



**DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2**

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

**Date of Report:** 05/04/2016  
**Report Revision:** A

**Responsible Engineer:** Veeramani Veerapan  
**Report Author:** Veeramani Veerapan  
**Date/s Tested:** 3/8/2016 – 4/6/2016  
**Manufacturer:** Motorola Solutions Inc.  
**DUT Description:** Handheld Portable – SRX2200 Refresh UHF1 380-472 MHz, 0.1Watt, Full Keypad and Non-Keypad models  
**Test TX mode(s):** CW (PTT) , Bluetooth, WLAN 802.11 b/g/n  
**Max. Power output:** 100 mW (LMR 380-472 MHz band), 10 mW (Bluetooth), 1.98 mW (Bluetooth LE), 63.1 mW (WLAN 802.11 b), 25.1 mW (WLAN 802.11g), 15.5 mW (WLAN 802.11n)  
**Nominal Power:** 80 mW (LMR 380-472 MHz band), 8 mW (Bluetooth), 1.5 mW (Bluetooth LE), 31.6 mW (WLAN 802.11 b), 12.5 mW (WLAN 802.11g), 12.5 mW (WLAN 802.11n)  
**Tx Frequency Bands:** LMR 380-472 MHz; Bluetooth 2.402-2.480 GHz; WLAN 802.11 b/g/n 2.412-2.462 GHz  
**Signaling type:** FM (LMR), FHSS (Bluetooth), 802.11 b/g/n (WLAN)  
**Model(s) Tested:** H99QDD9PW5BN (PMUE5008A) & H99QDH9PW7BN (PMUE5009A)  
**Model(s) Certified:** H99QDD9PW5BN (PMUE5008A) & H99QDH9PW7BN (PMUE5009A)  
**Serial Number(s):** 756TRX0675, 756TRX0678, 756TSB0799  
**Classification:** Occupational/Controlled  
**FCC ID:** AZ489FT7084; LMR 406.125-472 MHz, Bluetooth 2.402-2.480 GHz, WLAN 802.11 b/g/n 2.412-2.462 GHz  
 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.  
**IC:** 109U-89FT7084; 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.

*Tiong*  
**Tiong Nguk Ing**  
 Deputy Technical Manager  
 Approval Date: 5/11/2016

**Certification Date:** 4/18/2016  
**Certification No.:** L1160404P & L1160405P

## **Appendix D**

### **System Verification Check Scans**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/8/2016 8:06:50 AM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160308-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.7 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.18 dB  
 Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

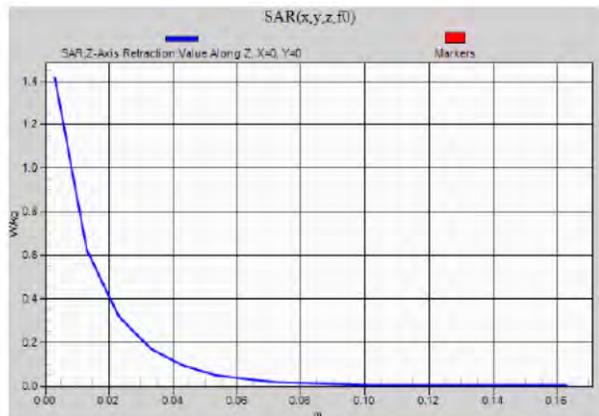
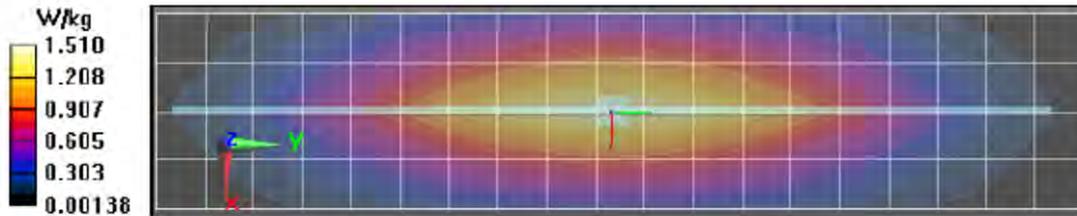
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 39.98 V/m; Power Drift = -0.03 dB  
**Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.846 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.50 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 = 39.98 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.83 W/kg  
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.772 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.51 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: 3/9/2016 8:42:57 AM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160309-02  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.5 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.17 dB  
 Adjusted SAR (1W): 4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ,  $\sigma = 0.97 \text{ S/m}$ ,  $\epsilon_r = 55.7$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Probe: EX3DV4 - SN7364, Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

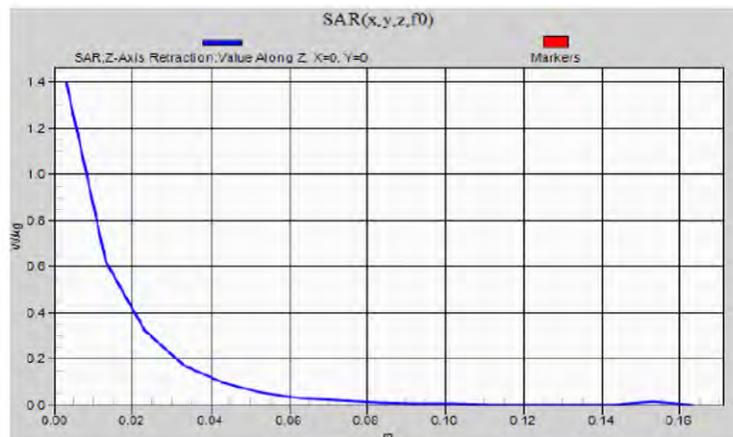
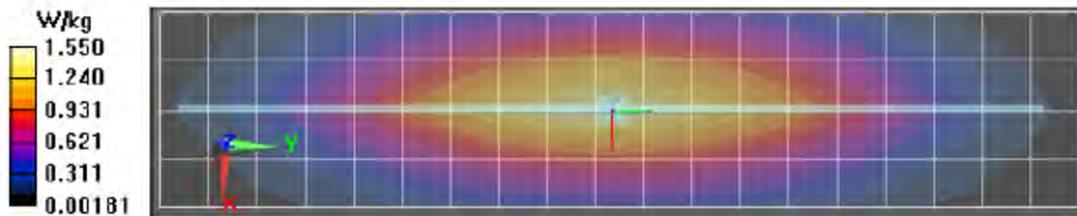
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 40.17 V/m; Power Drift = -0.16 dB  
**Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.860 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.54 W/kg

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

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 40.17 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.800 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.56 W/kg

**Below 2 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 Maximum value of SAR (measured) = 1.55 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/10/2016 8:19:56 AM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160310-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.4 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.17 dB  
 Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

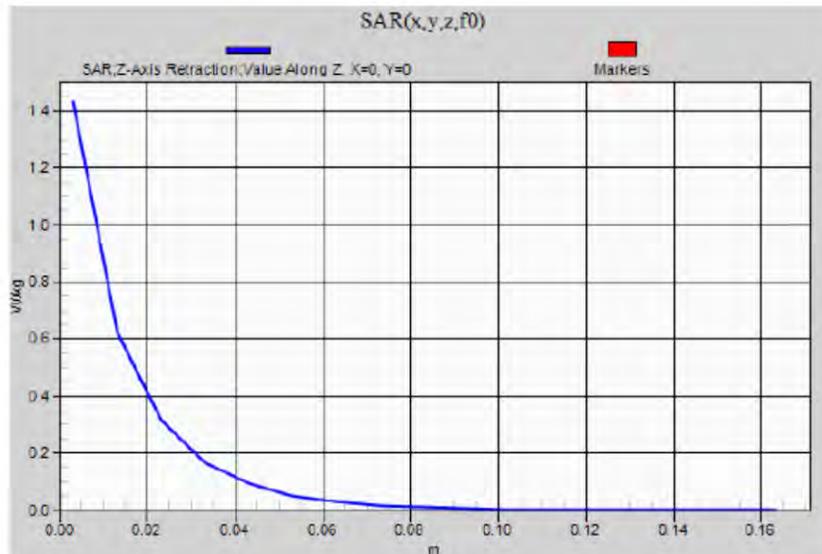
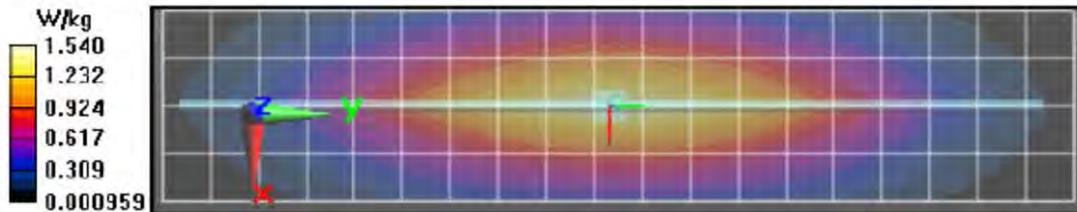
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 39.97 V/m; Power Drift = -0.06 dB  
**Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.858 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.53 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 = 39.97 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.786 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.54 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: 3/11/2016 7:51:53 AM**

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160311-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.4 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.18 dB  
 Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f= 450 MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

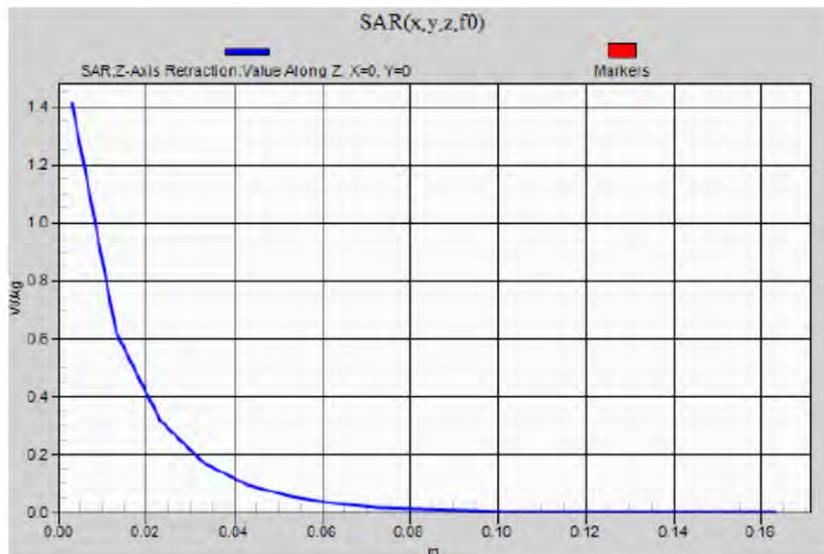
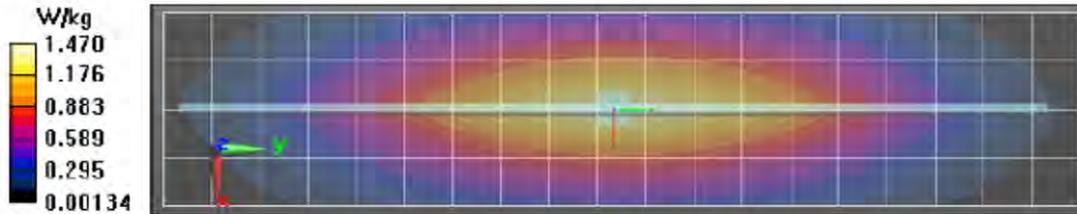
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 39.82 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.833 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.46 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 39.82 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.78 W/kg  
**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.770 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.47 W/kg

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



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/15/2016 5:55:57 PM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-450B-160315-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.1 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.022 dB  
 Adjusted SAR (1W): 4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz;  $\sigma = 0.94 \text{ S/m}$ ;  $\epsilon_r = 55.2$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

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

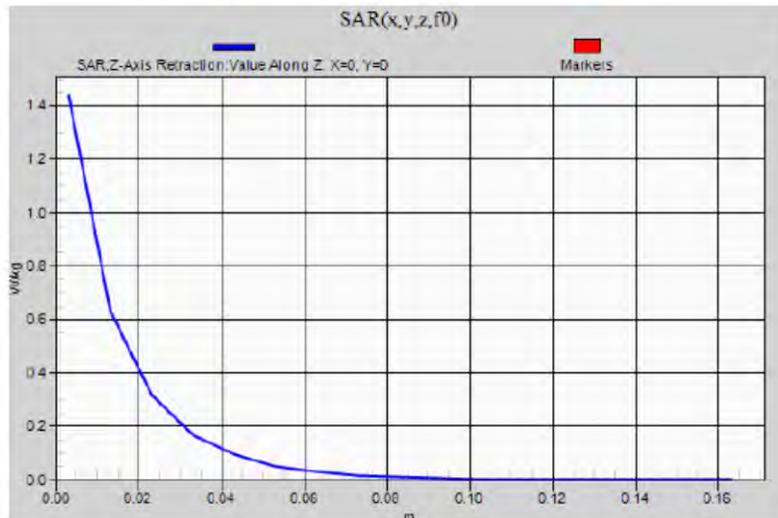
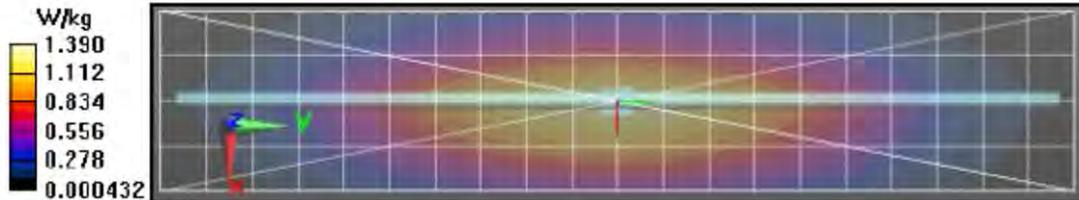
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 38.94 V/m; Power Drift = -0.05 dB  
**Fast SAR: SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.853 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.40 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 38.94 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 1.91 W/kg  
**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.791 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.40 W/kg

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

grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 1.39 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/16/2016 9:16:47 PM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160316-08  
 Dipole Model# D450V3  
 Phantom# ELI4 1050  
 Tissue Temp: 20.4 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.18 dB  
 Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 55.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

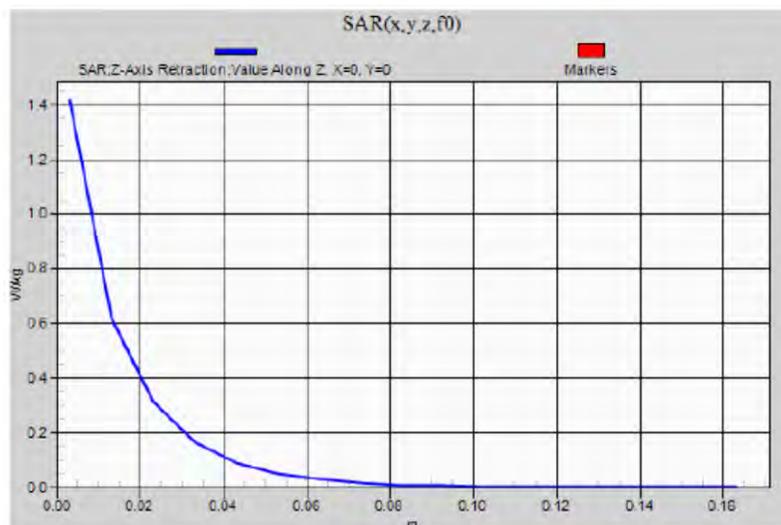
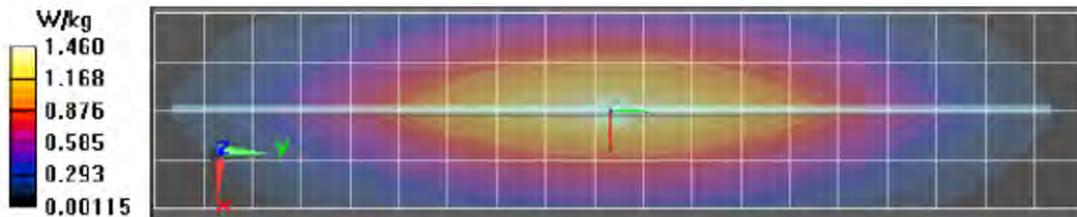
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 39.90 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.836 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.45 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 39.90 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.76 W/kg  
**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.771 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.46 W/kg

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



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/17/2016 9:01:50 PM

Robot#: DASY5-PG-2 | Run#: MO-SYSP-450B-160317-11  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.1 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.18 dB  
 Adjusted SAR (1W): 4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz,  $\sigma = 0.93$  S/m,  $\epsilon_r = 55.7$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

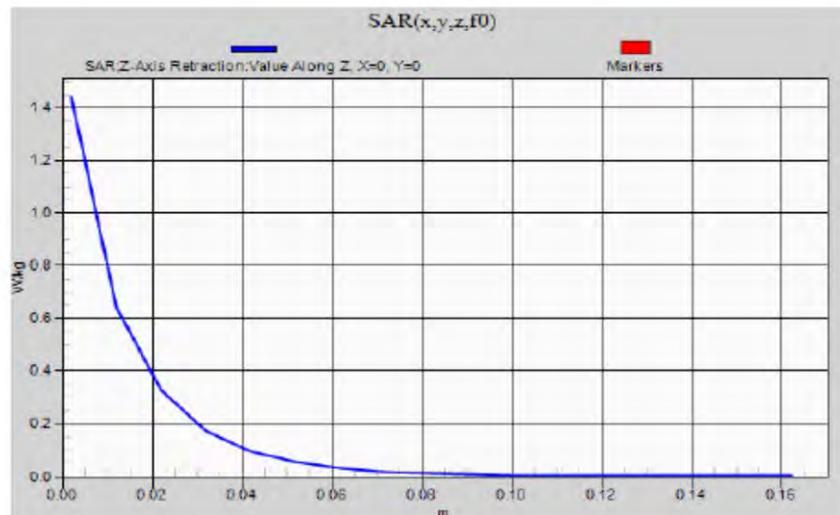
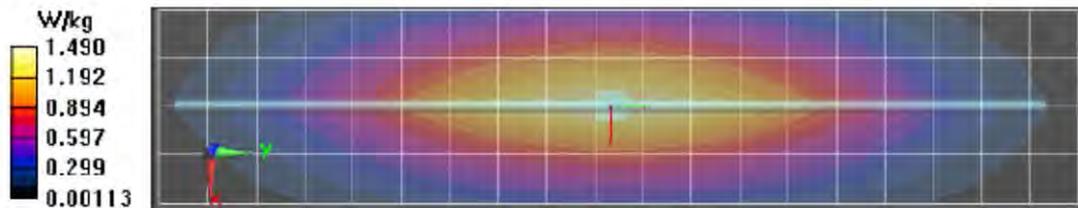
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x191x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 40.22 V/m; Power Drift = -0.03 dB  
**Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.856 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.49 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 40.22 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.788 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.49 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: 3/22/2016 8:42:57 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-450B-160322-08  
 Dipole Model# D450V3  
 Phantom# ELI4 1037  
 Tissue Temp: 20.2 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.023 dB  
 Adjusted SAR (1W): 4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.95$  S/m;  $\epsilon_r = 55.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

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

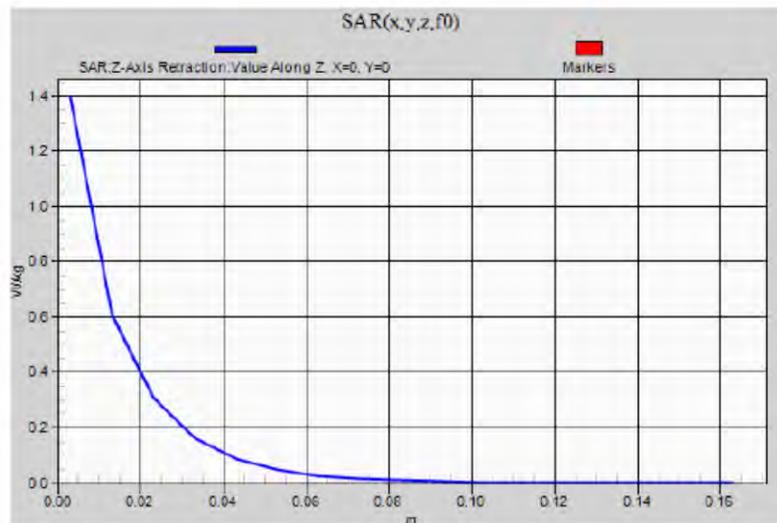
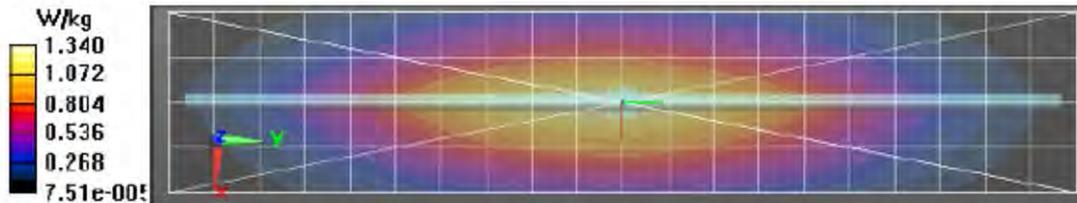
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 37.84 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.809 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 37.84 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.746 W/kg** (SAR corrected for target medium)

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

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



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/23/2016 3:00:51 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-450B-160323-06  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1037  
 Tissue Temp: 21.0 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.035 dB  
 Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz,  $\sigma = 0.97$  S/m,  $\epsilon_r = 55.3$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, CorvF(7.06, 7.06, 7.06), Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

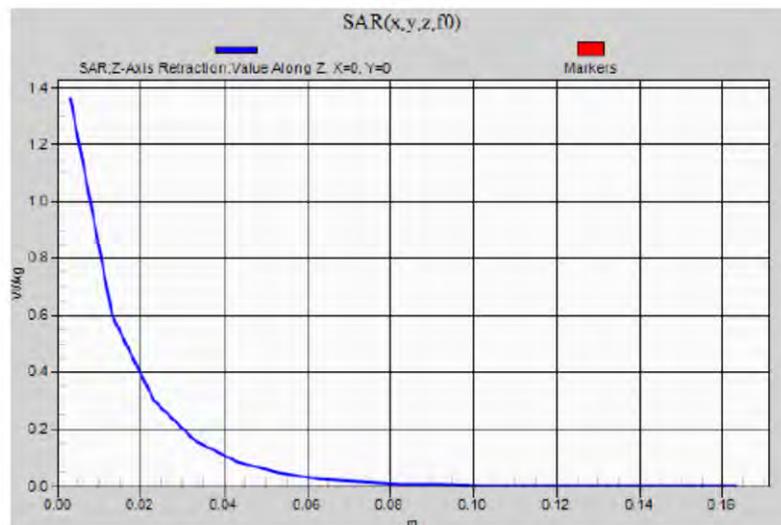
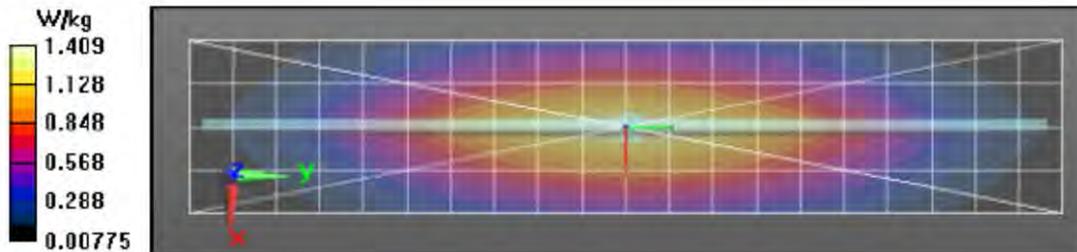
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 38.57 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.840 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 38.57 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.774 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: 3/24/2016 3:27:23 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-SYSP-450B-160324-10  
 Dipole Model# D450V3  
 Phantom# ELI4 1037  
 Tissue Temp: 20.5 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.040 dB  
 Adjusted SAR (1W): 4.76 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 55.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

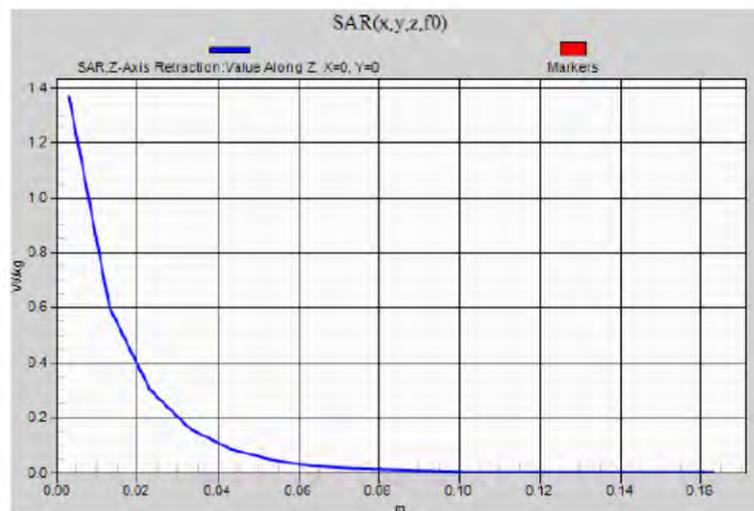
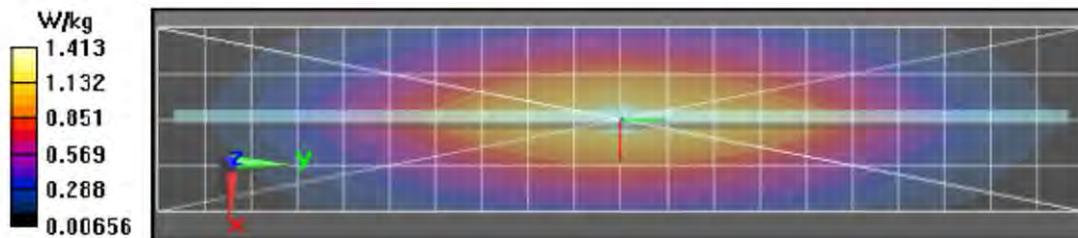
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 38.46 V/m; Power Drift = 0.04 dB  
**Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.844 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 38.46 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.97 W/kg  
**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.782 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.43 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: 3/25/2016 7:40:37 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-450H-160325-10  
 Dipole Model#: D450V3  
 Phantom#: ELI5 1147  
 Tissue Temp: 20.5 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.05 dB  
 Adjusted SAR (1W): 4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 44$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

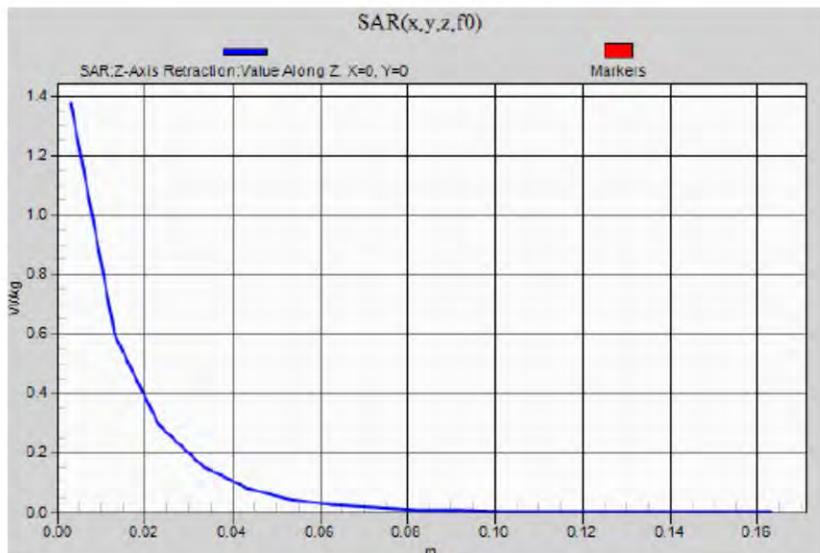
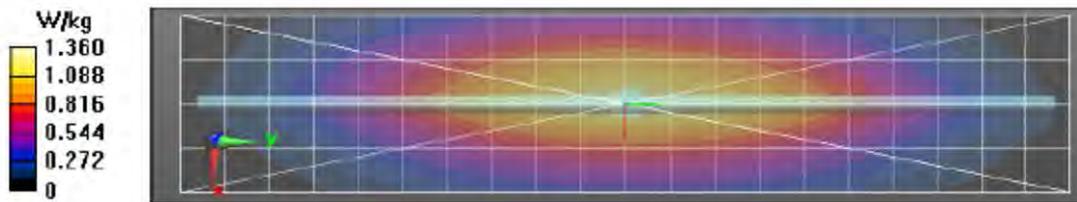
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 39.50 V/m; Power Drift = -0.03 dB  
**Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.807 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.35 W/kg

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

Measurement grid:  $dx=7.5 \text{ mm}$ ,  $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 39.50 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.81 W/kg  
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.742 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.36 W/kg

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



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/26/2016 5:47:22 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-450H-160326-15  
 Dipole Model# D450V3  
 Phantom#: ELI5 1147  
 Tissue Temp: 20.4 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.029 dB  
 Adjusted SAR (1W): 4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ;  $\sigma = 0.88 \text{ S/m}$ ;  $\epsilon_r = 43.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, Frequency: 450 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

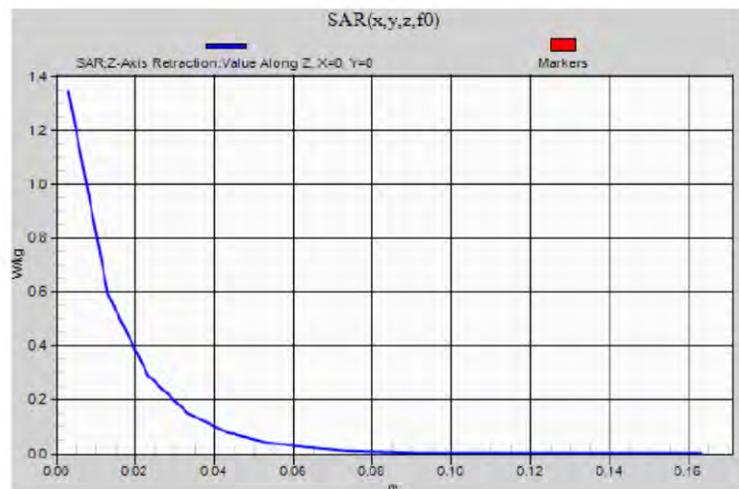
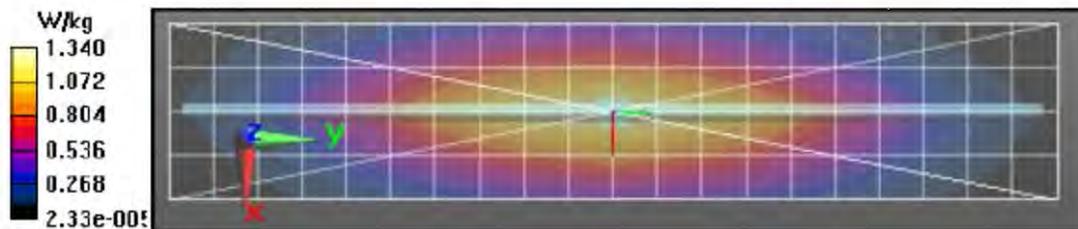
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 39.94 V/m; Power Drift = -0.02 dB  
**Fast SAR: SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.813 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.35 W/kg

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

Measurement grid:  $dx=7.5 \text{ mm}$ ,  $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 39.94 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.748 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.34 W/kg

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



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/28/2016 10:25:57 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-450H-160328-02  
 Dipole Model#: D450V3  
 Phantom#: ELI5 1147  
 Tissue Temp: 21.6 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.037 dB  
 Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 44.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

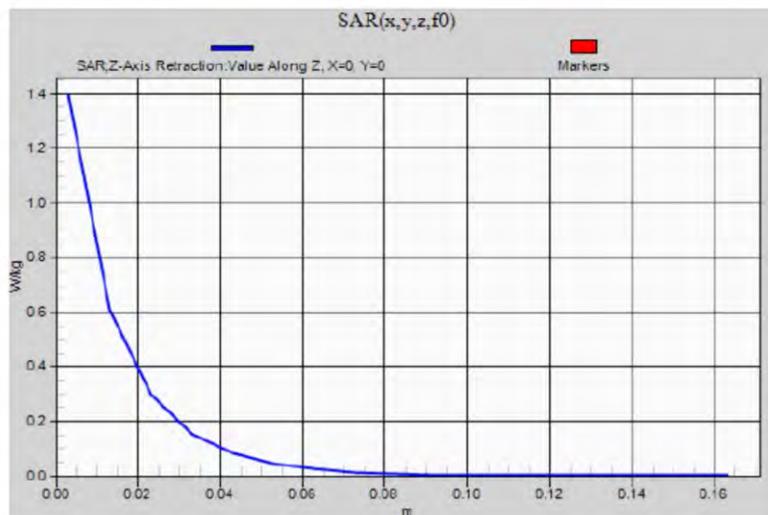
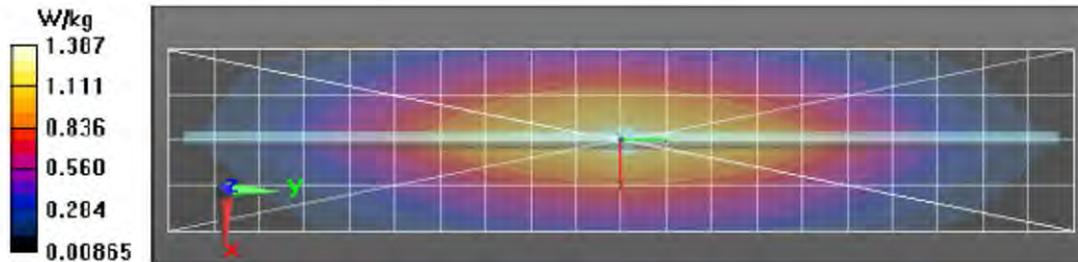
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 40.04 V/m; Power Drift = -0.03 dB  
**Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.830 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.39 W/kg

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

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 40.04 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.86 W/kg  
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.763 W/kg** (SAR corrected for target medium)

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



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 4/6/2016 4:16:39 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-450H-160406-07  
 Dipole Model# D450V3  
 Phantom#: ELI5 1147  
 Tissue Temp: 20.9 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.055 dB  
 Adjusted SAR (1W): 4.52 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

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

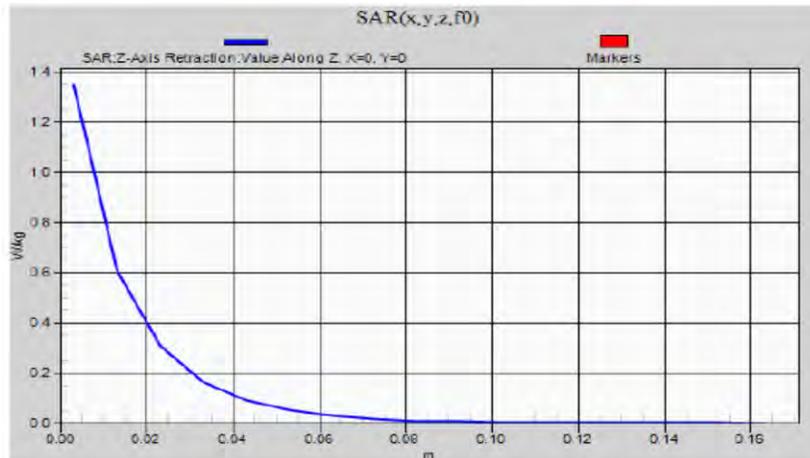
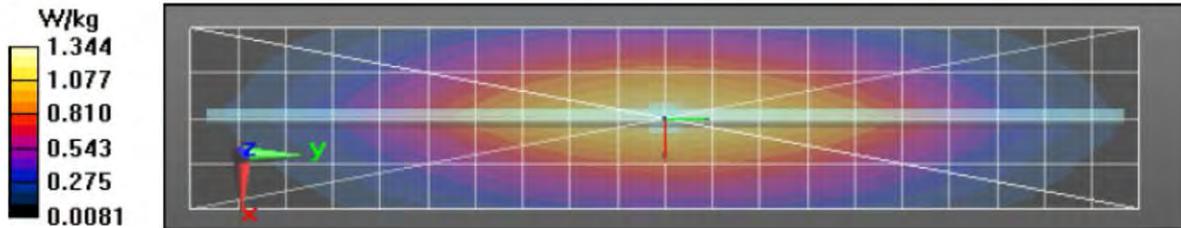
Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 39.64 V/m; Power Drift = -0.02 dB  
 Fast SAR: SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.802 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.34 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 39.64 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.78 W/kg  
 SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.749 W/kg (SAR corrected for target medium)

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

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



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/31/2016 8:53:49 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-450B-160331-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.5 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.026 dB  
 Adjusted SAR (1W): 4.32 mW/kg (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ;  $\sigma = 0.93 \text{ S/m}$ ;  $\epsilon_r = 56.2$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

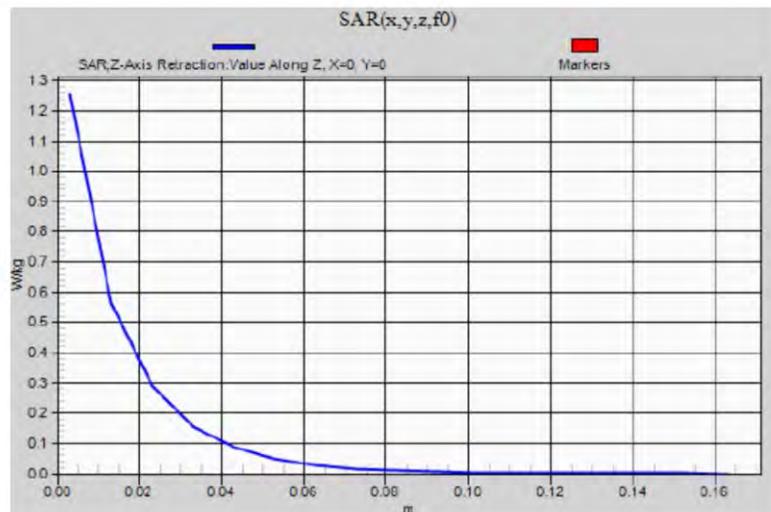
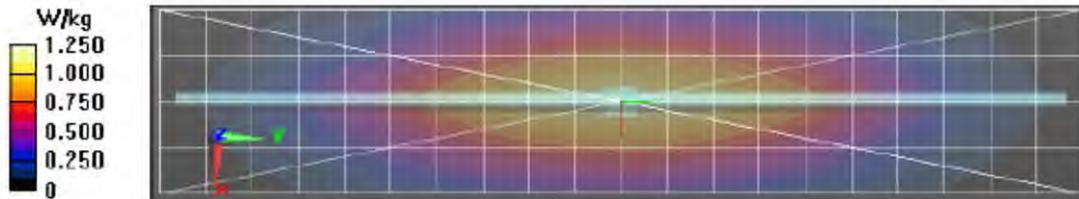
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 37.10 V/m; Power Drift = -0.00 dB  
**Fast SAR: SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.769 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.25 W/kg

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

Measurement grid:  $dx=7.5 \text{ mm}$ ,  $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 37.10 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 1.70 W/kg  
**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.717 W/kg** (SAR corrected for target medium)

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



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 4/1/2016 7:33:24 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-450B-160401-01  
 Dipole Model# D450V3  
 Phantom# ELI4 1050  
 Tissue Temp: 21.4 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.021 dB  
 Adjusted SAR (1W): 4.32 mW/kg (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz;  $\sigma = 0.96$  S/m;  $\epsilon_r = 56.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

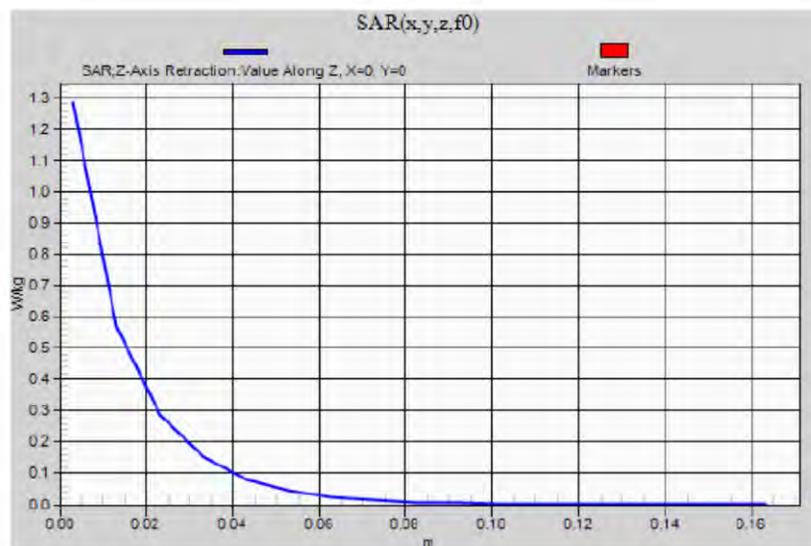
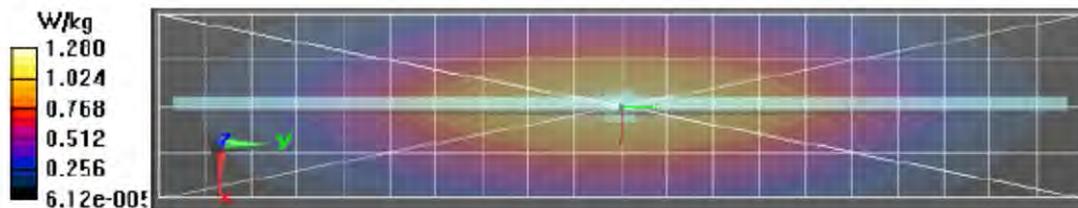
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 37.01 V/m; Power Drift = 0.01 dB  
**Fast SAR: SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.771 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.29 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 37.01 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.712 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.28 W/kg

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



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/4/2016 7:25:08 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-450B-160404-01  
 Dipole Model#: D450V3  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.8 (C)  
 Serial#: 1053  
 Test Freq: 450.000 (MHz)  
 Start Power: 250.000 (mW)  
 Rotation (1D): 0.029 dB  
 Adjusted SAR (1W): 4.40 mW/kg (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450 \text{ MHz}$ ,  $\sigma = 0.95 \text{ S/m}$ ,  $\epsilon_r = 56.6$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 450 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

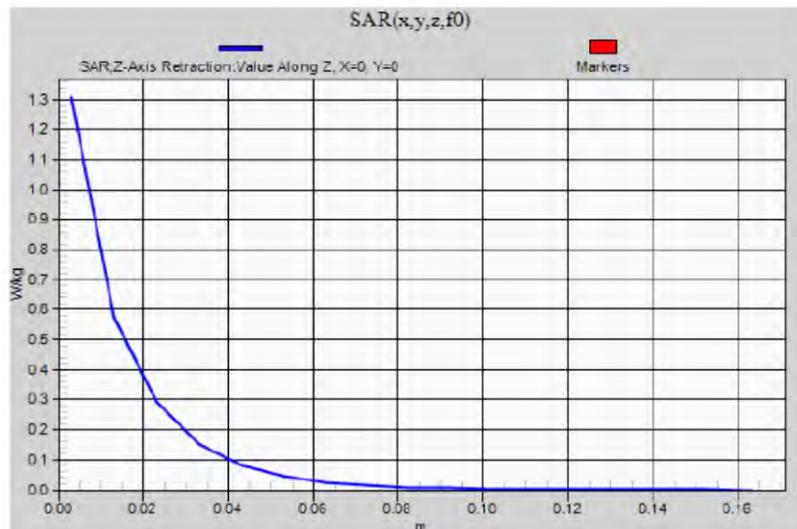
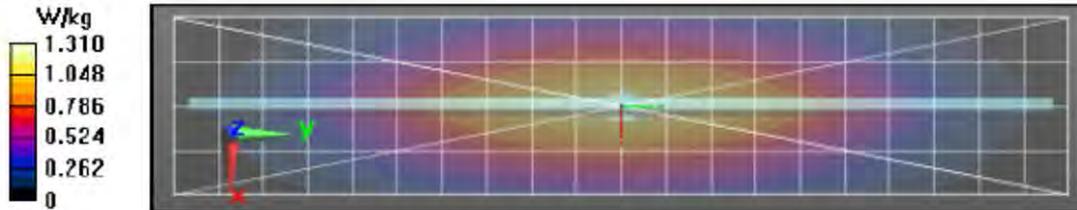
**Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 37.39 V/m; Power Drift = -0.02 dB  
**Fast SAR: SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.788 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 1.31 W/kg

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

Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 37.39 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.727 W/kg** (SAR corrected for target medium)

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



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/28/2016 5:24:23 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-SYSP-2450B-160328-09  
 Dipole Model# D2450V2  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.1 (C)  
 Serial#: 781  
 Test Freq: 2450 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.067 dB  
 Adjusted SAR (1W): 50.0 mW/g (1g)

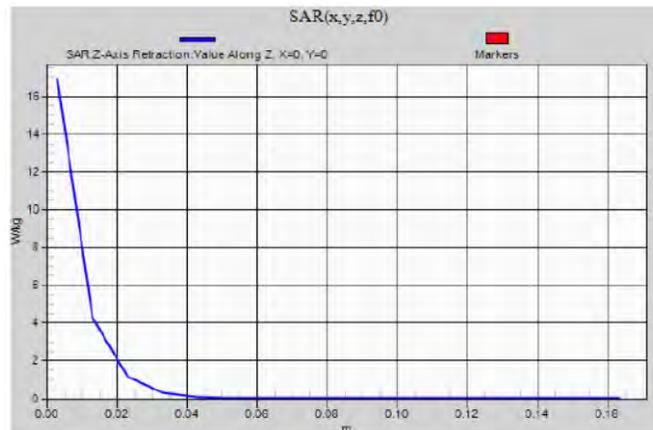
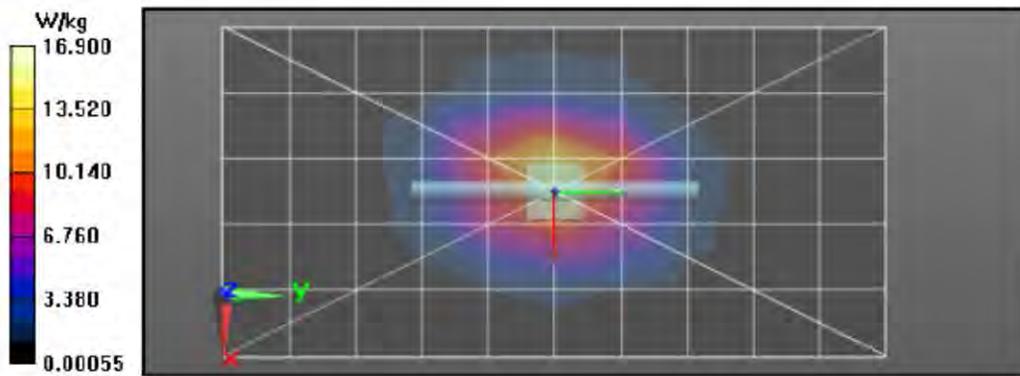
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, Frequency: 2450 MHz, ConvF(4.43, 4.43, 4.43); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 95.90 V/m; Power Drift = -0.00 dB  
**Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.9 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 17.5 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 = 95.90 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 26.5 W/kg  
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.8 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 16.8 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 16.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/29/2016 4:47:43 PM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-2450B-160329-08  
 Dipole Model#: D2450V 2  
 Phantom#: ELI4 1050  
 Tissue Temp: 21.8 (C)  
 Serial#: 781  
 Test Freq: 2450 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.048 dB  
 Adjusted SAR (1W): 49.60 mW/kg (1g)

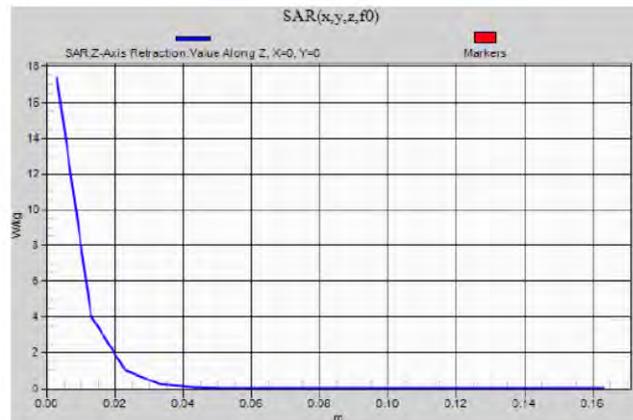
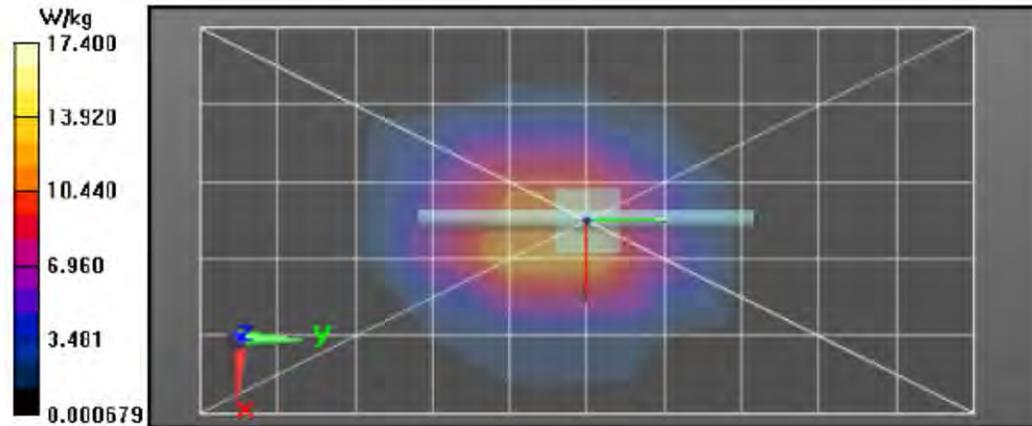
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.04$  S/m;  $\epsilon_r = 47.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DW3 - SN3196, , Frequency: 2450 MHz, ConvF(4.43, 4.43, 4.43); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated  
 grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 94.81 V/m; Power Drift = -0.02 dB  
**Fast SAR: SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.93 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 18.3 W/kg

**2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:** Measurement  
 grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 94.81 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 27.8 W/kg  
**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.72 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 17.2 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 17.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/30/2016 4:59:49 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-SYSP-2450B-160330-09  
 Dipole Model#: D2450V2  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.1 (C)  
 Serial#: 781  
 Test Freq: 2450 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.055 dB  
 Adjusted SAR (1W): 52.00 mW/g (1g)

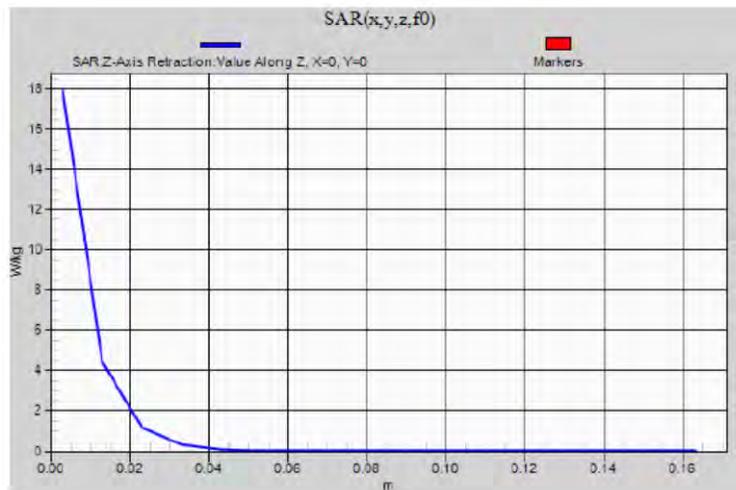
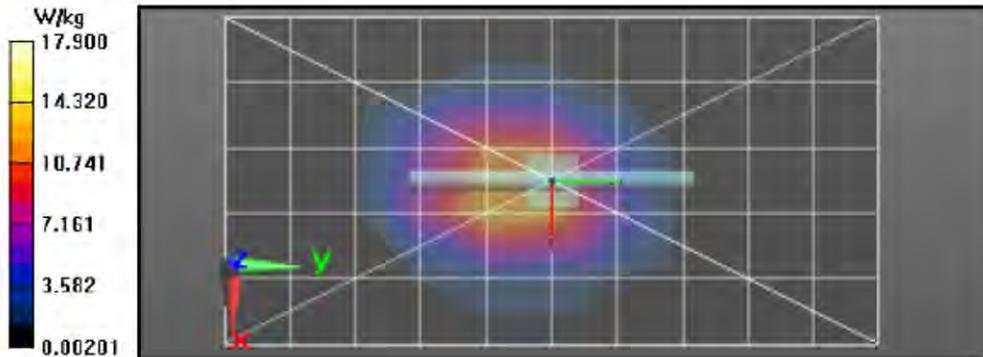
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.02$  S/m;  $\epsilon_r = 48.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, Frequency: 2450 MHz, ConvF(4.43, 4.43, 4.43); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 96.48 V/m; Power Drift = -0.00 dB  
**Fast SAR: SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.2 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.1 W/kg

**2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 96.48 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 28.3 W/kg  
**SAR(1 g) = 13 W/kg; SAR(10 g) = 6.06 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 17.8 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 17.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/5/2016 9:20:49 AM

Robot#: DASY5-PG-3 | Run#: FIE(FD)-SYSP-2450H-160405-01  
 Dipole Model#: D2450V2  
 Phantom#: ELI4 1103  
 Tissue Temp: 20.5 (C)  
 Serial#: 781  
 Test Freq: 2450 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.035 dB  
 Adjusted SAR (1W): 56.80 mW/g (1g)

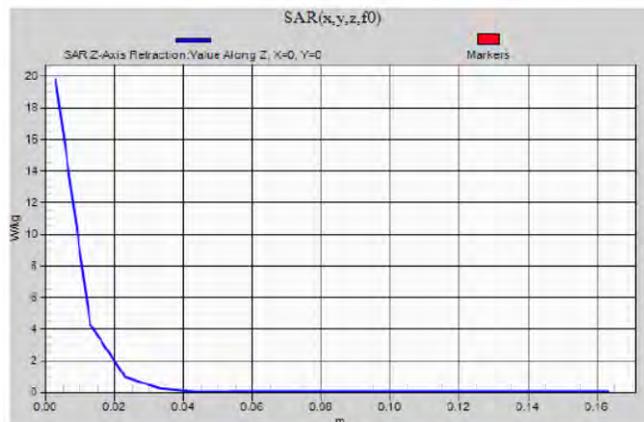
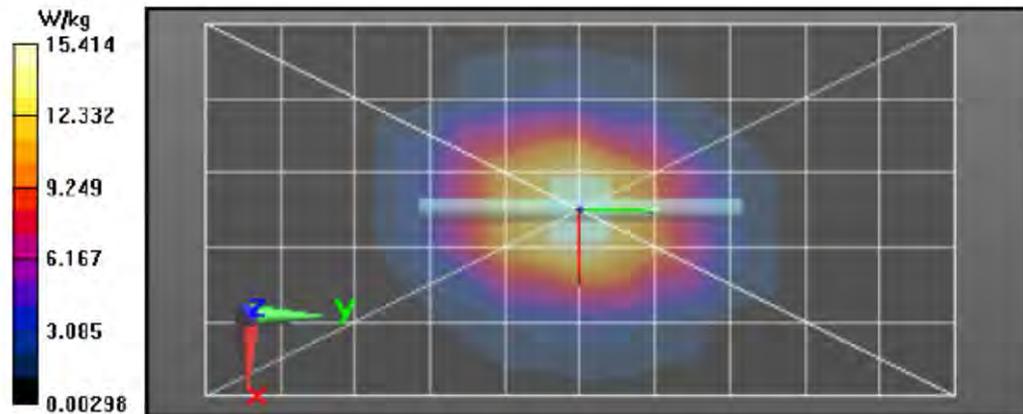
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 450$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, Frequency: 2450 MHz, ConvF(4.54, 4.54, 4.54); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 106.5 V/m; Power Drift = -0.07 dB  
**Fast SAR: SAR(1 g) = 14.7 W/kg; SAR(10 g) = 7.06 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 20.6 W/kg

**2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 106.5 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 32.2 W/kg  
**SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.56 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 19.8 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: 4/6/2016 8:25:18 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-2450H-160406-01  
 Dipole Model# D2450V2  
 Phantom# ELI4 1103  
 Tissue Temp: 21.5 (C)  
 Serial# 781  
 Test Freq: 2450 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.049 dB  
 Adjusted SAR (1W): 56.40 mW/kg (1g)

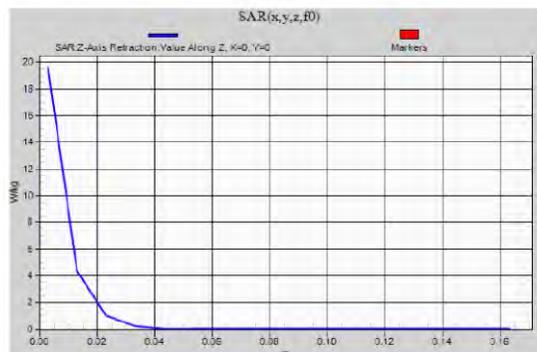
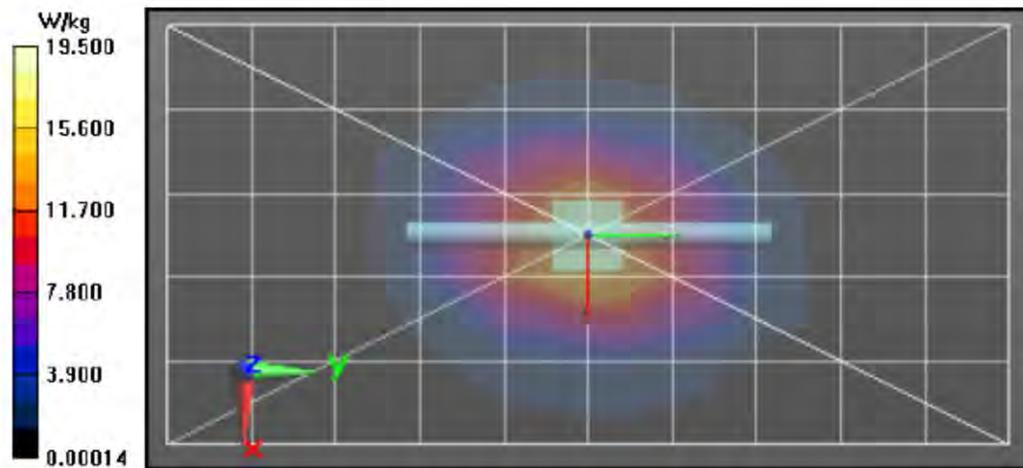
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DW3 - SN3196, Frequency: 2450 MHz, ConvF(4.54, 4.54, 4.54); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 105.8 V/m; Power Drift = -0.01 dB  
**Fast SAR: SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.95 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 = 105.8 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 31.1 W/kg  
**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.51 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 19.4 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 19.5 W/kg



## **Appendix E**

### **DUT Scans**

**Assessments at the Body with Body Worn HLN6875A attached with PMLN5709A**  
**Table 18**

**Motorola Solutions, Inc. EME Laboratory**  
**Date/Time: 3/9/2016 3:55:50 PM**

Robot#: DASY5-PG-2 | Run#: AZ-AB-160309-08  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.7 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A (380-472MHz)  
 Test Freq: 406.125 (MHz)  
 Battery: PMNN4487A  
 Carry Acc: HLN6875A w/PMLN5709A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0986 (W)

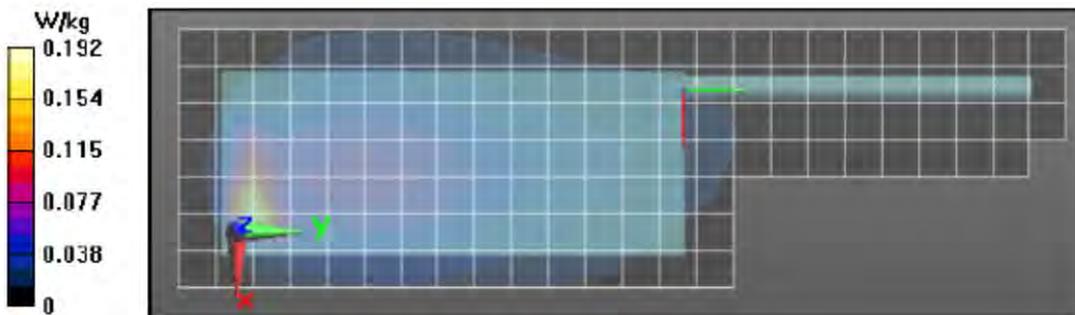
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz;  $\sigma = 0.94 \text{ S/m}$ ;  $\epsilon_r = 56.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: EX3DV4 - SN7364, Frequency: 406.125 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 4.052 V/m; Power Drift = -0.21 dB  
**Fast SAR: SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.073 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.215 W/kg

**Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 4.052 V/m; Power Drift = -0.32 dB  
 Peak SAR (extrapolated) = 0.457 W/kg  
**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.057 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.209 W/kg

**Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.0147 W/kg



**Assessments at the Body with Body Worn PMLN5657B attached with NTN5243A**  
**Table 19**

**Motorola Solutions, Inc. EME Laboratory**  
**Date/Time: 3/10/2016 1:31:20 PM**

Robot#: DASY5-PG-2 | Run#: MO-AB-160310-07  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.4 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A (380-472MHz)  
 Test Freq: 406.125 (MHz)  
 Battery: NNTN7038B  
 Carry Acc: PMLN5657B w/ NTN5243A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0983 (W)

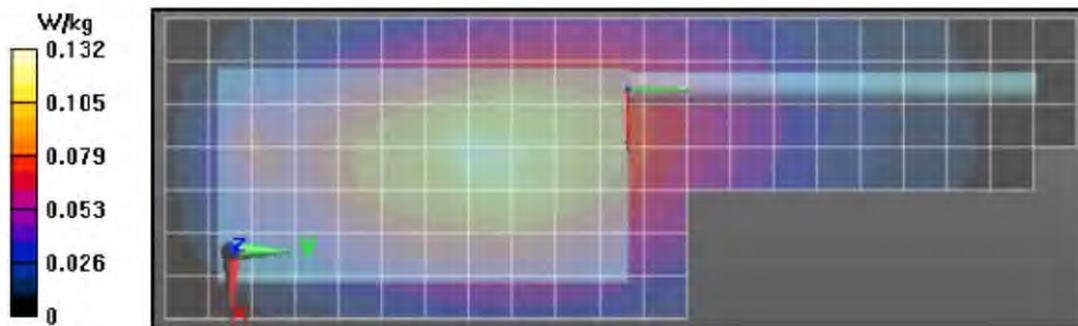
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.93 \text{ S/m}$ ;  $\epsilon_r = 55.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: EX3DV4 - SN7364, Frequency: 406.125 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 9.061 V/m; Power Drift = -0.30 dB  
**Fast SAR: SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.077 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.134 W/kg

**Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid:  $dx=7.5 \text{ mm}$ ,  
 $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 9.061 V/m; Power Drift = -0.33 dB  
 Peak SAR (extrapolated) = 0.155 W/kg  
**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.077 W/kg** (SAR corrected for target medium)

**Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20 \text{ mm}$ ,  $dy=20 \text{ mm}$ ,  
 $dz=10 \text{ mm}$   
 Maximum value of SAR (measured) = 0.0715 W/kg



### Assessments at the Body with Body Worn PMLN5658B attached with NTN5243A Table 20

#### Motorola Solutions, Inc. EME Laboratory Date/Time: 3/10/2016 8:02:12 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160310-16  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.0 (C)  
 Serial#: 756TRX0675  
 Antenna: FAF5259A (380-472MHz)  
 Test Freq: 406.125 (MHz)  
 Battery: NNTN7038B  
 Carry Acc: PMLN5658B w/ NTN5243A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0988 (W)

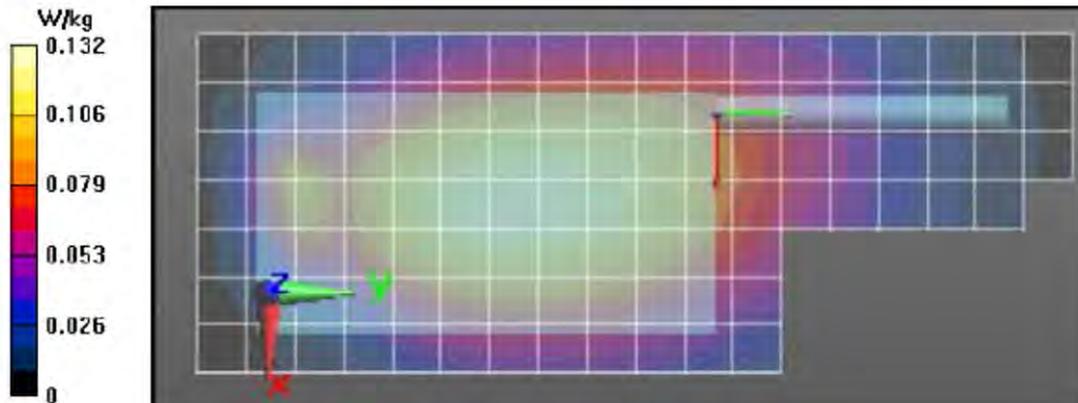
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ,  $\sigma = 0.93 \text{ S/m}$ ,  $\epsilon_r = 55.7$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Probe: EX3DV4 - SN7364, , Frequency: 406.125 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015  
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

**Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x261x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 9.430 V/m; Power Drift = -0.12 dB  
**Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.083 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.134 W/kg

**Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=7.5 \text{ mm}$ ,  
 $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 9.430 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.146 W/kg  
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.089 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.134 W/kg

**Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20 \text{ mm}$ ,  $dy=20 \text{ mm}$ ,  
 $dz=10 \text{ mm}$   
 Maximum value of SAR (measured) = 0.0792 W/kg



### Assessments at the Body with Body worn PMLN5659B attached with NTN5243A

Table 21

Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/15/2016 8:45:53 PM

Robot#: DASY5-PG-3 | Run#: FIE-AB-160315-04  
Model#: H99QDD9PW5BN (PMJE5008A)  
Phantom#: ELI4 1050  
Tissue Temp: 19.8 (C)  
Serial#: 756TRX0675  
Antenna: PMAE4065A  
Test Freq: 406.1250 (MHz)  
Battery: PMNN4487A  
Carry Acc: PMLN5659B w/ NTN5243A  
Audio Acc: PMLN5275C  
Start Power: 0.0978 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz,  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 55.9$ ;  $\rho = 1000 \text{ kg/m}^3$   
Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.845 V/m; Power Drift = -0.20 dB

**Fast SAR: SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.060 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.108 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.845 V/m; Power Drift = -0.22 dB

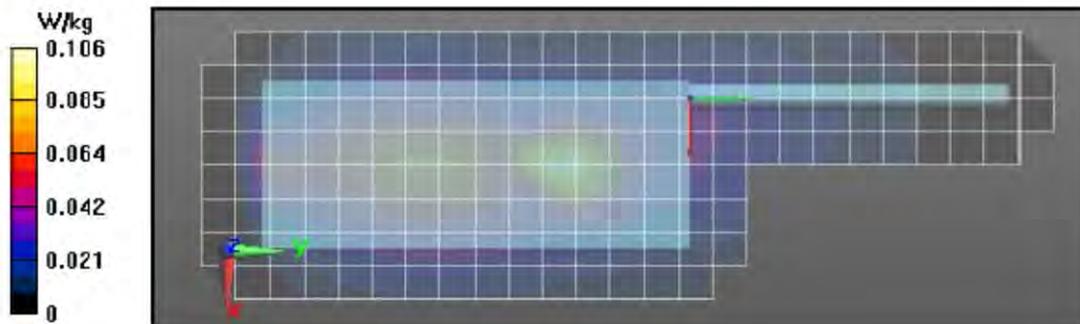
Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.059 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.174 W/kg

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

Maximum value of SAR (measured) = 0.0293 W/kg



Assessments at the Body with Body worn PMLN5660B attached with NTN5243A

Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/16/2016 10:23:39 AM

Robot#: DASYS-PG-3 | Run#: TLC-AB-160316-04  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.6 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: NNTN7037A  
 Carry Acc: PMLN5660B w/ NTN5243A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0986 (W)

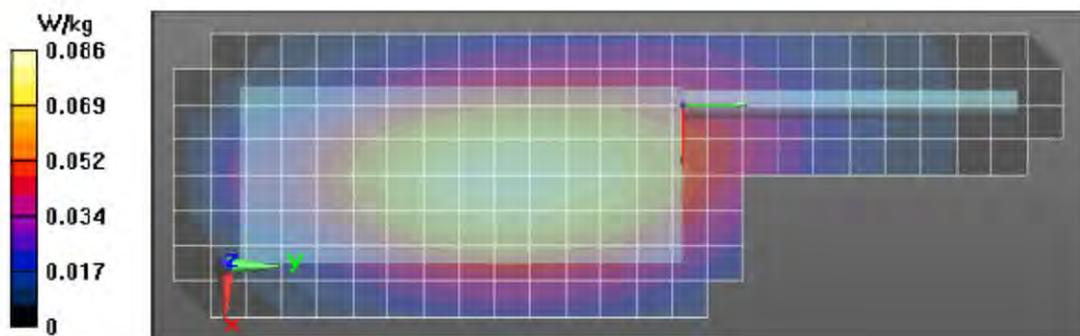
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz,  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 55.9$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Reference Value = 6.858 V/m, Power Drift = 0.05 dB  
**Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.058 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0866 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 6.858 V/m, Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.107 W/kg  
**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.059 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0859 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.0432 W/kg



**Assessments at the Body with Body Worn PMLN5659B with RLN6486A & RLN6488A**  
**Table 23**

**Motorola Solutions, Inc. EME Laboratory**  
**Date/Time: 3/23/2016 10:24:06 AM**

Robot#: DASY5-PG-3 | Run#: FIE(FD)-AB-160323-03  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1037  
 Tissue Temp: 21.9 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: NNTN7037A  
 Carry Acc: PMLN5659B w/RLN6486A and RLN6488A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0977 (W)

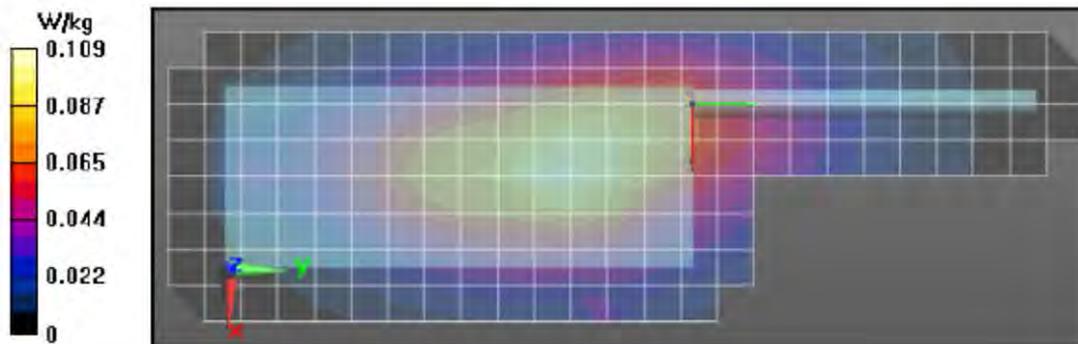
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.92 \text{ S/m}$ ;  $\epsilon_r = 56.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06), Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 8.590 V/m; Power Drift = 0.00 dB  
**Fast SAR: SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.071 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.111 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 8.590 V/m; Power Drift = -0.61 dB  
 Peak SAR (extrapolated) = 0.145 W/kg  
**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.068 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.107 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 Maximum value of SAR (measured) = 0.0663 W/kg



## Assessments at the Body with Body Worn PMLN6712A

### Table 24

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/23/2016 6:45:27 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-AB-160323-10  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI4 1037  
 Tissue Temp: 20.4 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4439A  
 Carry Acc: PMLN6712A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0981 (W)

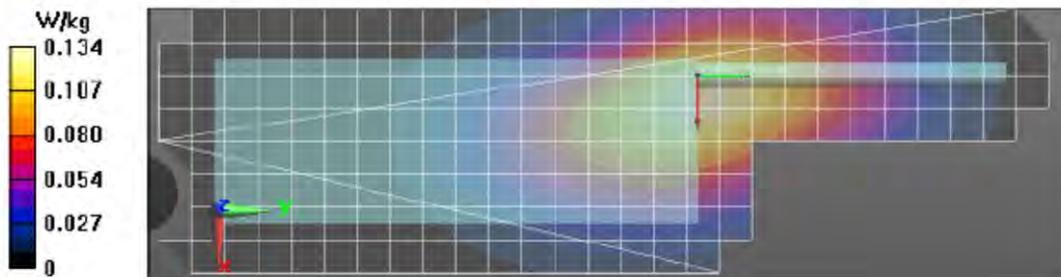
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ,  $\sigma = 0.93 \text{ S/m}$ ,  $\epsilon_r = 56$ ;  $\rho = 1000 \text{ kg/m}^3$ , Medium parameters used:  
 $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 11.53 V/m; Power Drift = -0.04 dB  
**Fast SAR: SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.089 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.135 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  
 $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.53 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.171 W/kg  
**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.088 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.135 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  
 $dz=10\text{mm}$   
 Maximum value of Total (measured) = 11.56 V/m



### Assessments at the Body with Body Worn PMLN6802A Table 25

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/24/2016 4:15:04 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-AB-160324-11  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI41037  
 Tissue Temp: 20.5 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4486A  
 Carry Acc: PMLN6802A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0985 (W)

**Comments:**

Duty Cycle : 1:1, Medium parameters used: f = 406 MHz;  $\sigma = 0.92 \text{ S/m}$ ;  $\epsilon_r = 55.8$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

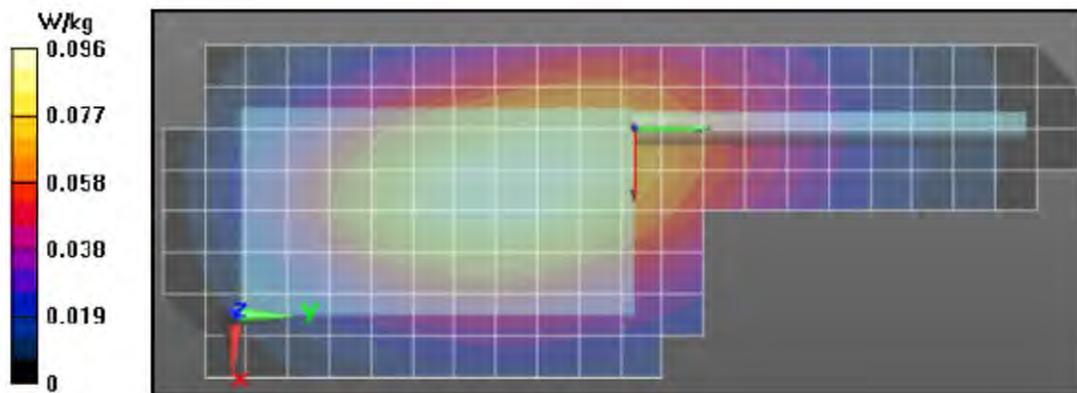
Reference Value = 9.122 V/m; Power Drift = -0.10 dB  
**Fast SAR: SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.065 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0980 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.122 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 0.125 W/kg  
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.066 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0974 W/kg

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

Maximum value of SAR (measured) = 0.0740 W/kg



## Assessments at the Body with Body Worn HLN6875A Table 26

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/31/2016 8:15:48 PM

Robot#: DASY5-PG-3 | Run#: TLC-AB-160331-12  
 Model#: H99QDD9PW5BN (PMUE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 20.1(C)  
 Serial#: 756TRX0678  
 Antenna: FAF5259A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4494A  
 Carry Acc: HLN6875A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0981 (W)

**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 56.8$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

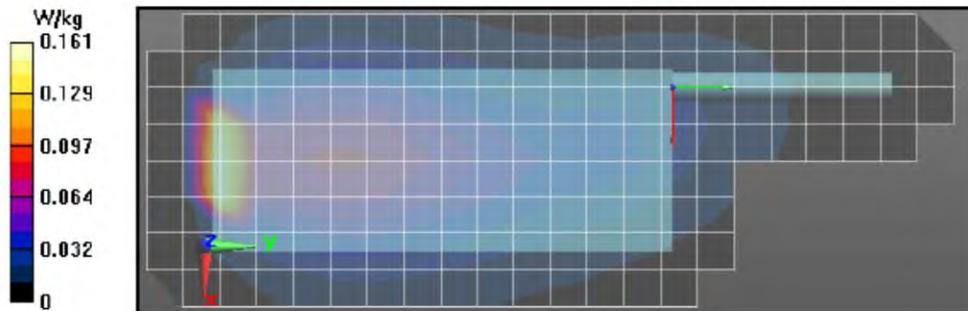
Reference Value = 5.095 V/m; Power Drift = -0.19 dB  
 Fast SAR: SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.211 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.095 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 0.460 W/kg  
 SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.199 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$

Maximum value of SAR (measured) = 0.0226 W/kg



### Assessments at the Body with Body Worn NNTN8269A Table 27

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/31/2016 4:55:00 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-AB-160331-09  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI41050  
 Tissue Temp: 19.8 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4486A  
 Carry Acc: NNTN8269A  
 Audio Acc: PMLN5275C  
 Start Power: 0.0982 (W)

**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ,  $\sigma = 0.89 \text{ S/m}$ ,  $\epsilon_r = 56.8$ ,  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

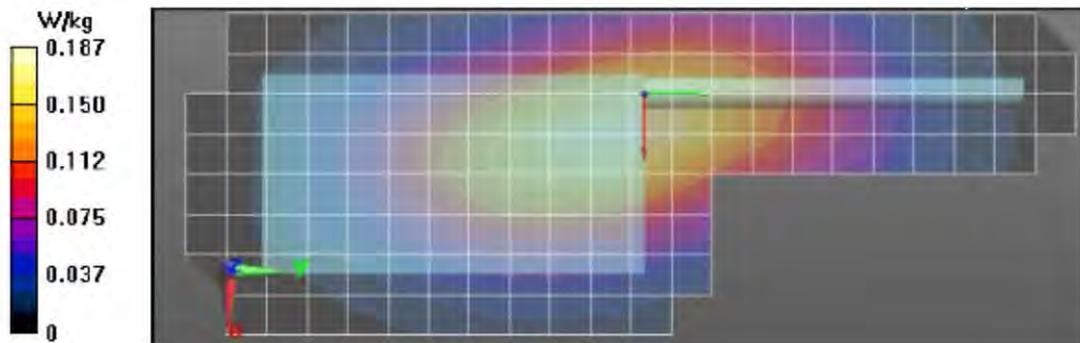
Reference Value = 13.88 V/m; Power Drift = -0.06 dB  
**Fast SAR: SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.127 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.188 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.88 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.234 W/kg  
**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.126 W/kg** (SAR corrected for target medium)

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$

Maximum value of SAR (measured) = 0.170 W/kg



**Assessment of wireless BT configuration  
Table 28**

**Motorola Solutions, Inc. EME Laboratory  
Date/Time: 3/31/2016 5:52:18 PM**

Robot#: DASY5-PG-3 | Run#: TLC-AB-160331-10  
 Model#: H99QDD9PW5BN (PMUE5008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 19.9 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4486A  
 Carry Acc: NNTN8269A  
 Audio Acc: None  
 Start Power: 0.0982 (W)

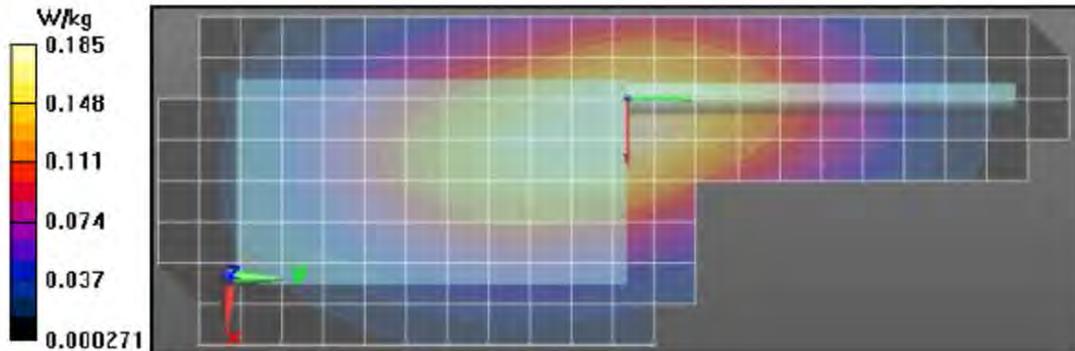
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 56.8$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 14.52 V/m; Power Drift = -0.04 dB  
**Fast SAR: SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.133 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.196 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 14.52 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.247 W/kg  
**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.134 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.197 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 Maximum value of SAR (measured) = 0.185 W/kg



### Assessment at the Body for WLAN 802.11 b/g/n Table 30

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 3/31/2016 3:00:07 PM

Robot#:	DASY5-PG-3   Run#:	TLC(FD)-AB-160331-07
Model#:	H99QDH9PW7BN (PMJE5009A)	
Phantom#:	ELI4 1050	
Tissue Temp:	20.2 (C)	
Serial#:	756TSB0799	
Antenna:	FAF5259A w/ WiFi Ant	
Test Freq:	2412.000 (MHz)	
Battery:	NNTN7038B	
Carry Acc:	HLN6875A w/PMLN5709A	
Audio Acc:	None	
Start Power:	0.0536 (W)	

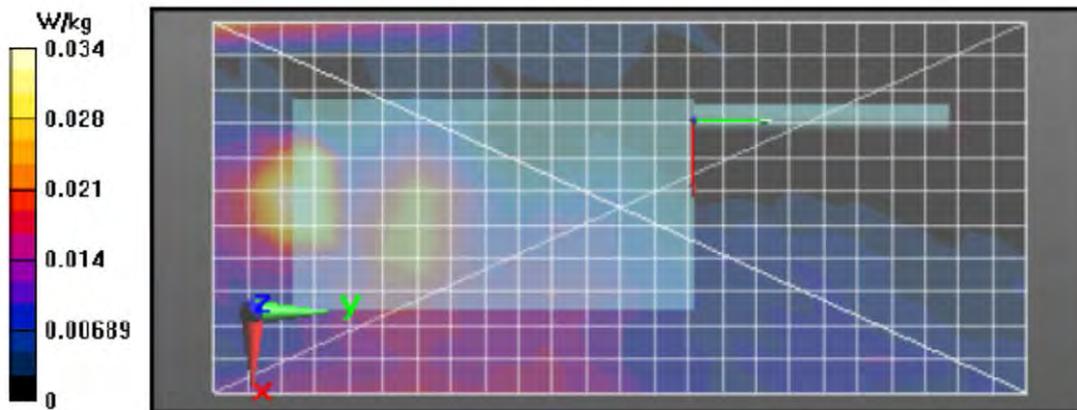
Comments:

Duty Cycle: 1:1.53815, Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.97 \text{ S/m}$ ;  $\epsilon_r = 48.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 2412 MHz, ConvF(4.43, 4.43, 4.43); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/AB Scan/1-Area Scan (11x24x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
 Reference Value = 3.523 V/m; Power Drift = -1.45 dB  
**Fast SAR: SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0440 W/kg

**2-3 GHz-Rev.2/AB Scan/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 3.523 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.0820 W/kg  
**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.025 W/kg** (SAR corrected for target medium)

**2-3 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 Maximum value of SAR (measured) = 0.0541 W/kg



**Assessment at the Face (Front of DUT)**  
**Table 32**

**Motorola Solutions, Inc. EME Laboratory**  
**Date/Time: 3/27/2016 11:42:23 AM**

Robot#: DASY5-PG-3 | Run#: ZWS-FACE-160327-09  
 Model#: H99QDD9PW5BN (PMJE5008A)  
 Phantom#: ELI5 1147  
 Tissue Temp: 20.8 (C)  
 Serial#: 756TRX0678  
 Antenna: FAF5259A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4485A  
 Carry Acc: None, top display facing phatom.  
 Audio Acc: None.  
 Start Power: 0.0977 (W)

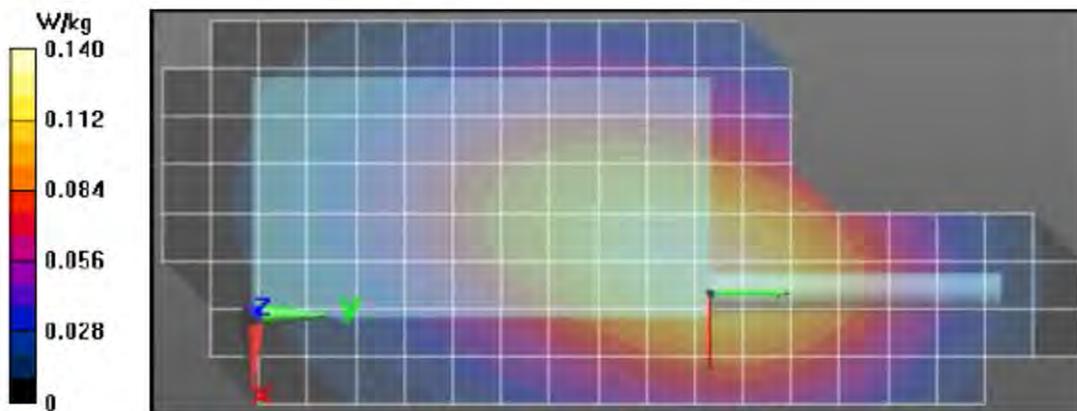
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.84 \text{ S/m}$ ;  $\epsilon_r = 44.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvF(6.83, 6.83, 6.83), Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/FACE Scan/1-Area Scan (11x33x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 12.87 V/m; Power Drift = 0.05 dB  
**Fast SAR: SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.094 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.140 W/kg

**Below 2 GHz-Rev.2/FACE Scan/3-Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5 \text{ mm}$ ,  $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 12.87 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.171 W/kg  
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.095 W/kg** (SAR corrected for target medium)

**Below 2 GHz-Rev.2/FACE Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20 \text{ mm}$ ,  $dy=20 \text{ mm}$ ,  $dz=10 \text{ mm}$   
 Maximum value of SAR (measured) = 0.134 W/kg



Assessment at the Face (back of DUT)  
Table 33

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 3/26/2016 7:47:51 PM

Robot#: DASYS-PG-3 | Run#: TLC-FACE-160326-18  
Model#: H99QDD9PW5BN (PMJE5008A)  
Phantom#: ELI5 1147  
Tissue Temp: 20.5 (C)  
Serial#: 756TRX0675  
Antenna: FAF5259A  
Test Freq: 406.1250 (MHz)  
Battery: NNTN7037A  
Carry Acc: None, top display against phantom  
Audio Acc: None.  
Start Power: 0.100(W)

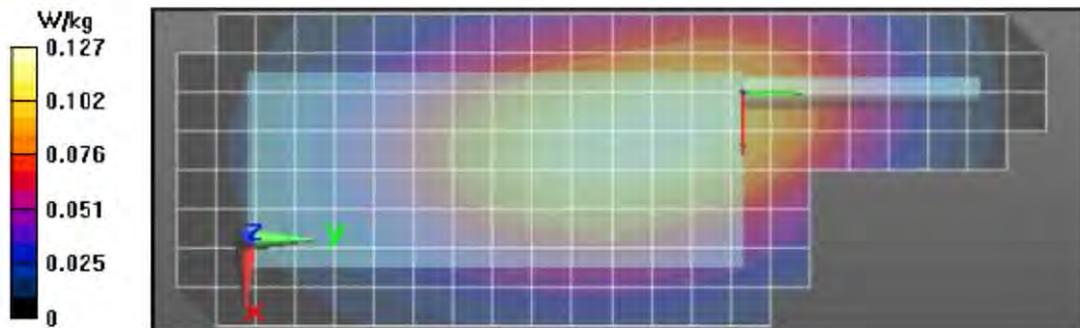
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz;  $\sigma = 0.84$  S/m;  $\epsilon_r = 44.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ES3DV3 - SN3196, , Frequency: 406.125 MHz, ConvR(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/FACE Scan/1-Area Scan (91x331x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Reference Value = 11.58 V/m; Power Drift = -0.05 dB  
**Fast SAR: SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.087 W/kg** (SAR corrected for target medium)  
Maximum value of SAR (interpolated) = 0.127 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 = 11.58 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.154 W/kg  
**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.088 W/kg** (SAR corrected for target medium)

**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) = 0.109 W/kg



### Assessment at the Face for WLAN 802.11 b/g/n Table 35

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 4/6/2016 9:57:41 AM

Robot#: DASY5-PG-3 | Run#: FIE-FACE-160406-03  
Model#: H99QDD9PW5BN (PMJE5008A)  
Phantom#: ELI4 1103  
Tissue Temp: 20.8 (C)  
Serial#: 756TRX0678  
Antenna: FAF5259A w/ WiFi Ant  
Test Freq: 2412.000 (MHz)  
Battery: PMNN4485A  
Carry Acc: Front - Top Display facing phantom  
Audio Acc: None  
Start Power: 0.0536 (W)

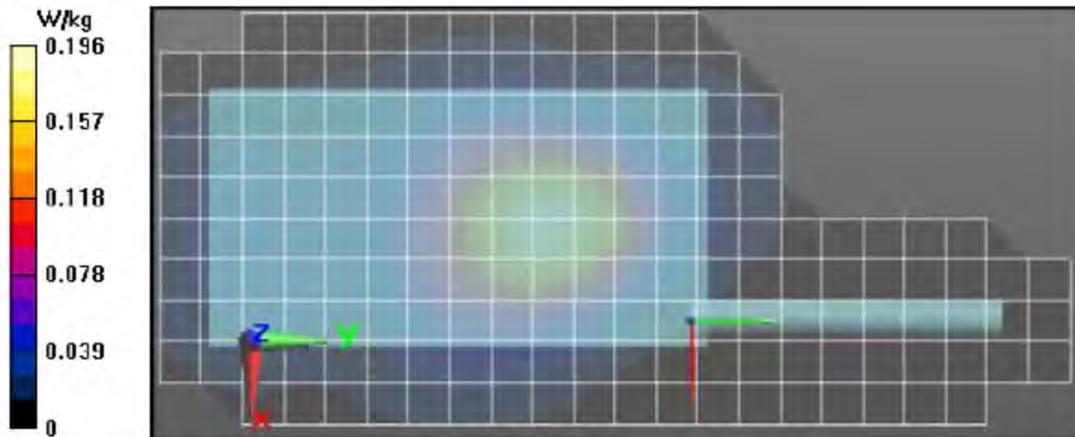
Comments:

Duty Cycle: 1:1.53815, Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 35.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ES3DV3 - SN3196, , Frequency: 2412 MHz, ConvF(4.54, 4.54, 4.54); Calibrated: 11/17/2015  
Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/Face Scan/1-Area Scan (101x311x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Reference Value = 7.142 V/m; Power Drift = -0.44 dB  
**Fast SAR: SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.094 W/kg** (SAR corrected for target medium)  
Maximum value of SAR (interpolated) = 0.202 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 = 7.142 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.289 W/kg  
**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.090 W/kg** (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.197 W/kg

**2-3 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
Maximum value of SAR (measured) = 0.196 W/kg



### Assessments at the Body for Outside Part 90 Table 36

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 4/1/2016 11:07:58 AM

Robot#:	DASY5-PG-3   Run#:	FIE(FD)-AB-160401-05
Model#:	H99QDD9PW5BN (PMJE5008A)	
Phantom#:	ELI4 1050	
Tissue Temp:	21.7 (C)	
Serial#:	756TRX0675	
Antenna:	PMAE4065A	
Test Freq:	393.0000(MHz)	
Battery:	PMNN4486A	
Carry Acc:	NNTN8269A	
Audio Acc:	None	
Start Power:	0.0972 (W)	

Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 393 \text{ MHz}$ ;  $\sigma = 0.92 \text{ S/m}$ ;  $\epsilon_r = 57.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 393 MHz, CorvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.09 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.114 W/kg** (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.171 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.09 V/m; Power Drift = -0.12 dB

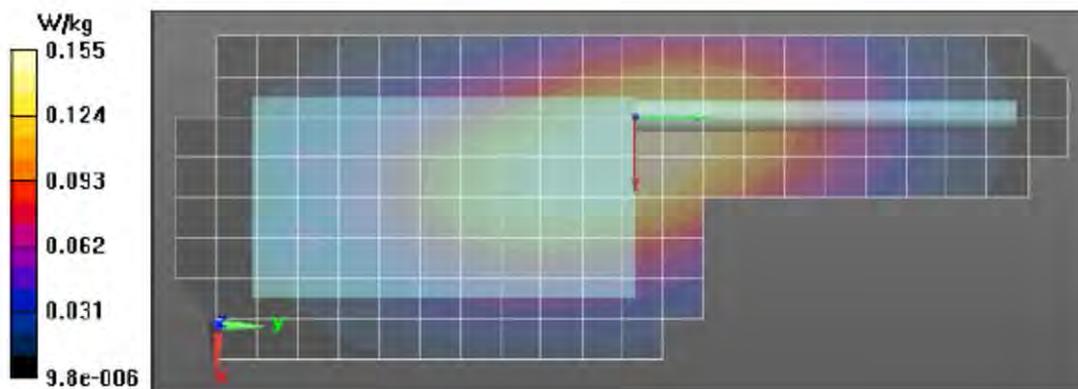
Peak SAR (extrapolated) = 0.218 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.114 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.172 W/kg

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

Maximum value of SAR (measured) = 0.155 W/kg



### Assessments at the Face for Outside Part 90 Table 36

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 4/6/2016 5:13:31 PM

Robot#: DASY5-PG-3 | Run#: TLC(FD)-FACE-160406-08  
 Model#: H99QDH9PW7BN (PMUE5009A)  
 Phantom#: ELI5 1147  
 Tissue Temp: 20.3 (C)  
 Serial#: 756TSB0799  
 Antenna: PMAE4065A  
 Test Freq: 393.0000 (MHz)  
 Battery: PMNN4485A  
 Carry Acc: None, top display facing phantom.  
 Audio Acc: None.  
 Start Power: 0.0980 (W)

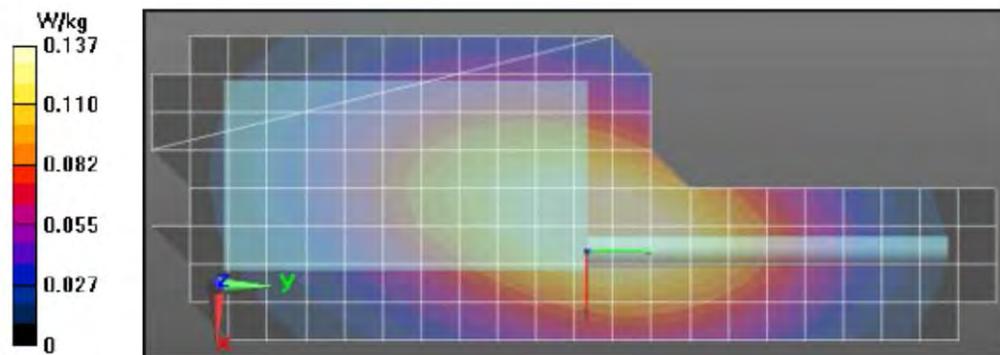
**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 393 \text{ MHz}$ ;  $\sigma = 0.84 \text{ S/m}$ ;  $\epsilon_r = 44$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, , Frequency: 393 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/Face Scan/1-Area Scan (111x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 13.22 V/m; Power Drift = -0.00 dB  
 Fast SAR: SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.102 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.150 W/kg

**Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 13.22 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.175 W/kg  
 SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.147 W/kg

**Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=10\text{mm}$   
 Maximum value of SAR (measured) = 0.137 W/kg



## Appendix F

### Shortened Scan of Highest SAR configuration

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 3/31/2016 9:17:45 PM

Robot#: DASY5-PG-3 | Run#: TLC-AB-160331-13  
 Model#: H99QDD9PW5BN (PMJES008A)  
 Phantom#: ELI4 1050  
 Tissue Temp: 19.9 (C)  
 Serial#: 756TRX0675  
 Antenna: PMAE4065A  
 Test Freq: 406.1250 (MHz)  
 Battery: PMNN4486A  
 Carry Acc: NNTN8269A  
 Audio Acc: None  
 Start Power: 0.0990 (W)

Comments: Shorten scan

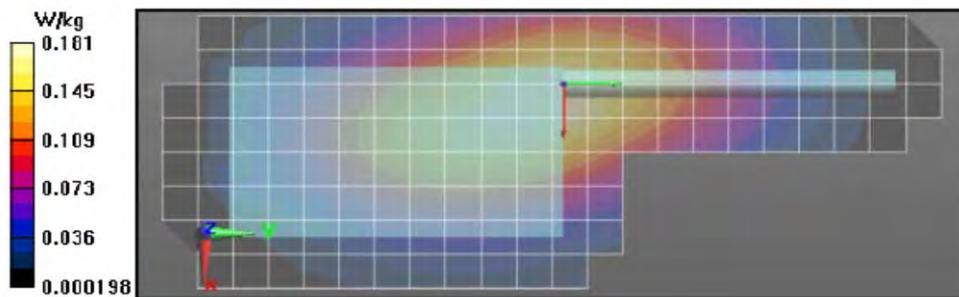
Duty Cycle: 1:1, Medium parameters used:  $f = 406 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 56.8$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Probe: ES3DV3 - SN3196, Frequency: 406.125 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**Below 2 GHz-Rev.2/AB Scan/1-Area Scan (91x331x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Reference Value = 14.44 V/m; Power Drift = -0.08 dB  
**Fast SAR: SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.129 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.191 W/kg

**Below 2 GHz-Rev.2/AB Scan/2-Volume 2D Scan (41x41x1):** Interpolated grid:  $dx=0.7500 \text{ mm}$ ,  $dy=0.7500 \text{ mm}$ ,  $dz=1.000 \text{ mm}$   
 Reference Value = 14.44 V/m; Power Drift = -0.09 dB  
**Fast SAR: SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.132 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.192 W/kg

**Below 2 GHz-Rev.2/AB Scan/3-Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=7.5 \text{ mm}$ ,  $dy=7.5 \text{ mm}$ ,  $dz=5 \text{ mm}$   
 Reference Value = 14.98 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 0.246 W/kg  
**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.132 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.196 W/kg

**Below 2 GHz-Rev.2/AB Scan/4-Z-Axis Scan (1x1x17):** Measurement grid:  $dx=20 \text{ mm}$ ,  $dy=20 \text{ mm}$ ,  $dz=10 \text{ mm}$   
 Maximum value of SAR (measured) = 0.181 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)	37	7	0.091	0.067
Full scan (area & zoom)	28	30	0.094	0.069

## **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**