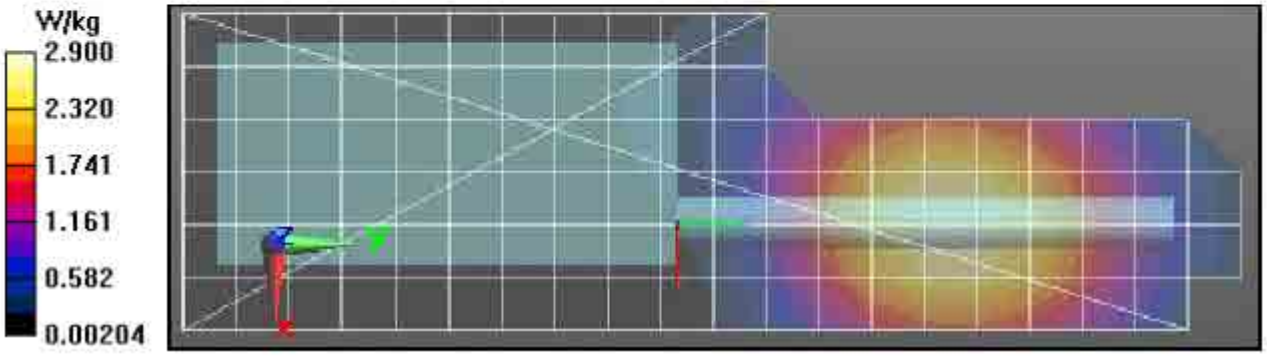
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 902 MHz; $\sigma$ = 1.01 S/m; $\varepsilon_r$ = 39.9; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 902 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x211x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 57.04 V/m; Power Drift = -0.39 dB
**Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.71 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.00 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 = 57.04 V/m; Power Drift = -0.39 dB
Peak SAR (extrapolated) = 3.25 W/kg
**SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.71 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.89 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) = 2.90 W/kg



## LMR Assessments at the Face for 935-941MHz band
## Table 60

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 12/7/2015 2:40:58 PM**

Robot#: DASY5-PG-3 | Run#: AZ-FACE-151207-07
Model#: PMUF1615B
Phantom#: ELI4 1103
Tissue Temp: 20.1 (C)
Serial#: 126TRV0070
Antenna: PMAF4010A
Test Freq: 941.000 (MHz)
Battery: PMNN4435A
Carry Acc: NONE
Audio Acc: NONE
Start Power: 3.00 (W)

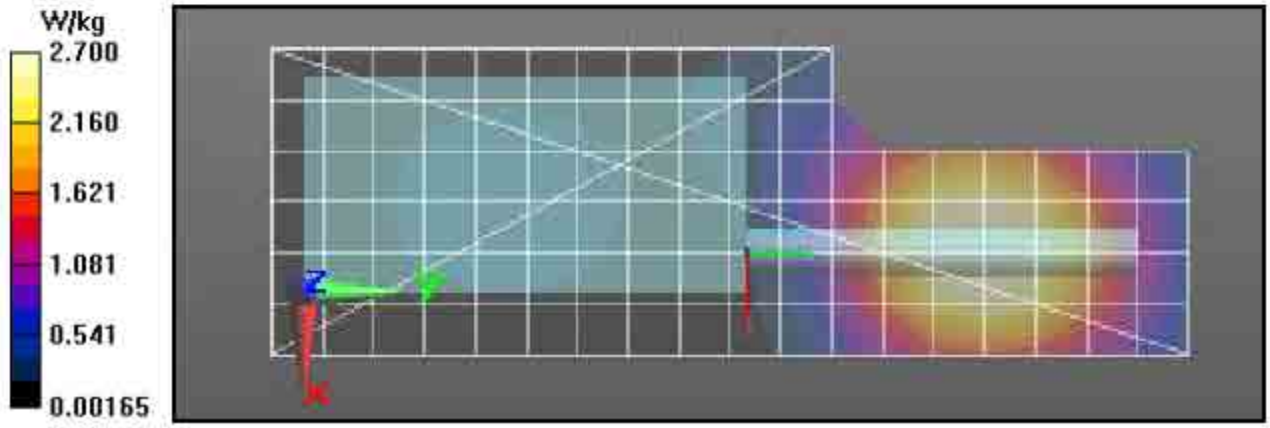
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 941 MHz; $\sigma$ = 1.03 S/m; $\varepsilon_r$ = 39.6; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 941 MHz, ConvF(8.26, 8.26, 8.26); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x211x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 56.56 V/m; Power Drift = -0.76 dB
**Fast SAR: SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.7 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.00 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 = 56.56 V/m; Power Drift = -0.93 dB
Peak SAR (extrapolated) = 3.14 W/kg
**SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.59 W/kg** (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.76 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) = 2.70 W/kg



## WLAN assessments at the Face
## Table 62

### Motorola Solutions, Inc. EME Laboratory
**Date/Time: 11/18/2015 1:34:48 PM**

| | |
|---|---|
| Robot#: DASY5-PG-2 \| Run#: | KKL-FACE-151118-07 |
| Model#: | PMUF1615B |
| Phantom#: | ELI5 1147 |
| Tissue Temp: | 20.6 (C) |
| Serial#: | 126TRV0071 |
| Antenna: | 0104039J80 WiFi Ant |
| Test Freq: | 2412.000 (MHz) |
| Battery: | PMNN4489A |
| Carry Acc: | None |
| Audio Acc: | None |
| Start Power: | 0.0168 (W) |

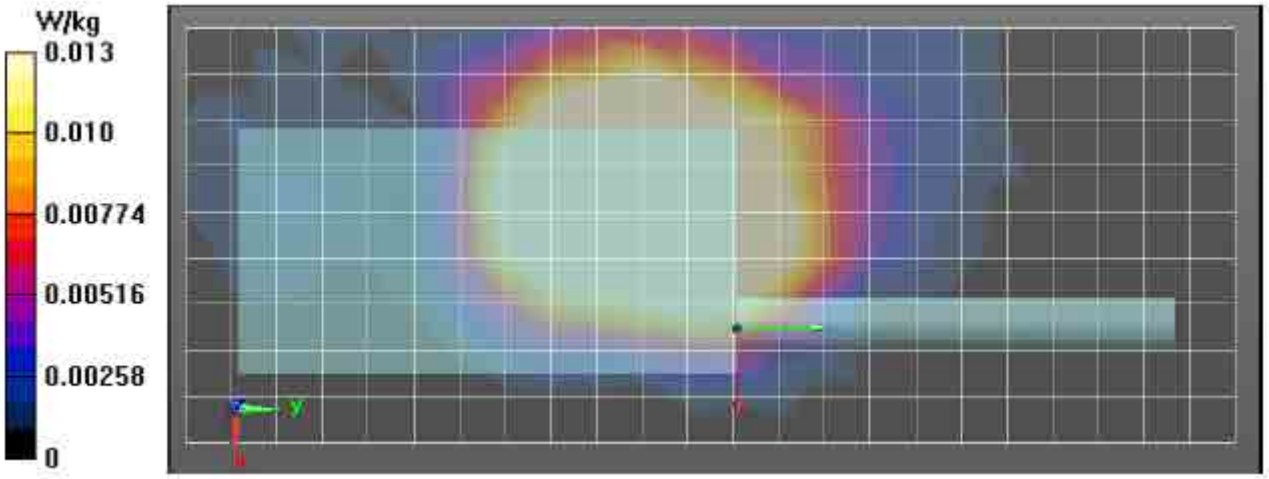
Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; $\sigma$ = 1.8 S/m; $\varepsilon_r$ = 35.9; $\rho$ = 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 (91x231x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 3.488 V/m; Power Drift = -0.16 dB
**Fast SAR: SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0254 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 = 3.488 V/m; Power Drift = 0.33 dB
Peak SAR (extrapolated) = 0.0300 W/kg
**SAR(1 g) = 0.00819 W/kg; SAR(10 g) = 0.00247 W/kg** (SAR corrected for target medium)

**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) = 0.0129 W/kg



# Appendix F
# Shortened Scan of Highest SAR configuration

# Shortened Scan
# Table 63

**Motorola Solutions, Inc. EME Laboratory**
**Date/Time: 12/8/2015 1:03:23 AM**

Robot#: DASY5-PG-3 | Run#: MO-AB-151208-02
Model#: PMUF1615B
Phantom#: ELI4 1037
Tissue Temp: 19.7 (C)
Serial#: 126TRV0070
Antenna: PMAF4010A
Test Freq: 935.000 (MHz)
Battery: PMNN4407BR
Carry Acc: HLN6602A
Audio Acc: PMMN5102A
Start Power: 2.97 (W)

Comments: Shorten Scan

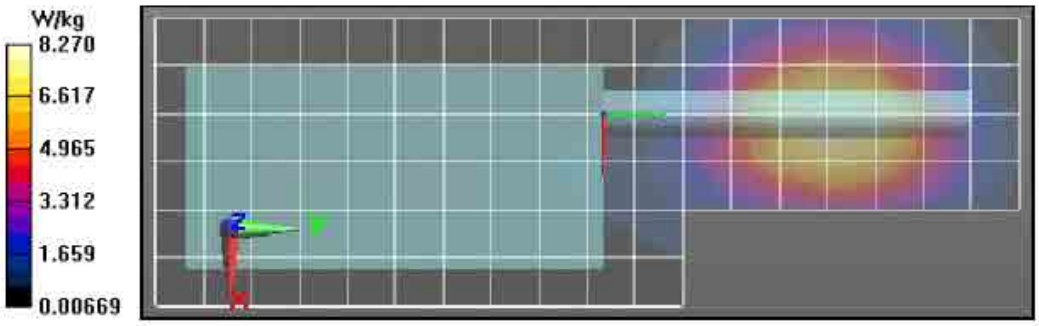
Duty Cycle: 1:1, Medium parameters used: f = 935 MHz; $\sigma$ = 1.1 S/m; $\varepsilon_r$ = 52.5; $\rho$ = 1000 kg/m$^3$
Probe: EX3DV4 - SN3568, , Frequency: 935 MHz, ConvF(8.09, 8.09, 8.09); Calibrated: 2/27/2015
Electronics: DAE4 Sn688, Calibrated: 2/23/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 91.12 V/m; Power Drift = -0.96 dB
**Fast SAR: SAR(1 g) = 7.28 W/kg; SAR(10 g) = 4.89 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.97 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 = 91.12 V/m; Power Drift = -1.05 dB
**Fast SAR: SAR(1 g) = 7.06 W/kg; SAR(10 g) = 4.8 W/kg** (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.52 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 = 99.22 V/m; Power Drift = -0.73 dB
Peak SAR (extrapolated) = 10.3 W/kg
**SAR(1 g) = 7.59 W/kg; SAR(10 g) = 5.27 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) = 8.27 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) | 63 | 7 | 4.53 | 3.15 |
| Full scan (area & zoom) | 49 | 25 | 5.04 | 3.44 |

# 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**