

 <b>MOTOROLA SOLUTIONS</b>	 TESTING CERT # 2518.01
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**DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 2 of 2**

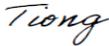
<b>Motorola Solutions Inc.</b> <b>EME Test Laboratory</b> 8000 West Sunrise Blvd Fort Lauderdale, FL. 33322	<b>Date of Report:</b> 3/21/2016 <b>Report Revision:</b> D
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**Responsible Engineer:** Stephen C. Whalen (Principal Staff Engineer/Manager)  
**Report Author:** Patrick Saw (EME Engineer)  
**Date/s Tested:** 1/4/2016-1/25/2016, 3/16/2016  
**Manufacturer:** Motorola Solutions Inc.  
**DUT Description:** Video RSM with Bluetooth and WiFi  
**Test TX mode(s):** Bluetooth, WLAN 802.11 b/g/n (2.4 GHz), WLAN 802.11 ac/n (5 GHz)  
**Max. Power output:** 12.68 mW (Bluetooth), 39.8 mW (WLAN 2.4 GHz 802.11 b), 39.8 mW (WLAN 2.4 GHz 802.11g), 25.1 mW (WLAN 2.4 GHz 802.11n), 25.1 mW(WLAN 5 GHz 802.11ac), 25.1 mW(WLAN 5 GHz 802.11n)  
**Nominal Power:** 12.63 mW (Bluetooth), 39.8 mW (WLAN 2.4 GHz 802.11 b), 39.8 mW (WLAN 2.4 GHz 802.11g), 25.1 mW (WLAN 2.4 GHz 802.11n), 25.1 mW(WLAN 5 GHz 802.11ac), 25.1 mW(WLAN 5 GHz 802.11n)  
**Tx Frequency Bands:** Bluetooth, WLAN 2.4 GHz 802.11 b/g/n, WLAN 5 GHz 802.11ac/n  
**Signaling type:** FHSS (Bluetooth), 802.11 b/g/n (WLAN 2.4 GHz), 802.11 ac/n (WLAN 5 GHz)  
**Model(s) Tested:** HK2061A , HK2062A  
**Model(s) Certified:** HK2061A , HK2062A  
**Serial Number(s):** ATP1B090, ATP1B091, ATP1B088  
**Classification:** General Population / Uncontrolled  
**FCC ID:** AZ489FT7088; Bluetooth, WLAN 2.4 GHz 802.11 b/g/n, WLAN 5 GHz 802.11ac/n  
 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.

**IC:** 109U-89FT7088; This report contains results that are immaterial for IC equipment approval, which are clearly identified.

The test results clearly demonstrate compliance with FCC General Population/Uncontrolled RF Exposure limits of 1.6 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 2 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.

 <b>Tiong Nguk Ing</b> Deputy Technical Manager Approval Date: 3/21/2016	<b>Certification Date:</b> 2/26/2016  <b>Certification No.:</b> L1160225P, L1160226P
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## **Appendix D**

### **System Verification Check Scans**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/4/2016 7:46:08 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-2450B-160104-01  
 Dipole Model#: D2450V2  
 Phantom#: Triple 1117-2  
 Tissue Temp: 20.7 (C)  
 Serial#: 703  
 Test Freq: 2450 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.086 dB  
 Adjusted SAR (1W): 50.40 mW/g (1g)

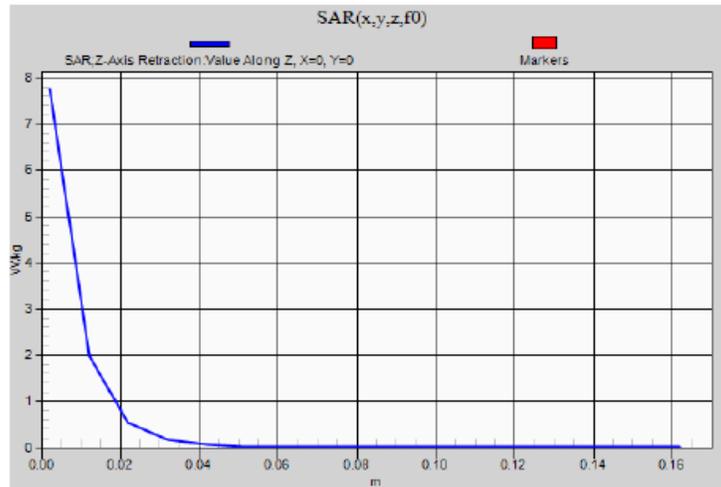
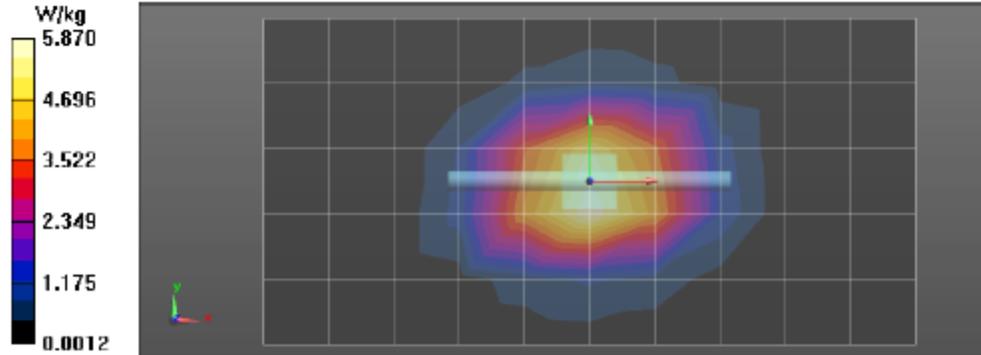
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(6.96, 6.96, 6.96); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (11x6x1):** Measurement grid:  
 dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 5.87 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 = 64.25 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 10.5 W/kg  
 SAR(1 g) = 5.04 W/kg; SAR(10 g) = 2.31 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 7.75 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) = 7.76 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/5/2016 7:15:15 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-2450B-160105-01  
 Dipole Model# D2450V2  
 Phantom#: Triple 1117-2  
 Tissue Temp: 21.5 (C)  
 Serial#: 703  
 Test Freq: 2450 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.095 dB  
 Adjusted SAR (1W): 53.10 mW/g (1g)

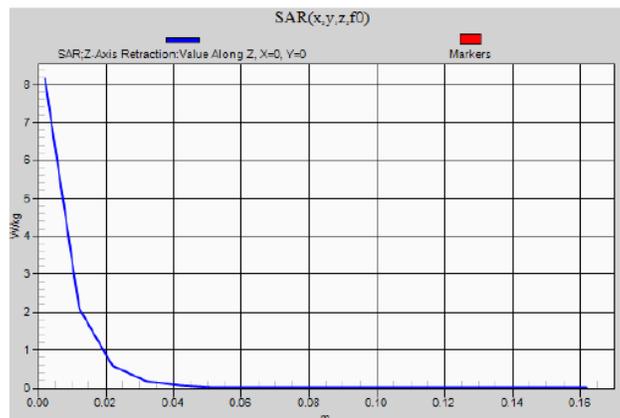
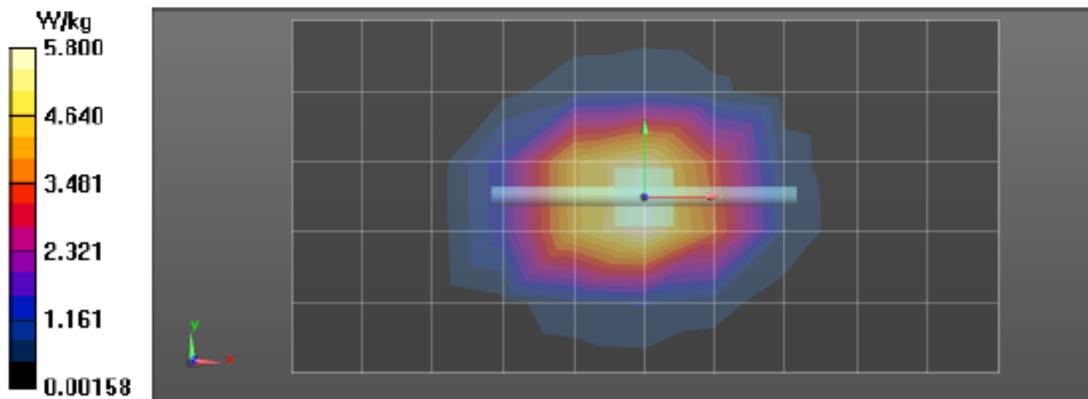
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(6.96, 6.96, 6.96); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (11x6x1):** Measurement grid:  
 dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 5.80 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 = 65.56 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 11.0 W/kg  
 SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.44 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 8.11 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) = 8.14 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/11/2016 5:45:24 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5200B-160111-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 22.8 (C)  
 Serial#: 1017  
 Test Freq: 5200 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.06 dB  
 Adjusted SAR (1W): 81.00 mW/g (1g)

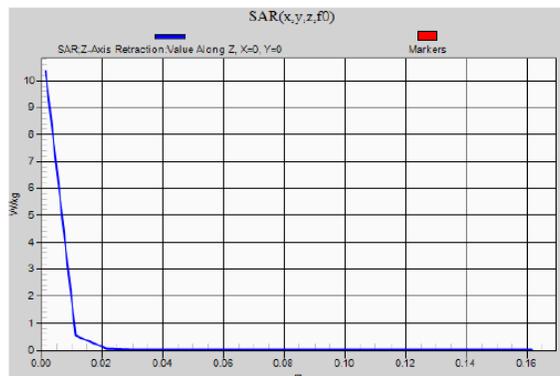
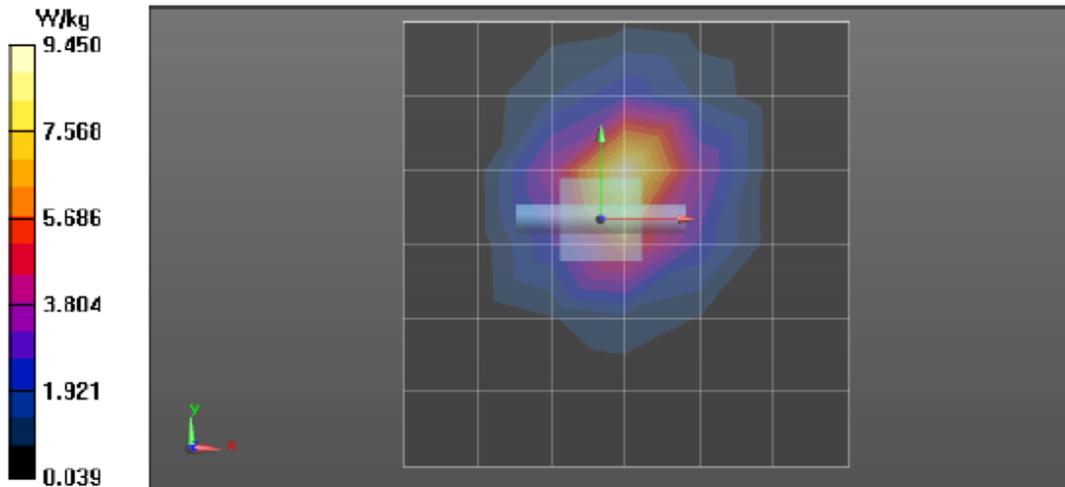
**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.16$  S/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5200 MHz, ConvF(4.12, 4.12, 4.12); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 9.45 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 50.42 W/m; Power Drift = 0.00 dB  
 Peak SAR (extrapolated) = 16.4 W/kg  
 SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 10.1 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 10.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 1/12/2016 4:57:00 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5200B-160112-01  
 Dipole Model#: D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 22.3 (C)  
 Serial#: 1017  
 Test Freq: 5200 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.13 dB  
 Adjusted SAR (1W): 81.40 mW/g (1g)

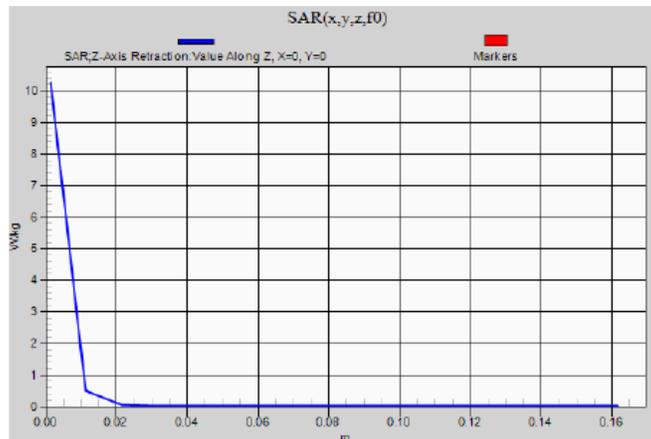
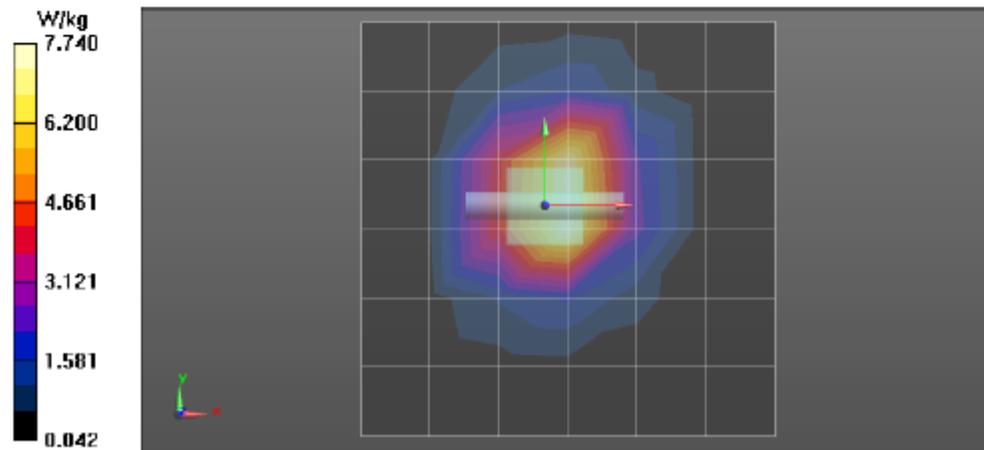
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 46.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5200 MHz, ConvF(4.12, 4.12, 4.12); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid: dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 7.74 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 50.69 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 16.4 W/kg  
 SAR(1 g) = 4.07 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 9.96 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 10.3 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/13/2016 7:08:19 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5800B-160113-02  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 22.5 (C)  
 Serial#: 1017  
 Test Freq: 5800 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.097 dB  
 Adjusted SAR (1W): 83.40 mW/g (1g)

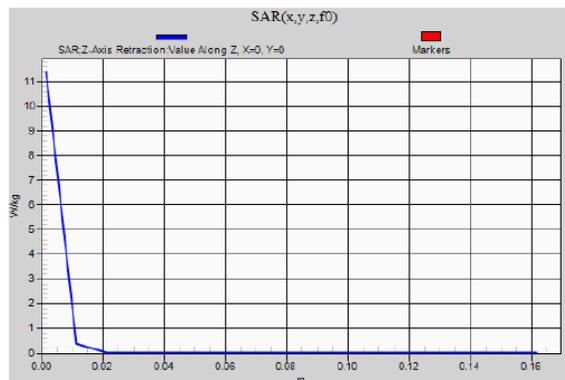
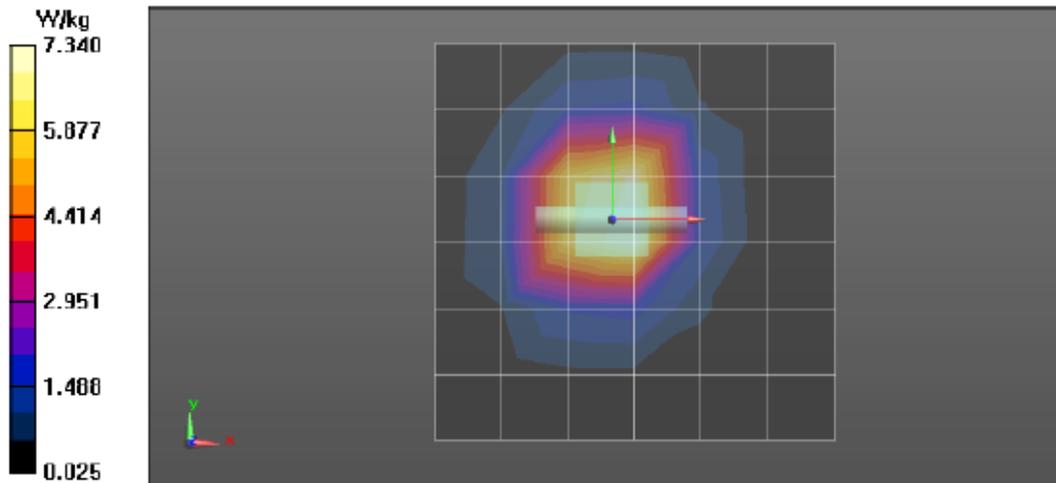
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.99$  S/m;  $\epsilon_r = 46$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5800 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 7.34 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 49.51 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 19.0 W/kg  
 SAR(1 g) = 4.17 W/kg; SAR(10 g) = 1.16 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 10.9 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 11.4 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/14/2016 5:34:32 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5800B-160114-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 22.6 (C)  
 Serial#: 1017  
 Test Freq: 5800 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.073 dB  
 Adjusted SAR (1W): 82.80 mW/g (1g)

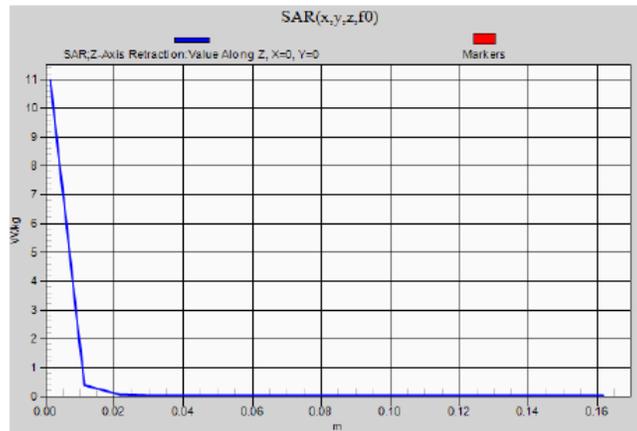
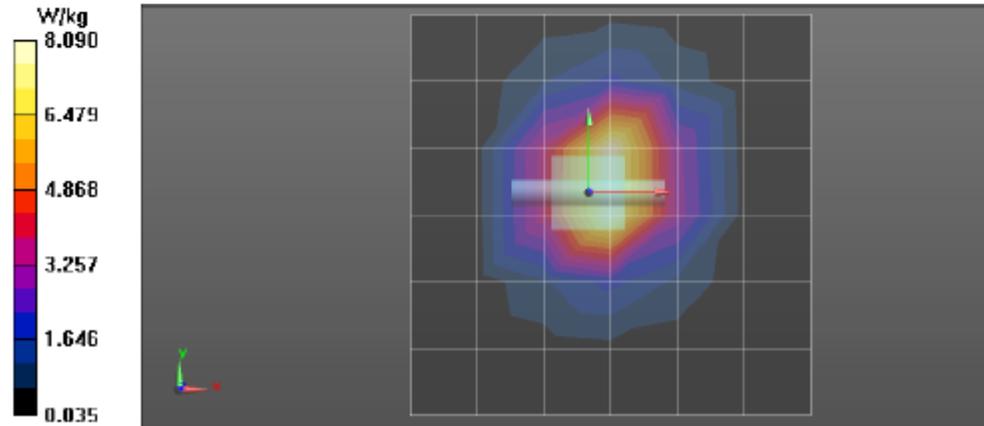
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.09$  S/m;  $\epsilon_r = 45.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5800 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 8.09 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 48.61 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 18.5 W/kg  
 SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 10.6 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 11.0 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/15/2016 5:27:58 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5800B-160115-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 21.9 (C)  
 Serial#: 1017  
 Test Freq: 5800 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.074 dB  
 Adjusted SAR (1W): 82.60 mW/g (1g)

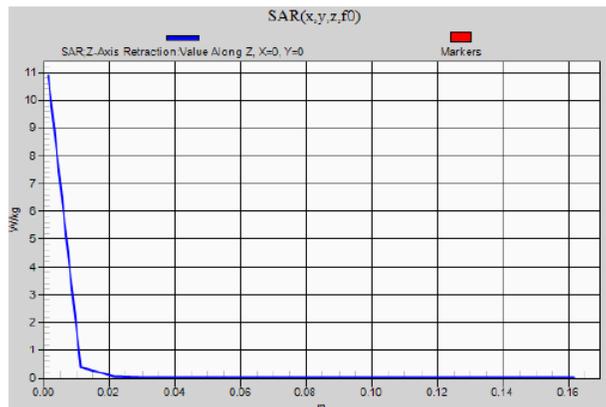
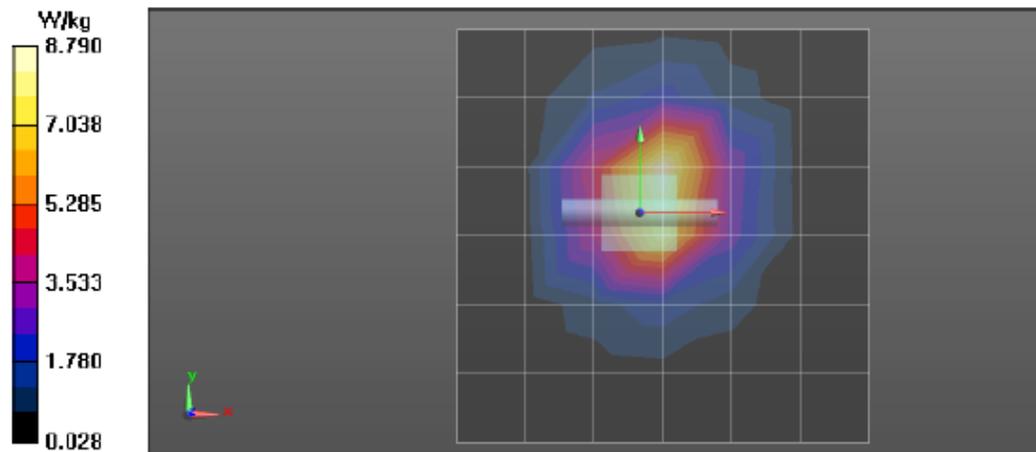
**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.18$  S/m;  $\epsilon_r = 45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5800 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid: dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 8.79 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 48.40 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 18.5 W/kg  
 SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 10.5 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 10.9 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/22/2016 3:23:46 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5500B-160122-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 22.5 (C)  
 Serial#: 1017  
 Test Freq: 5500 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.063 dB  
 Adjusted SAR (1W): 89.00 mW/g (1g)

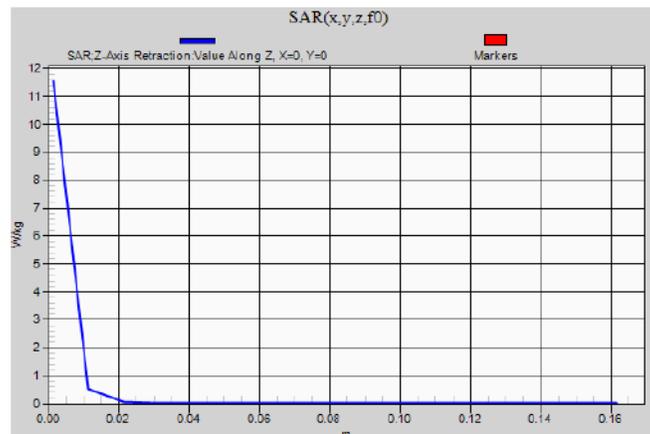
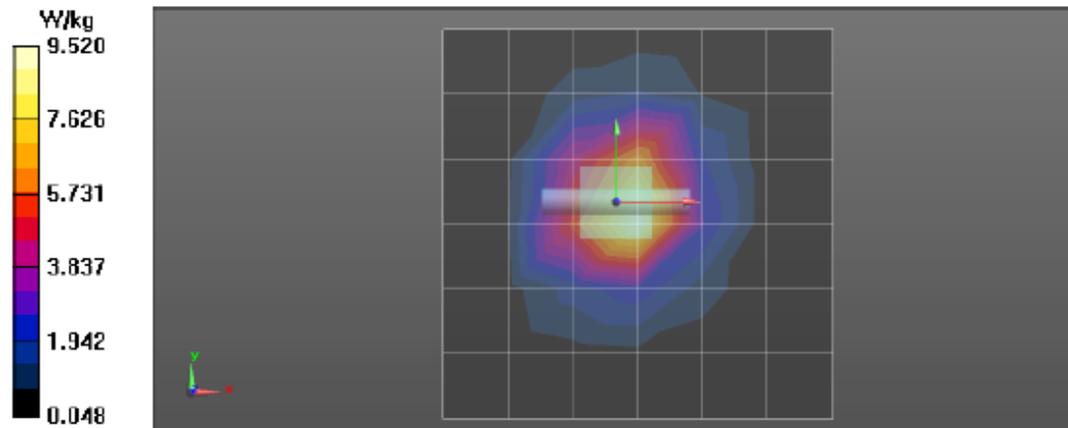
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.72$  S/m;  $\epsilon_r = 45.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, Frequency: 5500 MHz, ConvF(3.7, 3.7, 3.7); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 9.52 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 50.97 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 18.4 W/kg  
 SAR(1 g) = 4.45 W/kg; SAR(10 g) = 1.26 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 11.0 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 11.5 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/25/2016 8:50:14 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5200B-160125-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-2  
 Tissue Temp: 23.5 (C)  
 Serial#: 1017  
 Test Freq: 5200 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.084 dB  
 Adjusted SAR (1W): 81.0 mW/g (1g)

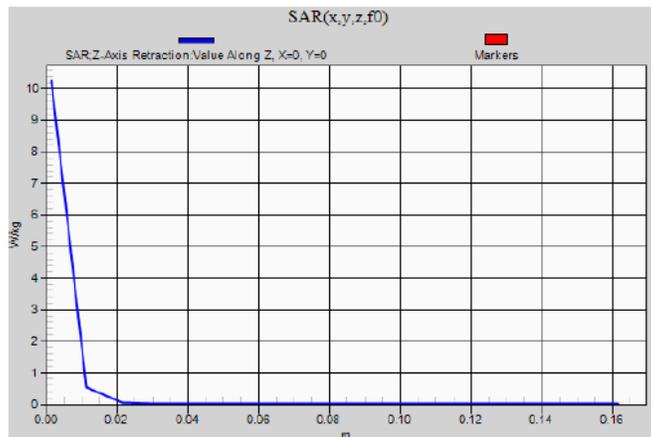
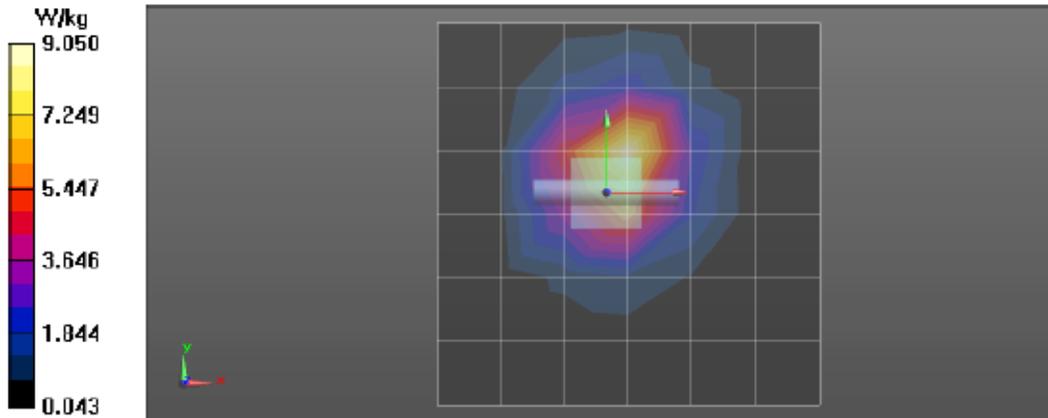
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.25$  S/m;  $\epsilon_r = 46.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5200 MHz, ConvF(4.12, 4.12, 4.12); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 9.05 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 50.31 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 16.3 W/kg  
 SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 9.88 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 10.2 W/kg



**Motorola Solutions, Inc. EME Laboratory**

Date/Time: 3/21/2016 7:45:21 AM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-2450B-160321-01  
 Dipole Model# D2450V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 21.3 (C)  
 Serial#: 781  
 Test Freq: 2450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.038 dB  
 Adjusted SAR (1W): 52.80 mW/g (1g)

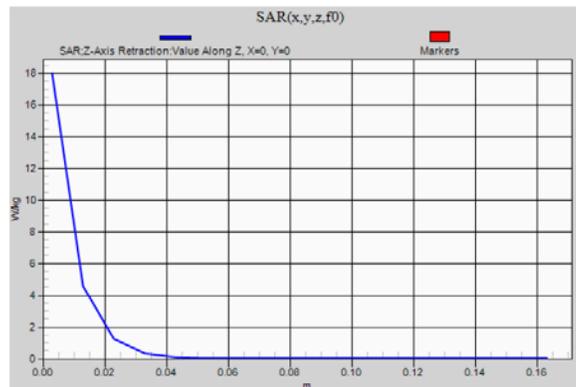
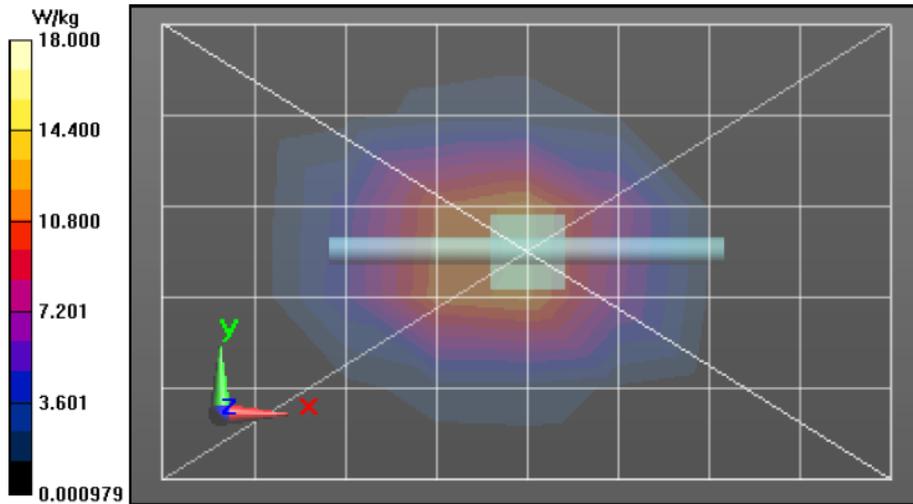
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 49.1$ ;  $\rho = 1000$  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 (51x81x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 97.67 V/m; Power Drift = 0.02 dB  
 Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.21 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 19.4 W/kg

**2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 97.67 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 28.3 W/kg  
 SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.1 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 17.9 W/kg

**2-3 GHz-Rev.2/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 18.0 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/5/2016 10:11:14 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-2450H-160105-05  
 Dipole Model# D2450V2  
 Phantom#: Triple 1117-1  
 Tissue Temp: 20.7 (C)  
 Serial#: 703  
 Test Freq: 2450 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.2 dB  
 Adjusted SAR (1W): 53.20 mW/g (1g)

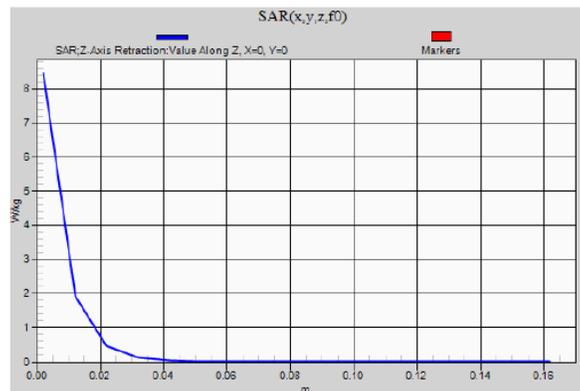
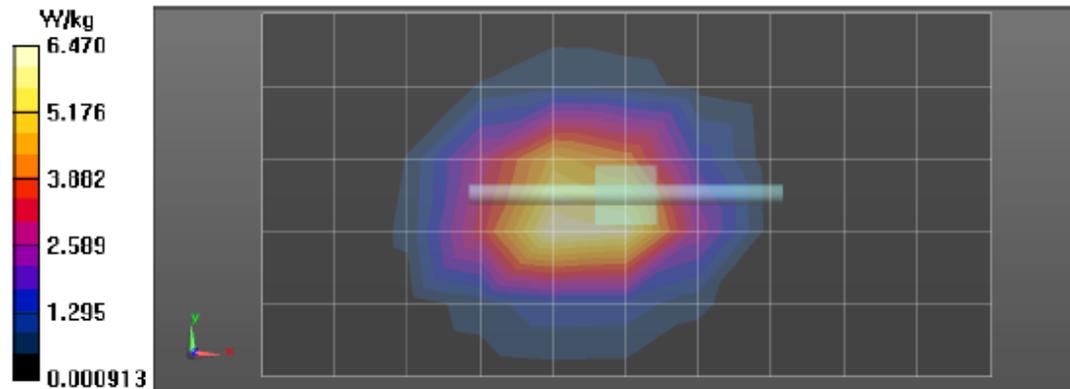
**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(6.85, 6.85, 6.85); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (11x6x1): Measurement grid:**  
 dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 6.47 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 = 67.31 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 11.5 W/kg  
 SAR(1 g) = 5.32 W/kg; SAR(10 g) = 2.44 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 8.37 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) = 8.44 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/20/2016 11:05:06 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-2450H-160120-05  
 Dipole Model# D2450V2  
 Phantom#: Triple 1117-1  
 Tissue Temp: 21.1 (C)  
 Serial#: 703  
 Test Freq: 2450 (MHz)  
 Start Power: 100 (mW)  
 Rotation (1D): 0.067 dB  
 Adjusted SAR (1W): 53.00 mW/g (1g)

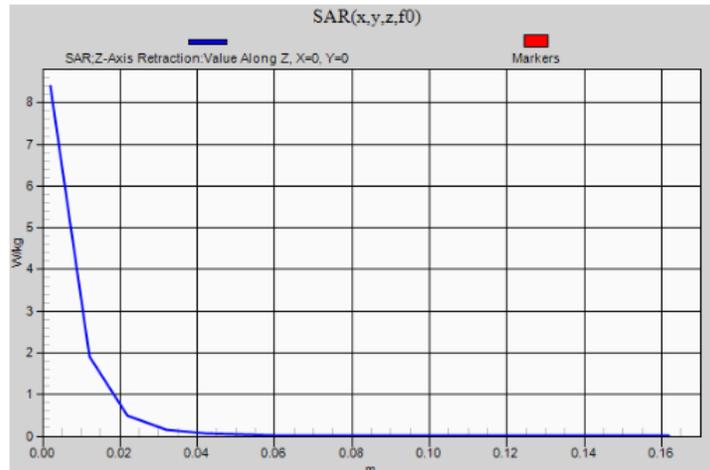
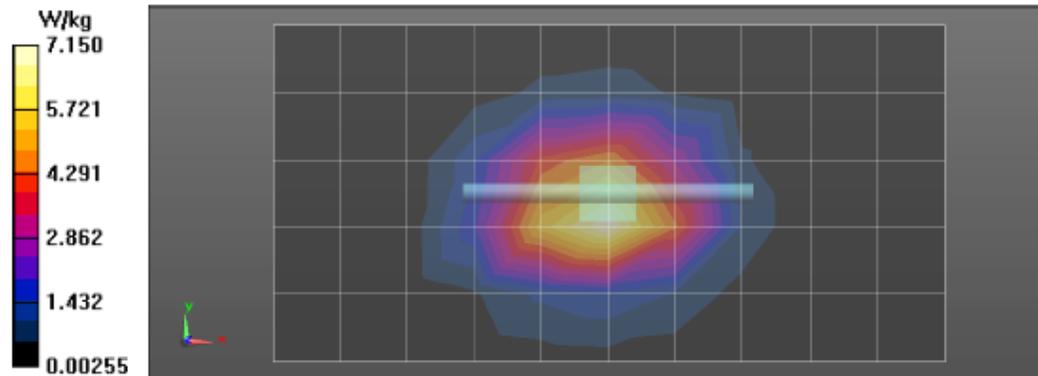
**Comments:**

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 2450 MHz, ConvF(6.85, 6.85, 6.85); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/System Performance Check/Dipole Area Scan 2 (11x6x1):** Measurement grid:  
 dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 7.15 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 = 67.64 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 11.5 W/kg  
 SAR(1 g) = 5.3 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 8.31 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) = 8.40 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/16/2016 12:01:06 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5200H-160116-01  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-1  
 Tissue Temp: 21.6 (C)  
 Serial#: 1017  
 Test Freq: 5200 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.077 dB  
 Adjusted SAR (1W): 80.40 mW/g (1g)

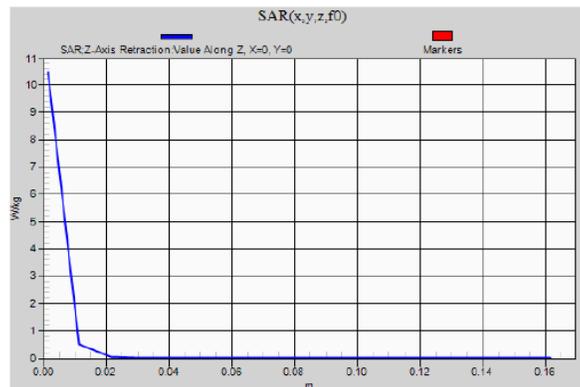
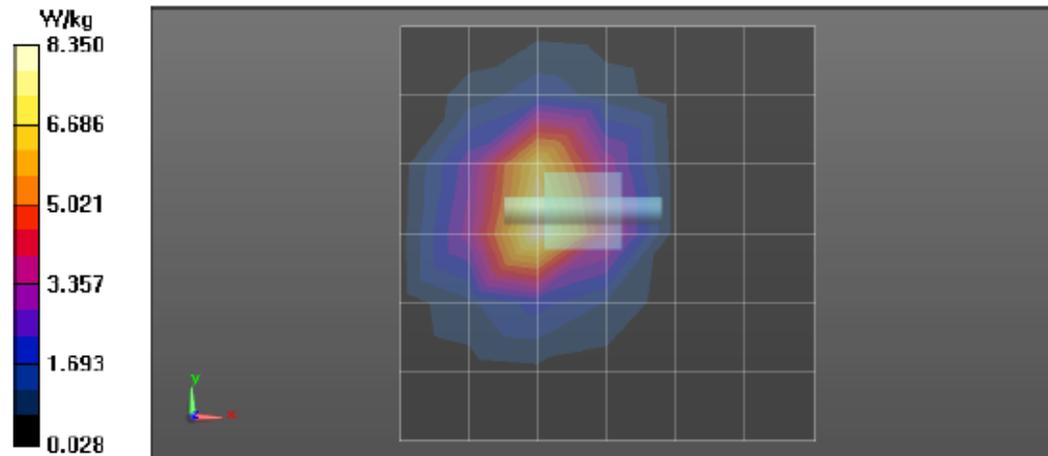
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.47$  S/m;  $\epsilon_r = 33$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5200 MHz, ConvF(4.87, 4.87, 4.87); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 8.35 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 52.33 V/m; Power Drift = -0.00 dB  
 Peak SAR (extrapolated) = 16.7 W/kg  
 SAR(1 g) = 4.02 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 10.2 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 10.5 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/19/2016 6:57:12 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5800H-160119-02  
 Dipole Model#: D5GHzV2  
 Phantom#: Triple 1168-1  
 Tissue Temp: 21.9 (C)  
 Serial#: 1017  
 Test Freq: 5800 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.07 dB  
 Adjusted SAR (1W): 86.40 mW/g (1g)

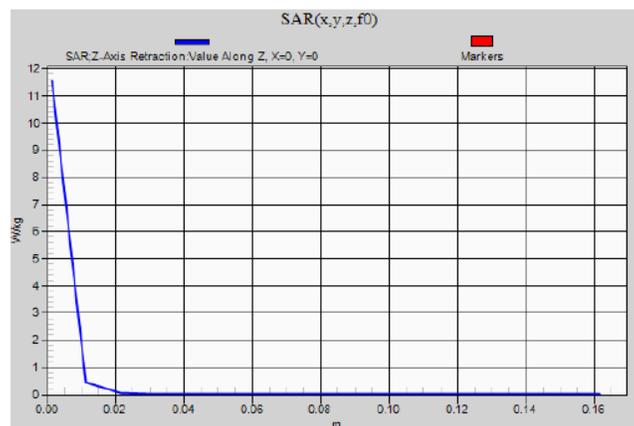
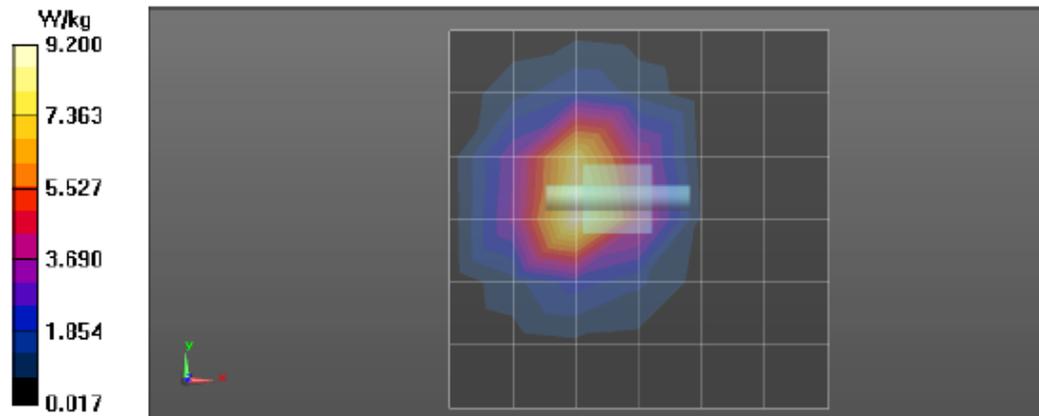
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.05$  S/m;  $\epsilon_r = 33.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5800 MHz, ConvF(4.45, 4.45, 4.45); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 9.20 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 52.37 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 19.7 W/kg  
 SAR(1 g) = 4.32 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 11.3 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 11.5 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/23/2016 3:26:01 AM

Robot#: DASY5-FL-2 | Run#: ErC-SYSP-5500H-160123-05  
 Dipole Model# D5GHzV2  
 Phantom#: Triple 1168-1  
 Tissue Temp: 21.4 (C)  
 Serial#: 1017  
 Test Freq: 5500 (MHz)  
 Start Power: 50 (mW)  
 Rotation (1D): 0.077 dB  
 Adjusted SAR (1W): 91.00 mW/g (1g)

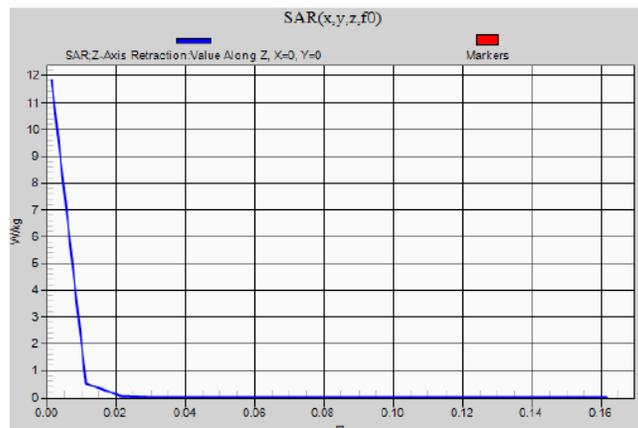
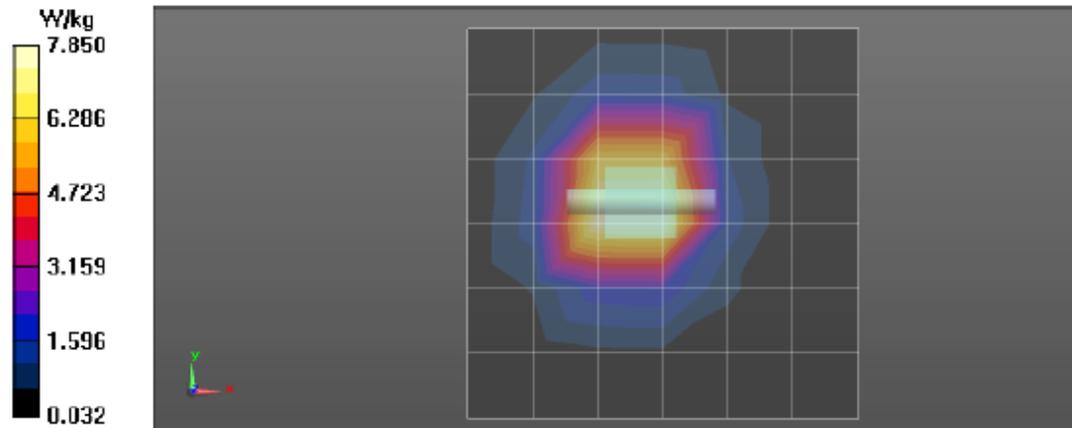
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.71$  S/m;  $\epsilon_r = 32.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, Frequency: 5500 MHz, ConvF(4.29, 4.29, 4.29); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/System Performance Check/Dipole Area Scan 2 (7x7x1):** Measurement grid:  
 dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 7.85 W/kg

**4-6 GHz-Rev.4/System Performance Check/0-Degree Cube (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 55.55 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 19.9 W/kg  
 SAR(1 g) = 4.55 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 11.6 W/kg

**4-6 GHz-Rev.4/System Performance Check/Z-Axis Retraction (1x1x17):** Measurement grid:  
 dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 11.8 W/kg



**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/21/2016 12:40:25 PM

Robot#: DASY5-PG-3 | Run#: FIE-SYSP-2450H-160321-05  
 Dipole Model#: D2450V2  
 Phantom#: ELI5 1150  
 Tissue Temp: 21.8 (C)  
 Serial#: 781  
 Test Freq: 2450.000 (MHz)  
 Start Power: 250 (mW)  
 Rotation (1D): 0.025 dB  
 Adjusted SAR (1W): 52.80 mW/g (1g)

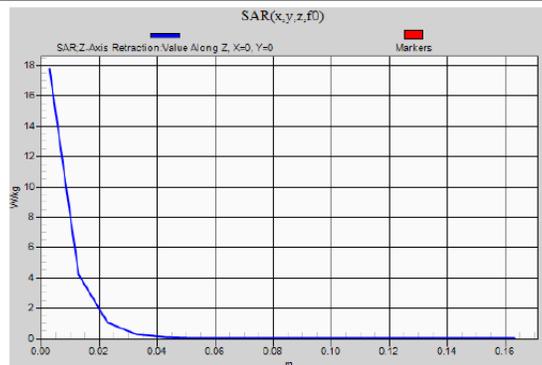
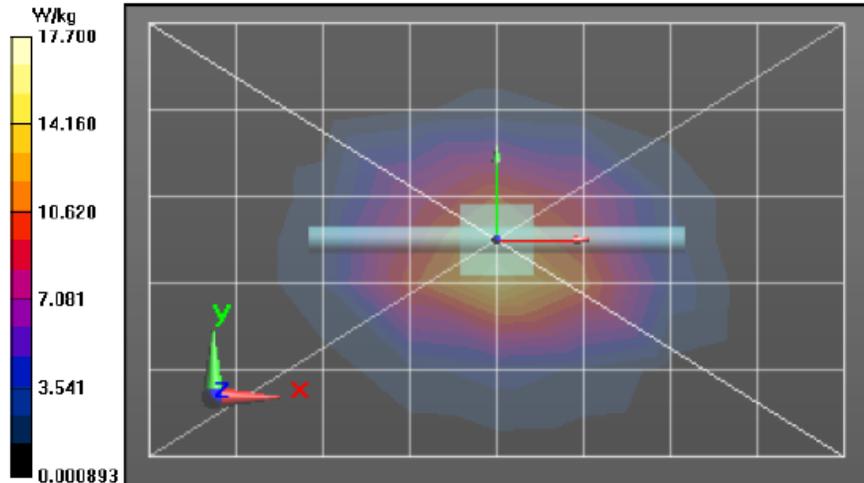
Comments:

Duty Cycle: 1:1, Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  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 (51x81x1):** Interpolated grid:  
 dx=1.200 mm, dy=1.200 mm  
 Reference Value = 100.7 V/m; Power Drift = -0.04 dB  
 Fast SAR: SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.33 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 18.5 W/kg

**2-3 GHz-Rev.2/System Performance Check/0-Degree Cube (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 100.7 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 28.2 W/kg  
 SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.05 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



## **Appendix E**

### **DUT Scans**

**WLAN Assessments at the Body 2.4 GHz (802.11 b/g/n)**  
**Assessments at the Body with all offered Body worn**  
**Table 17**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/5/2016 8:27:05 AM

Robot#: DASY5-FL-2 | Run#: ErC-Ab-160105-03  
Model#: Si300  
Phantom#: Triple 1117-2  
Tissue Temp: 21.5 (C)  
Serial#: ATP1B091  
Antenna: AN000154A01  
Test Freq: 2437 (MHz)  
Battery: Extended PMNN4508A  
Carry Acc: HW000331A02 front  
Audio Acc: None  
Start Power: 38.0 (mW)

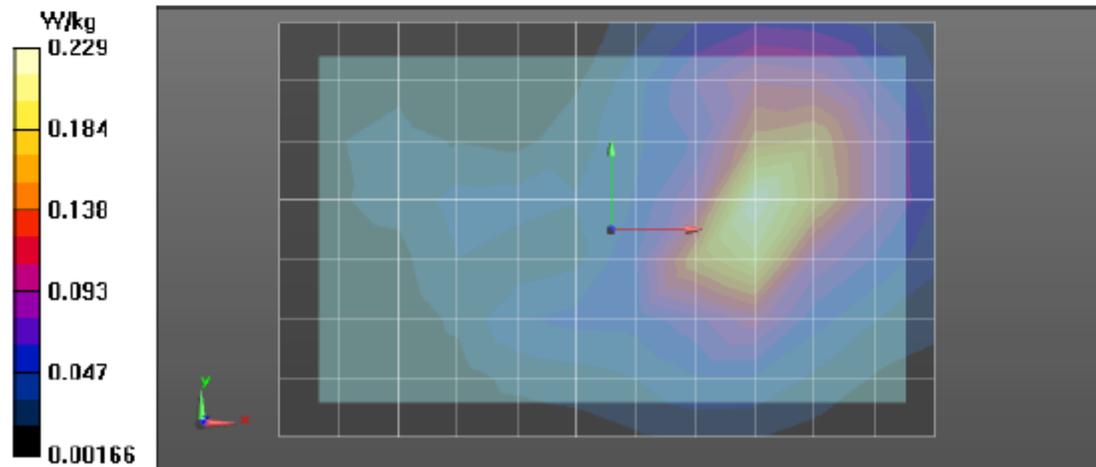
Comments:

Duty Cycle: 1:1.42561, Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 52.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: EX3DV4 - SN3735, , Frequency: 2437 MHz, ConvF(6.96, 6.96, 6.96); Calibrated: 7/16/2015  
Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/Ab Scan/1-Area Scan (12x8x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.229 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 = 10.15 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.351 W/kg  
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.241 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) = 0.249 W/kg



**WLAN Assessments at the Body 5 GHz (802.11 ac/n)  
Assessments at the Body U-NII-2A with all offered Body worn  
Table 19**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/12/2016 1:37:47 PM

Robot#: DASY5-FL-2 | Run#: ErC-Ab-160112-08  
 Model#: Si300  
 Phantom#: Triple1168-2  
 Tissue Temp: 21.9 (C)  
 Serial#: ATP1B090  
 Antenna: AN000154A01  
 Test Freq: 5290 (MHz)  
 Battery: Standard PMNN4507A  
 Carry Acc: PMLN7414A w/PMLN7415A back  
 Audio Acc: None  
 Start Power: 25.1 (mW)

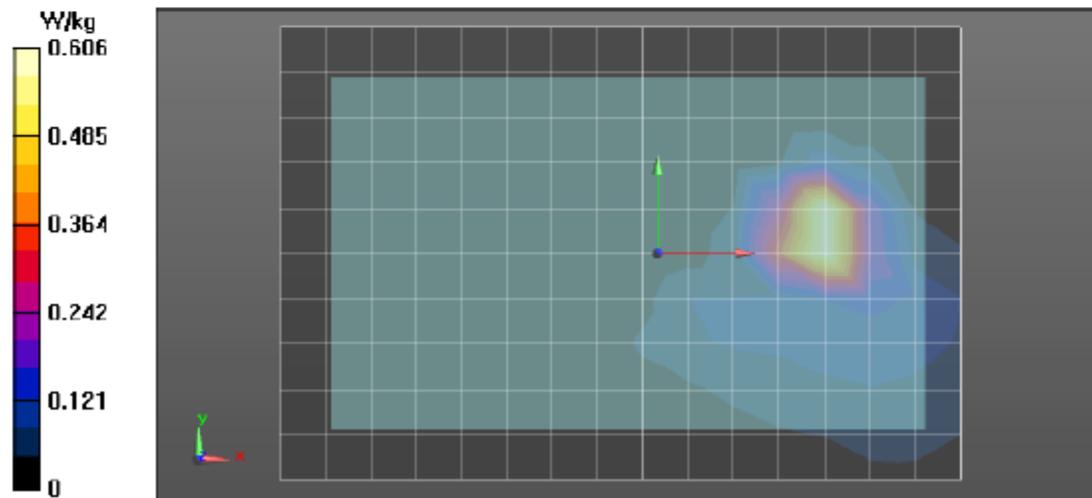
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.27$  S/m;  $\epsilon_r = 46.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5290 MHz, ConvF(4.12, 4.12, 4.12); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 0.606 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/2-Zoom Scan (9x11x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 4.715 V/m; Power Drift = -0.27 dB  
 Peak SAR (extrapolated) = 1.16 W/kg  
 SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.087 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.747 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm



### Assessments at the Body U-NII-2C with all offered Body worn Table 20

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 1/22/2016 6:12:26 AM

Robot#: DASY5-FL-2 | Run#: ErC-Ab-160122-04  
Model#: Si300  
Phantom#: Triple1168-2  
Tissue Temp: 22.5 (C)  
Serial#: ATP1B091  
Antenna: AN000154A01  
Test Freq: 5530 (MHz)  
Battery: Standard PMNN4507A  
Carry Acc: HW000331A02 back  
Audio Acc: None  
Start Power: 25.1 (mW)

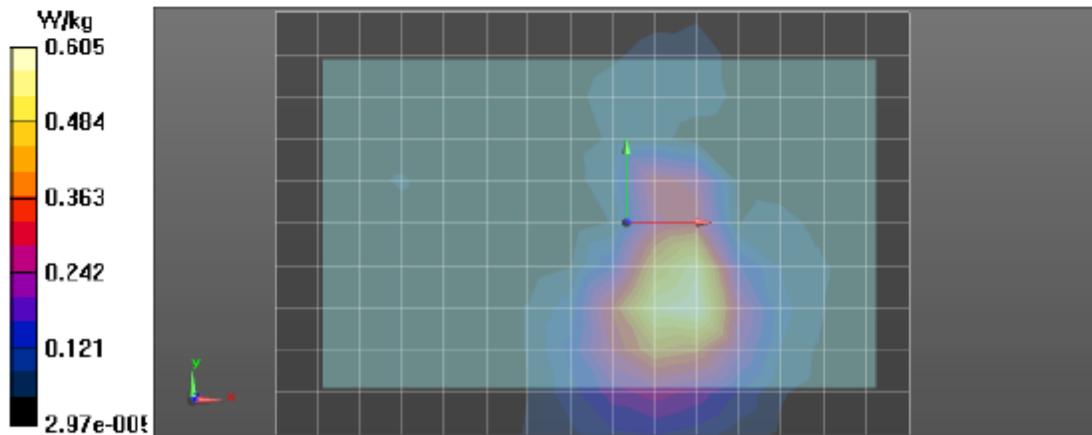
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.77$  S/m;  $\epsilon_r = 45.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: EX3DV4 - SN3735, , Frequency: 5530 MHz, ConvF(3.7, 3.7, 3.7); Calibrated: 7/16/2015  
Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
Maximum value of SAR (measured) = 0.605 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/2-Zoom Scan (9x9x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 9.230 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.21 W/kg  
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.115 W/kg (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.744 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
Maximum value of SAR (measured) = 0.756 W/kg



Assessments at the Body U-NII-3 with all offered Body worn  
Table 21

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 1/14/2016 2:37:45 PM

Robot#: DASY5-FL-2 | Run#: ErC-Ab-160114-10  
Model#: Si300  
Phantom#: Triple1168-2  
Tissue Temp: 22.0 (C)  
Serial#: ATP1B090  
Antenna: AN000154A01  
Test Freq: 5775 (MHz)  
Battery: Standard PMNN4507A  
Carry Acc: HW000331A02 back  
Audio Acc: None  
Start Power: 25.1 (mW)

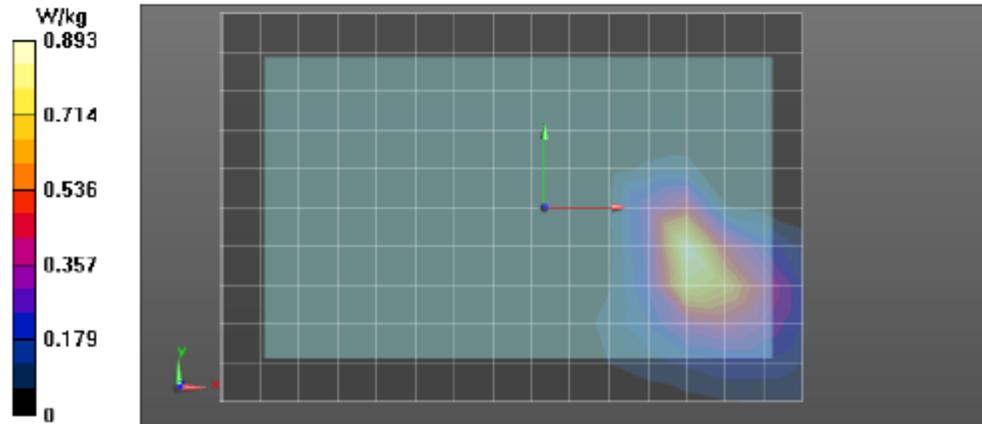
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used: f = 5775 MHz;  $\sigma = 6.03$  S/m;  $\epsilon_r = 45.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: EX3DV4 - SN3735, , Frequency: 5775 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 11/25/2015  
Electronics: DAE4 Sn850, Calibrated: 8/24/2015

4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (11x16x1): Measurement grid: dx=9mm, dy=9mm  
Maximum value of SAR (measured) = 0.893 W/kg

4-6 GHz-Rev.4/Full Ab Scan/2-Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 9.332 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.66 W/kg  
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.132 W/kg (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.970 W/kg

4-6 GHz-Rev.4/Full Ab Scan/3-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm  
Maximum value of SAR (measured) = 0.996 W/kg



**WLAN Assessments at the Face 2.4 GHz (802.11 b/g/n)**  
**Table 22**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 1/20/2016 1:07:17 PM

Robot#: DASY5-FL-2 | Run#: ErC-Face-160120-07  
 Model#: Si500  
 Phantom#: Triple 1117-1  
 Tissue Temp: 21.1 (C)  
 Serial#: ATP1B088  
 Antenna: AN000154A01  
 Test Freq: 2437 (MHz)  
 Battery: Standard PMNN4507A  
 Carry Acc: Front @ 2.5 cm  
 Audio Acc: None  
 Start Power: 38.0 (mW)

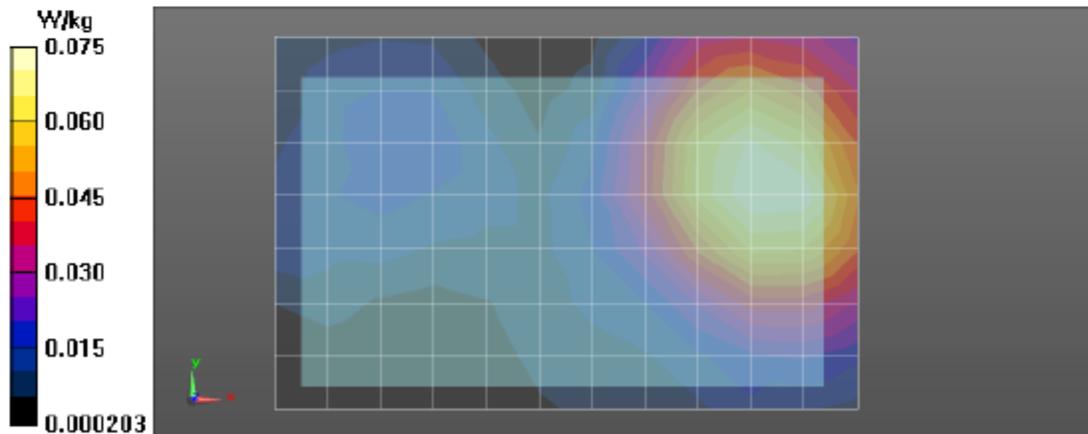
Comments:

Duty Cycle: 1:1.42561, Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 2437 MHz, ConvF(6.85, 6.85, 6.85); Calibrated: 7/16/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**2-3 GHz-Rev.2/Face Scan/1-Area Scan (8x12x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.0755 W/kg

**2-3 GHz-Rev.2/Face Scan/3-Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.718 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 0.101 W/kg  
 SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0770 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) = 0.0748 W/kg



WLAN Assessments at the Face 5 GHz (802.11 ac/n)  
Assessments at the Face U-NII-2A  
Table 23

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 1/16/2016 4:24:36 AM

Robot#: DASY5-FL-2 | Run#: ErC-Face-160116-06  
Model#: Si300  
Phantom#: Triple1168-1  
Tissue Temp: 21.3 (C)  
Serial#: ATP1B090  
Antenna: AN000154A01  
Test Freq: 5290 (MHz)  
Battery: Extended PMNN4508A  
Carry Acc: Back @ 2.5cm  
Audio Acc: None  
Start Power: 24.5 (mW)

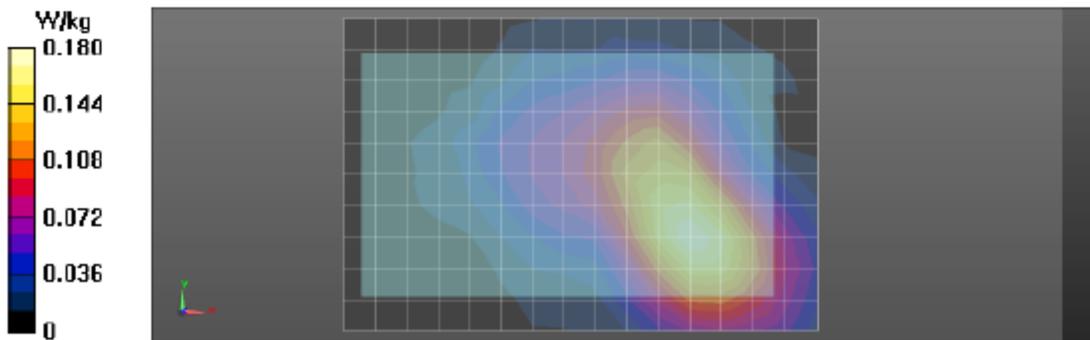
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.58$  S/m;  $\epsilon_r = 32.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: EX3DV4 - SN3735, , Frequency: 5290 MHz, ConvF(4.87, 4.87, 4.87); Calibrated: 11/25/2015  
Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Face Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
Maximum value of SAR (measured) = 0.180 W/kg

**4-6 GHz-Rev.4/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 5.748 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.287 W/kg  
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.173 W/kg

**4-6 GHz-Rev.4/Full Face Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
Maximum value of SAR (measured) = 0.171 W/kg



### Assessments at the Face U-NII-2C Table 24

Motorola Solutions, Inc. EME Laboratory  
Date/Time: 1/23/2016 6:58:39 AM

Robot#:	DASY5-FL-2   Run#:	ErC-Face-160123-09
Model#:		Si300
Phantom#:		Triple1168-1
Tissue Temp:		21.2 (C)
Serial#:		ATP1B090
Antenna:		AN000154A01
Test Freq:		5530 (MHz)
Battery:		Standard PMNN4507A
Carry Acc:		Back @ 2.5cm
Audio Acc:		None
Start Power:		25.1 (mW)

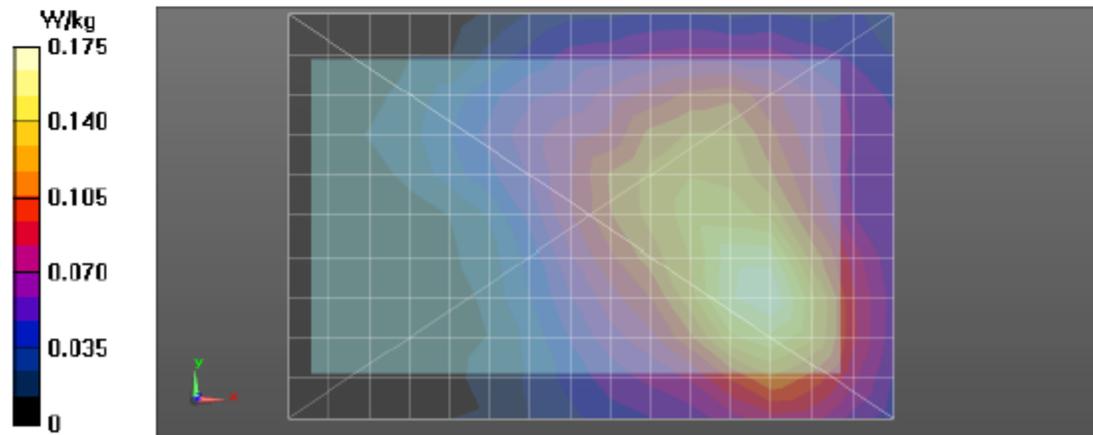
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.75$  S/m;  $\epsilon_r = 32.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: EX3DV4 - SN3735, , Frequency: 5530 MHz, ConvF(4.29, 4.29, 4.29); Calibrated: 7/16/2015  
Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Face Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
Maximum value of SAR (measured) = 0.175 W/kg

**4-6 GHz-Rev.4/Full Face Scan/2-Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 5.755 V/m; Power Drift = -0.28 dB  
Peak SAR (extrapolated) = 0.280 W/kg  
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)  
Maximum value of SAR (measured) = 0.176 W/kg

**4-6 GHz-Rev.4/Full Face Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
Maximum value of SAR (measured) = 0.158 W/kg



**Assessments at the Face U-NII-3  
Table 25**

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 1/19/2016 1:31:55 PM

Robot#: DASY5-FL-2 | Run#: ErC-Face-160119-08  
 Model#: Si300  
 Phantom#: Triple1168-1  
 Tissue Temp: 21.4 (C)  
 Serial#: ATP1B090  
 Antenna: AN000154A01  
 Test Freq: 5775 (MHz)  
 Battery: Standard PMNN4507A  
 Carry Acc: Back @ 2.5cm  
 Audio Acc: None  
 Start Power: 25.1 (mW)

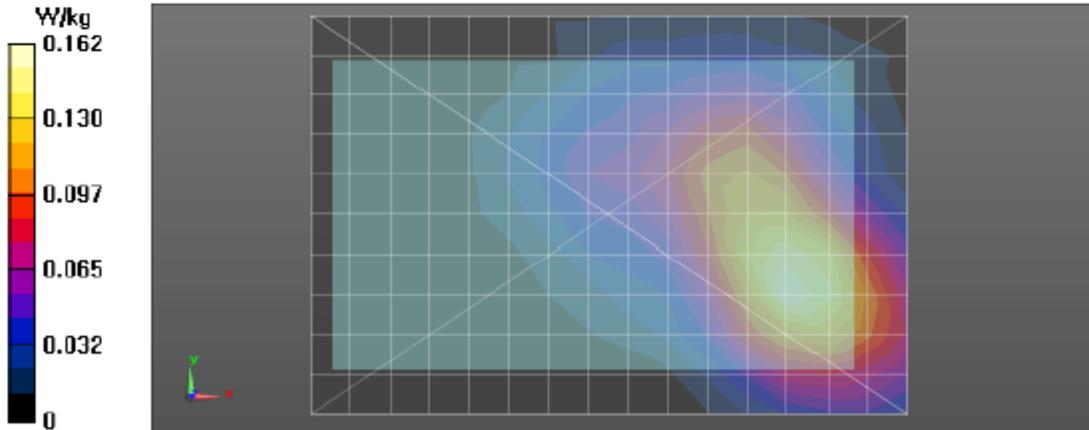
Comments: Full Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.02$  S/m;  $\epsilon_r = 33.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5775 MHz, ConvF(4.45, 4.45, 4.45); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Face Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 0.162 W/kg

**4-6 GHz-Rev.4/Full Face Scan/2-Zoom Scan (9x9x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 5.797 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.263 W/kg  
 SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.027 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.152 W/kg

**4-6 GHz-Rev.4/Full Face Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 0.120 W/kg



### Assessments at the Bluetooth Table 27 Body

**Motorola Solutions, Inc. EME Laboratory**  
Date/Time: 3/21/2016 11:31:49 AM

Robot#: DASY5-PG-3 | Run#: FIE-AB-160321-04  
 Model#: Si300  
 Phantom#: TP1174/1  
 Tissue Temp: 21.5 (C)  
 Serial#: ATP1B091  
 Antenna: AN000154A01  
 Test Freq: 2441.000 (MHz)  
 Battery: Extended PMNN4508A  
 Carry Acc: HW000331A02 front  
 Audio Acc: None  
 Start Power: 9.52 (mW)

Comments: Shorten scan

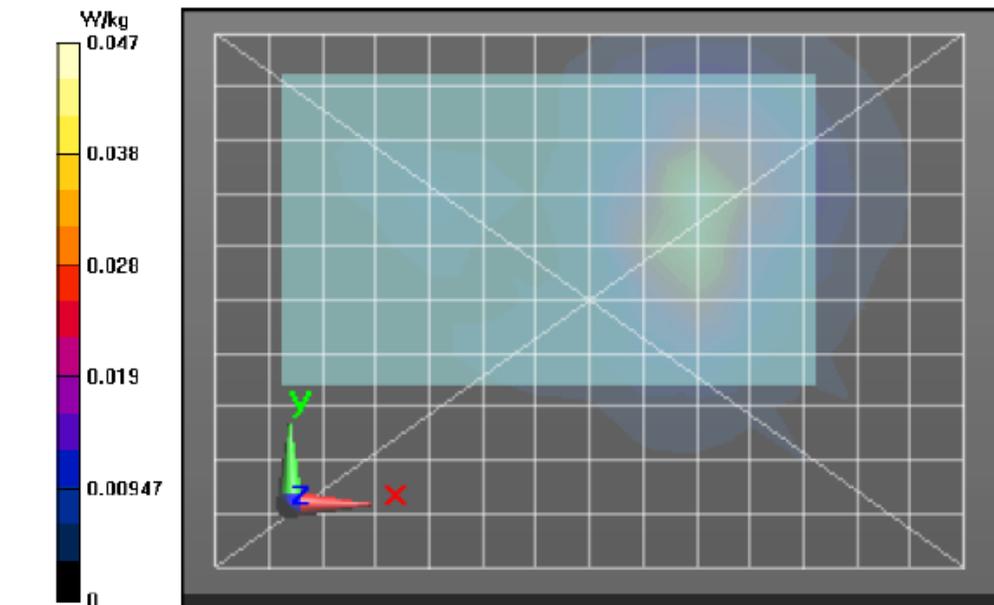
Duty Cycle: 1:1.27938, Medium parameters used: f = 2441 MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 49.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, Frequency: 2441 MHz, ConvF(4.43, 4.43, 4.43); Calibrated: 11/17/2015  
 Electronics: DAE4 Sn1294, Calibrated: 1/6/2016

**2-3 GHz-Rev.2/Ab Scan/1-Area Scan (121x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 2.400 V/m; Power Drift = -0.45 dB  
 Fast SAR: SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0489 W/kg

**2-3 GHz-Rev.2/Ab Scan/2-Volume Scan 2D (61x61x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm, dz=1.000 mm  
 Reference Value = 2.400 V/m; Power Drift = 0.23 dB  
 Fast SAR: SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0475 W/kg

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

**2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 5.046 V/m; Power Drift = -0.44 dB  
 Peak SAR (extrapolated) = 0.0910 W/kg  
 SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0524 W/kg



**Assessments at the Bluetooth**  
**Table 27**  
**Face**  
**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 3/21/2016 4:10:08 PM

Robot#: DASY5-PG-3 | Run#: TLC-FACE-160321-08  
 Model#: Si300  
 Phantom#: TP 1174 / 2  
 Tissue Temp: 21.4 (C)  
 Serial#: ATP1B091  
 Antenna: AN000154A01  
 Test Freq: 2441.000 (MHz)  
 Battery: Standard PMNN4507A  
 Carry Acc: Front @ 2.5cm  
 Audio Acc: None  
 Start Power: 9.51 (mW)

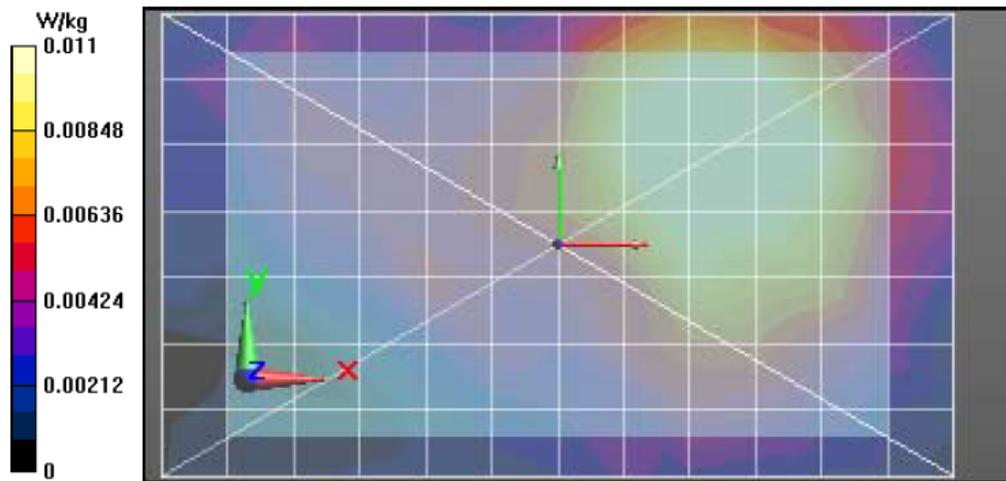
Comments:

Duty Cycle: 1:1.27938, Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: ES3DV3 - SN3196, , Frequency: 2441 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 (71x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Reference Value = 1.551 V/m; Power Drift = 0.10 dB  
 Fast SAR: SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00911 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (interpolated) = 0.0470 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 = 1.551 V/m; Power Drift = -0.22 dB  
 Peak SAR (extrapolated) = 0.0180 W/kg  
 SAR(1 g) = 0.00993 W/kg; SAR(10 g) = 0.0052 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0127 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) = 0.0106 W/kg



**APPENDIX F**  
**Shortened Scan of Highest SAR configuration**

**Table 28**

**Motorola Solutions, Inc. EME Laboratory**  
 Date/Time: 1/15/2016 8:17:25 AM

Robot#: DASY5-FL-2 | Run#: ErC-Ab-160115-03  
 Model#: Si300  
 Phantom#: Triple1168-2  
 Tissue Temp: 21.9 (C)  
 Serial#: ATP1B090  
 Antenna: AN000154A01  
 Test Freq: 5775 (MHz)  
 Battery: Standard PMNN4507A  
 Carry Acc: HW000331A02 back  
 Audio Acc: None  
 Start Power: 25.1 (mW)

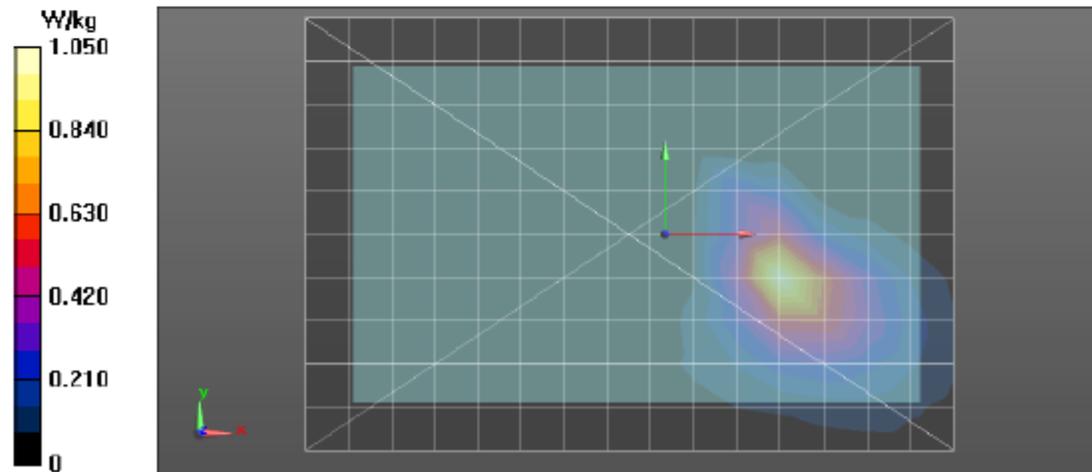
Comments: Short Scan

Duty Cycle: 1:7.63836, Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.13$  S/m;  $\epsilon_r = 45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Probe: EX3DV4 - SN3735, , Frequency: 5775 MHz, ConvF(3.83, 3.83, 3.83); Calibrated: 11/25/2015  
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

**4-6 GHz-Rev.4/Full Ab Scan/1-Area Scan (11x16x1):** Measurement grid: dx=9mm, dy=9mm  
 Maximum value of SAR (measured) = 1.05 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/2-Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
 Reference Value = 14.40 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 1.72 W/kg  
 SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.140 W/kg (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 1.06 W/kg

**4-6 GHz-Rev.4/Full Ab Scan/3-Z-Axis Scan (1x1x17):** Measurement grid: dx=20mm, dy=20mm, dz=10mm  
 Maximum value of SAR (measured) = 1.07 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)	26	24	0.47	0.16
Full scan (area & zoom)	21	47	0.44	0.15



**APPENDIX G**  
**DUT Test Position Photos**

**Photos available in Exhibit 7B**

**APPENDIX H**  
**DUT and Body worn Photos**

**Photos available in Exhibit 7B**