

 MOTOROLA SOLUTIONS	 ACCREDITED TESTING CERT # 2518.01
DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3	
Motorola Solutions Inc. EME Test Laboratory 8000 West Sunrise Blvd Fort Lauderdale, FL. 33322.	Date of Report: 3/22/2012 Report Revision: B Report ID: SR9408 APX7000 U1/U2 BT Rev B 120322
<p>Responsible Engineer: Deanna Zakharia (Lab Senior Resource Manager /Laboratory Director) Kim Uong (Principal Staff Engineer)</p> <p>Report Author: Kim Uong (Principal Staff Engineer)</p> <p>Date/s Tested: 5/28/2011-6/17/2011, 10/19/2011 – 12/15/2011</p> <p>Manufacturer/Location: Motorola, Penang</p> <p>Sector/Group/Div.: G&PS</p> <p>Date submitted for test: 04/18/2011</p> <p>DUT Description: 380-470MHz 1-5W, 470-520MHz 1-5W, 6.25kHz/12.5kHz/25kHz, Basic Top Display Model-1, W/GPS & with Bluetooth. Capable of digital and analog FM transmission. Also capable of TDMA transmission.</p> <p>Test TX mode(s): CW (PTT); CW (BlueTooth)</p> <p>Max. Power output: 5.7W (UHF R1) & 5.6W (UHF R2), 12 mW (Bluetooth)</p> <p>Nominal Power: 5.0W (UHF R1) & 5.0W (UHF R2), 12 mW (Bluetooth)</p> <p>Tx Frequency Bands: 380-406 MHz (UHF R1) & 406.1-470 MHz (UHF R1) & 470-520 MHz (UHF R2), 2.402-2.480 GHz (Bluetooth)</p> <p>Signaling type: FM, TDMA, FHSS (Bluetooth)</p> <p>Model(s) Tested: H97TGD9PW1AN (NUE3622)</p> <p>Model(s) Certified: H97TGD9PW1AN (NUE3622)</p> <p>Serial Number(s): Q0SOM063 and Q0SOM064</p> <p>Classification: Occupational/Controlled</p> <p>FCC ID: AZ489FT4906; Rule part 90 (406.1 – 512 MHz); Rule part 15 (2402 – 2480 MHz) Results outside FCC bands are not applicable for FCC compliance demonstration.</p> <p style="text-align: center;">* Refer to section 15 of part 1 for highest SAR summary results.</p> <p>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 47 CFR 2.1093(d). 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.</p>	
<p>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 3.0 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.</p>	
<p style="text-align: center;"><i>Deanna Zakharia</i></p> <p style="text-align: center;">Deanna Zakharia EMS EME Lab Senior Resource Manager, Laboratory Director</p> <p style="text-align: center;">Approval Date: 3/22/2012</p>	<p>Certification Date:</p> <p>Certification No.:</p>

Appendix F
DUT Scans - FCC Part 90
(406.1 - 470MHz and 470-512MHz)

**Table 13
(380-470 MHz band)
Assessments at the Body with Body worn HLN6875A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/24/2011 10:31:13 AM, Date/Time: 10/24/2011 10:48:21 AM, Date/Time: 10/24/2011 10:51:22 AM, Date/Time: 10/24/2011 10:59:04 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111024-04
 Phantom# / Tissue Temp.: OVAL1090 / 21.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN7037A
 Carry Acc. / Cable Acc.: HLN6875A / PMLN5275C
 Start Power: 5.60 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.36 mW/g (1g); 5.42 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 78.622 V/m; Power Drift = -0.45 dB
Motorola Fast SAR: SAR(1 g) = 7.81 mW/g; SAR(10 g) = 5.78 mW/g
 Maximum value of SAR (interpolated) = 8.210 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 78.622 V/m; Power Drift = -0.50 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 7.46 mW/g; SAR(10 g) = 5.51 mW/g
 Maximum value of SAR (interpolated) = 7.833 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 78.622 V/m; Power Drift = -0.59 dB
 Peak SAR (extrapolated) = 10.005 W/kg
SAR(1 g) = 7.32 mW/g; SAR(10 g) = 5.4 mW/g
 Maximum value of SAR (measured) = 7.665 mW/g

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

Maximum value of SAR (measured) = 7.577 mW/g

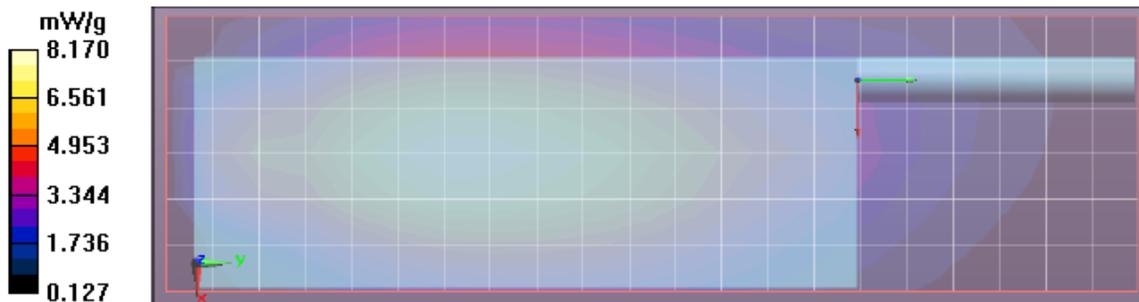


Table 14
(380-470 MHz band)
Assessments at the Body with Body worn RLN6458A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/24/2011 3:34:25 PM, Date/Time: 10/24/2011 3:49:22 PM, Date/Time: 10/24/2011 3:52:22 PM,
Date/Time: 10/24/2011 4:00:03 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111024-09
Phantom# / Tissue Temp.: OVAL1090 / 21.5 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN8092A
Carry Acc. / Cable Acc.: RLN6458A / PMLN5275C
Start Power: 5.69 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.28 mW/g (1g); 1.72 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 43.026 V/m; Power Drift = -0.08 dB

Motorola Fast SAR: SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.73 mW/g

Maximum value of SAR (interpolated) = 2.430 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 43.026 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.71 mW/g

Maximum value of SAR (interpolated) = 2.400 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 43.026 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.027 W/kg

SAR(1 g) = 2.28 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.383 mW/g

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

Maximum value of SAR (measured) = 2.375 mW/g

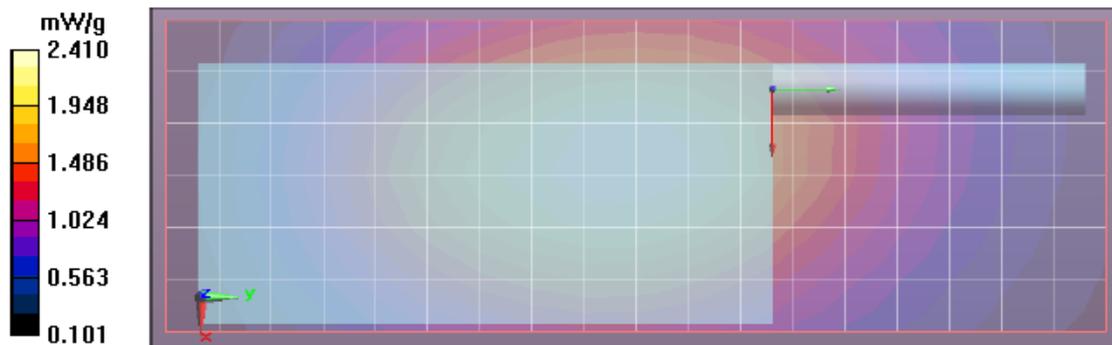


Table 15
(380-470 MHz band)
Assessments at the Body with Body worn NTN9179A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/25/2011 3:46:34 PM, Date/Time: 10/25/2011 4:03:48 PM, Date/Time: 10/25/2011 4:06:50 PM,
Date/Time: 10/25/2011 4:16:05 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111025-09
Phantom# / Tissue Temp.: OVAL1090 / 21.7 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN7037A
Carry Acc. / Cable Acc.: NTN9179A / PMLN5275C
Start Power: 5.71 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.09 mW/g (1g); 4.51 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 68.871 V/m; Power Drift = -0.32 dB

Motorola Fast SAR: SAR(1 g) = 6.29 mW/g; SAR(10 g) = 4.67 mW/g

Maximum value of SAR (interpolated) = 6.607 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 68.871 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 6.18 mW/g; SAR(10 g) = 4.57 mW/g

Warning: Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement. Maximum value of SAR (interpolated) = 6.467 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 68.871 V/m; Power Drift = -0.49 dB

Peak SAR (extrapolated) = 8.305 W/kg

SAR(1 g) = 6.09 mW/g; SAR(10 g) = 4.51 mW/g

Maximum value of SAR (measured) = 6.387 mW/g

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

Maximum value of SAR (measured) = 6.256 mW/g

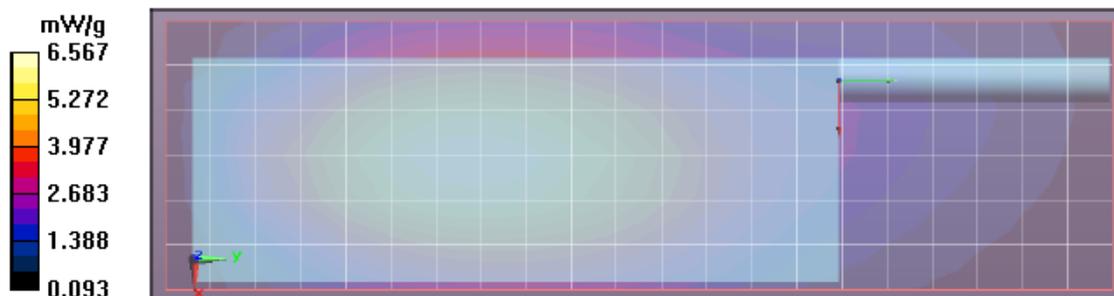


Table 16
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5322B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2011 11:30:31 AM, Date/Time: 10/27/2011 11:47:39 AM, Date/Time: 10/27/2011 11:50:40 AM, Date/Time: 10/27/2011 11:58:22 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111027-04
 Phantom# / Tissue Temp.: OVAL1090 / 21.6 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5322B / PMLN5275C
 Start Power: 5.60 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.54 mW/g (1g); 7.08 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 83.451 V/m; Power Drift = -0.14 dB

Motorola Fast SAR: SAR(1 g) = 9.67 mW/g; SAR(10 g) = 7.16 mW/g

Maximum value of SAR (interpolated) = 10.156 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 83.451 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 9.6 mW/g; SAR(10 g) = 7.09 mW/g

Maximum value of SAR (interpolated) = 10.063 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 83.451 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 12.911 W/kg

SAR(1 g) = 9.54 mW/g; SAR(10 g) = 7.08 mW/g

Maximum value of SAR (measured) = 9.993 mW/g

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

Maximum value of SAR (measured) = 9.961 mW/g

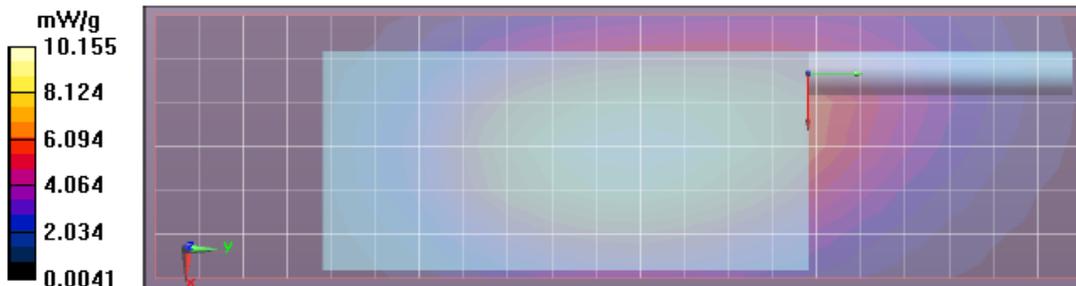


Table 17
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5323B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2011 3:59:24 PM, Date/Time: 10/27/2011 4:14:20 PM, Date/Time: 10/27/2011 4:17:21 PM,
 Date/Time: 10/27/2011 4:25:03 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111027-09
 Phantom# / Tissue Temp.: OVAL1090 / 21.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5323B / PMLN5275C
 Start Power: 5.70 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.08 mW/g (1g); 4.50 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 67.087 V/m; Power Drift = -0.12 dB
 Motorola Fast SAR: SAR(1 g) = 6.2 mW/g; SAR(10 g) = 4.59 mW/g
 Maximum value of SAR (interpolated) = 6.516 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 67.087 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
 Motorola Fast SAR: SAR(1 g) = 6.12 mW/g; SAR(10 g) = 4.53 mW/g
 Maximum value of SAR (interpolated) = 6.409 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 67.087 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 8.216 W/kg
 SAR(1 g) = 6.08 mW/g; SAR(10 g) = 4.5 mW/g
 Maximum value of SAR (measured) = 6.377 mW/g

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

Maximum value of SAR (measured) = 6.318 mW/g

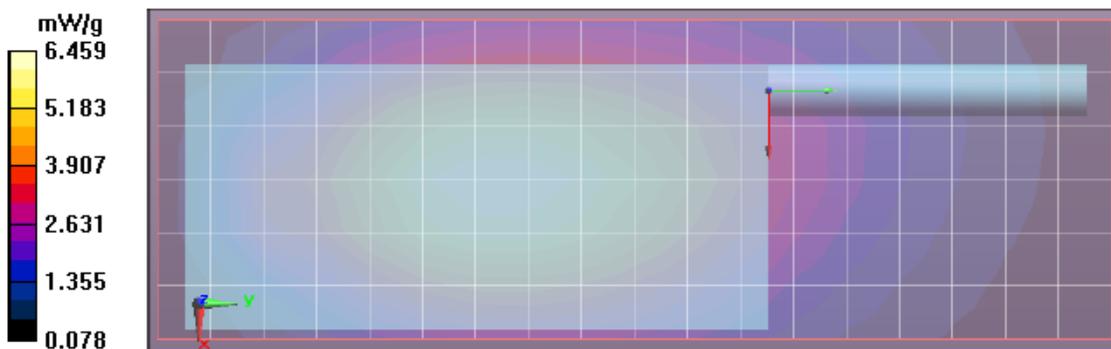


Table 18
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5324B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 9:16:16 AM, Date/Time: 10/28/2011 9:31:10 AM, Date/Time: 10/28/2011 9:34:11 AM,

Date/Time: 10/28/2011 9:41:52 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111028-02
 Phantom# / Tissue Temp.: OVAL1090 / 21.7 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: PMNN4403A
 Carry Acc. / Cable Acc.: PMLN5324B / PMLN5275C
 Start Power: 5.71 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.01 mW/g (1g); 2.28 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 49.409 V/m; Power Drift = -0.12 dB

Motorola Fast SAR: SAR(1 g) = 3.05 mW/g; SAR(10 g) = 2.28 mW/g

Maximum value of SAR (interpolated) = 3.200 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 49.409 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 3.01 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (interpolated) = 3.146 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 49.409 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.992 W/kg

SAR(1 g) = 3.01 mW/g; SAR(10 g) = 2.28 mW/g

Maximum value of SAR (measured) = 3.149 mW/g

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

Maximum value of SAR (measured) = 3.148 mW/g

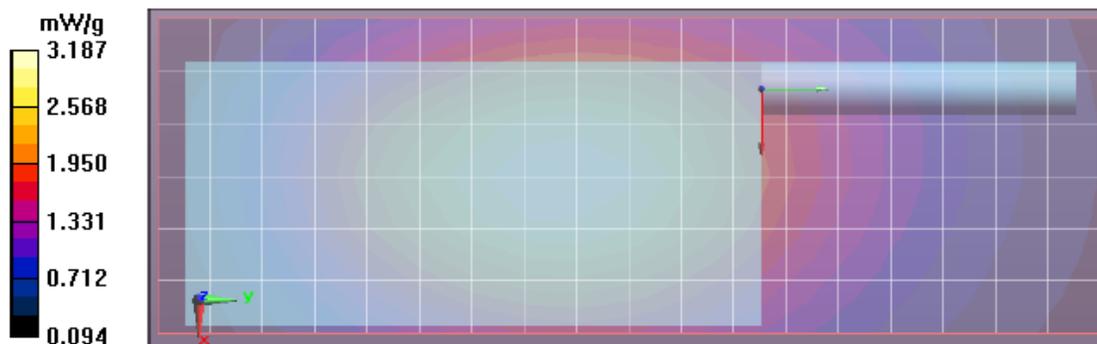


Table 19
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5560B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 3:39:38 PM, Date/Time: 10/28/2011 3:58:03 PM, Date/Time: 10/28/2011 4:01:05 PM,

Date/Time: 10/28/2011 4:08:46 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111028-10
 Phantom# / Tissue Temp.: OVAL1090 / 21.6 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5560B / PMLN5275C
 Start Power: 5.73 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.07 mW/g (1g); 1.58 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 41.229 V/m; Power Drift = -0.14 dB

Motorola Fast SAR: SAR(1 g) = 2.1 mW/g; SAR(10 g) = 1.57 mW/g

Maximum value of SAR (interpolated) = 2.203 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 41.229 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 2.08 mW/g; SAR(10 g) = 1.55 mW/g

Maximum value of SAR (interpolated) = 2.180 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 41.229 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 2.735 W/kg

SAR(1 g) = 2.07 mW/g; SAR(10 g) = 1.58 mW/g

Maximum value of SAR (measured) = 2.165 mW/g

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

Maximum value of SAR (measured) = 2.149 mW/g

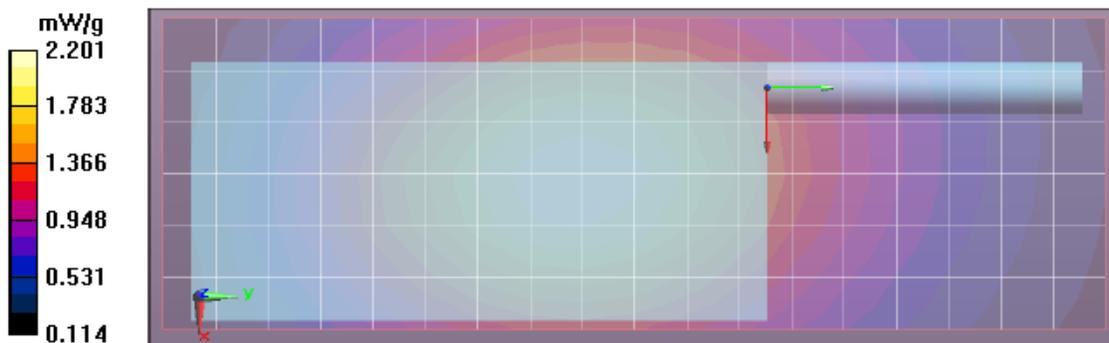


Table 20
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5325B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/31/2011 11:34:27 AM, Date/Time: 10/31/2011 11:51:44 AM, Date/Time: 10/31/2011 11:54:45 AM, Date/Time: 10/31/2011 12:02:27 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111031-05
 Phantom# / Tissue Temp.: OVAL1090 / 22.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5325B / PMLN5275C
 Start Power: 5.63 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 10.10 mW/g (1g); 7.44 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 81.804 V/m; Power Drift = -0.16 dB
Motorola Fast SAR: SAR(1 g) = 10.2 mW/g; SAR(10 g) = 7.56 mW/g
 Maximum value of SAR (interpolated) = 10.737 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 81.804 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 10.1 mW/g; SAR(10 g) = 7.49 mW/g
 Maximum value of SAR (interpolated) = 10.637 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 81.804 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = 13.670 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 7.44 mW/g
 Maximum value of SAR (measured) = 10.557 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 10.550 mW/g

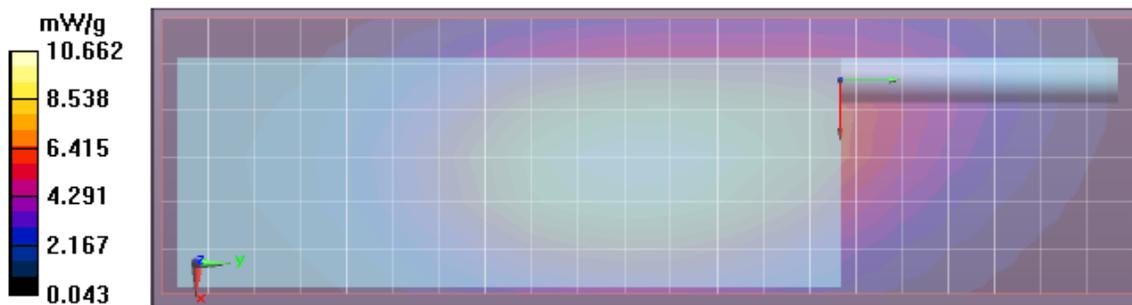


Table 21
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5326B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/31/2011 3:14:24 PM, Date/Time: 10/31/2011 3:31:33 PM, Date/Time: 10/31/2011 3:34:35 PM,
 Date/Time: 10/31/2011 3:42:17 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111031-09
 Phantom# / Tissue Temp.: OVAL1090 / 22.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5326B / PMLN5275C
 Start Power: 5.74 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.39 mW/g (1g); 4.00 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 64.325 V/m; Power Drift = -0.29 dB
Motorola Fast SAR: SAR(1 g) = 5.53 mW/g; SAR(10 g) = 4.1 mW/g
 Maximum value of SAR (interpolated) = 5.806 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 64.325 V/m; Power Drift = -0.32 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 5.43 mW/g; SAR(10 g) = 4.02 mW/g
 Maximum value of SAR (interpolated) = 5.682 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 64.325 V/m; Power Drift = -0.38 dB
 Peak SAR (extrapolated) = 7.315 W/kg
SAR(1 g) = 5.39 mW/g; SAR(10 g) = 4 mW/g
 Maximum value of SAR (measured) = 5.664 mW/g

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

Maximum value of SAR (measured) = 5.606 mW/g

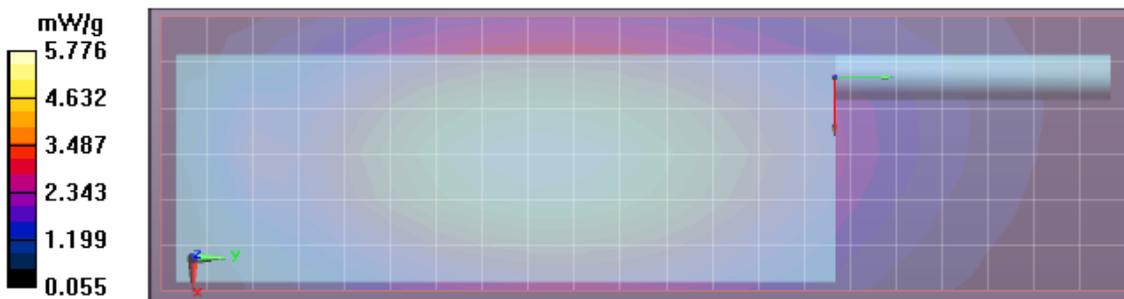


Table 22
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5327B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/1/2011 10:24:39 AM, Date/Time: 11/1/2011 10:41:50 AM, Date/Time: 11/1/2011 10:44:52 AM,
Date/Time: 11/1/2011 10:52:33 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111101-04
Phantom# / Tissue Temp.: OVAL1090 / 20.9 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN7034A
Carry Acc. / Cable Acc.: PMLN5327B / PMLN5275C
Start Power: 5.74 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.40 mW/g (1g); 2.53 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 50.953 V/m; Power Drift = -0.27 dB

Motorola Fast SAR: SAR(1 g) = 3.51 mW/g; SAR(10 g) = 2.6 mW/g

Maximum value of SAR (interpolated) = 3.682 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 50.953 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = Not Specified W/kg

Motorola Fast SAR: SAR(1 g) = 3.42 mW/g; SAR(10 g) = 2.54 mW/g

Maximum value of SAR (interpolated) = 3.587 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 50.953 V/m; Power Drift = -0.30 dB

Peak SAR (extrapolated) = 4.636 W/kg

SAR(1 g) = 3.4 mW/g; SAR(10 g) = 2.53 mW/g

Maximum value of SAR (measured) = 3.559 mW/g

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

Maximum value of SAR (measured) = 3.558 mW/g



**Table 23
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5328B**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/2/2011 9:41:55 AM, Date/Time: 11/2/2011 9:59:06 AM, Date/Time: 11/2/2011 10:02:07 AM,
Date/Time: 11/2/2011 10:09:49 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111102-03
Phantom# / Tissue Temp.: OVAL1090 / 21.3 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
Battery: NNTN7036A
Carry Acc. / Cable Acc.: PMLN5328B / PMLN5275C
Start Power: 5.62 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.37 mW/g (1g); 6.17 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.6$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 82.262 V/m; Power Drift = -0.42 dB
Motorola Fast SAR: SAR(1 g) = 8.78 mW/g; SAR(10 g) = 6.52 mW/g
Maximum value of SAR (interpolated) = 9.218 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 82.262 V/m; Power Drift = -0.44 dB
Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 8.52 mW/g; SAR(10 g) = 6.3 mW/g
Maximum value of SAR (interpolated) = 8.925 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 82.262 V/m; Power Drift = -0.60 dB
Peak SAR (extrapolated) = 11.390 W/kg
SAR(1 g) = 8.37 mW/g; SAR(10 g) = 6.17 mW/g
Maximum value of SAR (measured) = 8.797 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.631 mW/g

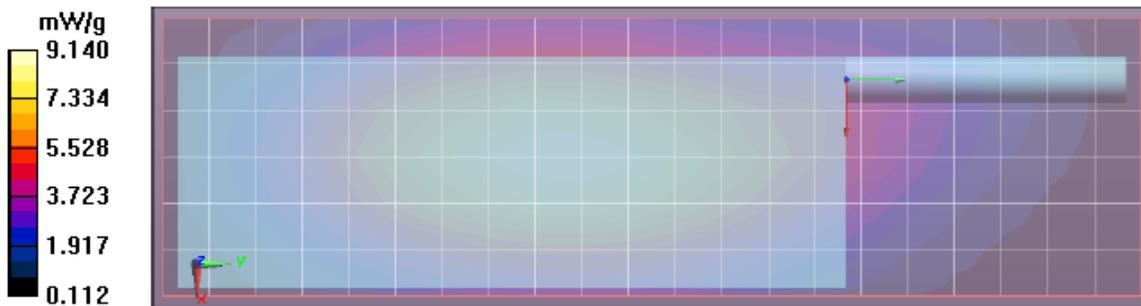


Table 24
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5329B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/2/2011 12:34:22 PM, Date/Time: 11/2/2011 12:51:32 PM, Date/Time: 11/2/2011 12:54:33 PM,

Date/Time: 11/2/2011 1:02:16 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111102-07
 Phantom# / Tissue Temp.: OVAL1090 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5329B / PMLN5275C
 Start Power: 5.73 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.53 mW/g (1g); 4.06 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 64.724 V/m; Power Drift = -0.34 dB

Motorola Fast SAR: SAR(1 g) = 5.73 mW/g; SAR(10 g) = 4.24 mW/g

Maximum value of SAR (interpolated) = 6.022 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 64.724 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 5.63 mW/g; SAR(10 g) = 4.15 mW/g

Maximum value of SAR (interpolated) = 5.904 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 64.724 V/m; Power Drift = -0.46 dB

Peak SAR (extrapolated) = 7.576 W/kg

SAR(1 g) = 5.53 mW/g; SAR(10 g) = 4.06 mW/g

Maximum value of SAR (measured) = 5.809 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 5.705 mW/g

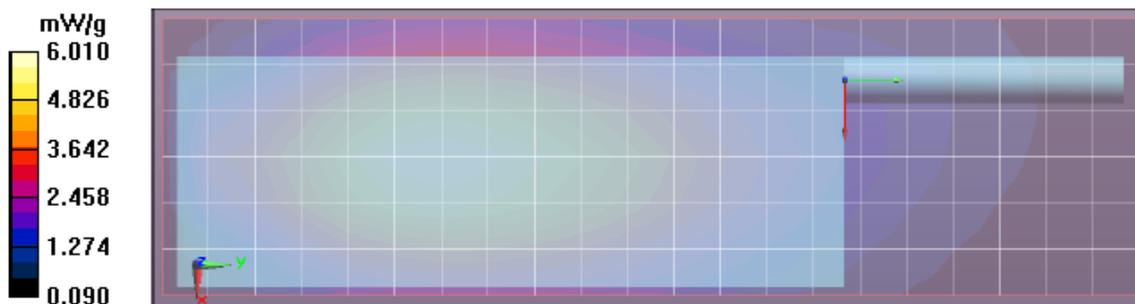


Table 25
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5330B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/5/2011 8:23:49 AM, Date/Time: 11/5/2011 8:41:10 AM, Date/Time: 11/5/2011 8:44:10 AM,
 Date/Time: 11/5/2011 8:51:51 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111105-05
 Phantom# / Tissue Temp.: OVAL1016 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5330B / PMLN5275C
 Start Power: 5.71 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.75 mW/g (1g); 2.78 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 57.339 V/m; Power Drift = -0.24 dB
Motorola Fast SAR: SAR(1 g) = 3.82 mW/g; SAR(10 g) = 2.84 mW/g
 Maximum value of SAR (interpolated) = 4.007 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 57.339 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 3.84 mW/g; SAR(10 g) = 2.84 mW/g
 Maximum value of SAR (interpolated) = 4.020 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 57.339 V/m; Power Drift = -0.43 dB
 Peak SAR (extrapolated) = 5.085 W/kg
SAR(1 g) = 3.75 mW/g; SAR(10 g) = 2.78 mW/g
 Maximum value of SAR (measured) = 3.932 mW/g

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

Maximum value of SAR (measured) = 3.864 mW/g



Table 26
(380-470 MHz band)
Assessments at the Body with Body worn RLN6459A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/5/2011 11:26:47 AM, Date/Time: 11/5/2011 11:43:59 AM, Date/Time: 11/5/2011 11:47:00 AM,
Date/Time: 11/5/2011 11:54:41 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111105-09
Phantom# / Tissue Temp.: OVAL1016 / 21.0 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN7033A
Carry Acc. / Cable Acc.: RLN6459A / PMLN5275C
Start Power: 5.73 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.36 mW/g (1g); 1.78 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 45.775 V/m; Power Drift = -0.29 dB

Motorola Fast SAR: SAR(1 g) = 2.43 mW/g; SAR(10 g) = 1.81 mW/g

Maximum value of SAR (interpolated) = 2.545 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 45.775 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 2.38 mW/g; SAR(10 g) = 1.77 mW/g

Maximum value of SAR (interpolated) = 2.490 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 45.775 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 3.138 W/kg

SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.78 mW/g

Maximum value of SAR (measured) = 2.456 mW/g

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

Maximum value of SAR (measured) = 2.437 mW/g

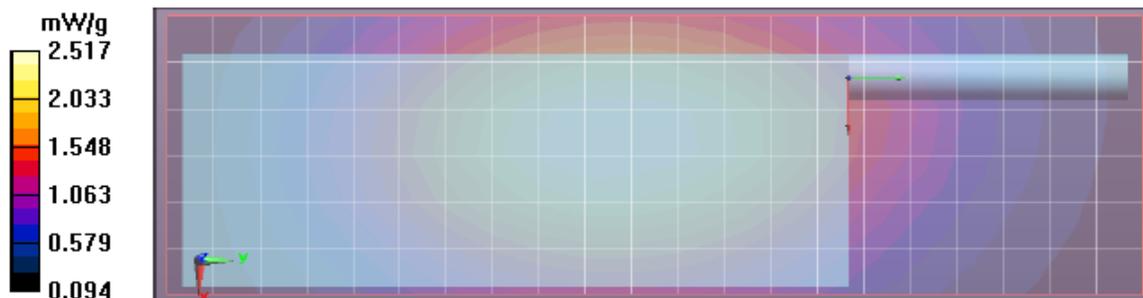


Table 27
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5322B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/7/2011 9:56:15 AM, Date/Time: 11/7/2011 10:11:08 AM, Date/Time: 11/7/2011 10:14:09 AM,
 Date/Time: 11/7/2011 10:21:50 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111107-03
 Phantom# / Tissue Temp.: OVAL1016 / 21.6 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5322B with NTN5243A / PMLN5275C
 Start Power: 5.61 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 10.80 mW/g (1g); 7.95 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 90.520 V/m; Power Drift = -0.12 dB
Motorola Fast SAR: SAR(1 g) = 10.9 mW/g; SAR(10 g) = 8.08 mW/g
 Maximum value of SAR (interpolated) = 11.438 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 90.520 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 10.8 mW/g; SAR(10 g) = 8.01 mW/g
 Maximum value of SAR (interpolated) = 11.357 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 90.520 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 14.614 W/kg
SAR(1 g) = 10.8 mW/g; SAR(10 g) = 7.95 mW/g
 Maximum value of SAR (measured) = 11.286 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 11.233 mW/g

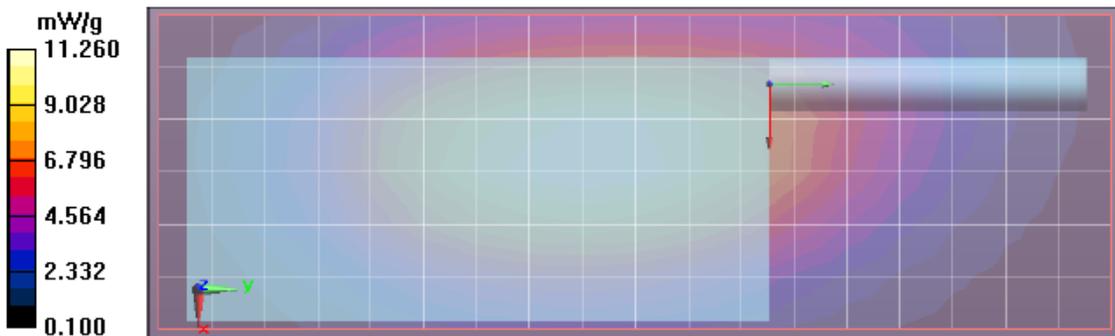


Table 28
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5323B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/7/2011 1:33:49 PM, Date/Time: 11/7/2011 1:48:40 PM, Date/Time: 11/7/2011 1:51:40 PM,
 Date/Time: 11/7/2011 1:59:20 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111107-08
 Phantom# / Tissue Temp.: OVAL1016 / 21.4 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5323B with NTN5243A / PMLN5275C
 Start Power: 5.72 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.13 mW/g (1g); 4.53 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.98$ mho/m; $\epsilon_t = 56.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 68.866 V/m; Power Drift = -0.16 dB
Motorola Fast SAR: SAR(1 g) = 6.39 mW/g; SAR(10 g) = 4.73 mW/g
 Maximum value of SAR (interpolated) = 6.700 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm
 Reference Value = 68.866 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 6.23 mW/g; SAR(10 g) = 4.6 mW/g
 Maximum value of SAR (interpolated) = 6.520 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm
 Reference Value = 68.866 V/m; Power Drift = -0.29 dB
 Peak SAR (extrapolated) = 8.309 W/kg
SAR(1 g) = 6.13 mW/g; SAR(10 g) = 4.53 mW/g
 Maximum value of SAR (measured) = 6.431 mW/g

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

dz=10mm
 Maximum value of SAR (measured) = 6.347 mW/g

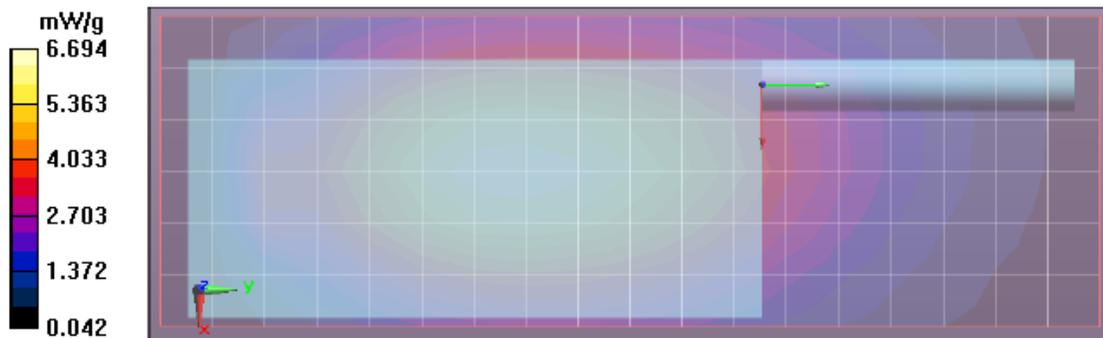


Table 29
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5324B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/8/2011 11:07:16 AM, Date/Time: 11/8/2011 11:22:11 AM, Date/Time: 11/8/2011 11:25:12 AM,
 Date/Time: 11/8/2011 11:32:52 AM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111108-05
 Phantom# / Tissue Temp.: OVAL1016 / 21.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN7038A
 Carry Acc. / Cable Acc.: PMLN5324B with NTN5243A / PMLN5275C
 Start Power: 5.64 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.97 mW/g (1g); 5.54 mW/g (10g)

Comments: Zoom. Without loop.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 76.807 V/m; Power Drift = -0.088 dB
 Motorola Fast SAR: SAR(1 g) = 7.79 mW/g; SAR(10 g) = 5.6 mW/g
 Maximum value of SAR (interpolated) = 8.372 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 76.807 V/m; Power Drift = -0.092 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
 Motorola Fast SAR: SAR(1 g) = 8.05 mW/g; SAR(10 g) = 5.71 mW/g
 Maximum value of SAR (interpolated) = 8.699 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 76.807 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 12.150 W/kg
 SAR(1 g) = 7.97 mW/g; SAR(10 g) = 5.54 mW/g
 Maximum value of SAR (measured) = 8.417 mW/g

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

Maximum value of SAR (measured) = 8.478 mW/g

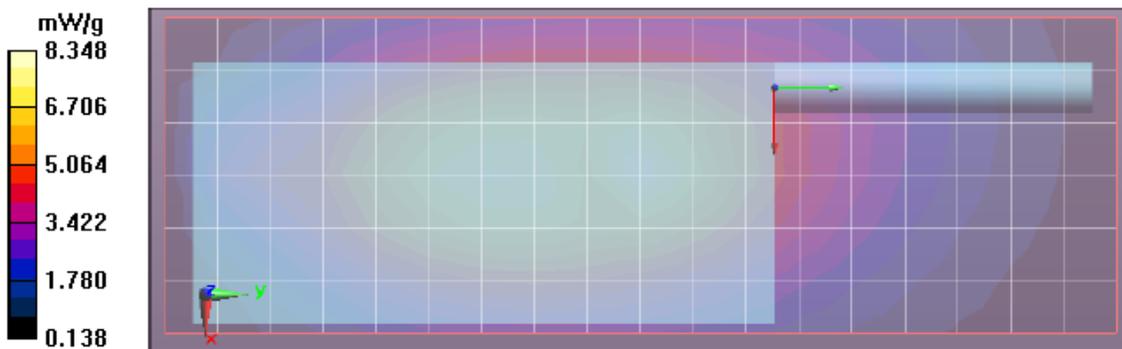


Table 30
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5560B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/8/2011 3:16:34 PM, Date/Time: 11/8/2011 3:31:28 PM, Date/Time: 11/8/2011 3:34:28 PM,
 Date/Time: 11/8/2011 3:42:09 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111108-10
 Phantom# / Tissue Temp.: OVAL1016 / 21.0 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7038A
 Carry Acc. / Cable Acc.: PMLN5560B with NTN5243A / PMLN5275C
 Start Power: 5.73 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.56 mW/g (1g); 3.42 mW/g (10g)

Comments: Zoom. Without loop.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 60.121 V/m; Power Drift = -0.06 dB
Motorola Fast SAR: SAR(1 g) = 4.58 mW/g; SAR(10 g) = 3.41 mW/g
 Maximum value of SAR (interpolated) = 4.820 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 60.121 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 4.6 mW/g; SAR(10 g) = 3.41 mW/g
 Maximum value of SAR (interpolated) = 4.818 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 60.121 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 6.049 W/kg
SAR(1 g) = 4.56 mW/g; SAR(10 g) = 3.42 mW/g
 Maximum value of SAR (measured) = 4.765 mW/g

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

Maximum value of SAR (measured) = 4.780 mW/g

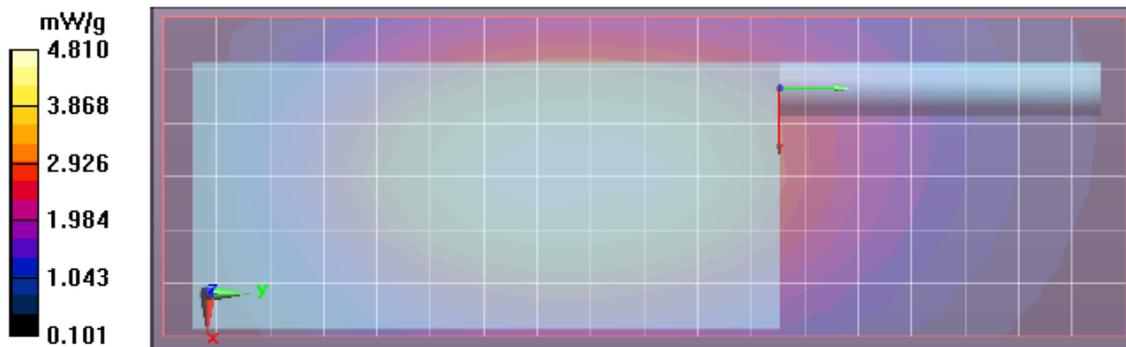


Table 31
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5325B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/9/2011 12:11:32 PM, Date/Time: 11/9/2011 12:28:33 PM, Date/Time: 11/9/2011 12:31:32 PM,
 Date/Time: 11/9/2011 12:39:12 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-111109-03
 Phantom# / Tissue Temp.: OVAL1016 / 21.4 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5325B with NTN5243A / PMLN5275C
 Start Power: 5.66 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.72 mW/g (1g); 6.44 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 57$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 76.172 V/m; Power Drift = -0.18 dB
Motorola Fast SAR: SAR(1 g) = 8.88 mW/g; SAR(10 g) = 6.59 mW/g
 Maximum value of SAR (interpolated) = 9.330 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 76.172 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 8.75 mW/g; SAR(10 g) = 6.47 mW/g
 Maximum value of SAR (interpolated) = 9.166 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 76.172 V/m; Power Drift = -0.24 dB
 Peak SAR (extrapolated) = 11.805 W/kg
SAR(1 g) = 8.7 mW/g; SAR(10 g) = 6.43 mW/g
 Maximum value of SAR (measured) = 9.126 mW/g

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

Maximum value of SAR (measured) = 9.128 mW/g

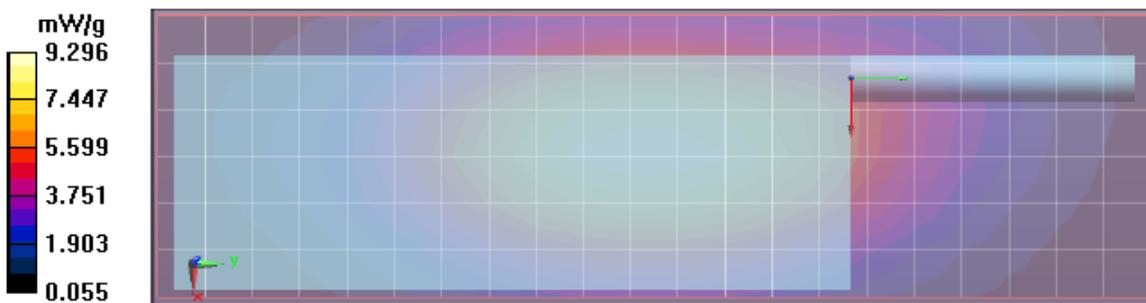


Table 32
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5326B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/9/2011 5:58:28 PM, Date/Time: 11/9/2011 6:15:31 PM, Date/Time: 11/9/2011 6:18:32 PM,
Date/Time: 11/9/2011 6:26:13 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111109-07
Phantom# / Tissue Temp.: OVAL1016 / 21.5 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN7034A
Carry Acc. / Cable Acc.: PMLN5326B with NTN5243A / PMLN5275C
Start Power: 5.74 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.44 mW/g (1g); 4.03 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 56.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 63.197 V/m; Power Drift = -0.28 dB

Motorola Fast SAR: SAR(1 g) = 5.62 mW/g; SAR(10 g) = 4.17 mW/g

Maximum value of SAR (interpolated) = 5.907 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 63.197 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 5.52 mW/g; SAR(10 g) = 4.07 mW/g

Maximum value of SAR (interpolated) = 5.790 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 63.197 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 7.384 W/kg

SAR(1 g) = 5.44 mW/g; SAR(10 g) = 4.03 mW/g

Maximum value of SAR (measured) = 5.699 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 5.670 mW/g

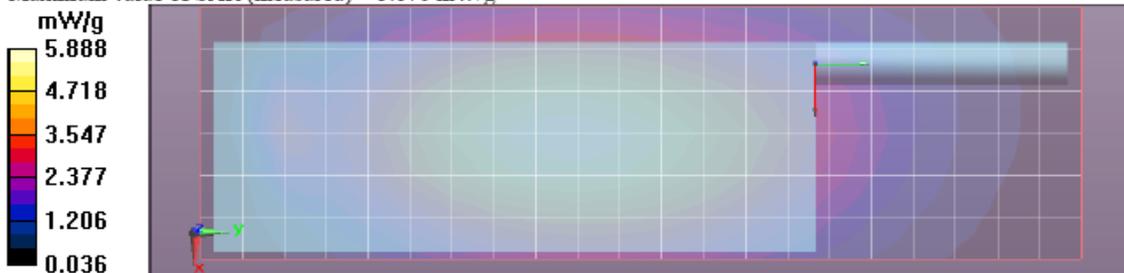


Table 33
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5327B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/10/2011 6:37:59 AM, Date/Time: 11/10/2011 6:58:01 AM, Date/Time: 11/10/2011 7:05:42 AM

Robot# / Run#: DASY5-FL-1 / ErC-Ab-111110-02
 Phantom# / Tissue Temp.: OVAL1016 / 21.4 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 460.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5327B with NTN5243A / PMLN5275C
 Start Power: 5.67 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.33 mW/g (1g); 5.58 mW/g (10g)

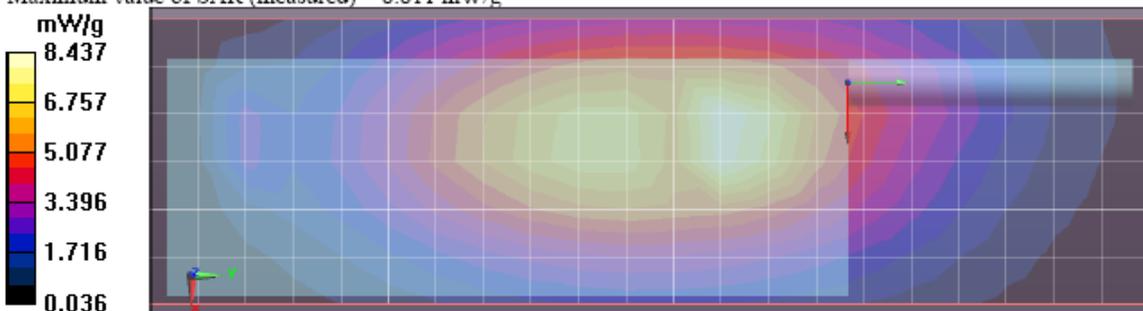
Comments: Zoom. Tested without loop.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: f = 460 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (7x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 8.437 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 75.056 V/m; Power Drift = -0.32 dB
 Peak SAR (extrapolated) = 13.607 W/kg
 SAR(1 g) = 8.33 mW/g; SAR(10 g) = 5.58 mW/g
 Maximum value of SAR (measured) = 8.904 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 8.811 mW/g



**Table 34
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5328B/NTN5243A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/10/2011 12:17:17 PM, Date/Time: 11/10/2011 12:49:59 PM, Date/Time: 11/10/2011 12:57:40 PM

Robot# / Run#: DASY5-FL-1 / ErC-Ab-111110-08
 Phantom# / Tissue Temp.: OVAL1016 / 21.2 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
 Battery: NNTN7037A
 Carry Acc. / Cable Acc.: PMLN5328B with NTN5243A / PMLN5275C
 Start Power: 5.67 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.75 mW/g (1g); 5.73 mW/g (10g)

Comments: Zoom. Tested without loop.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (7x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 8.421 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 84.299 V/m; Power Drift = -0.69 dB
 Peak SAR (extrapolated) = 10.528 W/kg
 SAR(1 g) = 7.75 mW/g; SAR(10 g) = 5.73 mW/g
 Maximum value of SAR (measured) = 8.136 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 8.031 mW/g

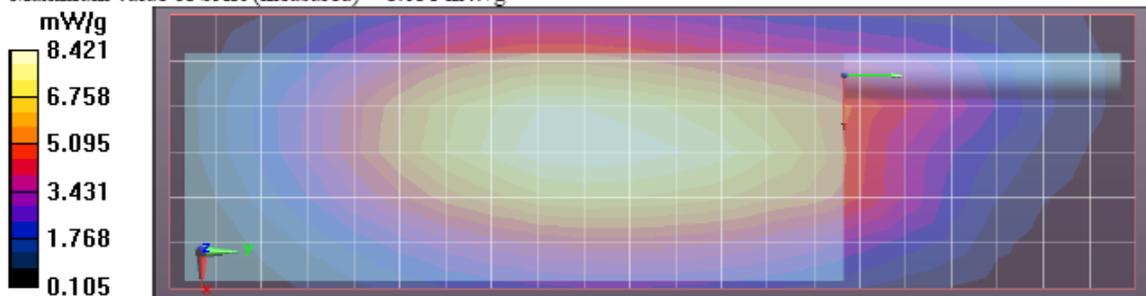


Table 35
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5329B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/10/2011 7:04:30 PM, Date/Time: 11/10/2011 7:21:33 PM, Date/Time: 11/10/2011 7:24:35 PM,
 Date/Time: 11/10/2011 7:32:16 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111110-15
 Phantom# / Tissue Temp.: OVAL1016 / 21.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5329B with NTN5243A / PMLN5275C
 Start Power: 5.74 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.44 mW/g (1g); 4.01 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 64.111 V/m; Power Drift = -0.34 dB
 Motorola Fast SAR: SAR(1 g) = 5.69 mW/g; SAR(10 g) = 4.21 mW/g
 Maximum value of SAR (interpolated) = 5.978 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 64.111 V/m; Power Drift = -0.38 dB
 Peak SAR (extrapolated) = Not Specified W/kg
 Motorola Fast SAR: SAR(1 g) = 5.54 mW/g; SAR(10 g) = 4.08 mW/g
 Maximum value of SAR (interpolated) = 5.814 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 64.111 V/m; Power Drift = -0.48 dB
 Peak SAR (extrapolated) = 7.453 W/kg
 SAR(1 g) = 5.44 mW/g; SAR(10 g) = 4.01 mW/g
 Maximum value of SAR (measured) = 5.723 mW/g

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

Maximum value of SAR (measured) = 5.617 mW/g

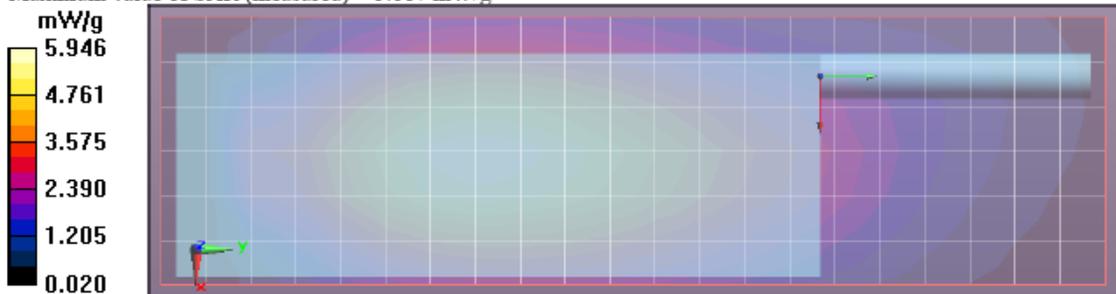


Table 36
(380-470 MHz band)
Assessments at the Body with Body worn PMLN5330B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/10/2011 9:13:15 PM, Date/Time: 11/10/2011 9:30:19 PM, Date/Time: 11/10/2011 9:33:20 PM,
Date/Time: 11/10/2011 9:41:01 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111110-18
Phantom# / Tissue Temp.: OVAL1016 / 21.3 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
Battery: NNTN7037A
Carry Acc. / Cable Acc.: PMLN5330B with NTN5243A / PMLN5275C
Start Power: 5.65 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.24 mW/g (1g); 5.13 mW/g (10g)

Comments: Zoom. Tested without loop.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 68.590 V/m; Power Drift = -0.45 dB
Motorola Fast SAR: SAR(1 g) = 9.72 mW/g; SAR(10 g) = 6.11 mW/g
Maximum value of SAR (interpolated) = 11.291 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 68.590 V/m; Power Drift = -0.50 dB
Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 9.51 mW/g; SAR(10 g) = 5.84 mW/g
Maximum value of SAR (interpolated) = 10.873 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 68.590 V/m; Power Drift = -0.65 dB
Peak SAR (extrapolated) = 20.607 W/kg
SAR(1 g) = 9.24 mW/g; SAR(10 g) = 5.13 mW/g
Maximum value of SAR (measured) = 10.480 mW/g

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

Maximum value of SAR (measured) = 10.141 mW/g

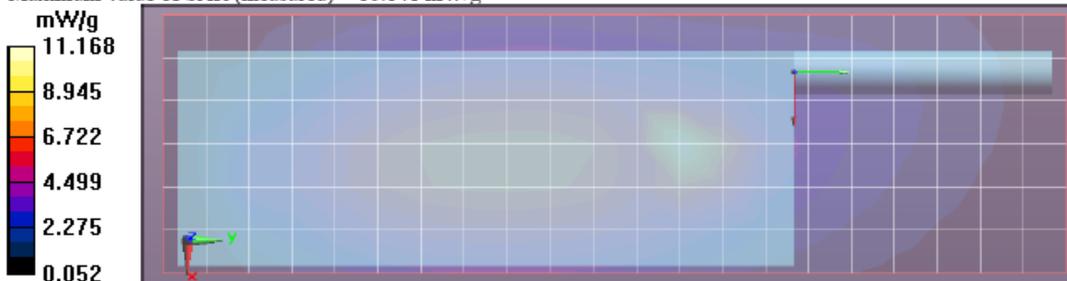


Table 37
(380-470 MHz band)
Assessments at the Body with additional audio accessories

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/16/2011 7:47:28 PM, Date/Time: 11/16/2011 8:02:32 PM, Date/Time: 11/16/2011 8:05:35 PM,
Date/Time: 11/16/2011 8:13:18 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111116-12
Phantom# / Tissue Temp.: OVAL1016 / 21.0 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
Antenna / TX Freq.: FAF5260A / 450.0000 (MHz)
Battery: NNTN8092A
Carry Acc. / Cable Acc.: PMLN5322B with NTN5243A / None
Start Power: 5.65 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 12.37 mW/g (1g); 9.18 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 450$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 93.983 V/m; Power Drift = -0.18 dB

Motorola Fast SAR: SAR(1 g) = 12.6 mW/g; SAR(10 g) = 9.36 mW/g

Maximum value of SAR (interpolated) = 13.233 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 93.983 V/m; Power Drift = -0.22 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 12.5 mW/g; SAR(10 g) = 9.25 mW/g

Maximum value of SAR (interpolated) = 13.106 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 93.983 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 16.702 W/kg

SAR(1 g) = 12.3 mW/g; SAR(10 g) = 9.15 mW/g

Maximum value of SAR (measured) = 12.929 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 12.834 mW/g

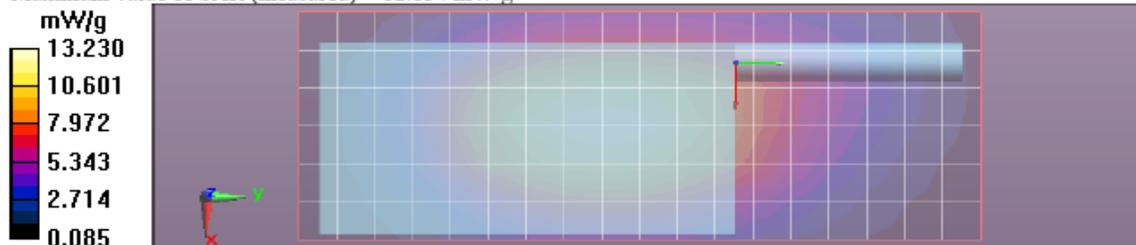


Table 40
(380-470 MHz band)
Assessments at the Shoulder with Public Safety Microphones (PSM)

Motorola Solutions, Inc. EME Laboratory

Date/Time: 6/16/2011 12:38:01 PM, Date/Time: 6/16/2011 12:49:18 PM, Date/Time: 6/16/2011 12:52:15 PM,
 Date/Time: 6/16/2011 12:59:33 PM

Robot# / Run#: DASY5-FL-1 / HvH-Ab-110616-13
 Phantom# / Tissue Temp.: OVAL1090 / 21.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: PMAE4065A / 438.1000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: 4205823V08 REV. L / PMMN4059B
 Start Power: 5.68 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.03 mW/g (1g); 6.46 mW/g (10g)

Comments: FAF5259A on radio. PSM power out = 4.82 watts.

Probe: ES3DV3 - SN3291, Calibrated: 9/3/2010, ConvF(7.28, 7.28, 7.28)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2010

Duty Cycle: 1:1, Medium parameters used: $f = 438$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 57.5$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4d/Ab Scan/1-Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 90.742 V/m; Power Drift = -0.0083 dB

Motorola Fast SAR: SAR(1 g) = 8.94 mW/g; SAR(10 g) = 6.56 mW/g

Maximum value of SAR (interpolated) = 9.414 mW/g

Below 3 GHz-Rev.4d/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 90.742 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 9 mW/g; SAR(10 g) = 6.58 mW/g

Maximum value of SAR (interpolated) = 9.457 mW/g

Below 3 GHz-Rev.4d/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

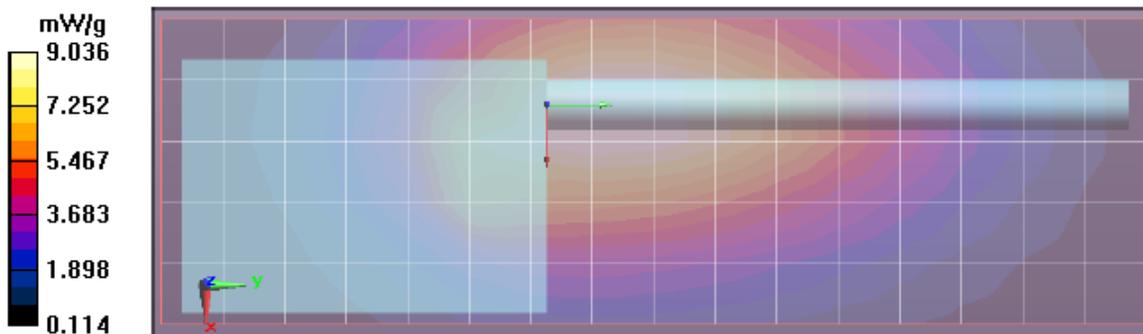
Reference Value = 90.742 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 12.679 W/kg

SAR(1 g) = 8.94 mW/g; SAR(10 g) = 6.41 mW/g

Maximum value of SAR (measured) = 9.423 mW/g

Below 3 GHz-Rev.4d/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm Maximum value of SAR (measured) = 9.412 mW/g



**Table 43
(380-470 MHz band)
Assessments at the Face (DUT Front)**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/20/2011 10:46:41 AM, Date/Time: 10/20/2011 11:01:41 AM, Date/Time: 10/20/2011 11:04:43 AM, Date/Time: 10/20/2011 11:12:25 AM

Robot# / Run#: DASY5-FL-1 / HvH-Face-111020-03
 Phantom# / Tissue Temp.: OVAL1022 / 21.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: PMNN4403A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.65 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.54 mW/g (1g); 4.17 mW/g (10g)

Comments: Zoom, Front toward phantom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(6.53, 6.53, 6.53)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (61x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 77.203 V/m; Power Drift = -0.081 dB
 Motorola Fast SAR: SAR(1 g) = 5.67 mW/g; SAR(10 g) = 4.23 mW/g
 Maximum value of SAR (interpolated) = 5.937 mW/g

Below 3 GHz-Rev.4e/Face Scan/2-Volume Scan 2D (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

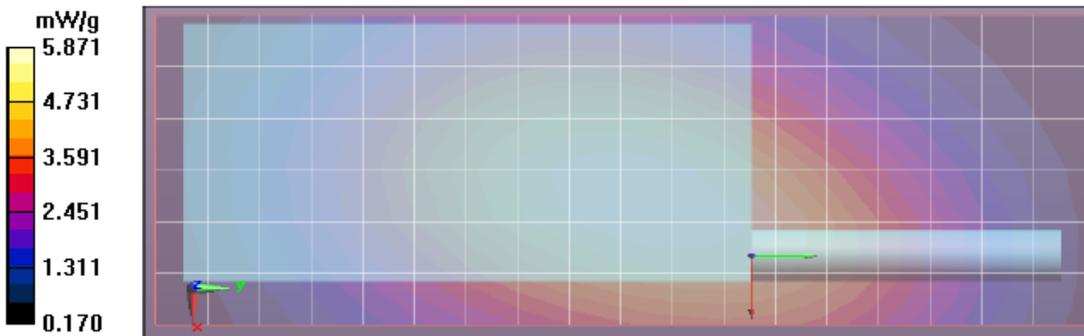
Reference Value = 77.203 V/m; Power Drift = -0.097 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
 Motorola Fast SAR: SAR(1 g) = 5.58 mW/g; SAR(10 g) = 4.16 mW/g
 Maximum value of SAR (interpolated) = 5.843 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 77.203 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 7.239 W/kg
 SAR(1 g) = 5.54 mW/g; SAR(10 g) = 4.17 mW/g
 Maximum value of SAR (measured) = 5.811 mW/g

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

Maximum value of SAR (measured) = 5.781 mW/g



**Table 44
(380-470 MHz band)
Assessments at the Face (DUT Back)**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/16/2011 12:11:51 PM, Date/Time: 11/16/2011 12:32:00 PM, Date/Time: 11/16/2011 12:39:41 PM

Robot# / Run#: DASY5-FL-1 / ErC-Face-111116-07
 Phantom# / Tissue Temp.: OVAL1022 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.80 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.13 mW/g (1g); 4.52 mW/g (10g)

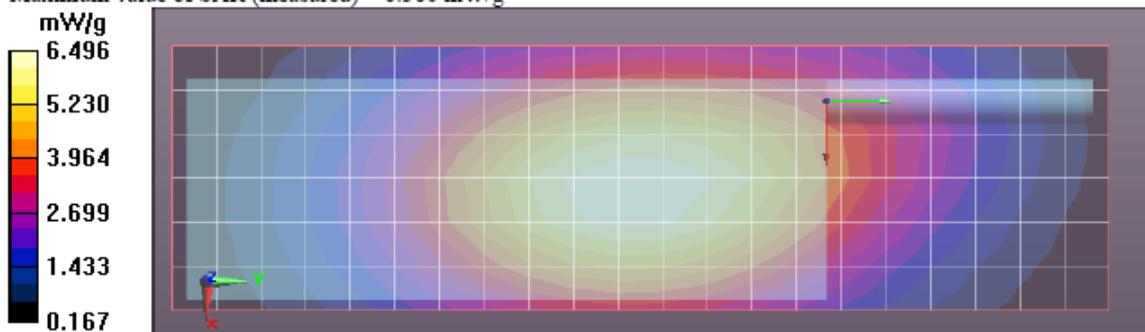
Comments: Zoom, Back toward phantom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(6.53, 6.53, 6.53)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43.5$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (7x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 6.496 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 66.940 V/m; Power Drift = -0.25 dB
 Peak SAR (extrapolated) = 8.275 W/kg
 SAR(1 g) = 6.12 mW/g; SAR(10 g) = 4.52 mW/g
 Maximum value of SAR (measured) = 6.426 mW/g

Below 3 GHz-Rev.4e/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 6.360 mW/g



**Table 47
(470-520 MHz band)
Assessments at the Body with Body worn HLN6875A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/13/2011 4:39:54 PM, Date/Time: 12/13/2011 4:54:54 PM, Date/Time: 12/13/2011 4:57:44 PM,
Date/Time: 12/13/2011 5:07:37 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111213-02
Phantom# / Tissue Temp.: OVAL1090 / 20.3 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN8092A
Carry Acc. / Cable Acc.: HLN6875A / PMLN5275C
Start Power: 5.97 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.58 mW/g (1g); 5.61 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3185, Calibrated: 11/17/2011, ConvF(6.67, 6.67, 6.67)
Electronics: DAE3 Sn401, Calibrated: 5/6/2011
Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x171x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 72.590 V/m; Power Drift = -0.077 dB
Motorola Fast SAR: SAR(1 g) = 7.76 mW/g; SAR(10 g) = 5.72 mW/g
Maximum value of SAR (interpolated) = 8.161 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 72.590 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 7.65 mW/g; SAR(10 g) = 5.64 mW/g
Maximum value of SAR (interpolated) = 7.997 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 72.590 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 10.203 W/kg
SAR(1 g) = 7.57 mW/g; SAR(10 g) = 5.61 mW/g
Maximum value of SAR (measured) = 7.939 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.896 mW/g



Table 48
(470-520 MHz band)
Assessments at the Body with Body worn RLN6458A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2011 2:53:00 PM, Date/Time: 10/21/2011 3:08:54 PM, Date/Time: 10/21/2011 3:14:55 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111021-09
 Phantom# / Tissue Temp.: OVAL1021 / 20.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: RLN6458A / PMLN5275C
 Start Power: 5.90 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.68 mW/g (1g); 2.03 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.767 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 47.785 V/m; Power Drift = -0.07 dB

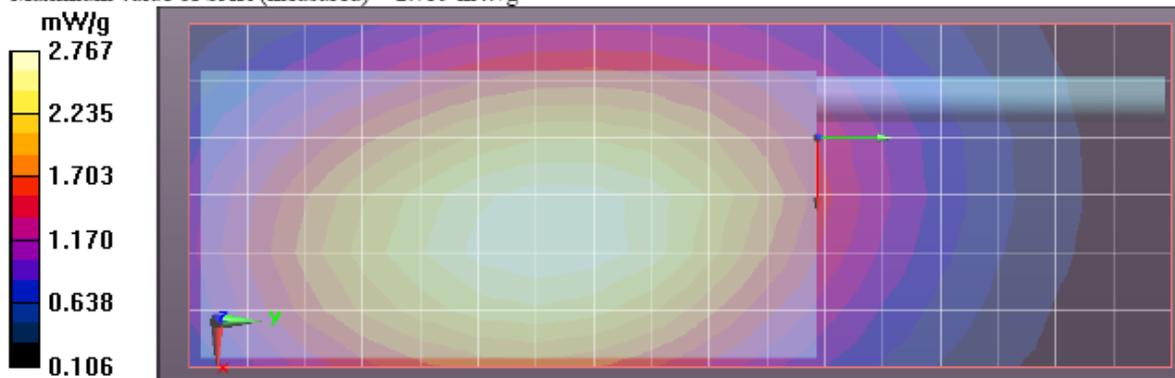
Peak SAR (extrapolated) = 3.484 W/kg

SAR(1 g) = 2.65 mW/g; SAR(10 g) = 2.02 mW/g

Maximum value of SAR (measured) = 2.762 mW/g

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

Maximum value of SAR (measured) = 2.759 mW/g



**Table 49
(470-520 MHz band)
Assessments at the Body with Body worn NTN9179A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/25/2011 1:52:05 PM, Date/Time: 10/25/2011 2:13:01 PM, Date/Time: 10/25/2011 2:19:04 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111025-08
 Phantom# / Tissue Temp.: OVAL1021 / 20.7 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7037A
 Carry Acc. / Cable Acc.: NTN9179A / PMLN5275C
 Start Power: 5.85 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.28 mW/g (1g); 4.71 mW/g (10g)

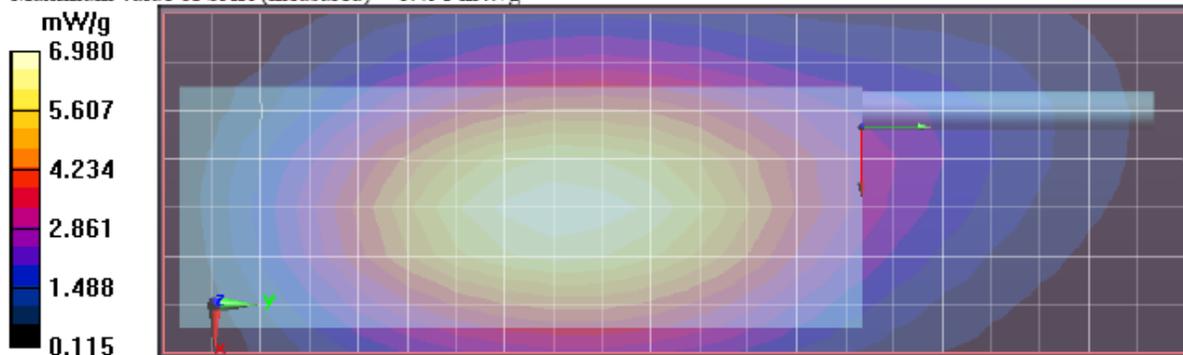
Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 6.980 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 74.096 V/m; Power Drift = -0.56 dB
 Maximum value of SAR (measured) = 6.585 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 6.491 mW/g



**Table 50
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5322B**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/25/2011 3:19:04 PM, Date/Time: 10/25/2011 3:37:33 PM, Date/Time: 10/25/2011 3:43:35 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111025-10
 Phantom# / Tissue Temp.: OVAL1021 / 20.7 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: PMNN4403A
 Carry Acc. / Cable Acc.: PMLN5322B / PMLN5275C
 Start Power: 5.88 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.41 mW/g (1g); 6.25 mW/g (10g)

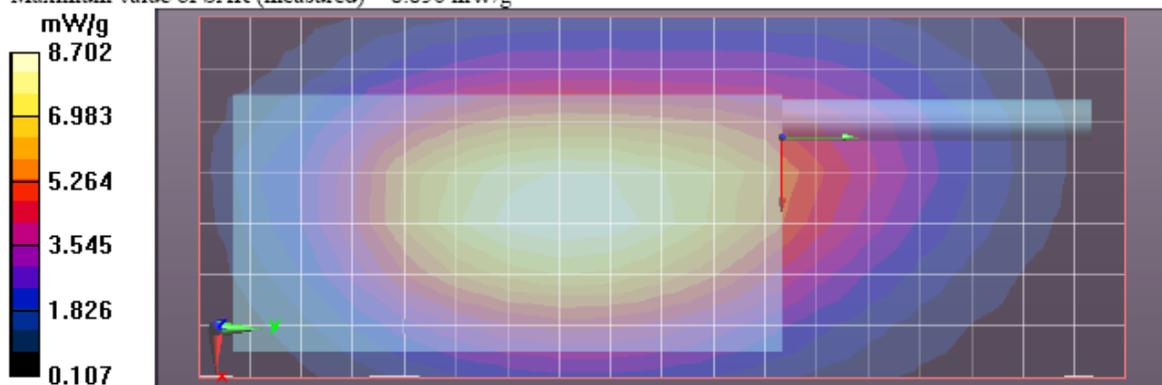
Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 8.702 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 82.093 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 11.318 W/kg
 SAR(1 g) = 8.41 mW/g; SAR(10 g) = 6.25 mW/g
 Maximum value of SAR (measured) = 8.821 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 8.856 mW/g



**Table 51
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5323B**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2011 6:37:26 AM, Date/Time: 10/26/2011 6:55:58 AM, Date/Time: 10/26/2011 7:02:01 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111026-02
 Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5323B / PMLN5275C
 Start Power: 5.85 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.40 mW/g (1g); 4.01 mW/g (10g)

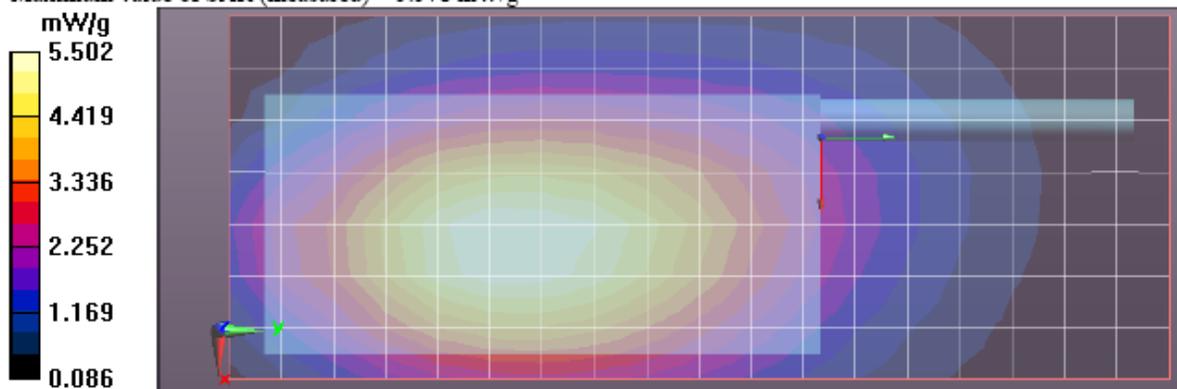
Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.502 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 57.612 V/m; Power Drift = -0.0016 dB
 Peak SAR (extrapolated) = 7.146 W/kg
 SAR(1 g) = 5.34 mW/g; SAR(10 g) = 3.98 mW/g
 Maximum value of SAR (measured) = 5.604 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.578 mW/g



**Table 52
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5324B**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2011 10:07:49 AM, Date/Time: 10/26/2011 10:26:18 AM, Date/Time: 10/26/2011 10:32:19 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111026-07
 Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7038A
 Carry Acc. / Cable Acc.: PMLN5324B / PMLN5275C
 Start Power: 5.89 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.43 mW/g (1g); 1.84 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.499 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 46.987 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 3.183 W/kg
 SAR(1 g) = 2.4 mW/g; SAR(10 g) = 1.83 mW/g
 Maximum value of SAR (measured) = 2.511 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 2.493 mW/g

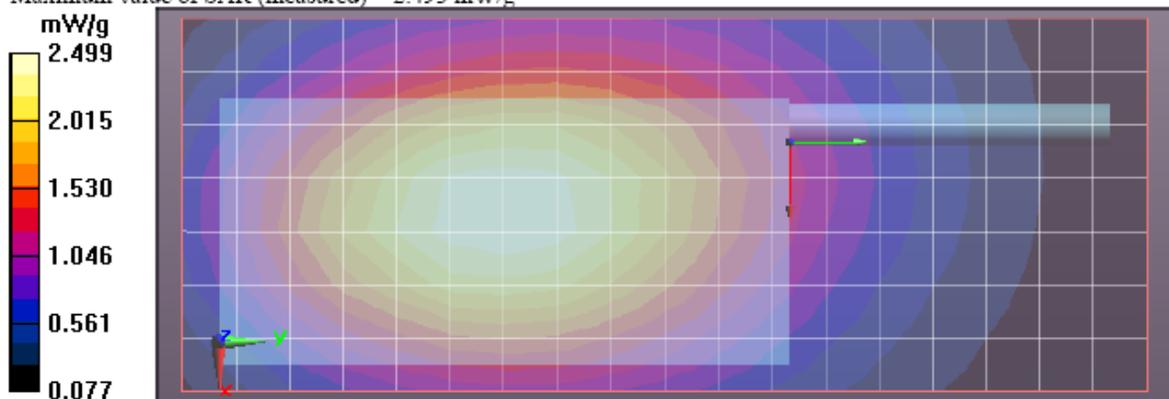


Table 53
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5560B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2011 10:53:12 AM, Date/Time: 10/26/2011 11:11:44 AM, Date/Time: 10/26/2011 11:17:46 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111026-08
 Phantom# / Tissue Temp.: OVAL1021 / 21.0 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: PMNN4403A
 Carry Acc. / Cable Acc.: PMLN5560B / PMLN5275C
 Start Power: 5.94 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 1.93 mW/g (1g); 1.48 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.036 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 43.475 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 2.513 W/kg
 SAR(1 g) = 1.91 mW/g; SAR(10 g) = 1.47 mW/g
 Maximum value of SAR (measured) = 1.996 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 1.993 mW/g

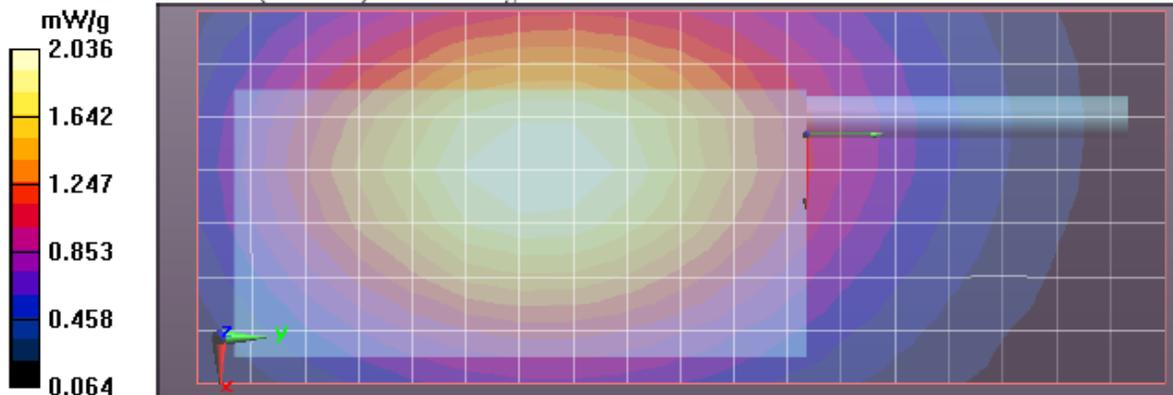


Table 54
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5325B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/26/2011 7:12:36 PM, Date/Time: 10/26/2011 7:31:41 PM, Date/Time: 10/26/2011 7:34:19 PM,
 Date/Time: 10/26/2011 7:40:22 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111026-13
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 484.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5325B / PMLN5275C
 Start Power: 5.82 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.22 mW/g (1g); 6.82 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 484$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x221x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 75.430 V/m; Power Drift = -0.12 dB
 Motorola Fast SAR: SAR(1 g) = 9.41 mW/g; SAR(10 g) = 6.96 mW/g
 Maximum value of SAR (interpolated) = 9.883 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 75.430 V/m; Power Drift = -0.22 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
 Motorola Fast SAR: SAR(1 g) = 9.27 mW/g; SAR(10 g) = 6.82 mW/g
 Maximum value of SAR (interpolated) = 9.673 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 75.430 V/m; Power Drift = -0.22 dB
 Peak SAR (extrapolated) = 12.329 W/kg
 SAR(1 g) = 9.16 mW/g; SAR(10 g) = 6.79 mW/g
 Maximum value of SAR (measured) = 9.607 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 9.570 mW/g

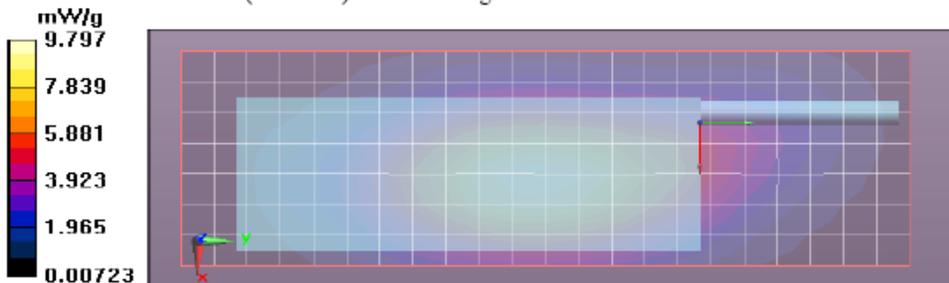


Table 55
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5326B
Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2011 10:48:58 AM, Date/Time: 10/27/2011 11:10:56 AM, Date/Time: 10/27/2011 11:16:58 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111027-07
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5326B / PMLN5275C
 Start Power: 5.83 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.44 mW/g (1g); 4.06 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x23x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.762 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 69.700 V/m; Power Drift = -0.20 dB
 Peak SAR (extrapolated) = 7.190 W/kg
 SAR(1 g) = 5.38 mW/g; SAR(10 g) = 4.03 mW/g
 Maximum value of SAR (measured) = 5.644 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.584 mW/g

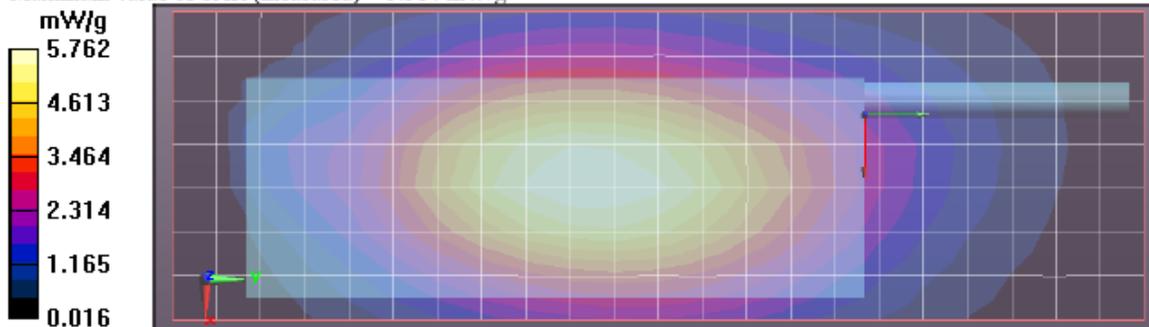


Table 56
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5327B
Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2011 2:39:39 PM, Date/Time: 10/27/2011 3:01:33 PM, Date/Time: 10/27/2011 3:08:52 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111027-11
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5327B / PMLN5275C
 Start Power: 5.91 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.33 mW/g (1g); 2.53 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x23x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.507 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 55.382 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 4.316 W/kg
 SAR(1 g) = 3.29 mW/g; SAR(10 g) = 2.51 mW/g
 Maximum value of SAR (measured) = 3.436 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 3.384 mW/g

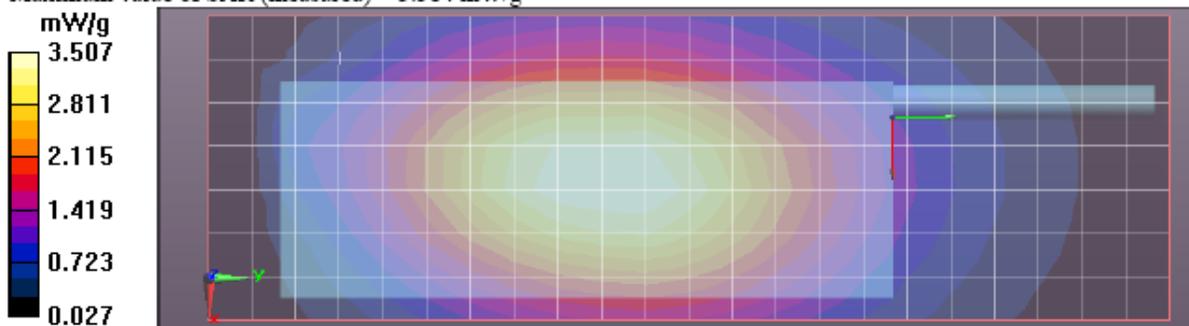


Table 57
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5328B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/27/2011 11:23:03 PM, Date/Time: 10/27/2011 11:42:17 PM, Date/Time: 10/27/2011 11:45:23 PM, Date/Time: 10/28/2011 12:04:25 AM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111027-20
 Phantom# / Tissue Temp.: OVAL1021 / 20.7 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5328B / PMLN5275C
 Start Power: 5.96 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.14 mW/g (1g); 5.28 mW/g (10g)

Comments:

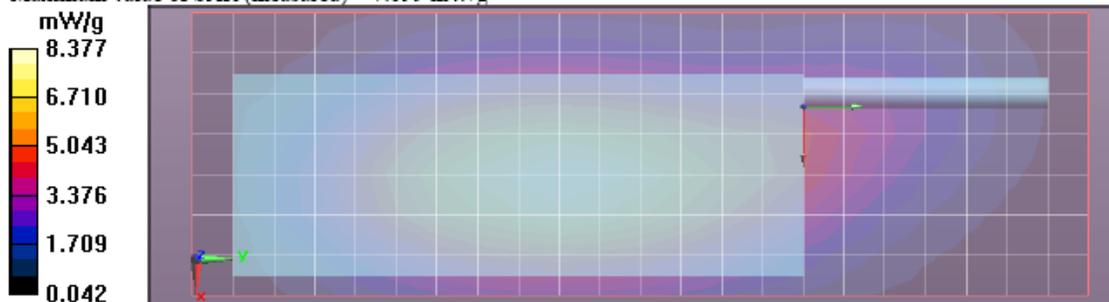
Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x221x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 78.465 V/m; Power Drift = -0.53 dB
Motorola Fast SAR: SAR(1 g) = 8.01 mW/g; SAR(10 g) = 5.93 mW/g
 Maximum value of SAR (interpolated) = 8.407 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 78.465 V/m; Power Drift = -0.59 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 7.51 mW/g; SAR(10 g) = 5.55 mW/g
 Maximum value of SAR (interpolated) = 7.865 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 78.465 V/m; Power Drift = -0.98 dB
 Peak SAR (extrapolated) = 9.561 W/kg
 SAR(1 g) = 7.06 mW/g; SAR(10 g) = 5.24 mW/g
 Maximum value of SAR (measured) = 7.395 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 7.099 mW/g



**Table 58
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5329B**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 6:26:21 AM, Date/Time: 10/28/2011 6:48:24 AM, Date/Time: 10/28/2011 6:58:21 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111028-02
 Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7037A
 Carry Acc. / Cable Acc.: PMLN5329B / PMLN5275C
 Start Power: 5.96 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.69 mW/g (1g); 3.51 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x23x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.131 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 72.425 V/m; Power Drift = -0.54 dB
 Peak SAR (extrapolated) = 6.221 W/kg
 SAR(1 g) = 4.64 mW/g; SAR(10 g) = 3.49 mW/g
 Maximum value of SAR (measured) = 4.858 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 4.818 mW/g

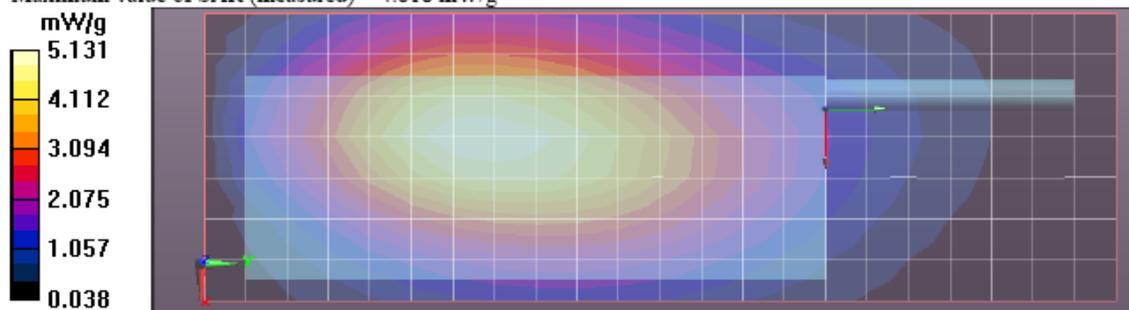


Table 59
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5330B

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 9:20:07 AM, Date/Time: 10/28/2011 9:42:11 AM, Date/Time: 10/28/2011 9:52:09 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111028-06
 Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7037A
 Carry Acc. / Cable Acc.: PMLN5330B / PMLN5275C
 Start Power: 5.97 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 3.86 mW/g (1g); 2.88 mW/g (10g)

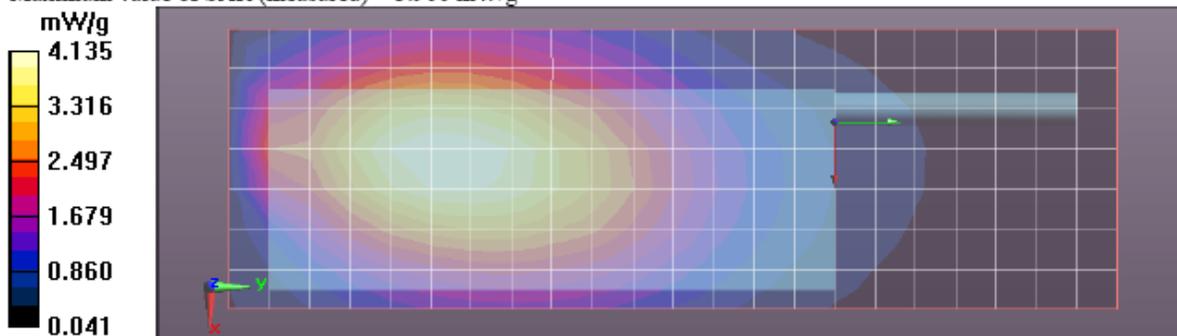
Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x23x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 4.135 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 57.534 V/m; Power Drift = -0.55 dB
 Peak SAR (extrapolated) = 5.135 W/kg
 SAR(1 g) = 3.82 mW/g; SAR(10 g) = 2.86 mW/g
 Maximum value of SAR (measured) = 4.002 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 3.900 mW/g



**Table 60
(470-520 MHz band)
Assessments at the Body with Body worn RLN6459A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 11:40:57 AM, Date/Time: 10/28/2011 12:02:59 PM, Date/Time: 10/28/2011 12:12:54 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111028-09
 Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: RLN6459A / PMLN5275C
 Start Power: 5.98 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 2.80 mW/g (1g); 2.11 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x23x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.854 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 53.185 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 3.678 W/kg
 SAR(1 g) = 2.77 mW/g; SAR(10 g) = 2.1 mW/g
 Maximum value of SAR (measured) = 2.891 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 2.800 mW/g

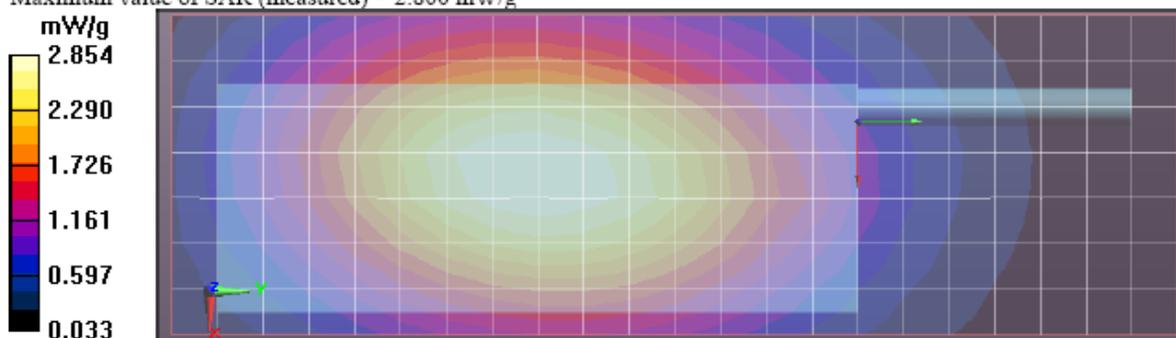


Table 61
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5322B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/28/2011 8:45:19 PM, Date/Time: 10/28/2011 9:01:18 PM, Date/Time: 10/28/2011 9:04:10 PM,
 Date/Time: 10/28/2011 9:14:02 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111028-20
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 498.0000 (MHz)
 Battery: NNTN7038A
 Carry Acc. / Cable Acc.: PMLN5322B w/NTN5243A / PMLN5275C
 Start Power: 5.83 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.30 mW/g (1g); 6.93 mW/g (10g)

Comments: Back of carry case against phantom

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: f = 498 MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 74.080 V/m; Power Drift = -0.21 dB
Motorola Fast SAR: SAR(1 g) = 9.64 mW/g; SAR(10 g) = 7.12 mW/g
 Maximum value of SAR (interpolated) = 10.128 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm
 Reference Value = 74.080 V/m; Power Drift = -0.25 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 9.41 mW/g; SAR(10 g) = 6.94 mW/g
 Maximum value of SAR (interpolated) = 9.827 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm
 Reference Value = 74.080 V/m; Power Drift = -0.30 dB
 Peak SAR (extrapolated) = 12.515 W/kg
SAR(1 g) = 9.28 mW/g; SAR(10 g) = 6.92 mW/g
 Maximum value of SAR (measured) = 9.694 mW/g

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

dz=10mm
 Maximum value of SAR (measured) = 9.737 mW/g

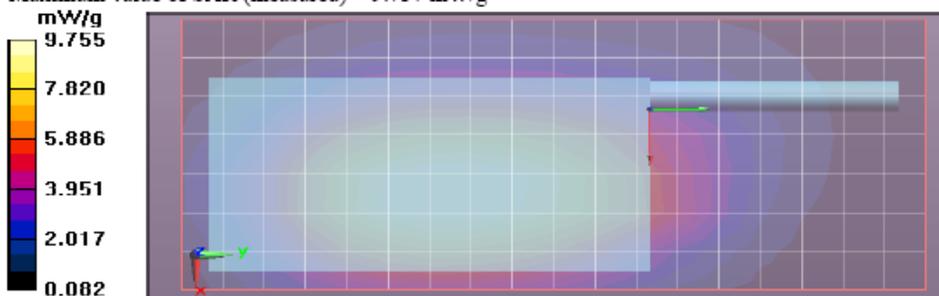


Table 62
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5323B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/31/2011 5:12:49 PM, Date/Time: 10/31/2011 5:28:44 PM, Date/Time: 10/31/2011 5:31:39 PM,
 Date/Time: 10/31/2011 5:41:33 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111031-02
 Phantom# / Tissue Temp.: OVAL1021 / 21.7 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5323B w/NTN5243A / PMLN5275C
 Start Power: 5.91 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.15 mW/g (1g); 4.57 mW/g (10g)

Comments:

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 67.807 V/m; Power Drift = -0.087 dB
Motorola Fast SAR: SAR(1 g) = 6.21 mW/g; SAR(10 g) = 4.6 mW/g
 Maximum value of SAR (interpolated) = 6.523 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 67.807 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 6.13 mW/g; SAR(10 g) = 4.53 mW/g
 Maximum value of SAR (interpolated) = 6.408 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 67.807 V/m; Power Drift = -0.20 dB
 Peak SAR (extrapolated) = 8.187 W/kg
SAR(1 g) = 6.08 mW/g; SAR(10 g) = 4.54 mW/g
 Maximum value of SAR (measured) = 6.378 mW/g

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

Maximum value of SAR (measured) = 6.308 mW/g

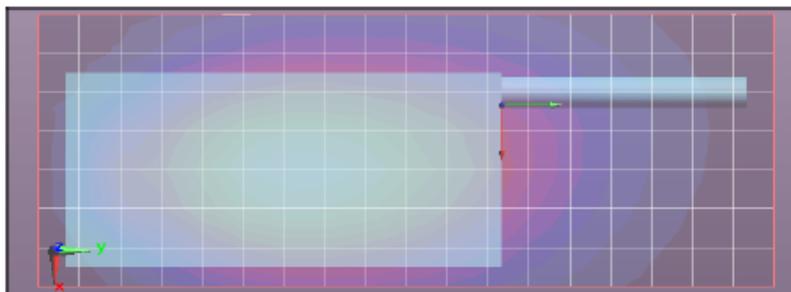
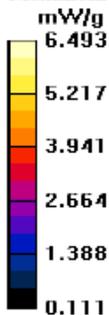


Table 63
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5324B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/31/2011 8:21:20 PM, Date/Time: 10/31/2011 8:37:15 PM, Date/Time: 10/31/2011 8:40:06 PM,
 Date/Time: 10/31/2011 8:49:57 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111031-06
 Phantom# / Tissue Temp.: OVAL1021 / 21.6 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5324B w/NTN5243A / PMLN5275C
 Start Power: 5.90 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.13 mW/g (1g); 5.33 mW/g (10g)

Comments: Back against phantom. Tested without loop.

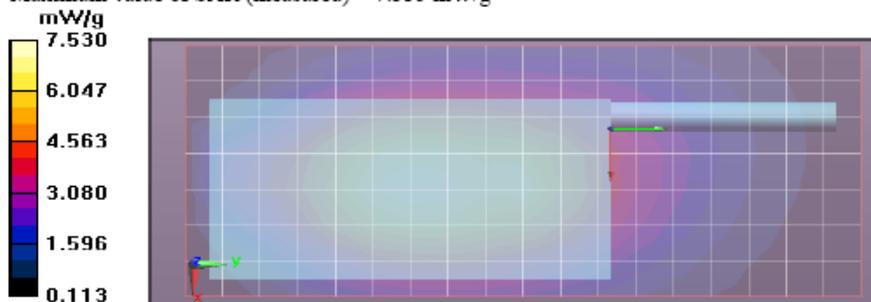
Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x181x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 74.803 V/m; Power Drift = -0.06 dB
Motorola Fast SAR: SAR(1 g) = 7.2 mW/g; SAR(10 g) = 5.33 mW/g
 Maximum value of SAR (interpolated) = 7.561 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 74.803 V/m; Power Drift = -0.085 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 7.15 mW/g; SAR(10 g) = 5.28 mW/g
 Maximum value of SAR (interpolated) = 7.473 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 74.803 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 9.422 W/kg
SAR(1 g) = 7.05 mW/g; SAR(10 g) = 5.29 mW/g
 Maximum value of SAR (measured) = 7.371 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 7.335 mW/g



**Table 64
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5560B/NTN5243A**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/1/2011 7:52:27 AM, Date/Time: 11/1/2011 8:11:16 AM, Date/Time: 11/1/2011 8:21:07 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111101-03
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: PMLN5560B w/NTN5243A / PMLN5275C
 Start Power: 5.95 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.35 mW/g (1g); 3.97 mW/g (10g)

Comments: Back against phantom. Tested without loop.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.401 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 60.982 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 7.213 W/kg
 SAR(1 g) = 5.29 mW/g; SAR(10 g) = 3.94 mW/g
 Maximum value of SAR (measured) = 5.567 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.579 mW/g

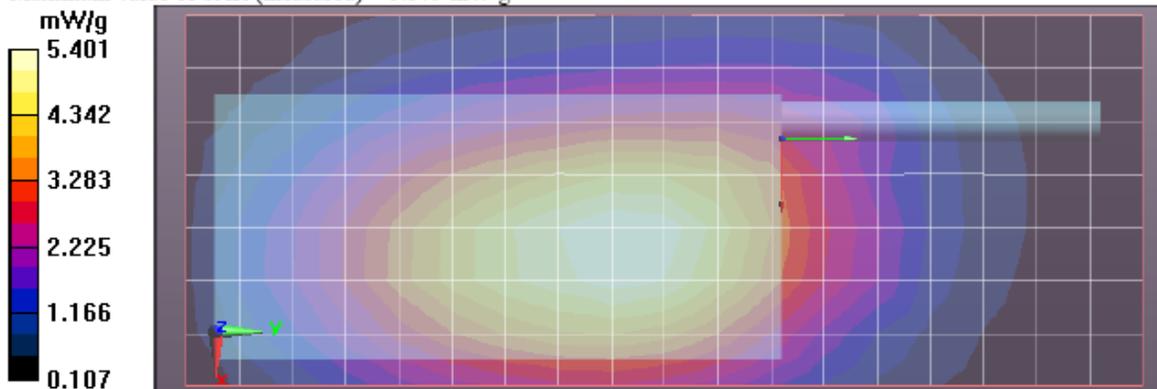


Table 65
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5325B/NTN5243A
Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/1/2011 9:21:49 AM, Date/Time: 11/1/2011 9:43:01 AM, Date/Time: 11/1/2011 9:52:54 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111101-05
 Phantom# / Tissue Temp.: OVAL1021 / 20.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5325B w/NTN5243A / PMLN5275C
 Start Power: 5.98 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.49 mW/g (1g); 7.06 mW/g (10g)

Comments: Back against phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 470 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 10.222 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 86.535 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = 12.561 W/kg
 SAR(1 g) = 9.38 mW/g; SAR(10 g) = 7.01 mW/g
 Maximum value of SAR (measured) = 9.811 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 9.717 mW/g

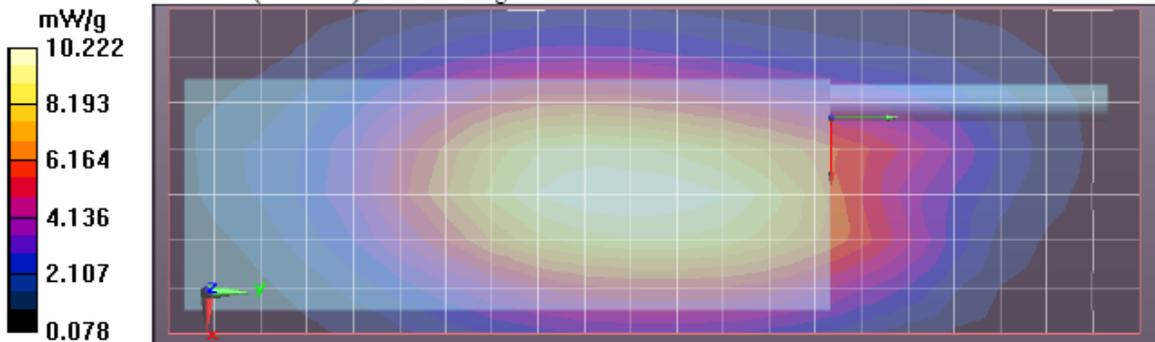


Table 66
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5326B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/1/2011 4:35:21 PM, Date/Time: 11/1/2011 4:54:17 PM, Date/Time: 11/1/2011 4:57:09 PM,
Date/Time: 11/1/2011 5:06:59 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111101-12
Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
Battery: NNTN7034A
Carry Acc. / Cable Acc.: PMLN5326B w/NTN5243A / PMLN5275C
Start Power: 5.96 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.57 mW/g (1g); 4.89 mW/g (10g)

Comments: Back against phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 63.777 V/m; Power Drift = 0.22 dB

Motorola Fast SAR: SAR(1 g) = 6.84 mW/g; SAR(10 g) = 5.07 mW/g

Maximum value of SAR (interpolated) = 7.183 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm

Reference Value = 63.777 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 6.57 mW/g; SAR(10 g) = 4.87 mW/g

Maximum value of SAR (interpolated) = 6.877 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 63.777 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 8.736 W/kg

SAR(1 g) = 6.49 mW/g; SAR(10 g) = 4.86 mW/g

Maximum value of SAR (measured) = 6.812 mW/g

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

Maximum value of SAR (measured) = 6.707 mW/g

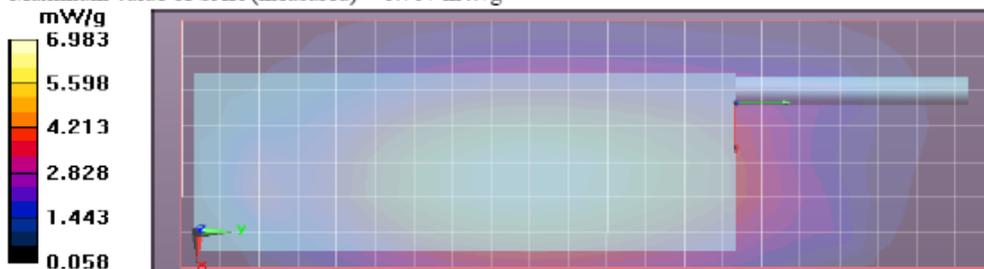


Table 67
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5327B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/2/2011 6:24:23 AM, Date/Time: 11/2/2011 6:45:28 AM, Date/Time: 11/2/2011 6:55:18 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111102-02
 Phantom# / Tissue Temp.: OVAL1021 / 21.1 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 498.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: PMLN5327B w/NTN5243A / PMLN5275C
 Start Power: 5.81 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 10.00 mW/g (1g); 5.74 mW/g (10g)

Comments: Back against phantom, tested without loop.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 498$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 11.261 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 73.865 V/m; Power Drift = -0.41 dB
 Peak SAR (extrapolated) = 20.923 W/kg
 SAR(1 g) = 10 mW/g; SAR(10 g) = 5.74 mW/g
 Maximum value of SAR (measured) = 10.756 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 10.885 mW/g

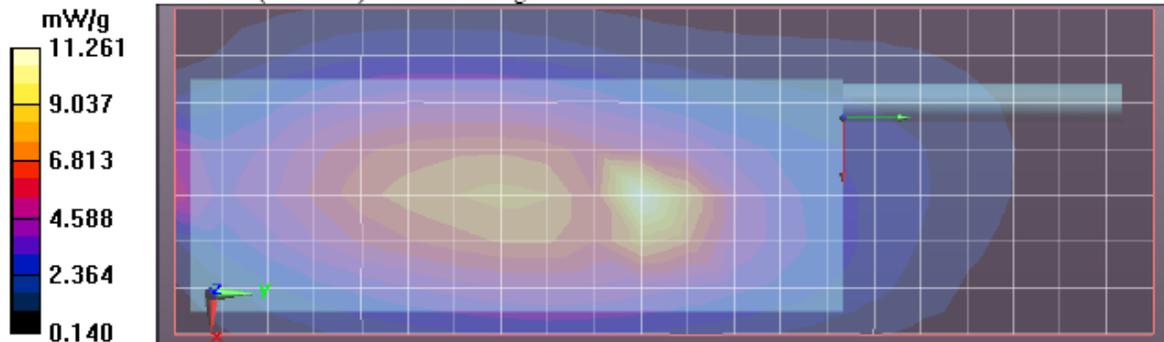


Table 68
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5328B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/2/2011 7:23:37 PM, Date/Time: 11/2/2011 7:41:56 PM, Date/Time: 11/2/2011 7:44:50 PM,
Date/Time: 11/2/2011 7:54:45 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111102-15
Phantom# / Tissue Temp.: OVAL1021 / 20.6 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
Antenna / TX Freq.: FAF5260A / 498.0000 (MHz)
Battery: NNTN7036A
Carry Acc. / Cable Acc.: PMLN5328B w/NTN5243A / PMLN5275C
Start Power: 5.89 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 7.12 mW/g (1g); 5.31 mW/g (10g)

Comments: Back against phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 498$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 84.776 V/m; Power Drift = -0.48 dB

Motorola Fast SAR: SAR(1 g) = 7.77 mW/g; SAR(10 g) = 5.75 mW/g

Maximum value of SAR (interpolated) = 8.158 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 84.776 V/m; Power Drift = -0.56 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 7.38 mW/g; SAR(10 g) = 5.45 mW/g

Maximum value of SAR (interpolated) = 7.714 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 84.776 V/m; Power Drift = -0.78 dB

Peak SAR (extrapolated) = 9.584 W/kg

SAR(1 g) = 7.12 mW/g; SAR(10 g) = 5.31 mW/g

Maximum value of SAR (measured) = 7.461 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 7.274 mW/g

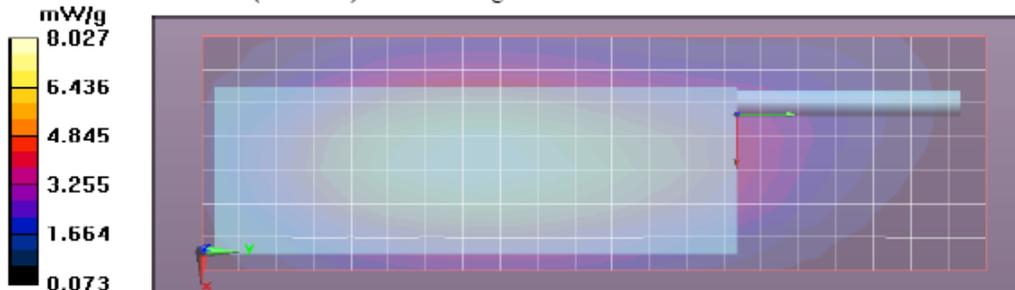


Table 69
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5329B/NTN5243A

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/2/2011 11:15:52 PM, Date/Time: 11/2/2011 11:34:11 PM, Date/Time: 11/2/2011 11:37:03 PM,
 Date/Time: 11/2/2011 11:46:59 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111102-18
 Phantom# / Tissue Temp.: OVAL1021 / 20.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5329B w/NTN5243A / PMLN5275C
 Start Power: 5.99 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.08 mW/g (1g); 3.77 mW/g (10g)

Comments: Back against phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 59.532 V/m; Power Drift = -0.43 dB

Motorola Fast SAR: SAR(1 g) = 5.5 mW/g; SAR(10 g) = 4.07 mW/g

Maximum value of SAR (interpolated) = 5.774 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 59.532 V/m; Power Drift = -0.50 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 5.24 mW/g; SAR(10 g) = 3.85 mW/g

Maximum value of SAR (interpolated) = 5.479 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 59.532 V/m; Power Drift = -0.73 dB

Peak SAR (extrapolated) = 6.792 W/kg

SAR(1 g) = 5.02 mW/g; SAR(10 g) = 3.74 mW/g

Maximum value of SAR (measured) = 5.257 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 5.121 mW/g

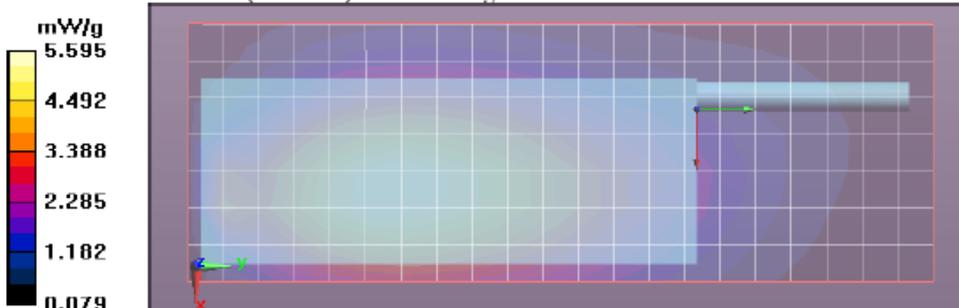


Table 70
(470-520 MHz band)
Assessments at the Body with Body worn PMLN5330B/NTN5243A
Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/3/2011 3:24:27 PM, Date/Time: 11/3/2011 3:45:49 PM, Date/Time: 11/3/2011 3:55:43 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111103-10
 Phantom# / Tissue Temp.: OVAL1021 / 20.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 498.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5330B w/NTN5243A / PMLN5275C
 Start Power: 5.86 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 11.2 mW/g (1g); 5.55 mW/g (10g)

Comments: Back against phantom, tested without loop.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 498$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 8.720 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 58.754 V/m; Power Drift = -0.45 dB
 Peak SAR (extrapolated) = 29.562 W/kg
 SAR(1 g) = 11.2 mW/g; SAR(10 g) = 5.55 mW/g
 Maximum value of SAR (measured) = 12.733 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 11.654 mW/g

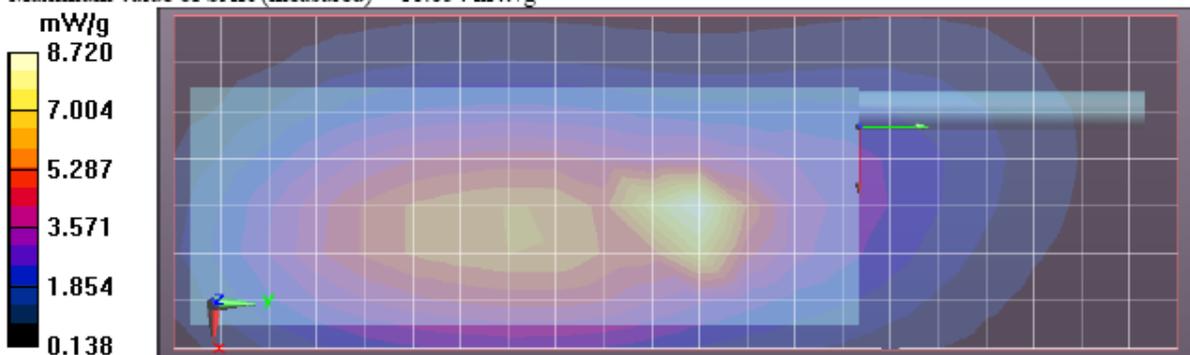


Table 71
(470-520 MHz band)
Assessments at the Body with additional audio accessories
Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/8/2011 1:37:40 PM, Date/Time: 11/8/2011 1:58:55 PM, Date/Time: 11/8/2011 2:08:49 PM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111108-12
 Phantom# / Tissue Temp.: OVAL1021 / 20.8 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 498.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5330B w/NTN5243A / None
 Start Power: 5.92 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 11.80 mW/g (1g); 6.19 mW/g (10g)

Comments: Back against phantom, tested without loop.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

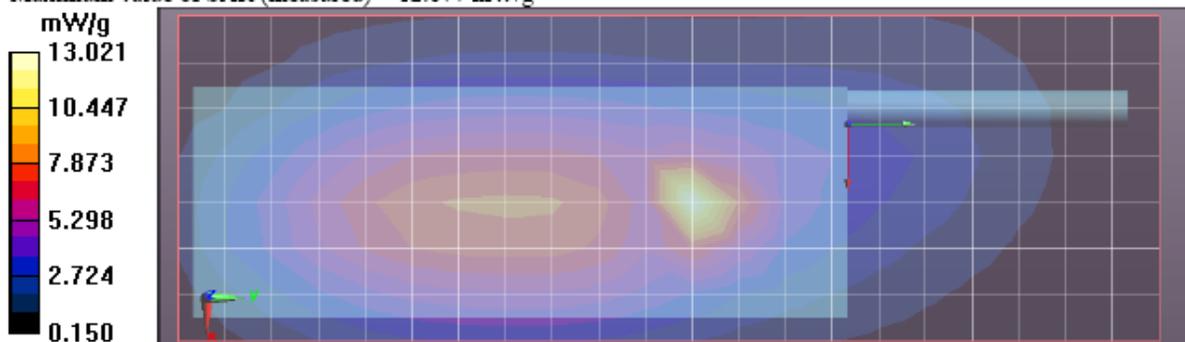
Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: f = 498 MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (8x22x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 13.021 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 73.402 V/m; Power Drift = -0.48 dB
 Peak SAR (extrapolated) = 28.437 W/kg
 SAR(1 g) = 11.8 mW/g; SAR(10 g) = 6.19 mW/g
 Maximum value of SAR (measured) = 13.493 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 12.677 mW/g



**Table 74
(470-520 MHz band)
Assessments at the Body with Public Safety Microphones**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2011 8:16:45 AM, Date/Time: 10/21/2011 8:29:38 AM, Date/Time: 10/21/2011 8:44:42 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111021-03
 Phantom# / Tissue Temp.: OVAL1021 / 20.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: PMAE4065A / 484.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: 4205823V08 Rev.L / PMMN4060B
 Start Power: 5.68 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 9.41 mW/g (1g); 6.70 mW/g (10g)

Comments: Antenna on radio FAF5260A. PWR of PSM is 4.77 W

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

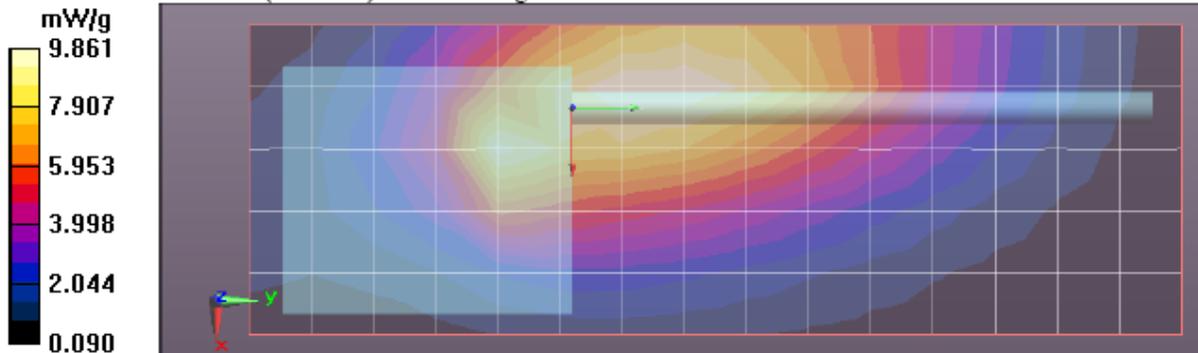
Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: f = 484 MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 9.861 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 102.4 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 15.814 W/kg
 SAR(1 g) = 9.35 mW/g; SAR(10 g) = 6.67 mW/g
 Maximum value of SAR (measured) = 9.791 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 9.729 mW/g



**Table 77
(470-520 MHz band)
Assessments at the Face (DUT Front)**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/20/2011 8:04:59 AM, Date/Time: 10/20/2011 8:24:39 AM, Date/Time: 10/20/2011 8:33:32 AM

Robot# / Run#: DASY5-FL-3 / ErC-Face-111020-04
 Phantom# / Tissue Temp.: OVAL1108 / 21.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: PMNN4403A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.80 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.74 mW/g (1g); 4.31 mW/g (10g)

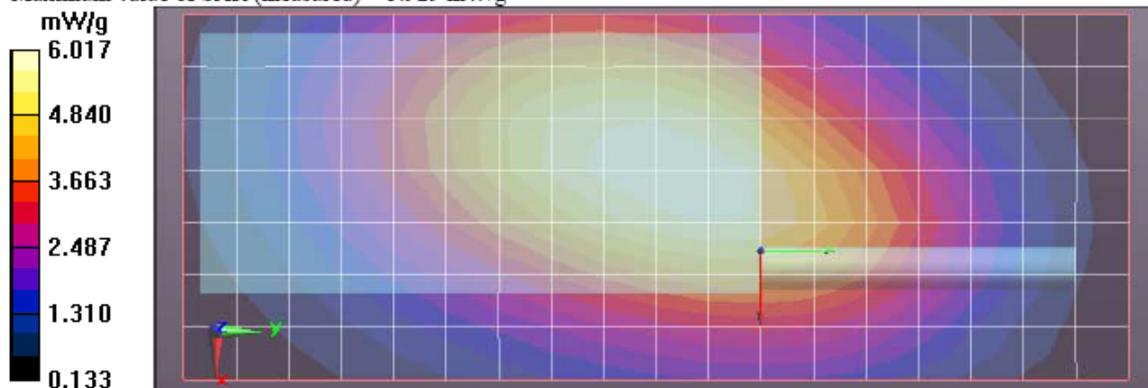
Comments: Front of radio facing phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.49, 6.49, 6.49)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.85$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 6.017 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 75.825 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 7.455 W/kg
 SAR(1 g) = 5.68 mW/g; SAR(10 g) = 4.29 mW/g
 Maximum value of SAR (measured) = 5.950 mW/g

Below 3 GHz-Rev.4e/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.929 mW/g



**Table 78
(470-520 MHz band)
Assessments at the Face (DUT Back)**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/20/2011 12:25:26 PM, Date/Time: 10/20/2011 12:45:02 PM, Date/Time: 10/20/2011 12:52:23 PM

Robot# / Run#: DASY5-FL-3 / ErC-Face-111020-09
 Phantom# / Tissue Temp.: OVAL1108 / 21.2 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 470.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.77 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.10 mW/g (1g); 4.57 mW/g (10g)

Comments: Back of radio facing phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.49, 6.49, 6.49)

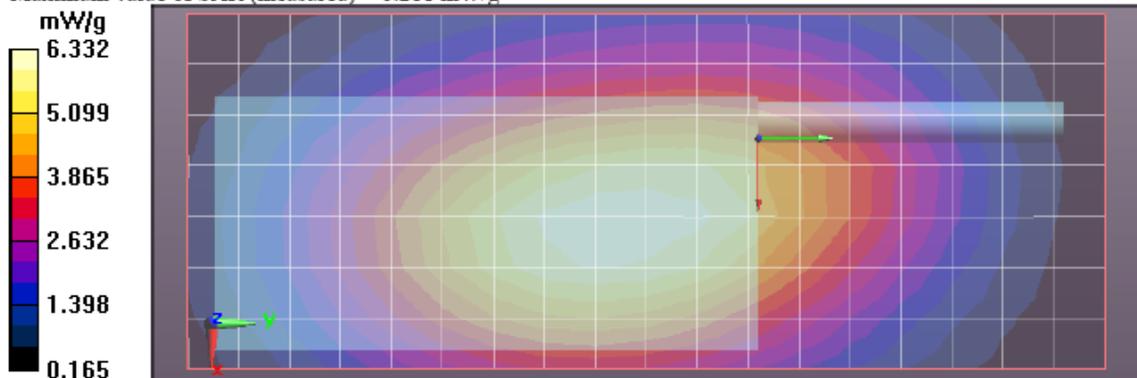
Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 470$ MHz; $\sigma = 0.85$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 6.332 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 76.499 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 7.922 W/kg
 SAR(1 g) = 6.03 mW/g; SAR(10 g) = 4.54 mW/g
 Maximum value of SAR (measured) = 6.312 mW/g

Below 3 GHz-Rev.4e/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 6.288 mW/g



Appendix G
DUT Scans (380-470MHz and 470-520MHz)

Table 38
(380-470 MHz band)
Assessments at the Body for frequencies outside FCC part 90

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/16/2011 5:38:46 PM, Date/Time: 11/16/2011 5:56:09 PM, Date/Time: 11/16/2011 5:59:12 PM,
Date/Time: 11/16/2011 6:06:56 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111116-10
Phantom# / Tissue Temp.: OVAL1016 / 21.2 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: PMAE4065A / 380.0000 (MHz)
Battery: NNTN8092A
Carry Acc. / Cable Acc.: PMLN5322B with NTN5243A / None
Start Power: 5.58 (W)

Note:

Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 8.02 mW/g (1g); 5.94 mW/g (10g)

Comments: Zoom.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)

Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: $f = 380$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 57.5$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x211x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 85.696 V/m; Power Drift = -0.22 dB

Motorola Fast SAR: SAR(1 g) = 8.16 mW/g; SAR(10 g) = 6.09 mW/g

Maximum value of SAR (interpolated) = 8.562 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm

Reference Value = 85.696 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = **Not Specified** W/kg

Motorola Fast SAR: SAR(1 g) = 8.01 mW/g; SAR(10 g) = 5.96 mW/g

Maximum value of SAR (interpolated) = 8.391 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 85.696 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 10.608 W/kg

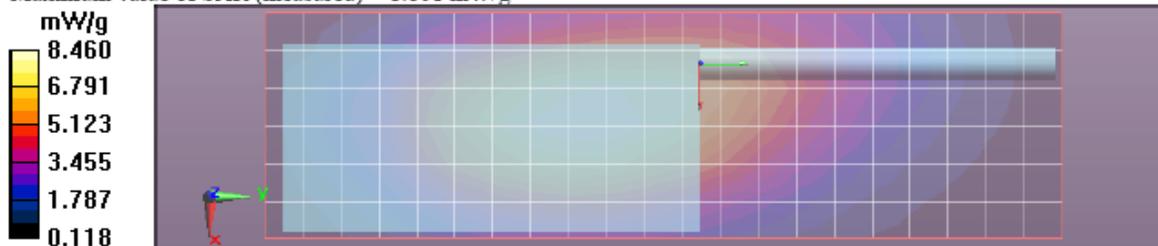
SAR(1 g) = 7.86 mW/g; SAR(10 g) = 5.88 mW/g

Maximum value of SAR (measured) = 8.235 mW/g

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

dz=10mm

Maximum value of SAR (measured) = 8.108 mW/g



**Table 41
(380-470 MHz band)
Assessments at the Shoulder (PSM) for frequencies outside FCC part 90**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/15/2011 8:58:23 PM, Date/Time: 11/15/2011 9:11:35 PM, Date/Time: 11/15/2011 9:14:33 PM,
Date/Time: 11/15/2011 9:23:43 PM

Robot# / Run#: DASY5-FL-1 / CM-Ab-111115-15
Phantom# / Tissue Temp.: OVAL1016 / 21.4 (C)
DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
Antenna / TX Freq.: PMAE4065A / 380.0000 (MHz)
Battery: NNTN7034A
Carry Acc. / Cable Acc.: 4205823V08 Rev. L / PMMN4059B
Start Power: 5.57 (W)

Note:
Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 6.81 mW/g (1g); 4.03 mW/g (10g)

Comments: FAF5259A on radio, PSM power out = 4.29 W.

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(7.01, 7.01, 7.01)
Electronics: DAE4 Sn1231, Calibrated: 9/21/2011

Duty Cycle: 1:1, Medium parameters used: f = 380 MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (61x161x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 84.080 V/m; Power Drift = -0.50 dB
Motorola Fast SAR: SAR(1 g) = 6.69 mW/g; SAR(10 g) = 4.46 mW/g
Maximum value of SAR (interpolated) = 7.632 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm,

dy=7.5mm, dz=1mm
Reference Value = 84.080 V/m; Power Drift = -0.58 dB
Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 6.84 mW/g; SAR(10 g) = 4.47 mW/g
Maximum value of SAR (interpolated) = 7.633 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm
Reference Value = 84.080 V/m; Power Drift = -0.72 dB
Peak SAR (extrapolated) = 13.712 W/kg
SAR(1 g) = 6.68 mW/g; SAR(10 g) = 3.99 mW/g
Maximum value of SAR (measured) = 7.341 mW/g

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

dz=10mm
Maximum value of SAR (measured) = 7.167 mW/g

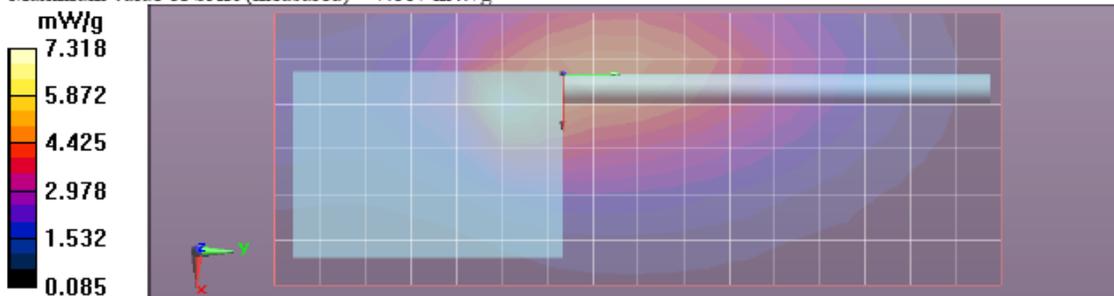


Table 45
(380-470 MHz band)
Assessments at the Face for frequencies outside FCC part 90

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/16/2011 11:04:12 AM, Date/Time: 11/16/2011 11:38:26 AM, Date/Time: 11/16/2011 11:55:18 AM

Robot# / Run#: DASY5-FL-1 / ErC-Face-111116-06
 Phantom# / Tissue Temp.: OVAL1022 / 21.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM064
 Antenna / TX Freq.: PMAE4065A / 393.1000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.63 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 4.34 mW/g (1g); 3.23 mW/g (10g)

Comments: Back toward phantom. Short Scan

Probe: ES3DV3 - SN3163, Calibrated: 4/13/2011, ConvF(6.53, 6.53, 6.53)
 Electronics: DAE4 Sn1231, Calibrated: 9/21/2011
 Duty Cycle: 1:1, Medium parameters used: $f = 393$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 45.6$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (7x26x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.573 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 74.869 V/m; Power Drift = -0.39 dB
 Peak SAR (extrapolated) = 5.671 W/kg
 SAR(1 g) = 4.27 mW/g; SAR(10 g) = 3.19 mW/g
 Maximum value of SAR (measured) = 4.474 mW/g

Below 3 GHz-Rev.4e/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 4.347 mW/g

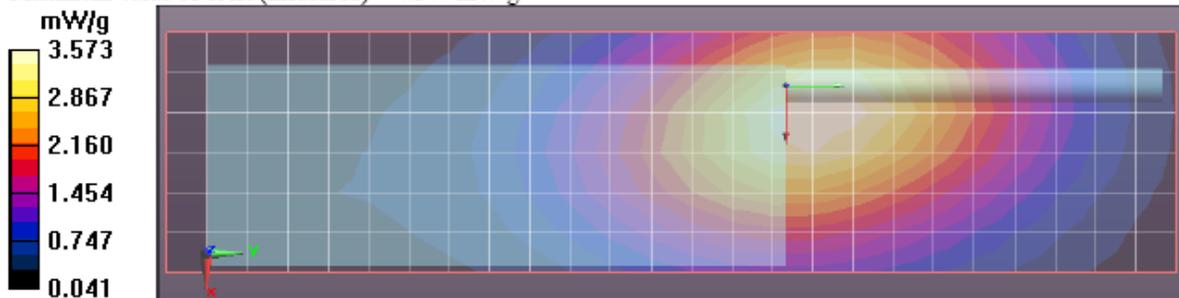


Table 72
(470-520 MHz band)
Assessments at the Body for frequencies outside FCC part 90
Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/13/2011 5:31:10 PM, Date/Time: 12/13/2011 5:52:25 PM, Date/Time: 12/13/2011 5:55:15 PM,
 Date/Time: 12/13/2011 6:05:08 PM

Robot# / Run#: DASY5-FL-3 / CM-Ab-111213-03
 Phantom# / Tissue Temp.: OVAL1090 / 20.3 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: PMAE4065A / 516.0000 (MHz)
 Battery: NNTN7036A
 Carry Acc. / Cable Acc.: PMLN5330B with NTN5243A / None
 Start Power: 5.77 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 12.1 mW/g (1g); 5.86 mW/g (10g)

Comments: Tested without loop. Back toward phantom

Probe: ES3DV3 - SN3185, Calibrated: 11/17/2011, ConvF(6.67, 6.67, 6.67)
 Electronics: DAE3 Sn401, Calibrated: 5/6/2011
 Duty Cycle: 1:1, Medium parameters used: f = 516 MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (71x251x1): Measurement grid: dx=15mm, dy=15mm
 Reference Value = 72.492 V/m; Power Drift = -0.40 dB
Motorola Fast SAR: SAR(1 g) = 9.66 mW/g; SAR(10 g) = 6.53 mW/g
 Maximum value of SAR (interpolated) = 10.880 mW/g

Below 3 GHz-Rev.4e/Ab Scan/2-Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
 Reference Value = 72.492 V/m; Power Drift = -0.47 dB
 Peak SAR (extrapolated) = **Not Specified** W/kg
Motorola Fast SAR: SAR(1 g) = 13.1 mW/g; SAR(10 g) = 7.3 mW/g
 Maximum value of SAR (interpolated) = 17.430 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 72.492 V/m; Power Drift = -0.68 dB
 Peak SAR (extrapolated) = 33.323 W/kg
SAR(1 g) = 12.1 mW/g; SAR(10 g) = 5.86 mW/g
 Maximum value of SAR (measured) = 13.419 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 13.635 mW/g

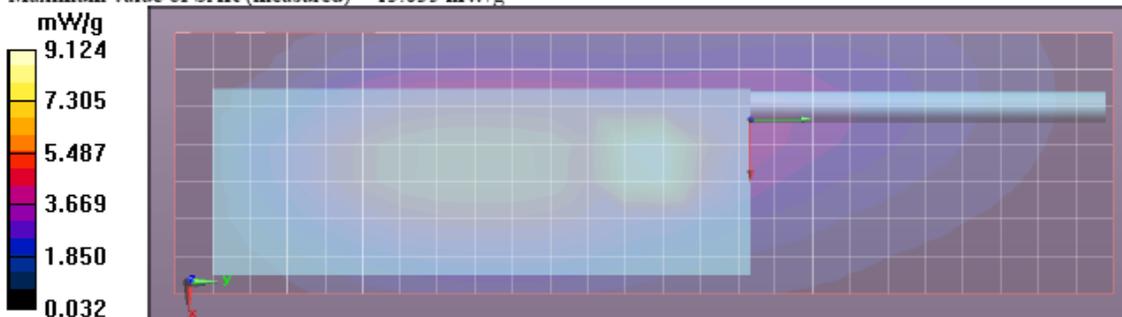


Table 75
(470-520 MHz band)
Assessments at the Shoulder (PSM) for frequencies outside FCC part 90
Motorola Solutions, Inc. EME Laboratory

Date/Time: 10/21/2011 9:05:56 AM, Date/Time: 10/21/2011 9:18:50 AM, Date/Time: 10/21/2011 9:24:48 AM

Robot# / Run#: DASY5-FL-3 / ErC-Ab-111021-04
 Phantom# / Tissue Temp.: OVAL1021 / 20.5 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: PMAE4065A / 516.0000 (MHz)
 Battery: NNTN7034A
 Carry Acc. / Cable Acc.: 4205823V08 Rev.L / PMMN4060B
 Start Power: 5.71 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.29 mW/g (1g); 3.77 mW/g (10g)

Comments: Antenna on radio FAF5260A. PWR of PSM is 4.91 W

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.83, 6.83, 6.83)

Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: f = 516 MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Ab Scan/1-Area Scan (6x16x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.629 mW/g

Below 3 GHz-Rev.4e/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 75.192 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 7.473 W/kg
 SAR(1 g) = 5.29 mW/g; SAR(10 g) = 3.77 mW/g
 Maximum value of SAR (measured) = 5.582 mW/g

Below 3 GHz-Rev.4e/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.553 mW/g

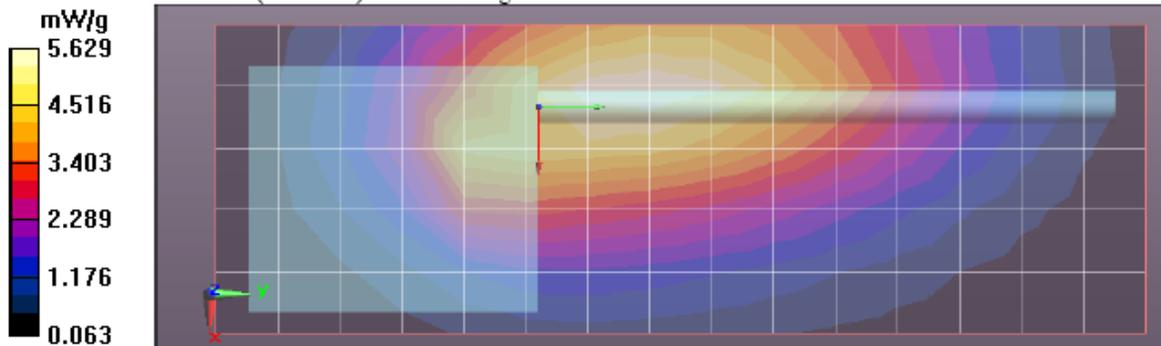


Table 79
(470-520 MHz band)
Assessments at the Face for frequencies outside FCC part 90

Motorola Solutions, Inc. EME Laboratory

Date/Time: 11/9/2011 2:42:10 PM, Date/Time: 11/9/2011 3:01:58 PM, Date/Time: 11/9/2011 3:09:17 PM

Robot# / Run#: DASY5-FL-3 / ErC-Face-111109-08
 Phantom# / Tissue Temp.: OVAL1108 / 19.9 (C)
 DUT Model# / Serial#: H97TGD9PW1AN (MNUE3622A) / Q0SOM063
 Antenna / TX Freq.: FAF5260A / 520.0000 (MHz)
 Battery: NNTN8092A
 Carry Acc. / Cable Acc.: None / None
 Start Power: 5.85 (W)

Note:
 Prior to recording the Reported SAR values below, the Measured SAR values were corrected for tissue frequencies from 136 MHz to 3 GHz.

Reported SAR: 5.35 mW/g (1g); 4.01 mW/g (10g)

Comments: Back of radio facing phantom.

Probe: ES3DV3 - SN3147, Calibrated: 1/26/2011, ConvF(6.49, 6.49, 6.49)

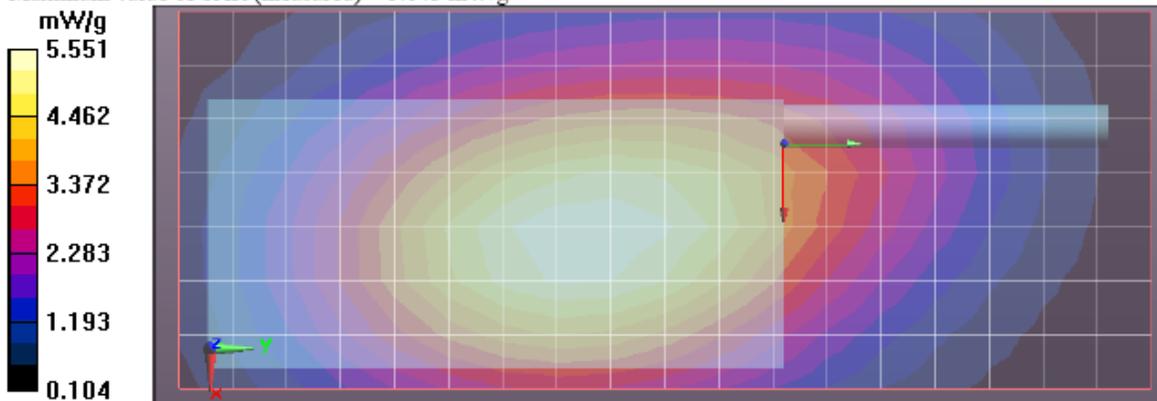
Electronics: DAE3 Sn401, Calibrated: 5/6/2011

Duty Cycle: 1:1, Medium parameters used: $f = 520$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Below 3 GHz-Rev.4e/Face Scan/1-Area Scan (8x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 5.551 mW/g

Below 3 GHz-Rev.4e/Face Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 68.215 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 7.064 W/kg
 SAR(1 g) = 5.35 mW/g; SAR(10 g) = 4.01 mW/g
 Maximum value of SAR (measured) = 5.604 mW/g

Below 3 GHz-Rev.4e/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.643 mW/g



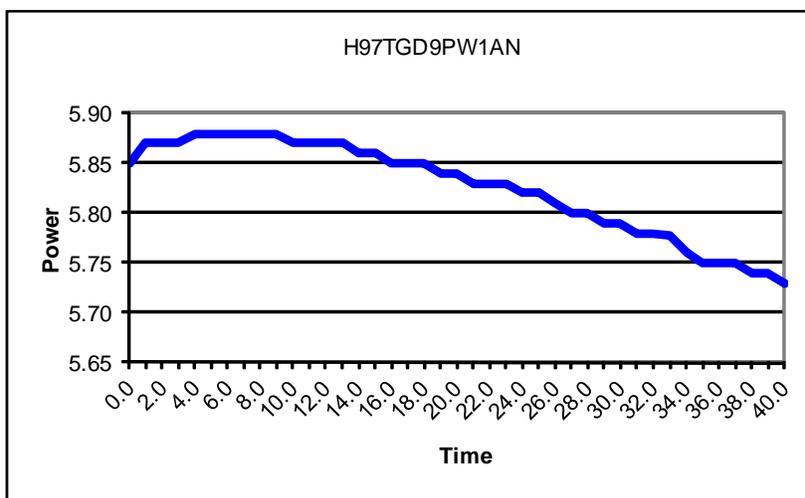
Appendix H DUT Supplementary Data (Power slump)

**Model # H97TGD9PW1AN
Serial # Q0SOM063**

Battery **NNTN8092A**
Frequency **450 MHz**
Date **12/28/2011**

Transmit Mode **CW**
Audio Accessory **None**

TX TIME (Minutes)	Measured Power (Watts)
0.0	5.85
1.0	5.87
2.0	5.87
3.0	5.87
4.0	5.88
5.0	5.88
6.0	5.88
7.0	5.88
8.0	5.88
9.0	5.88
10.0	5.87
11.0	5.87
12.0	5.87
13.0	5.87
14.0	5.86
15.0	5.86
16.0	5.85
17.0	5.85
18.0	5.85
19.0	5.84
20.0	5.84
21.0	5.83
22.0	5.83
23.0	5.83
24.0	5.82
25.0	5.82
26.0	5.81
27.0	5.80
28.0	5.80
29.0	5.79
30.0	5.79
31.0	5.78
32.0	5.78
33.0	5.78
34.0	5.76
35.0	5.75
36.0	5.75
37.0	5.75
38.0	5.74
39.0	5.74
40.0	5.73



Appendix I
DUT Test Position Photos

Photos available in Exhibit 7B

Appendix J
DUT, Body worn and audio accessories Photos

Photos available in Exhibit 7B