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|  MOTOROLA SOLUTIONS |  <p>TESTING CERT # 2518.05</p> |
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DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2

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| <p>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.</p> | <p>Date of Report: 4/17/2016 Report Revision: C</p> |
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| <p>Responsible Engineer: Report Author: Date/s Tested: Manufacturer: DUT Description: Test TX mode(s): Max. Power output:</p> <p>Nominal Power:</p> <p>Tx Frequency Bands:</p> <p>Signaling type: Model(s) Tested: Model(s) Certified:</p> <p>Serial Number(s): Classification: FCC ID:</p> <p>IC:</p> | <p>Tiong Nguk Ing Tiong Nguk Ing 1/18/2016 – 2/6/2016 Motorola Solutions Inc. Handheld Portable – APX6000 and APX6000XE Refresh UHF1 380-472 MHz 5W CW (PTT) , Bluetooth, WLAN 802.11 b/g/n 5.7 W (LMR 380-472 MHz band), 10 mW (Bluetooth), 1.98 mW (Bluetooth Low Energy), 63.1 mW (WLAN 802.11 b), 25.1 mW (WLAN 802.11g), 15.5 mW (WLAN 802.11n) 5.0 W (LMR 380-472 MHz band), 8 mW (Bluetooth), 1.5 mW (Bluetooth Low Energy), 31.6 mW (WLAN 802.11 b), 12.5 mW (WLAN 802.11g), 12.5 mW (WLAN 802.11n) LMR 380-472 MHz; Bluetooth 2.402-2.480 GHz; WLAN 802.11 b/g/n 2.412-2.462 GHz FM (LMR), FHSS (Bluetooth), 802.11 b/g/n (WLAN) H98QDD9PW5BN (PMUE4957A), H98QDH9PW7BN (PMUE4971A) H98QDD9PW5BN (PMUE4957A), H98QDD9PW5BN (PMUE4969A), H98QDH9PW7BN (PMUE4959A), H98QDH9PW7BN (PMUE4971A) 756TRV0821, 756TRV0823 and 756TRV0905 Occupational/Controlled AZ489FT7077; 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. 109U-89FT7077; This report contains results that are immaterial for IC equipment approval, which are clearly identified.</p> |
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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.

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| <p><i>Tiong</i></p> <p>Tiong Nguk Ing Deputy Technical Manager Approval Date: 4/17/2016</p> | <p>Certification Date: 2/23/2016</p> <p>Certification No.: L1160221P, L1160222P, L1160223P & L1160224P</p> |
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Appendix D

System Verification Check Scans

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/18/2016 10:05:16 AM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450B-160118-02
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 22.3 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.06 dB
 Adjusted SAR (1W): 4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 39.12 V/m; Power Drift = 0.00 dB
 Fast SAR: SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.865 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.43 W/kg

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

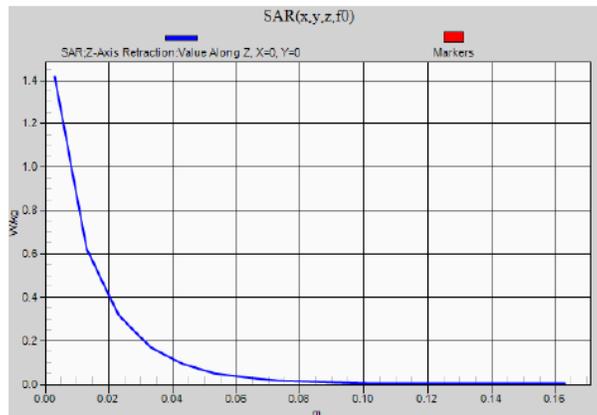
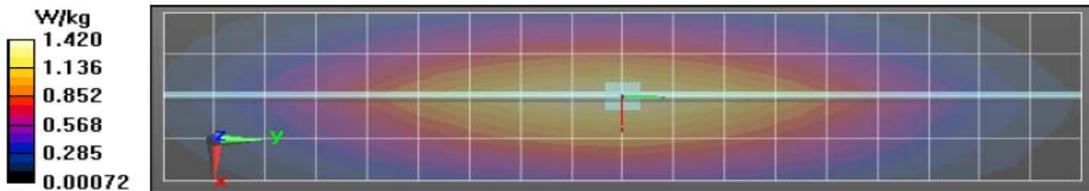
Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.42 W/kg

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 = 39.12 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.96 W/kg
 SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.791 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: 1/19/2016 9:21:32 AM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450B-160119-07
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 20.8 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.059 dB
 Adjusted SAR (1W): 4.72 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

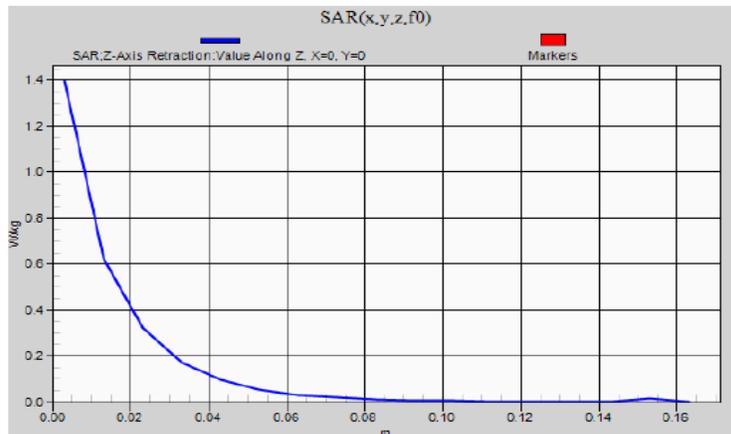
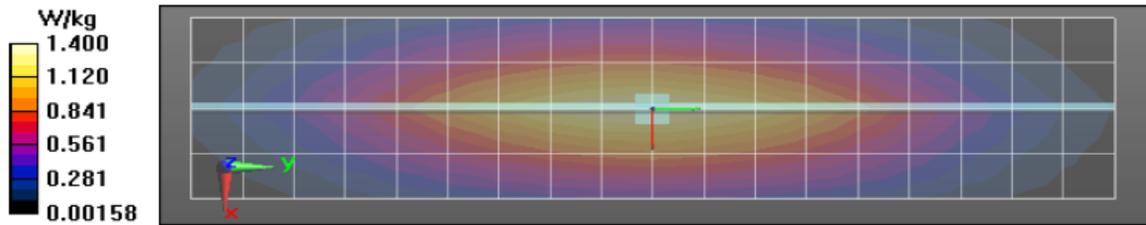
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 38.54 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.837 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.38 W/kg

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 = 38.54 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.91 W/kg
 SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.778 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.39 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) = 1.40 W/kg



Motorola Solutions, Inc. EME Laboratory
 Date/Time: 1/21/2016 7:43:06 AM

Robot#: DASY5-PG-1 | Run#: TLC-SYSP-450B-160121-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 20.7 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.057 dB
 Adjusted SAR (1W): 4.80 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 56.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

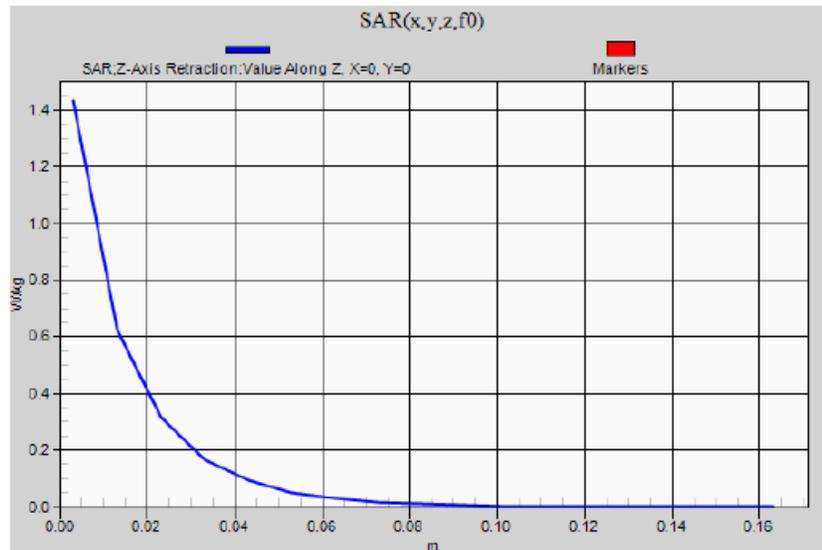
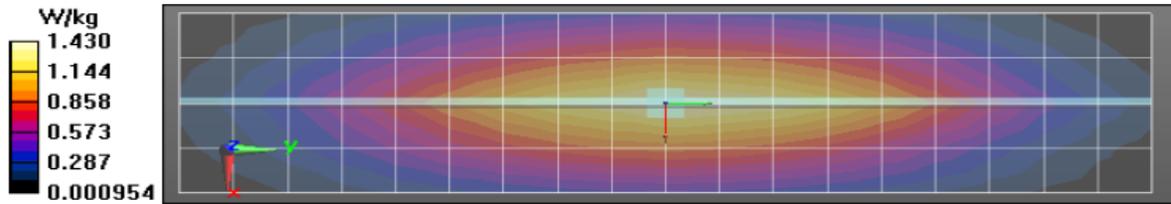
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 38.97 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.860 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.44 W/kg

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 = 38.97 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.99 W/kg
 SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.786 W/kg (SAR corrected for target medium)

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

Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.43 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/22/2016 7:00:49 AM

Robot#: DASY5-PG-1 | Run#: TLC-SYSP-450B-160122-01
 Dipole Model#: D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 20.4 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.059 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; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

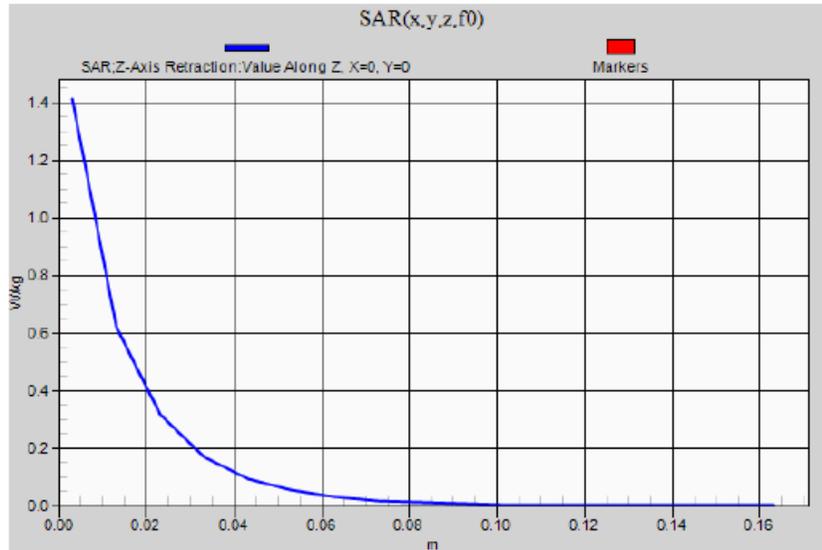
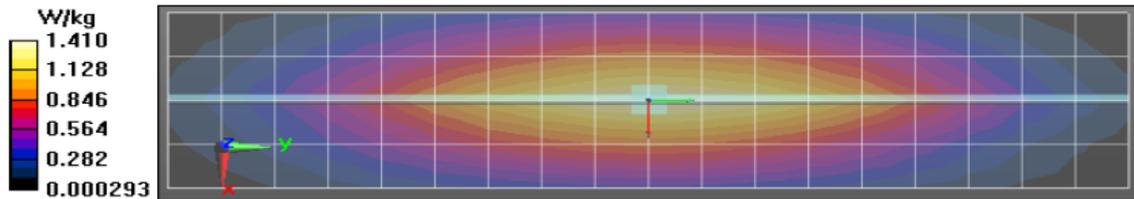
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 38.40 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.838 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.41 W/kg

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 = 38.40 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.95 W/kg
 SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.775 W/kg (SAR corrected for target medium)

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/24/2016 9:57:34 AM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450B-160124-01
 Dipole Model# D450V3
 Phantom#: ELI5 1150
 Tissue Temp: 21.6 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.059 dB
 Adjusted SAR (1W): 4.84 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

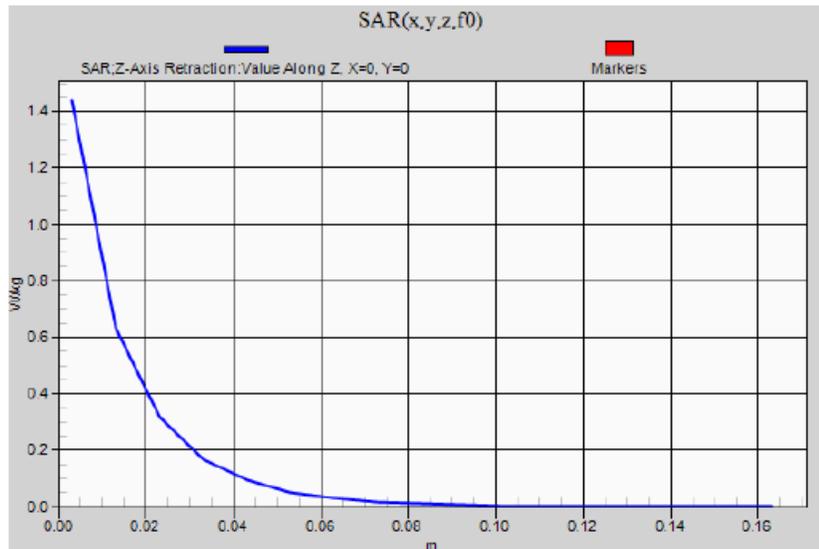
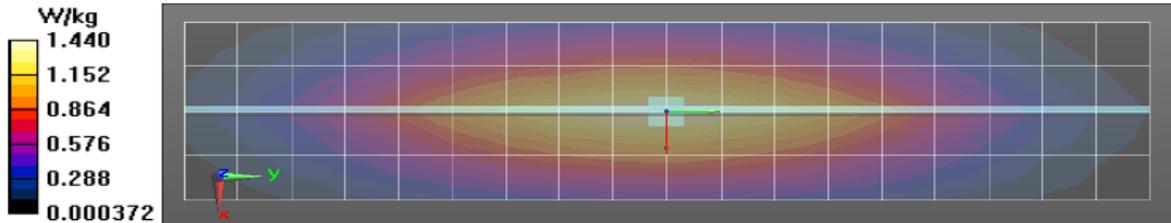
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 38.88 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.859 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.44 W/kg

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 = 38.88 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.99 W/kg
 SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.793 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.44 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/26/2016 9:12:28 AM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450B-160126-01
 Dipole Model#: D450V3
 Phantom#: ELIS 1150
 Tissue Temp: 21.5 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.060 dB
 Adjusted SAR (1W): 4.76mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

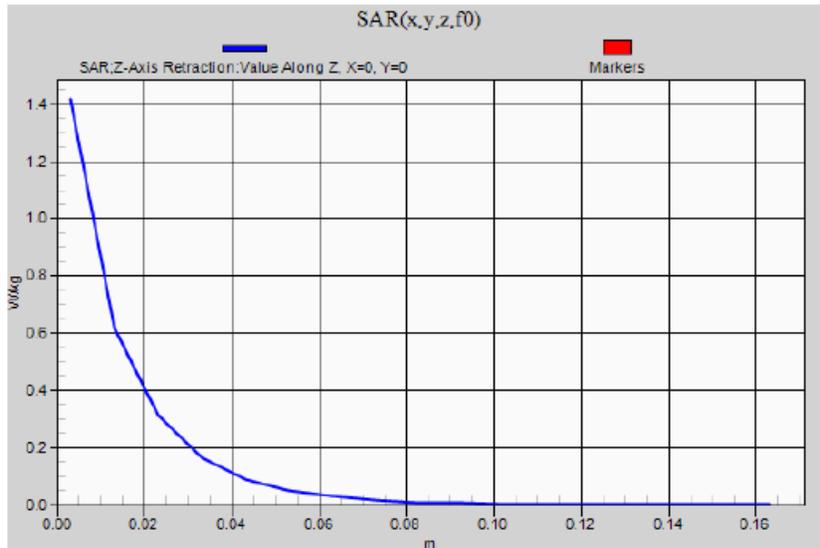
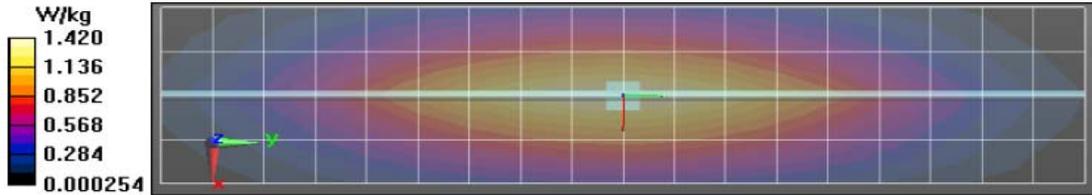
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 38.84 V/m; Power Drift = -0.01 dB
 Fast SAR: SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.851 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.41 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 38.84 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.96 W/kg
 SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.783 W/kg (SAR corrected for target medium)

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

Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.42 W/kg



Motorola Solutions, Inc. EME Laboratory

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

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

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, , Frequency: 450 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

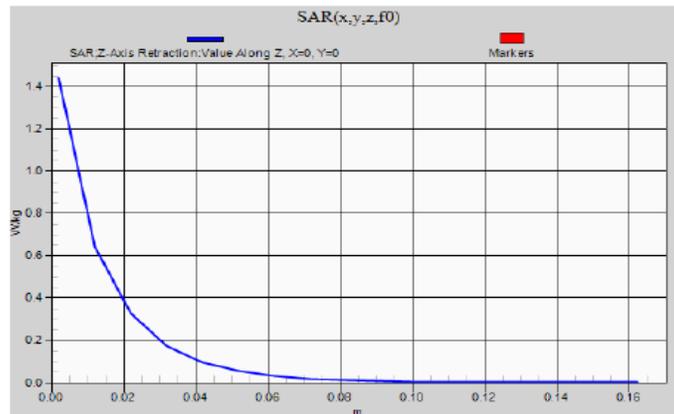
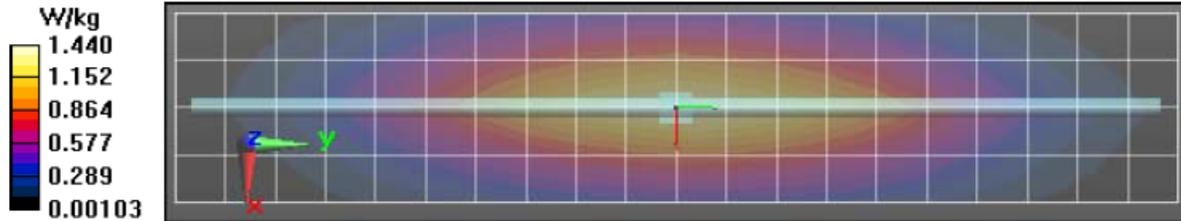
Below 2 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (41x201x1):

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

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 39.89 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.75 W/kg
 SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.759 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.44 W/kg

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



Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/29/2016 8:34:35 PM

Robot#: DASY5-PG-1 | Run#: MO-SYSP-450H-160129-20
 Dipole Model#: D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 20.7(C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.06 dB
 Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 44$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

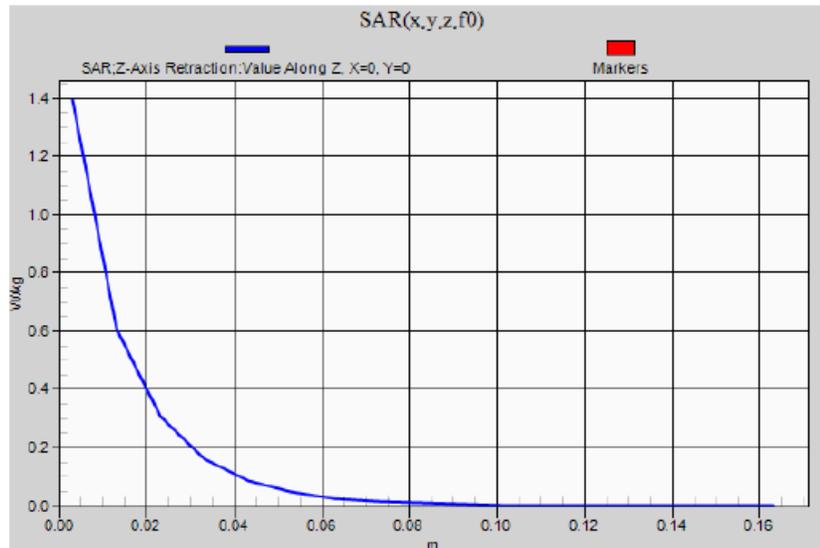
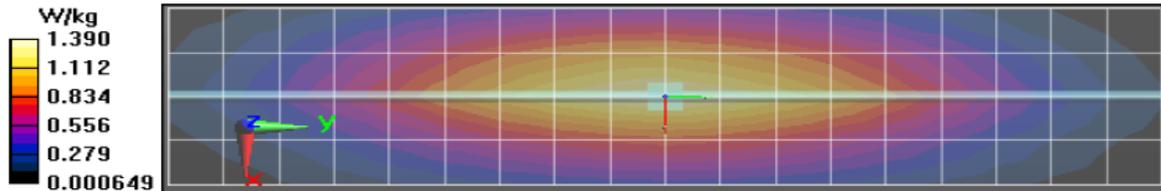
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 40.04 V/m; Power Drift = -0.01 dB
 Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.833 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.38 W/kg

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 = 40.04 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.89 W/kg
 SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.767 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.38 W/kg

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

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



Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/31/2016 3:05:07 PM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450H-160131-05
 Dipole Model#: D450V3
 Phantom#: ELIS 1147
 Tissue Temp: 21.7 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.063 dB
 Adjusted SAR (1W): 4.68 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 44.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

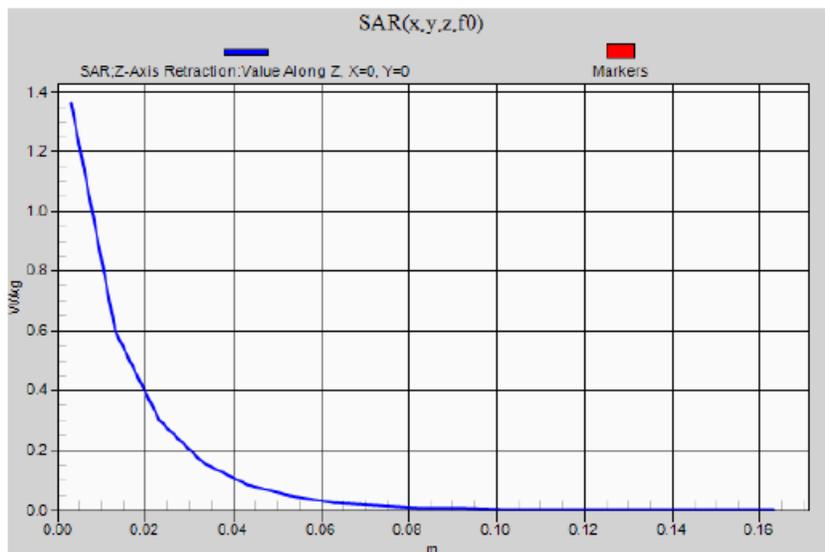
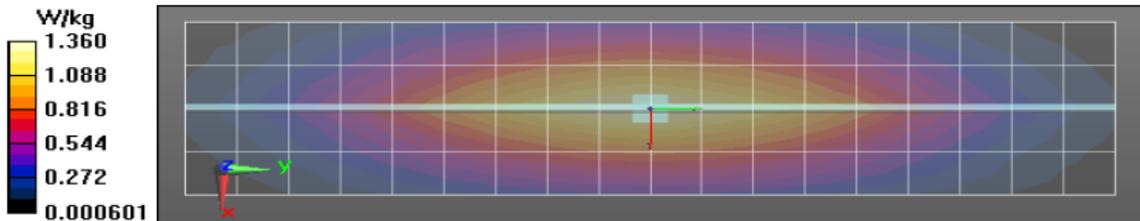
Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 39.90 V/m; Power Drift = -0.01 dB
 Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.831 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.36 W/kg

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

Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 39.90 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.86 W/kg
 SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.765 W/kg (SAR corrected for target medium)

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

Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$



Motorola Solutions, Inc. EME Laboratory
 Date/Time: 2/1/2016 3:36:56 PM

Robot#: DASYS-PG-1 | Run#: FIE-SYSP-450H-16201-06
 Dipole Model# D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 20.5 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.100 dB
 Adjusted SAR (1W): 4.64 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 44.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

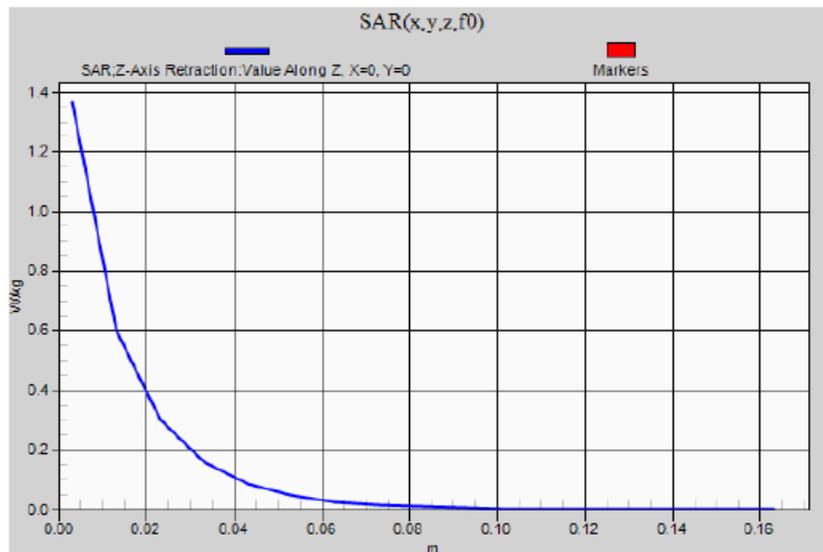
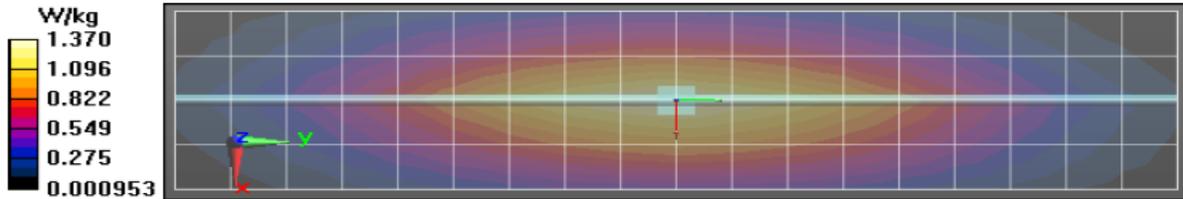
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 39.86 V/m; Power Drift = 0.00 dB
 Fast SAR: SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.835 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.37 W/kg

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 39.86 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.82 W/kg
 SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.766 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.34 W/kg

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

Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 1.37 W/kg



Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2016 7:29:49 PM

Robot#: DASY5-PG-1 | Run#: FIE-SYSP-450H-160202-16
 Dipole Model#: D450V3
 Phantom#: ELI5 1147
 Tissue Temp: 20.3 (C)
 Serial#: 1053
 Test Freq: 450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.064 dB
 Adjusted SAR (1W): 4.60 mW/g (1g)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

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

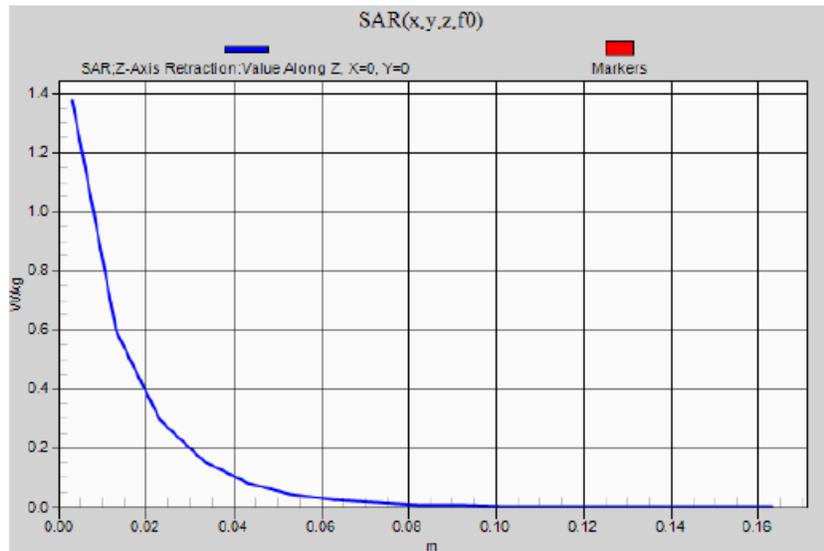
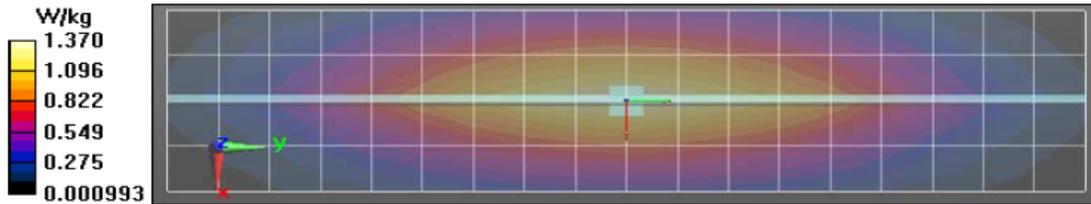
Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 39.53 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.825 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.38 W/kg

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 = 39.53 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.751 W/kg (SAR corrected for target medium)

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

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



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2016 5:42:27 AM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-2450B-160204-08
 Dipole Model# D2450V2
 Phantom#: ELI4 1103
 Tissue Temp: 20.4 (C)
 Serial#: 781
 Test Freq: 2450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.10dB
 Adjusted SAR (1W): 50.40 mW/g (1g)

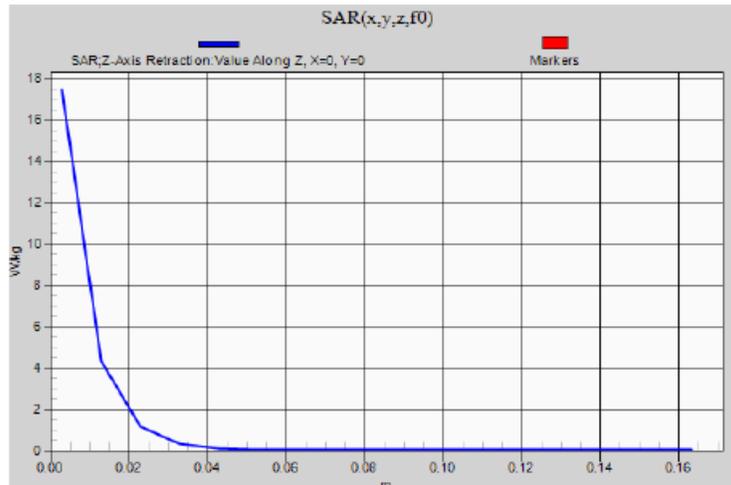
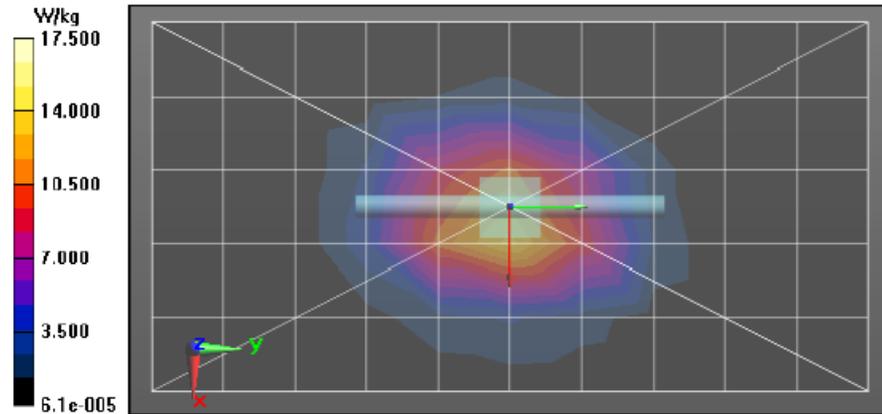
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 2450$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³
 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 = 95.76 V/m; Power Drift = -0.10 dB
 Fast SAR: SAR(1 g) = 12.9 W/kg; SAR(10 g) = 6.05 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 18.2 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 = 95.76 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 27.7 W/kg
 SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.87 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 17.4 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) = 17.5 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/5/2016 5:21:55 AM

Robot#: DASY5-PG-3 | Run#: ZR-SYSP-2450B-160205-01
 Dipole Model# D2450V2
 Phantom#: ELI4 1103
 Tissue Temp: 20.3 (C)
 Serial#: 781
 Test Freq: 2450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.044 dB
 Adjusted SAR (1W): 51.60 mW/g (1g)

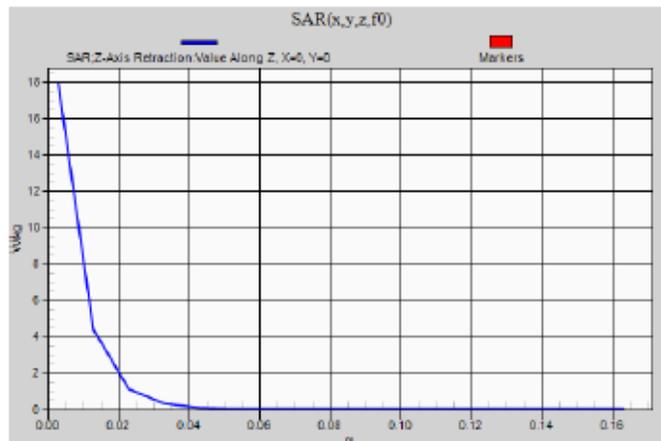
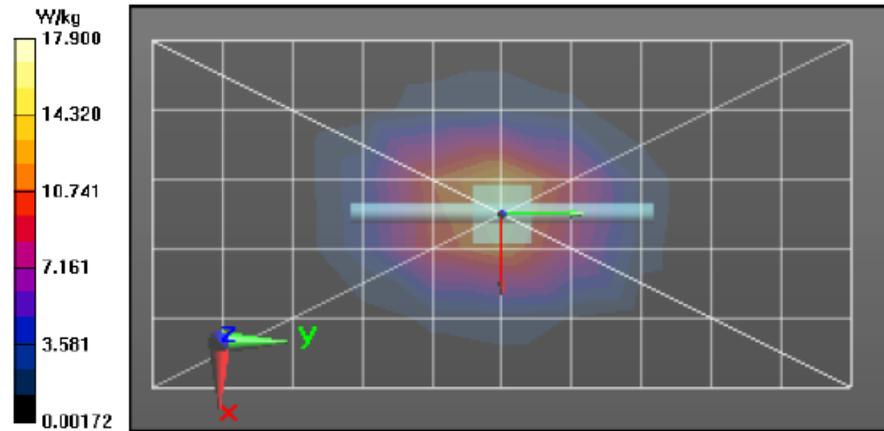
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 2450$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
 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 = 96.34 V/m; Power Drift = 0.03 dB
 Fast SAR: SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.21 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 18.9 W/kg

2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0: Measurement
 grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 96.34 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 28.6 W/kg
 SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.99 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 17.7 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) = 17.9 W/kg



Motorola Solutions, Inc. EME Laboratory
 Date/Time: 2/3/2016 1:38:12 PM

Robot#: DASY5-PG-3 | Run#: ZR-SYSP-2450H-160203-04
 Dipole Model#: D2450V2
 Phantom#: ELI4 1050
 Tissue Temp: 20.2 (C)
 Serial#: 781
 Test Freq: 2450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.04 dB
 Adjusted SAR (1W): 52.40 mW/g (1g)

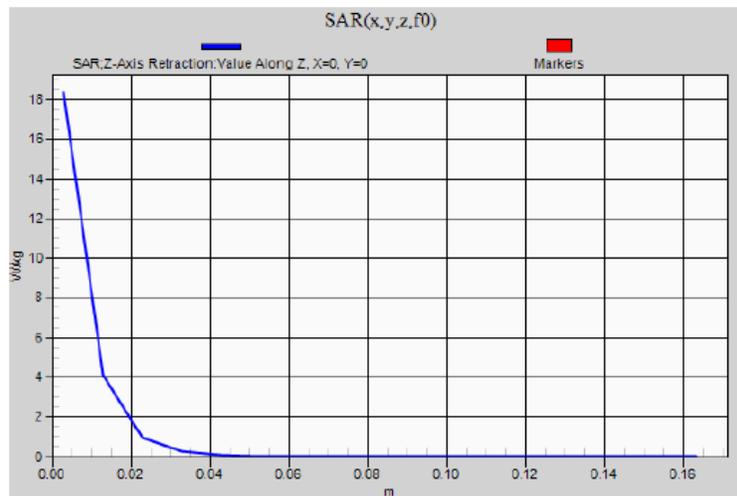
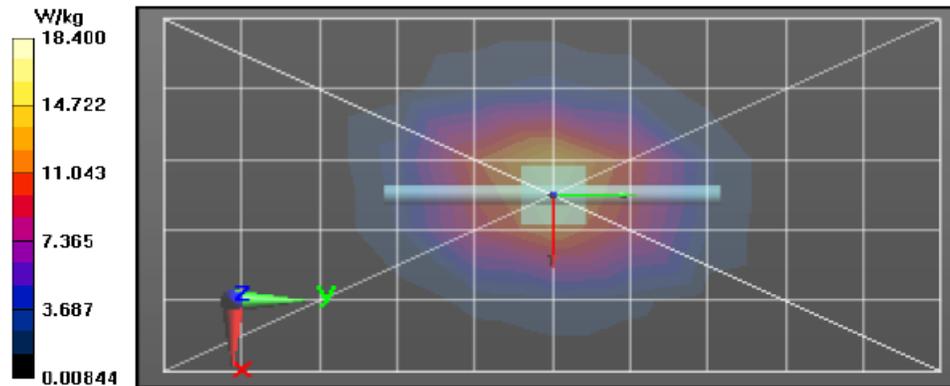
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 2450$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³
 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 = 102.2 V/m; Power Drift = -0.07 dB
 Fast SAR: SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.47 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 18.7 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 = -0.07 dB
 Peak SAR (extrapolated) = 29.4 W/kg
 SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.08 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 18.3 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) = 18.4 W/kg



Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/6/2016 12:56:23 AM

Robot#: DASY5-PG-3 | Run#: TLC-SYSP-2450H-160206-01
 Dipole Model# D2450V2
 Phantom#: ELI4 1050
 Tissue Temp: 20.6 (C)
 Serial#: 781
 Test Freq: 2450.000 (MHz)
 Start Power: 250 (mW)
 Rotation (1D): 0.031dB
 Adjusted SAR (1W): 52.80 mW/g (1g)

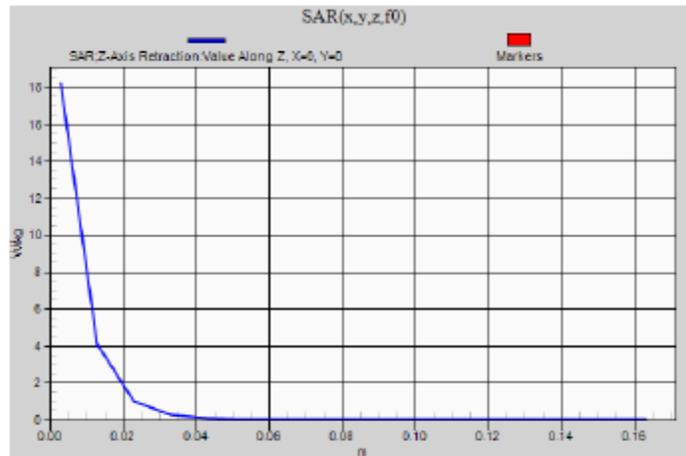
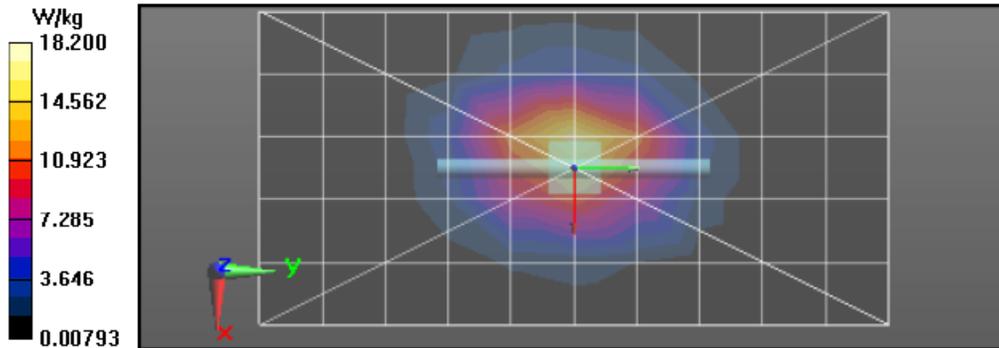
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³
 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 = 102.3 V/m; Power Drift = -0.02 dB
 Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.48 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 18.7 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 = 102.3 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 29.4 W/kg
 SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.11 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 18.2 W/kg

2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Appendix E DUT Scans

Assessments at the Body with Body Worn HLN6875A Table 18

Motorola Solutions, Inc. EME Laboratory Date/Time: 1/18/2016 11:47:50 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160118-13
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.1 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 454.500 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

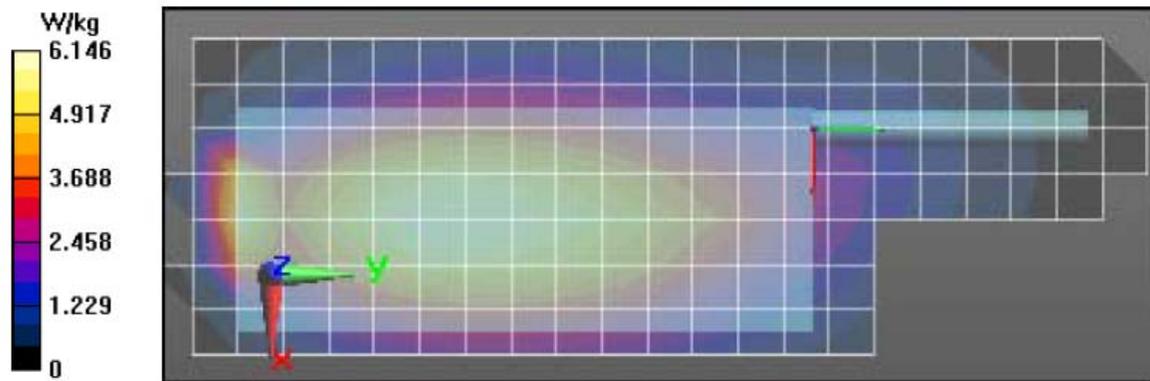
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x231x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 60.61 V/m; Power Drift = -0.30 dB
 Fast SAR: SAR(1 g) = 5.52 W/kg; SAR(10 g) = 4.04 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.81 W/kg

Below 2 GHz-Rev.2 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 = 60.61 V/m; Power Drift = -0.36 dB
 Peak SAR (extrapolated) = 21.0 W/kg
 SAR(1 g) = 5.77 W/kg; SAR(10 g) = 2.73 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.00 W/kg

Below 2 GHz-Rev.2 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) = 8.43 W/kg



Assessments at the Body with Body Worn PMLN6802A Table 19

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2016 7:40:47 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160121-14
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI5 1150
Tissue Temp: 19.1 (C)
Serial#: 756TRV0821
Antenna: FAF5259A
Test Freq: 454.5000 (MHz)
Battery: NNTN8930A
Carry Acc: PMLN6802A
Audio Acc: NNTN8203A
Start Power: 5.64 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 56$; $\rho = 1000 \text{ kg/m}^3$
Probe: ES3DV3 - SN3122, Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x231x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

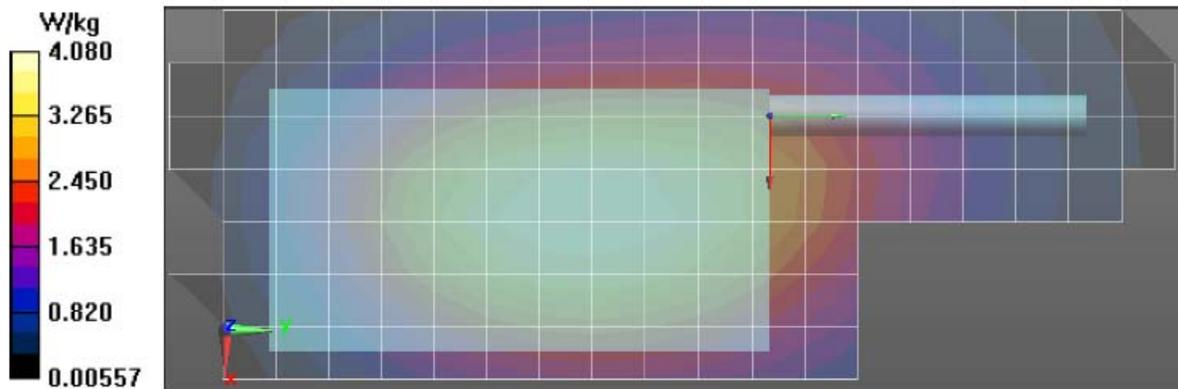
Reference Value = 55.81 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 3.78 W/kg; SAR(10 g) = 2.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.21 W/kg

Below 2 GHz-Rev.2 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 = 55.81 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 5.13 W/kg
SAR(1 g) = 3.7 W/kg; SAR(10 g) = 2.76 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.12 W/kg

Below 2 GHz-Rev.2 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) = 4.08 W/kg



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

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2016 7:45:58 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160119-16
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1150
 Tissue Temp: 19.6 (C)
 Serial#: 756TRV0821
 Antenna: PMAE4065A
 Test Freq: 454.5000 (MHz)
 Battery: PMNN4485A
 Carry Acc: PMLN5657B w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

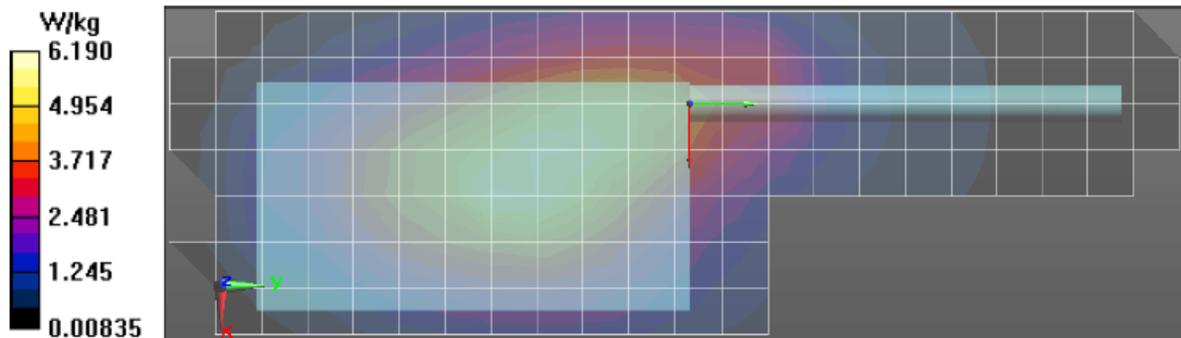
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 74.55 V/m; Power Drift = -0.16 dB
 Fast SAR: SAR(1 g) = 5.44 W/kg; SAR(10 g) = 3.94 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.14 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 74.55 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = 8.35 W/kg
 SAR(1 g) = 5.49 W/kg; SAR(10 g) = 4 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.29 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 6.19 W/kg



Assessments at the Body with Body Worn PMLN5658B w/ RLN6487A & RLN6488A Table 21

Motorola Solutions, Inc. EME Laboratory Date/Time: 1/21/2016 1:41:39 PM

Robot#: DASY5-PG-1| Run#: TLC-AB-160121-07
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.5 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 454.5000 (MHz)
 Battery: PMNN7038B
 Carry Acc: PMLN5658B w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 5.65(W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 56$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x231x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$

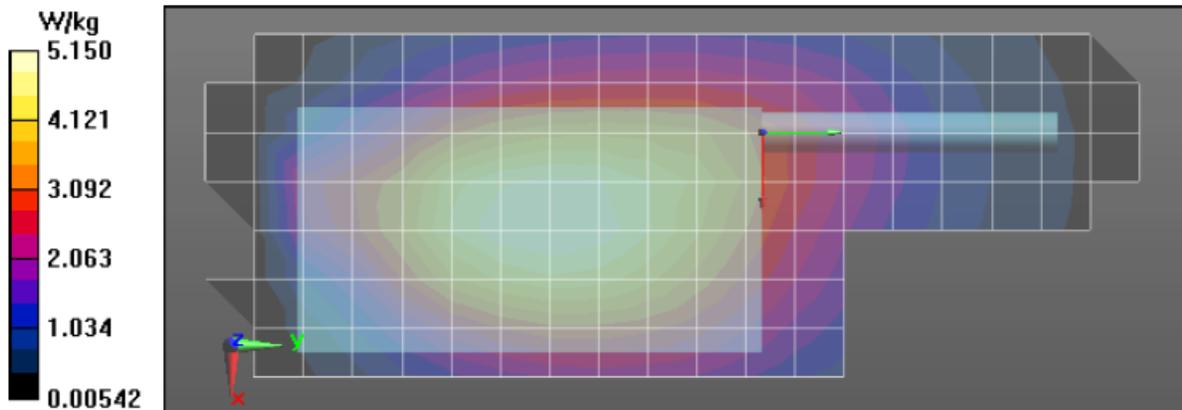
Reference Value = 62.74 V/m; Power Drift = -0.20 dB
 Fast SAR: SAR(1 g) = 4.72 W/kg; SAR(10 g) = 3.45 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.27 W/kg

Below 2 GHz-Rev.2 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 = 62.74 V/m; Power Drift = -0.23 dB
 Peak SAR (extrapolated) = 6.49 W/kg
 SAR(1 g) = 4.67 W/kg; SAR(10 g) = 3.47 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.24 W/kg

Below 2 GHz-Rev.2 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) = 5.15 W/kg



Assessments at the Body with Body Worn PMLN5659B w/ RLN6487A & RLN6488A Table 22

Motorola Solutions, Inc. EME Laboratory Date/Time: 1/22/2016 8:15:23 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160122-14
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1150
 Tissue Temp: 19.7 (C)
 Serial#: 756TRV0821
 Antenna: PMAE4065A
 Test Freq: 454.5000 (MHz)
 Battery: PMNN4487A
 Carry Acc: PMLN5659B w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

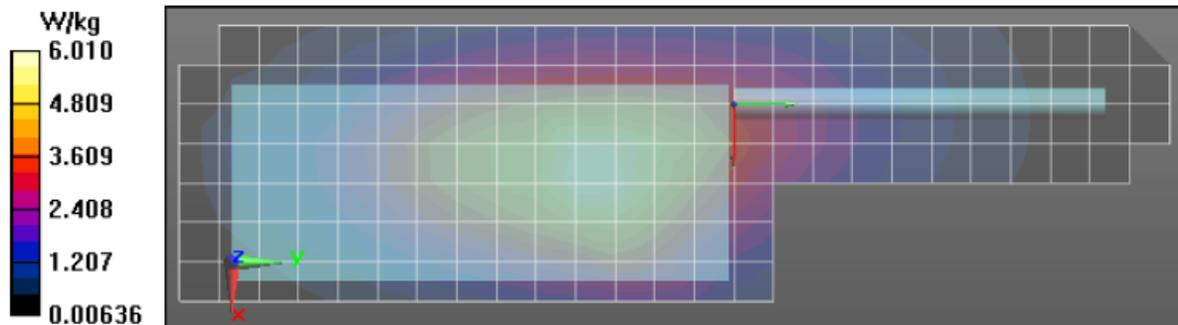
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.97 \text{ S/m}$; $\epsilon_r = 55.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 68.84 V/m; Power Drift = -0.85 dB
 Fast SAR: SAR(1 g) = 5.51 W/kg; SAR(10 g) = 3.97 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.24 W/kg

Below 2 GHz-Rev.2 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 = 68.84 V/m; Power Drift = -0.94 dB
 Peak SAR (extrapolated) = 8.09 W/kg
 SAR(1 g) = 5.35 W/kg; SAR(10 g) = 3.82 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.01 W/kg

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



Assessments at the Body with Body Worn PMLN5660B w/ RLN6487A & RLN6488A Table 23

Motorola Solutions, Inc. EME Laboratory Date/Time: 1/24/2016 3:44:11 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160124-09
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI5 1150
Tissue Temp: 19.9 (C)
Serial#: 756TRV0821
Antenna: PMAE4065A
Test Freq: 454.5000 (MHz)
Battery: NNTN7037A
Carry Acc: PMLN5660B w/ RLN6487A & RLN6488A
Audio Acc: NNTN8203A
Start Power: 5.70 (W)

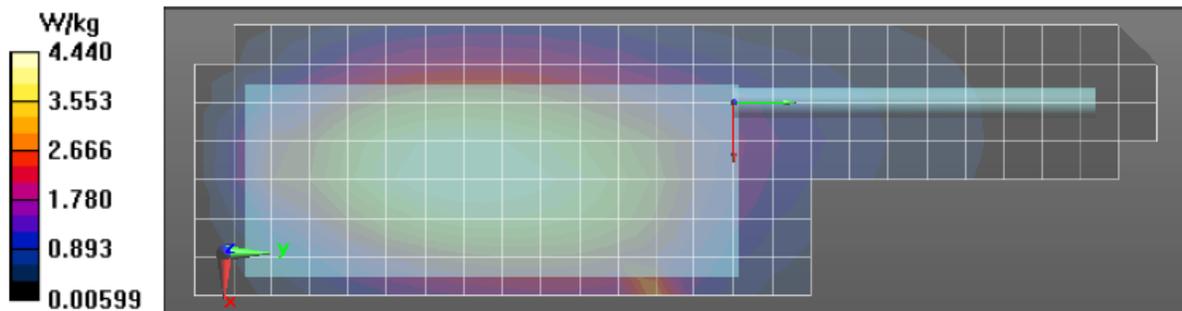
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 55.6$; $\rho = 1000 \text{ kg/m}^3$
Probe: ES3DV3 - SN3122, , Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Reference Value = 58.16 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 4.12 W/kg; SAR(10 g) = 3.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.60 W/kg

Below 2 GHz-Rev.2 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 = 58.16 V/m; Power Drift = -0.33 dB
Peak SAR (extrapolated) = 5.61 W/kg
SAR(1 g) = 4.04 W/kg; SAR(10 g) = 3.02 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.49 W/kg

Below 2 GHz-Rev.2 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) = 4.44 W/kg



Assessments at the Body with Body Worn PMLN5659B w/ AY000223A01
Table 24

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/26/2016 1:47:44 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160126-05
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI5 1150
Tissue Temp: 20.3 (C)
Serial#: 756TRV0821
Antenna: FAF5259A
Test Freq: 454.5000 (MHz)
Battery: NNTN7034B
Carry Acc: PMLN5659B w/AY000223A01
Audio Acc: NNTN8203A
Start Power: 5.70 (W)

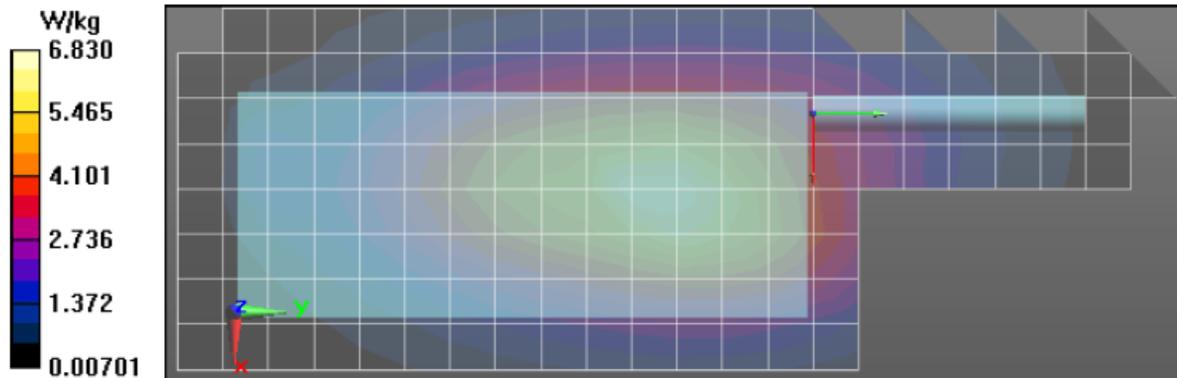
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.5$; $\rho = 1000 \text{ kg/m}^3$
Probe: ES3DV3 - SN3122, , Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
Reference Value = 66.78 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 6.17 W/kg; SAR(10 g) = 4.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.01 W/kg

Below 2 GHz-Rev.2 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 = 66.78 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 9.09 W/kg
SAR(1 g) = 6.06 W/kg; SAR(10 g) = 4.33 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.82 W/kg

Below 2 GHz-Rev.2 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) = 6.83 W/kg



Assessments at the Body with Body Worn PMLN5659B w/NTN5243A
Table 25

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/26/2016 6:59:01 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160126-12
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI5 1150
Tissue Temp: 19.5 (C)
Serial#: 756TRV0821
Antenna: FAF5259A
Test Freq: 454.5000 (MHz)
Battery: PMNN4494A
Carry Acc: PMLN5659B w/NTN5243A
Audio Acc: NNTN8203A
Start Power: 5.70 (W)

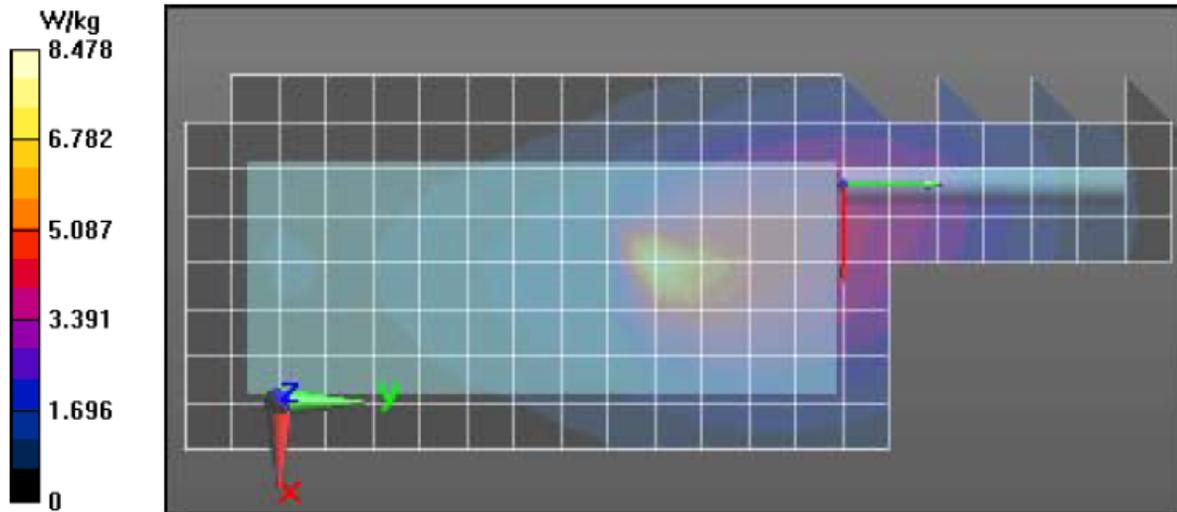
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.5$; $\rho = 1000 \text{ kg/m}^3$
Probe: ES3DV3 - SN3122, , Frequency: 454.5 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
Reference Value = 58.38 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 6.88 W/kg; SAR(10 g) = 4.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.30 W/kg

Below 2 GHz-Rev.2 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 = 58.38 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 6 W/kg; SAR(10 g) = 3.44 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.22 W/kg

Below 2 GHz-Rev.2 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) = 8.02 W/kg



Assessment of wireless BT configuration Table 26

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2016 6:49:18 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160204-09
 Model#: H98QDH9PW7BN (PMUE4971A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.2 (C)
 Serial#: 756TRV0905
 Antenna: PMAE4065A
 Test Freq: 454.500 (MHz)
 Battery: PMNN4487A
 Carry Acc: PMLN5877B w/ RLN6487A & RLN6488A
 Audio Acc: None
 Start Power: 5.68 (W)

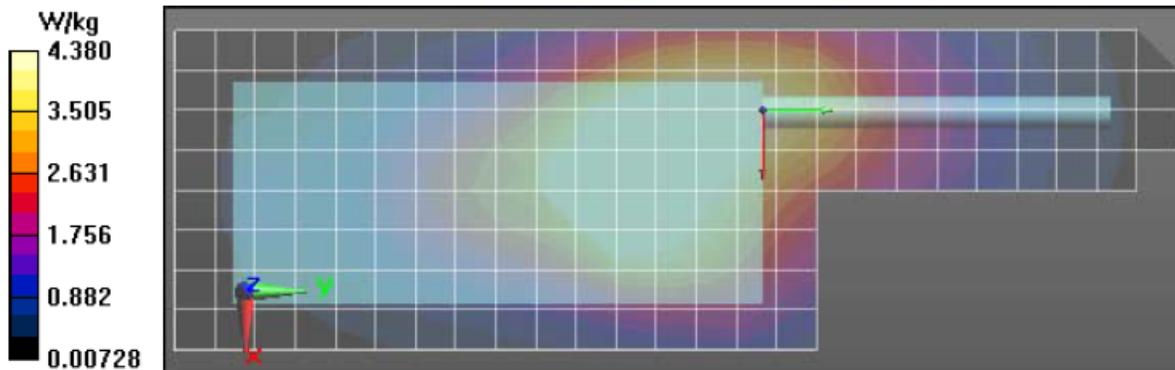
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 455 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 454.5 MHz, ConvF(11.02, 11.02, 11.02); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/AB Scan/1-Area Scan (101x261x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 69.47 V/m; Power Drift = -0.01 dB
 Fast SAR: SAR(1 g) = 7.41 W/kg; SAR(10 g) = 4.75 W/kg (SAR corrected for target medium)

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 = 69.47 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 15.2 W/kg
 SAR(1 g) = 6.97 W/kg; SAR(10 g) = 4.42 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.5 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) = 4.38 W/kg



Assessment at the Body for WLAN 802.11 b/g/n
Table 28

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/4/2016 5:40:28 PM

Robot#: DASY5-PG-3 | Run#: FIE(ZWS)-AB-160204-17
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI4 1103
Tissue Temp: 19.1 (C)
Serial#: 756TRV0821
Antenna: 84009370002 WiFi Ant
Test Freq: 2412.000 (MHz)
Battery: NNTN7573A
Cary Acc: PMLN5660B w/ RLN6487A & RLN6488A
Audio Acc: None
Start Power: 0.0487 (W)

Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 49.2$; $\rho = 1000$ kg/m³
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 (131x281x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

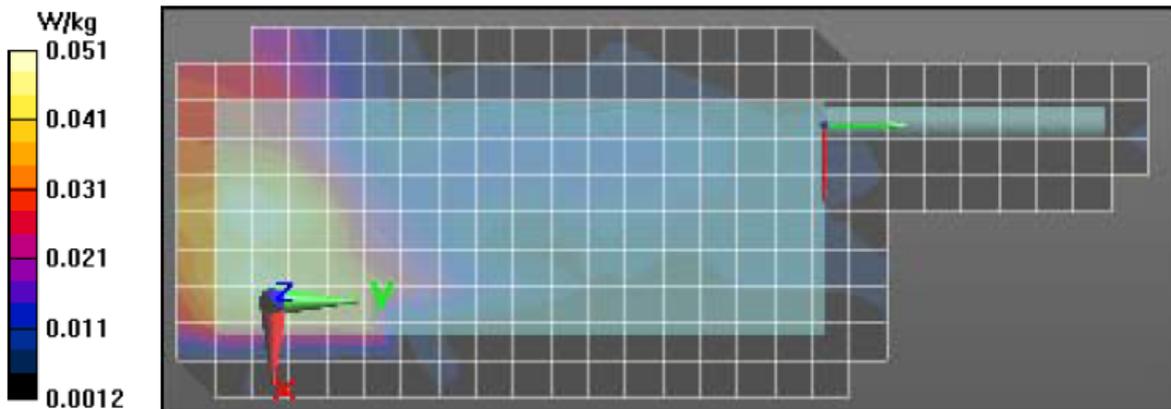
Reference Value = 1.245 V/m; Power Drift = -3.05 dB
Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0582 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.778 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.034 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0476 W/kg

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

Maximum value of SAR (measured) = 0.0507 W/kg



Assessment at the Face (Front of DUT)
Table 30

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 1/31/2016 3:45:09 PM

Robot#: DASY5-PG-1 | Run#: FIE-FACE-160131-06
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELIS 1147
 Tissue Temp: 20.8 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 422.125 (MHz)
 Battery: PMNN4485A
 Carry Acc: NONE,radio at front
 Audio Acc: NONE
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 422 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 45.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 422.125 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

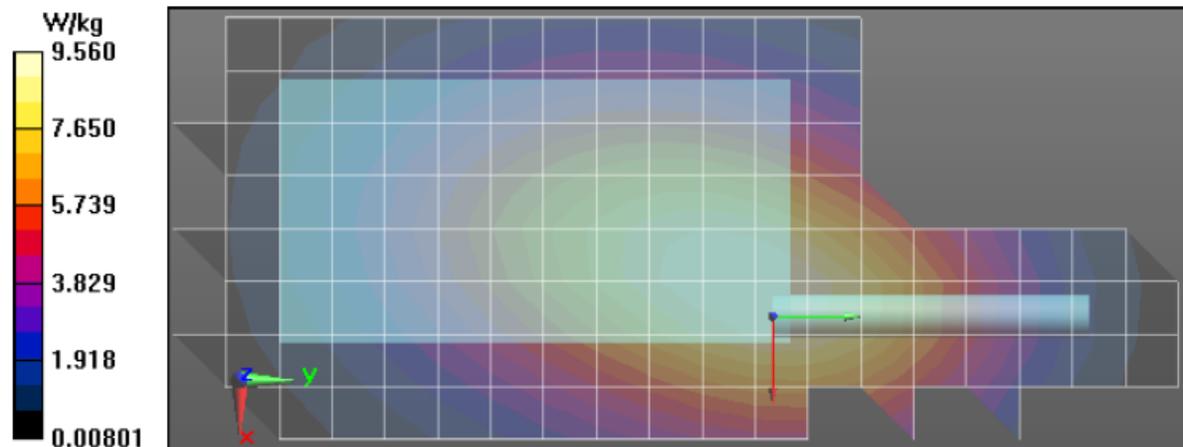
Reference Value = 101.5 V/m; Power Drift = -0.23 dB
 Fast SAR: SAR(1 g) = 9.13 W/kg; SAR(10 g) = 6.68 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.90 W/kg

Below 2 GHz-Rev.2 2/Face 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 = 101.5 V/m; Power Drift = -0.30 dB
 Peak SAR (extrapolated) = 12.0 W/kg
 SAR(1 g) = 8.82 W/kg; SAR(10 g) = 6.49 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.61 W/kg

Below 2 GHz-Rev.2 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) = 9.56 W/kg



Assessment at the Face (back of DUT)
Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2016 7:50:32 PM

Robot#: DASY5-PG-1| Run#: FIE-FACE-160201-12
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1147
 Tissue Temp: 19.8 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 422.125 (MHz)
 Battery: PMNN4486A
 Carry Acc: NONE,radio at back
 Audio Acc: NONE
 Start Power: 5.70 (W)

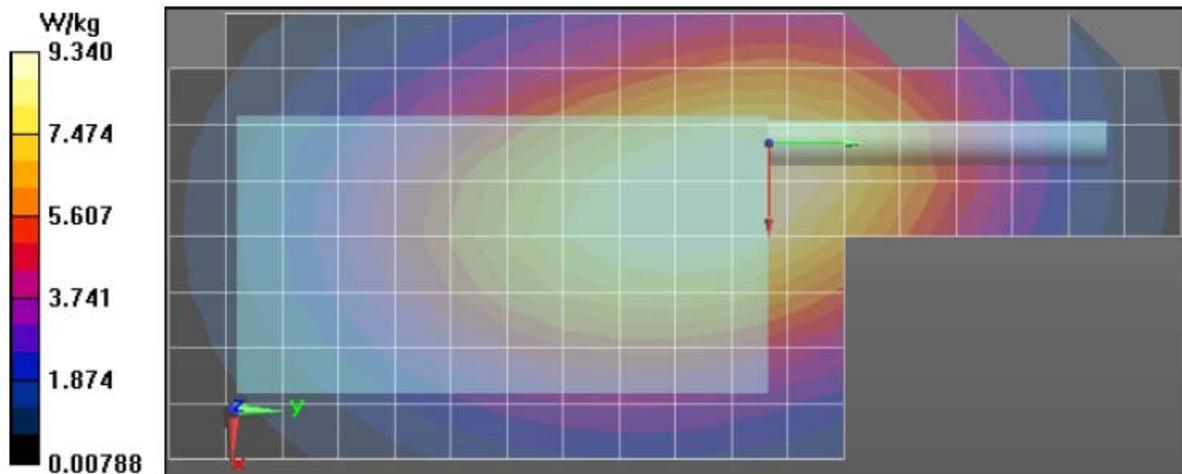
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 422 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 45.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 422.125 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 99.21 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 9.04 W/kg; SAR(10 g) = 6.62 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.81 W/kg

Below 2 GHz-Rev.2 2/Face 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 = 99.21 V/m; Power Drift = -0.44 dB
 Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 8.73 W/kg; SAR(10 g) = 6.5 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.48 W/kg

Below 2 GHz-Rev.2 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) = 9.34 W/kg



Assessment at the Face for WLAN 802.11 b/g/n
Table 33

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/4/2016 2:34:27 AM

Robot#: DASY5-PG-3 | Run#: TLC-FACE-160204-04
Model#: H98QDD9PW5BN (PMUE4957A)
Phantom#: ELI4 1050
Tissue Temp: 20.1 (C)
Serial#: 756TRV0823
Antenna: 84009370002 WiFi Ant
Test Freq: 2412.000 (MHz)
Battery: PMNN4403B
Carry Acc: 2.5cm @ Front
Audio Acc: None
Start Power: 0.0505 (W)

Comments:

Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 35.6$; $\rho = 1000$ kg/m³
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 (131x281x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

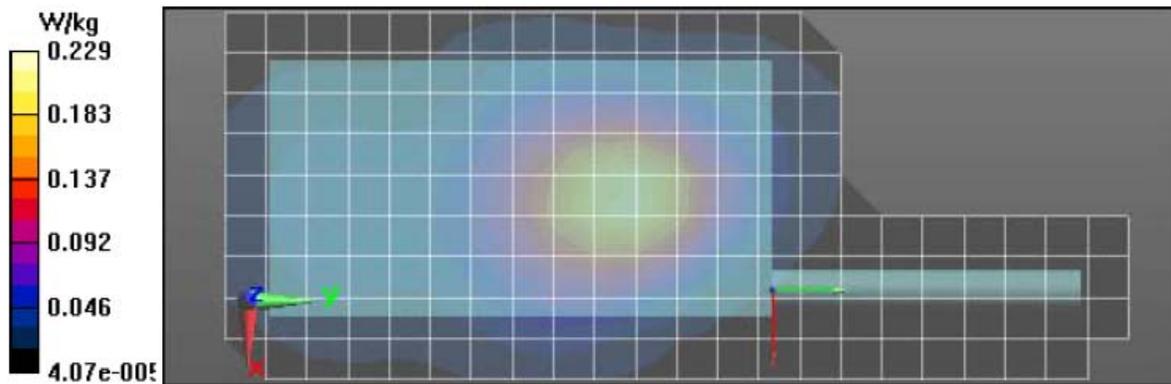
Reference Value = 5.257 V/m; Power Drift = 0.38 dB
Fast SAR: SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.102 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.220 W/kg

2-3 GHz-Rev.2/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.257 V/m; Power Drift = 0.66 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.211 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) = 0.229 W/kg



Assessments at the Body for Outside Part 90 Table 34

Motorola Solutions, Inc. EME Laboratory Date/Time: 1/29/2016 2:51:29 PM

Robot#: DASY5-PG-1| Run#: FIE(FD)-AB-160129-14
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.4 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 393.0000 (MHz)
 Battery: PMNN4487A
 Carry Acc: PMLN5659B w/ RLN6487A & RLN6488A
 Audio Acc: None
 Start Power: 5.70 (W)

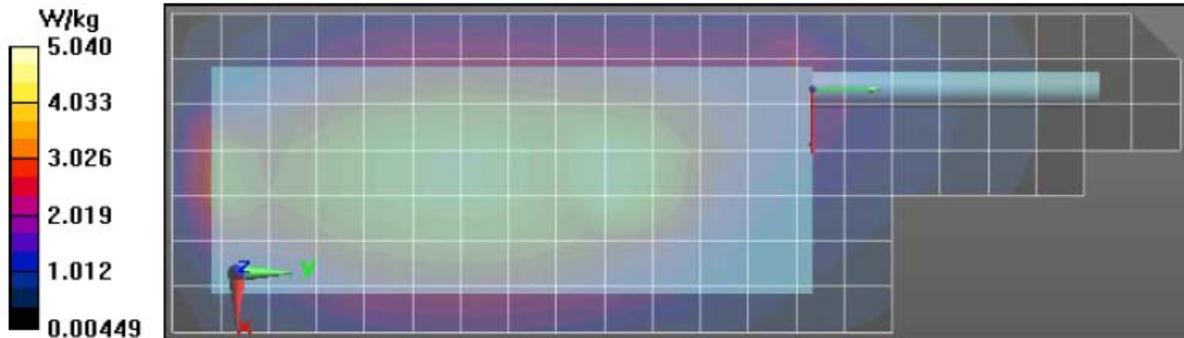
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 393$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 393 MHz, ConvF(6.78, 6.78, 6.78); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 58.78 V/m; Power Drift = -0.56 dB
 Fast SAR: SAR(1 g) = 4.5 W/kg; SAR(10 g) = 3.16 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.08 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 58.78 V/m; Power Drift = -0.77 dB
 Peak SAR (extrapolated) = 7.88 W/kg
 SAR(1 g) = 4.28 W/kg; SAR(10 g) = 2.7 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.12 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.04 W/kg



**Assessments at the Face for Outside Part 90
Table 34**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2016 11:19:46 PM

Robot#: DASY5-PG-1| Run#: MO-FACE-160202-20
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1147
 Tissue Temp: 20.0 (C)
 Serial#: 756TRV0821
 Antenna: PMAE4065A
 Test Freq: 393.000 (MHz)
 Battery: PMNN4486A
 Carry Acc: NONE,radio at back
 Audio Acc: NONE
 Start Power: 5.70 (W)

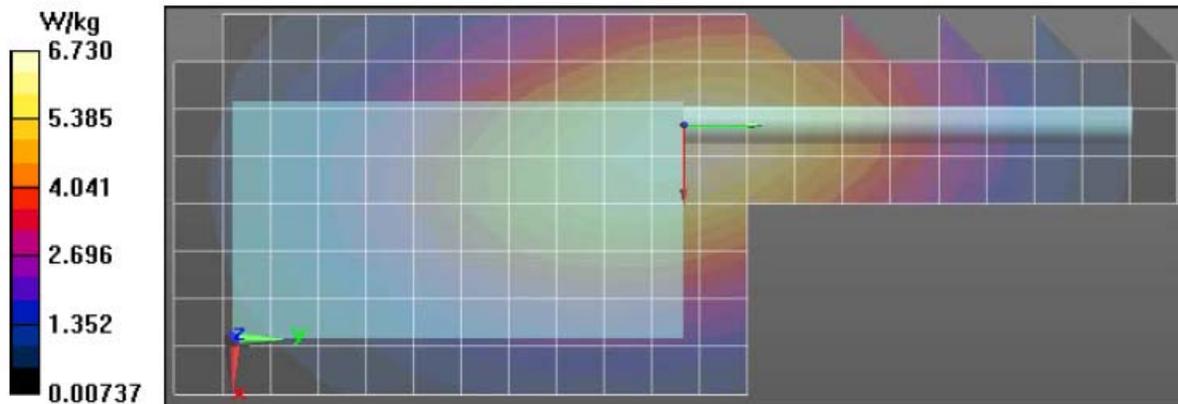
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 393$ MHz; $\sigma = 0.84$ S/m; $\epsilon_r = 45.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 393 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 88.40 V/m; Power Drift = -0.16 dB
 Fast SAR: SAR(1 g) = 6.34 W/kg; SAR(10 g) = 4.65 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.80 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 88.40 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 8.34 W/kg
 SAR(1 g) = 6.25 W/kg; SAR(10 g) = 4.62 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.73 W/kg

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



APPENDIX F Shortened Scan of Highest SAR configuration

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/1/2016 9:04:16 PM

Robot#: DASY5-PG-1 | Run#: FIE-FACE-160201-13
 Model#: H98QDD9PW5BN (PMUE4957A)
 Phantom#: ELI5 1147
 Tissue Temp: 19.8 (C)
 Serial#: 756TRV0821
 Antenna: FAF5259A
 Test Freq: 422.125 (MHz)
 Battery: PMNN4486A
 Carry Acc: NONE,radio at back
 Audio Acc: NONE
 Start Power: 5.70 (W)

Comments: Shorten scan

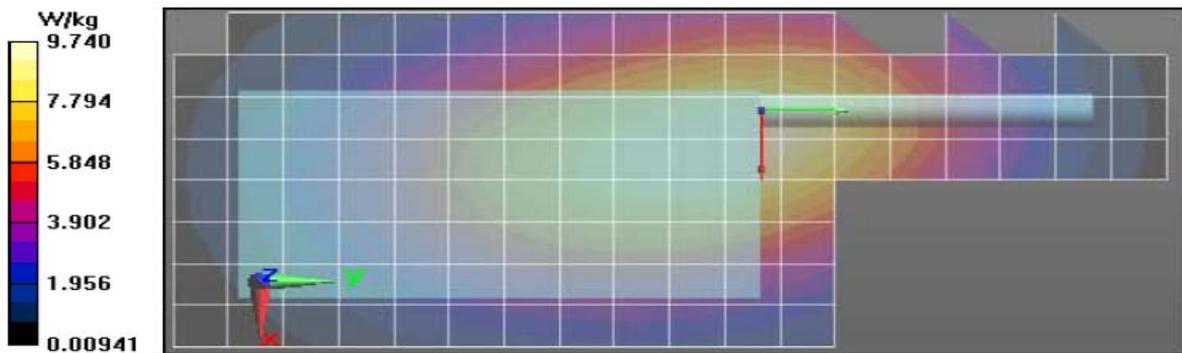
Duty Cycle: 1:1, Medium parameters used: $f = 422 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 45.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 422.125 MHz, ConvF(6.79, 6.79, 6.79); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 101.1 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 9.29 W/kg; SAR(10 g) = 6.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.1 W/kg

Below 2 GHz-Rev.2 2/Face 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 = 101.1 V/m; Power Drift = -0.36 dB
Fast SAR: SAR(1 g) = 9.1 W/kg; SAR(10 g) = 6.75 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.82 W/kg

Below 2 GHz-Rev.2 2/Face 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 = 110.6 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 9.13 W/kg; SAR(10 g) = 6.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.91 W/kg

Below 2 GHz-Rev.2 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) = 9.74 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) | 35 | 7 | 4.79 | 3.57 |
| Full scan (area & zoom) | 31 | 32 | 4.83 | 3.60 |

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