



CERTIFICATE 2518.05

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 4 of 4

Motorola Solutions Inc.
EME Test Laboratory
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Date of Report: 06/14/2016
Report Revision: C

Responsible Engineer: Saw Sun Hock, Veeramani Veerapan
Report Author: Saw Sun Hock, Veeramani Veerapan
Date/s Tested: 3/30/2016 - 5/21/2016
Manufacturer: Motorola Solutions Inc.
DUT Description: Handheld Portable – APX6000 and APX6000XE refresh 7/800MHz 764-870 MHz

Test TX mode(s): CW (PTT), Bluetooth, and WLAN 802.11b/g/n
Max. Power output: 2.95 W (764-805 MHz), 3.6 W (806-824 MHz), 10 mW (Bluetooth), 1.98 mW (Bluetooth LE), 63.1 mW (802.11b), 25.1 mW (802.11g), 15.5 mW (802.11n)
Nominal Power: 2.35 W (764-805 MHz), 3.0 W (806-824 MHz), 8 mW (Bluetooth), 1.5 mW (Bluetooth LE), 31.6 mW (802.11b), 12.5 mW (802.11g), 12.5 mW (802.11n)
Tx Frequency Bands: LMR 764-805 MHz, 806-870 MHz ; Bluetooth 2402-2480 MHz; WLAN 2412-2462 MHz
Signaling type: FM, TDMA, FHSS (Bluetooth), 802.11b/g/n (WLAN)
Model(s) Tested: H98UCD9PW5BN (PMUF1877A)
Model(s) Certified: H98UCD9PW5BN (PMUF1865A), H98UCD9PW5BN (PMUF1877A), H98UCH9PW7BN (PMUF1867A), H98UCH9PW7BN (PMUF1879A)
Serial Number(s): 756TSD0541, 756TSD0544
Classification: Occupational/Controlled
FCC ID: AZ489FT7086; LMR 764-775 MHz, 794-824 MHz, 851-869 MHz, Bluetooth 2.402-2.480 GHz, WLAN 802.11 b/g/n 2.412-2.462 GHz
 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC: 109U-89FT7086; This report contains results that are immaterial for IC equipment approval, which are clearly identified.

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of OET Bulletin 65. The 10 grams result is not applicable to FCC filing. The test results clearly demonstrate compliance with ICNIRP (1998) Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz), Health Physics 74, 494-522 RF Exposure limits of 10 W/kg averaged over 10grams of contiguous tissue.

Based on the information and the testing results provided herein, the undersigned certifies that when used as stated in the operating instructions supplied, said product complies with the national and international reference standards and guidelines listed in section 4.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola Solutions Inc EME Laboratory. I attest to the accuracy of the data and assume full responsibility for the completeness of these measurements. This reporting format is consistent with the suggested guidelines of the TIA TSB-150 December 2004. The results and statements contained in this report pertain only to the device(s) evaluated.

Tiong
Tiong Nguk Ing
Deputy Technical Manager
Approval Date: 06/14/2016

Certification Date: 5/27/2016
Certification No.: L1160578P

Appendix E DUT Scans

Table 18 - Assessments at the Body with Body Worn NTN8266B; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/31/2016 4:38:21 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-160331-08
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.6 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: PMNN4485A
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 2.94 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 764.013 MHz, ConvF(9.42, 9.42, 9.42); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 68.06 V/m; Power Drift = 1.38 dB
 Fast SAR: SAR(1 g) = 9.26 W/kg; SAR(10 g) = 5.94 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 11.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 68.06 V/m; Power Drift = 0.80 dB
 Peak SAR (extrapolated) = 19.1 W/kg
 SAR(1 g) = 11.8 W/kg; SAR(10 g) = 8.11 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 14.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 4.98 W/kg

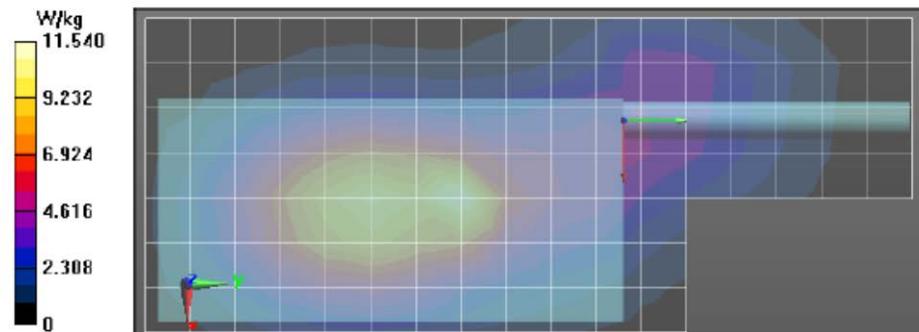


Table 19 - Assessments at the Body with Body Worn HLN6875A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/21/2016 5:12:22 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160421-07
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.6 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 60.03 V/m; Power Drift = 1.53 dB
 Fast SAR: SAR(1 g) = 7.31 W/kg; SAR(10 g) = 5.11 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.21 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 60.03 V/m; Power Drift = 1.03 dB
 Peak SAR (extrapolated) = 13.0 W/kg
 SAR(1 g) = 10.4 W/kg; SAR(10 g) = 7.76 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 11.4 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 10.9 W/kg

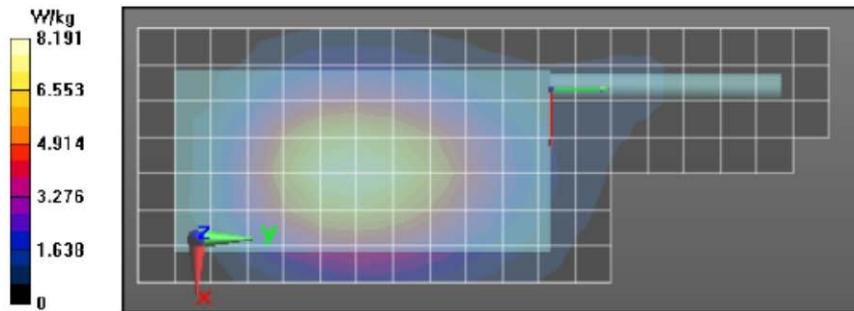


Table 20 - Assessments at the Body with Body Worn PMLN5875A with RLN6487A & RLN6488A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/22/2016 1:16:52 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160422-02
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.1 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4485A
 Carry Acc: PMLN5875A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Snl488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 58.98 V/m; Power Drift = 0.96 dB
 Fast SAR: SAR(1 g) = 6.46 W/kg; SAR(10 g) = 4.35 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.29 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 58.98 V/m; Power Drift = 0.48 dB
 Peak SAR (extrapolated) = 29.6 W/kg
 SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.01 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 17.1 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 16.7 W/kg

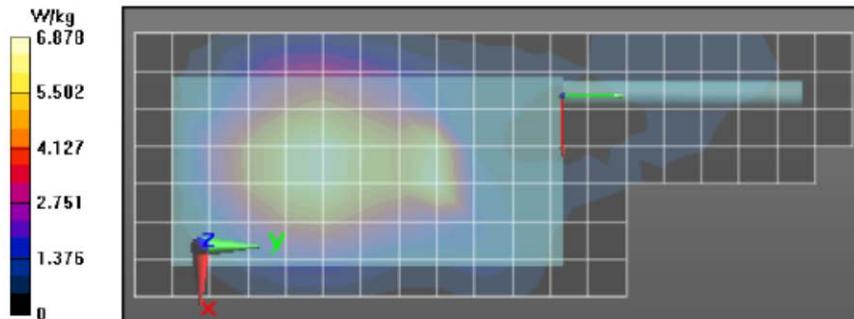


Table 21 - Assessments at the Body with Body Worn PMLN5876A with RLN6487A & RLN6488A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/22/2016 4:07:43 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160422-06
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.8 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5876A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sni488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 42.18 V/m; Power Drift = 0.04 dB
 Fast SAR: SAR(1 g) = 3.44 W/kg; SAR(10 g) = 2.41 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.87 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$, $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 42.18 V/m; Power Drift = -0.42 dB
 Peak SAR (extrapolated) = 4.61 W/kg
 SAR(1 g) = 3.61 W/kg; SAR(10 g) = 2.65 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 3.94 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 3.61 W/kg

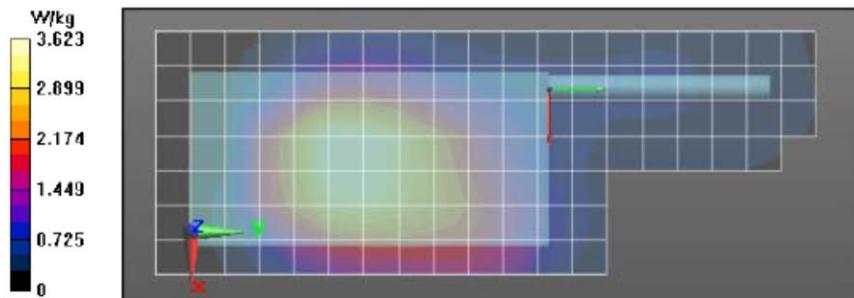


Table 22 - Assessments at the Body with Body Worn PMLN5877A with RLN6487A & RLN6488A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/22/2016 1:00:15 PM

Robot#: DASY5-PG-1| Run#: FIE-AB-160422-15
Model#: PMUF1877A
Phantom#: ELI4 1028
Tissue Temp: 20.5 (C)
Serial#: 756TSD0541
Antenna: NAR6595A
Test Freq: 774.9875 (MHz)
Battery: PMNN4487A
Carry Acc: PMLN5877A w/ RLN6487A & RLN6488A
Audio Acc: NNTN8203A
Start Power: 2.95 (W)

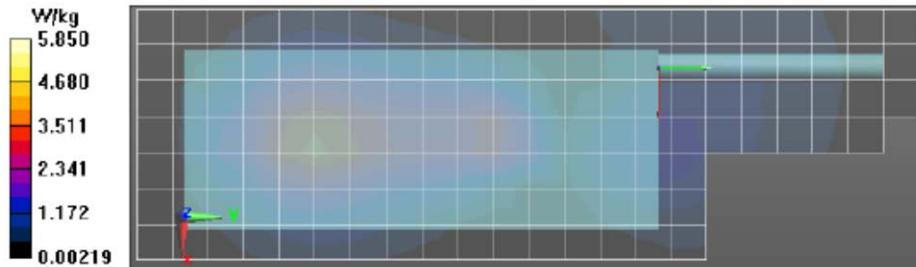
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Probe: ES3DV3 - SN3122, Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.88 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 3.38 W/kg; SAR(10 g) = 2.32 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.88 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.88 V/m; Power Drift = -0.45 dB
Peak SAR (extrapolated) = 9.71 W/kg
SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.57 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.85 W/kg



**Table 23 - Assessments at the Body with Body Worn PMLN5879A with
RLN6487A & RLN6488A; 764-775 MHz**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/22/2016 11:41:33 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160422-21
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.5 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: NNTN7573A
 Carry Acc: PMLN5879A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 34.13 V/m; Power Drift = -0.69 dB
 Fast SAR: SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.5 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.43 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 34.13 V/m; Power Drift = -0.94 dB
 Peak SAR (extrapolated) = 2.65 W/kg
 SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.47 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.25 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.17 W/kg

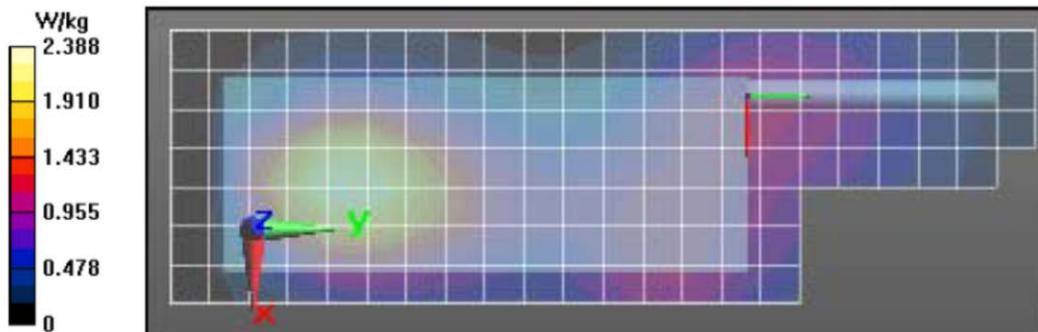


Table 24 - Assessments at the Body with Body Worn PMLN6802A; 764-775 MHz
Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/23/2016 4:51:22 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160423-07
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.7 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN6802A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

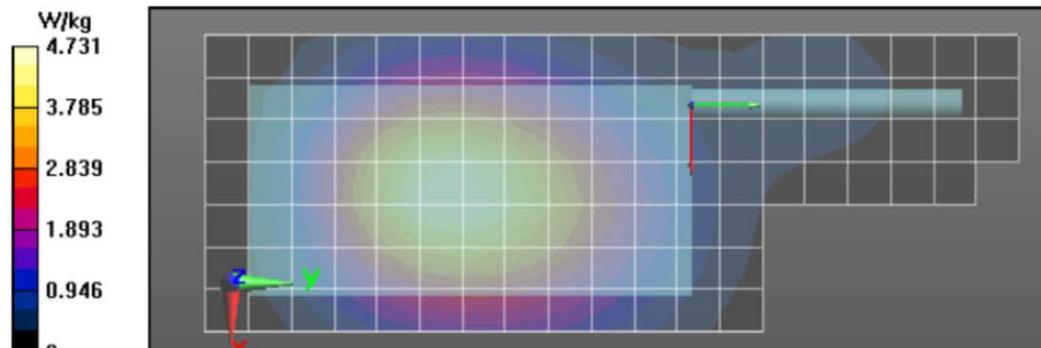
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 54.96 V/m; Power Drift = -0.23 dB
 Fast SAR: SAR(1 g) = 4.27 W/kg; SAR(10 g) = 3.01 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.79 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 54.96 V/m; Power Drift = 1.10 dB
 Peak SAR (extrapolated) = 8.38 W/kg
 SAR(1 g) = 6.44 W/kg; SAR(10 g) = 4.73 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.90 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 6.40 W/kg



**Table 25 - Assessments at the Body with Body Worn PMLN5875A with AY00023A01;
764-775 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/24/2016 2:37:26 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160424-09
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.0 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5875A/ AY000223A01
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

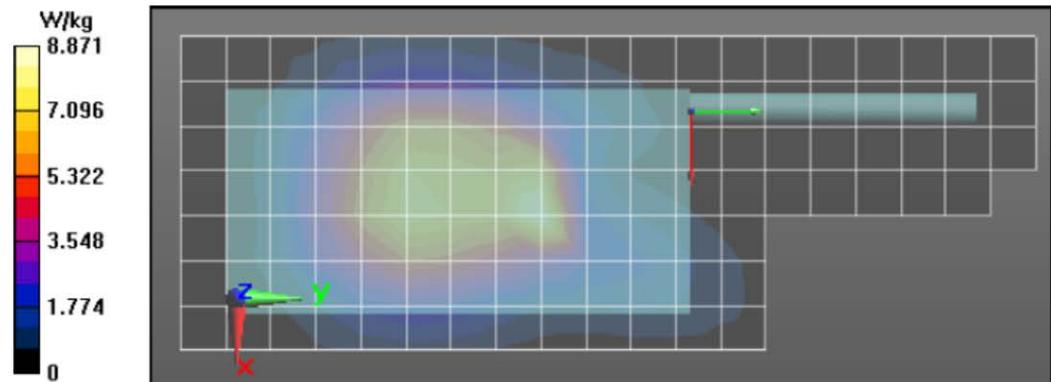
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 63.59 V/m; Power Drift = 0.47 dB
 Fast SAR: SAR(1 g) = 7.86 W/kg; SAR(10 g) = 4.95 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.1 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 63.59 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 18.7 W/kg
 SAR(1 g) = 9.35 W/kg; SAR(10 g) = 5.65 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 12.1 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 13.3 W/kg



**Table 26 - Assessments at the Body with Body Worn PMLN5875A with NTN5243A;
764-775 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/25/2016 2:21:17 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160425-07
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.5 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5875B/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 65.06 V/m; Power Drift = 0.21 dB
 Fast SAR: SAR(1 g) = 6.88 W/kg; SAR(10 g) = 4.9 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 7.60 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 65.06 V/m; Power Drift = -0.38 dB
 Peak SAR (extrapolated) = 10.1 W/kg
 SAR(1 g) = 7.79 W/kg; SAR(10 g) = 5.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.39 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 7.93 W/kg

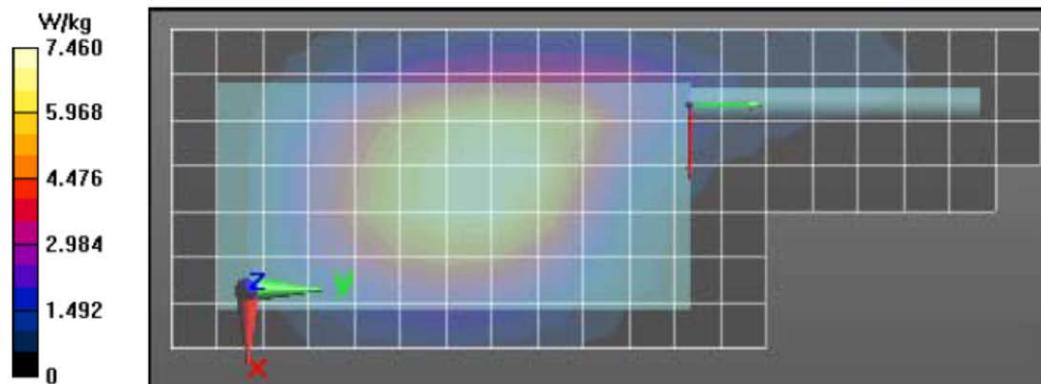


Table 27 - Assessment at the Body with other audio accessories; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/25/2016 8:40:18 PM

Robot#: DASY5-PG-1| Run#: MO-AB-160425-14
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.3 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: PMNN4485A
 Carry Acc: NTN8266B
 Audio Acc: NMN6274A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 764.013 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 65.67 V/m; Power Drift = -0.15 dB
 Fast SAR: SAR(1 g) = 9.16 W/kg; SAR(10 g) = 5.99 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.6 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 65.67 V/m; Power Drift = 0.68 dB
 Peak SAR (extrapolated) = 20.3 W/kg
 SAR(1 g) = 12.1 W/kg; SAR(10 g) = 7.88 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 13.8 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 12.4 W/kg

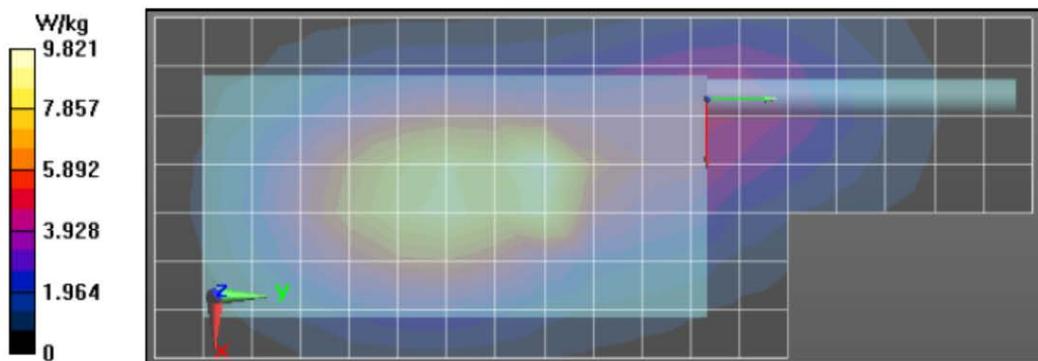


Table 28 - Assessment of wireless BT configuration; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/26/2016 10:08:08 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160426-13
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.8 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: PMNN4485A
 Carry Acc: NTN8266B
 Audio Acc: None
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 764.013 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 65.79 V/m; Power Drift = 0.92 dB
 Fast SAR: SAR(1 g) = 8.59 W/kg; SAR(10 g) = 5.96 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.50 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$, $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 65.79 V/m; Power Drift = 0.55 dB
 Peak SAR (extrapolated) = 12.9 W/kg
 SAR(1 g) = 10.4 W/kg; SAR(10 g) = 7.71 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 11.2 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 10.7 W/kg

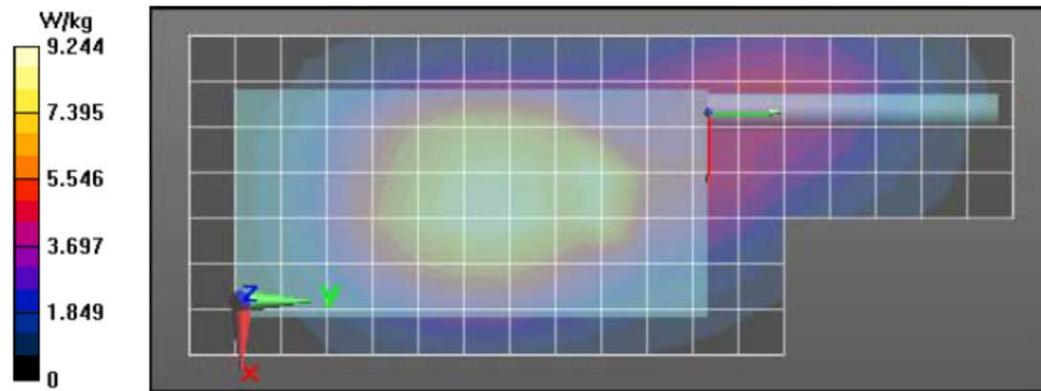


Table 30 - Assessment of PSM configuration; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/26/2016 2:30:03 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160426-16
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.5 (C)
 Serial#: 756TSD0541
 Antenna: PMAF4002A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: @ body
 Audio Acc: PMMN4059B
 Start Power: 2.95 (W)

Comments: PSM Power 2.40 (W)

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 64.47 V/m; Power Drift = -0.05 dB
 Fast SAR: SAR(1 g) = 5.82 W/kg; SAR(10 g) = 3.91 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.65 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 64.47 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 8.32 W/kg
 SAR(1 g) = 5.86 W/kg; SAR(10 g) = 4.02 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.51 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 6.69 W/kg

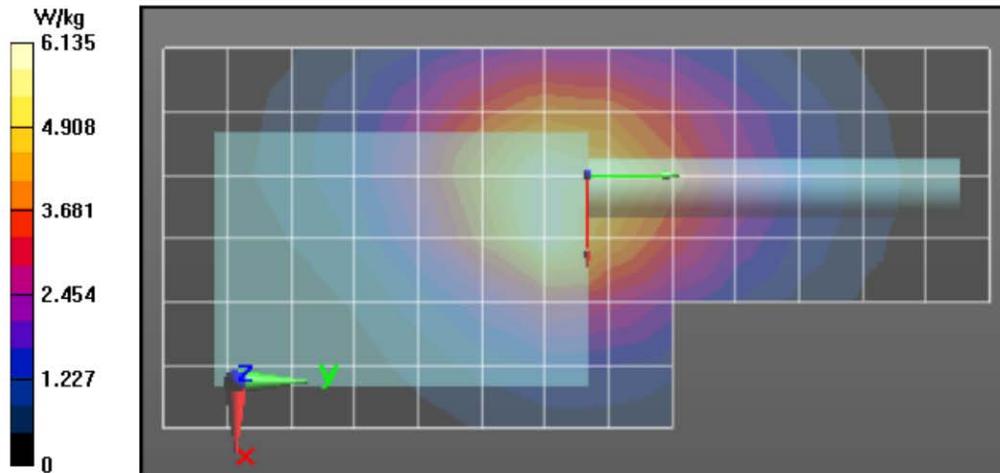


Table 32 - Assessments at the Body with Body Worn NTN8266B; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/12/2016 4:59:01 AM

Robot#: DASY5-PG-2 | Run#: MO-AB-160412-08
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 21.0 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Frequency: 823.987 MHz, ConvF(9.42, 9.42, 9.42); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 87.19 V/m; Power Drift = 1.51 dB
 Fast SAR: SAR(1 g) = 13.6 W/kg; SAR(10 g) = 9.27 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 17.1 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 87.19 V/m; Power Drift = 1.32 dB
 Peak SAR (extrapolated) = 20.0 W/kg
 SAR(1 g) = 13.1 W/kg; SAR(10 g) = 8.99 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 16.6 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 9.60 W/kg

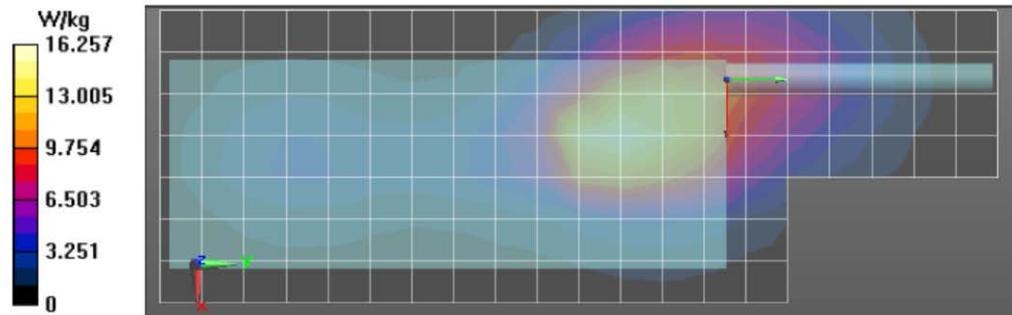


Table 33 - Assessments at the Body with Body Worn HLN6875A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/12/2016 7:03:57 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160412-22
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.1 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4486A
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 3.58 (W)

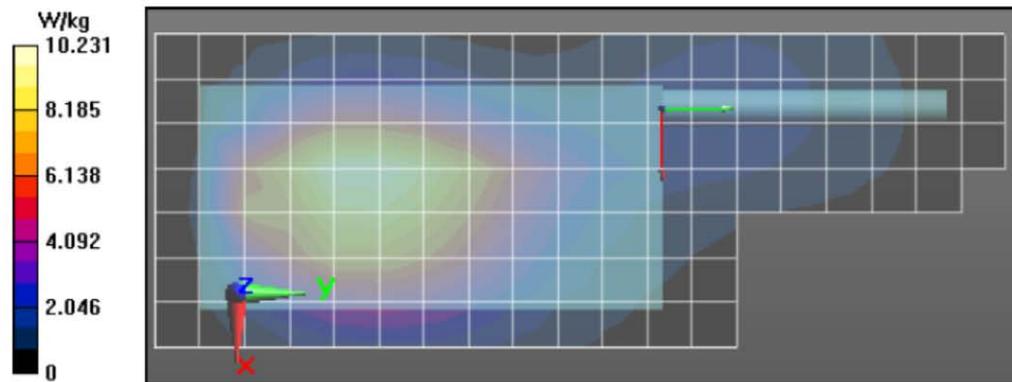
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 823.987 MHz, ConvF(9.42, 9.42, 9.42); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 37.89 V/m; Power Drift = 1.01 dB
 Fast SAR: SAR(1 g) = 8.61 W/kg; SAR(10 g) = 5.83 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.6 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 37.89 V/m; Power Drift = 0.65 dB
 Peak SAR (extrapolated) = 12.5 W/kg
 SAR(1 g) = 9.52 W/kg; SAR(10 g) = 6.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 11.0 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.58 W/kg



**Table 34 - Assessments at the Body with Body Worn PMLN5875A with
RLN6487A & RLN6488A; 794-824 MHz**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/13/2016 1:53:09 AM

Robot#: DASY5-PG-2 | Run#: MO-AB-160413-03
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.5 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5875A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 823.987 MHz, ConvF(9.42, 9.42, 9.42); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 30.17 V/m; Power Drift = 0.12 dB
 Fast SAR: SAR(1 g) = 8.49 W/kg; SAR(10 g) = 5.65 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.7 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 30.17 V/m; Power Drift = -0.79 dB
 Peak SAR (extrapolated) = 11.3 W/kg
 SAR(1 g) = 8.47 W/kg; SAR(10 g) = 6.18 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.0 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 0.725 W/kg

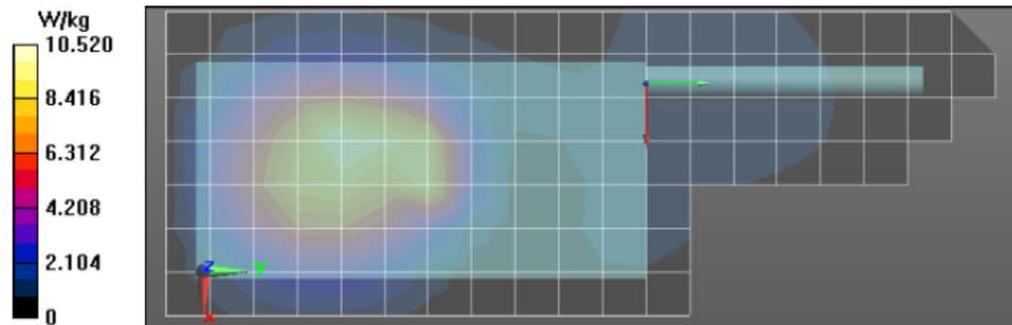


Table 35 - Assessments at the Body with Body Worn PMLN5876A with RLN6487A & RLN6488A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/14/2016 2:17:33 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160414-16
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.6 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4486A
 Carry Acc: PMLN5876A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

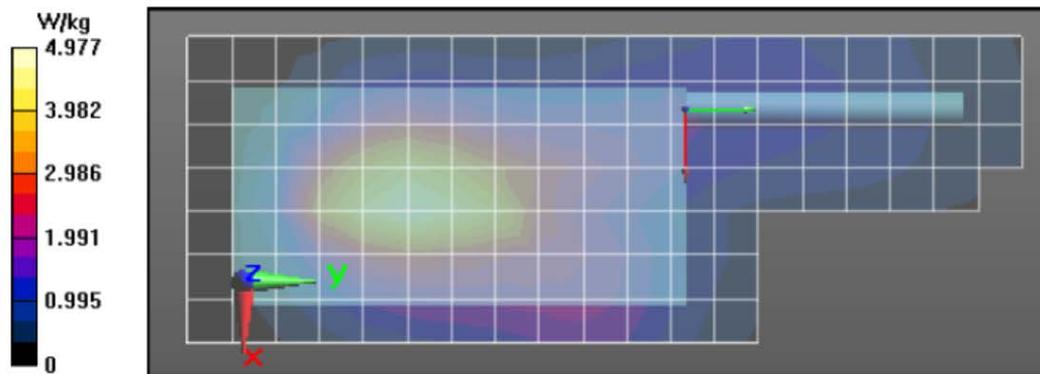
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 38.03 V/m; Power Drift = 1.07 dB
 Fast SAR: SAR(1 g) = 4.41 W/kg; SAR(10 g) = 2.96 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.11 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 38.03 V/m; Power Drift = 0.82 dB
 Peak SAR (extrapolated) = 5.22 W/kg
 SAR(1 g) = 3.96 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.35 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 4.26 W/kg



**Table 36 - Assessments at the Body with Body Worn PMLN5877A with
RLN6487A & RLN6488A; 794-824 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/14/2016 11:12:03 PM

Robot#: DASY5-PG-1| Run#: MO-AB-160414-26
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.4 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: NNTN7037A
 Carry Acc: PMLN5877A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.54 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 38.15 V/m; Power Drift = 0.72 dB
 Fast SAR: SAR(1 g) = 5.03 W/kg; SAR(10 g) = 2.65 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.89 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 38.15 V/m; Power Drift = 0.43 dB
 Peak SAR (extrapolated) = 18.2 W/kg
 SAR(1 g) = 5.44 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.05 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 9.14 W/kg

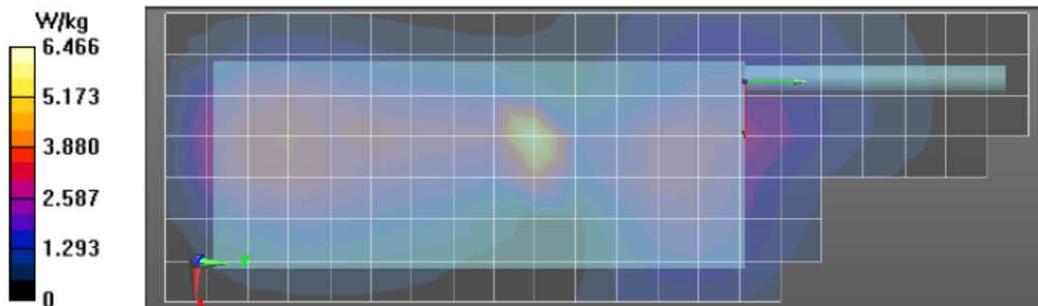


Table 37 - Assessments at the Body with Body Worn PMLN5879A with RLN6487A & RLN6488A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/15/2016 1:44:35 AM

Robot#: DASY5-PG-1| Run#: MO-AB-160415-03
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.4 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4487A
 Carry Acc: PMLN5879A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 59.21 V/m; Power Drift = 1.29 dB
 Fast SAR: SAR(1 g) = 4.6 W/kg; SAR(10 g) = 3.18 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.27 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 59.21 V/m; Power Drift = 0.93 dB
 Peak SAR (extrapolated) = 5.28 W/kg
 SAR(1 g) = 4.09 W/kg; SAR(10 g) = 3.09 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.52 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 4.30 W/kg

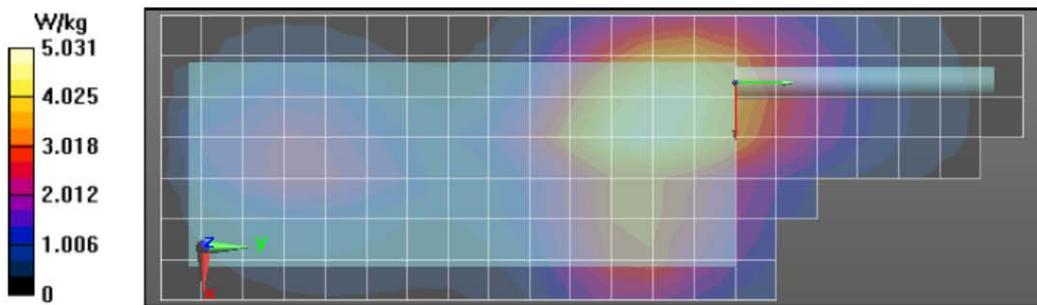


Table 38 - Assessments at the Body with Body Worn PMLN6802A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/15/2016 10:23:16 AM

Robot#: DASY5-PG-1| Run#: AZ-AB-160415-12
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 21.3 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN6802A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

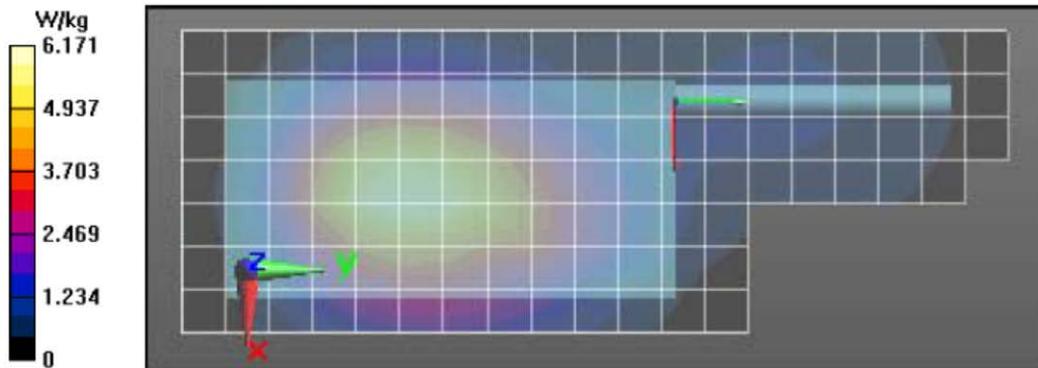
Reference Value = 51.94 V/m; Power Drift = 0.08 dB
 Fast SAR: SAR(1 g) = 5.48 W/kg; SAR(10 g) = 3.77 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.26 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.94 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 6.36 W/kg
 SAR(1 g) = 4.9 W/kg; SAR(10 g) = 3.64 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.42 W/kg

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

Maximum value of SAR (measured) = 5.24 W/kg



**Table 39 - Assessments at the Body with Body Worn PMLN5875A with AY00023A01;
794-824 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/15/2016 10:24:51 PM

Robot#: DASY5-PG-1| Run#: MO-AB-160415-23
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.6 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5875B / AY00023A01
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

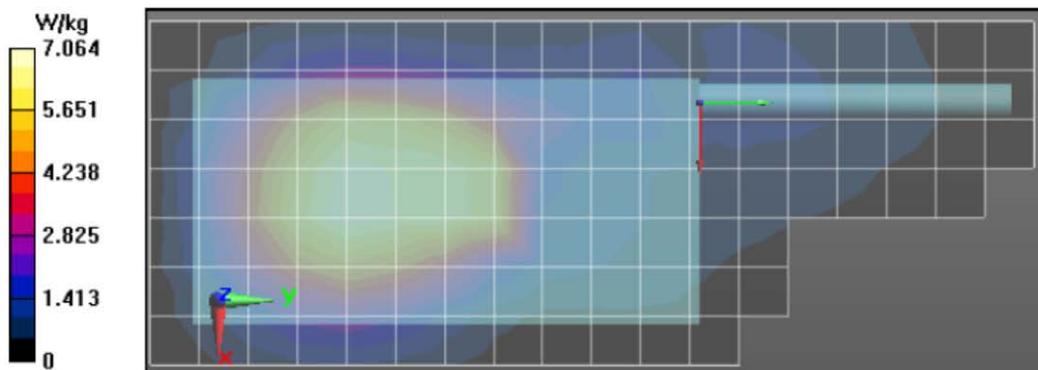
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 58.33 V/m; Power Drift = 0.55 dB
Fast SAR: SAR(1 g) = 6.34 W/kg; SAR(10 g) = 4.42 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 7.61 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 58.33 V/m; Power Drift = 0.20 dB
 Peak SAR (extrapolated) = 22.5 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.67 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 14.8 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 14.2 W/kg



**Table 40 - Assessments at the Body with Body Worn PMLN5875A with NTN5243A;
794-824 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/16/2016 5:44:41 AM

Robot#: DASY5-PG-1| Run#: MO-AB-160416-08
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 21.3 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4486A
 Carry Acc: PMLN5875B / NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 60.71 V/m; Power Drift = 0.57 dB
 Fast SAR: SAR(1 g) = 8.64 W/kg; SAR(10 g) = 5.9 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.95 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 60.71 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 13.0 W/kg
 SAR(1 g) = 7.7 W/kg; SAR(10 g) = 5.64 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.79 W/kg

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

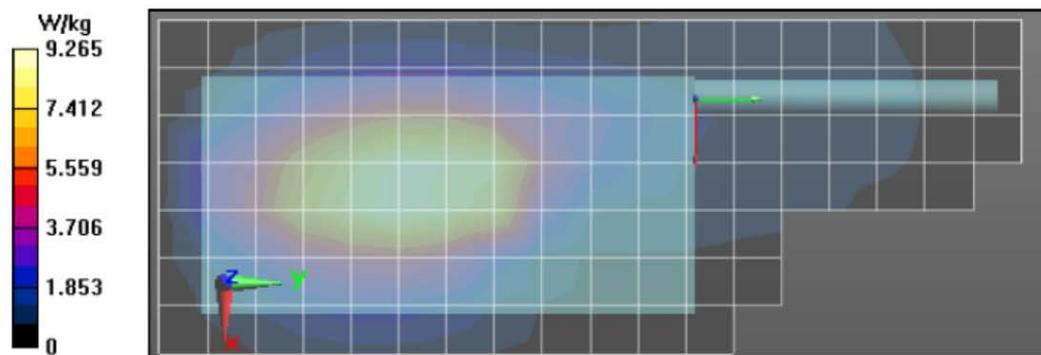


Table 41 - Assessment at the Body with other audio accessories ; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/20/2016 8:14:29 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160420-21
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.0 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: NTN8266B
 Audio Acc: PMLN6766A w/PMLN6827A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 87.94 V/m; Power Drift = 1.41 dB
 Fast SAR: SAR(1 g) = 16.5 W/kg; SAR(10 g) = 11 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 19.0 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 87.94 V/m; Power Drift = 1.17 dB
 Peak SAR (extrapolated) = 24.0 W/kg
 SAR(1 g) = 15.4 W/kg; SAR(10 g) = 10.4 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 17.9 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 17.2 W/kg

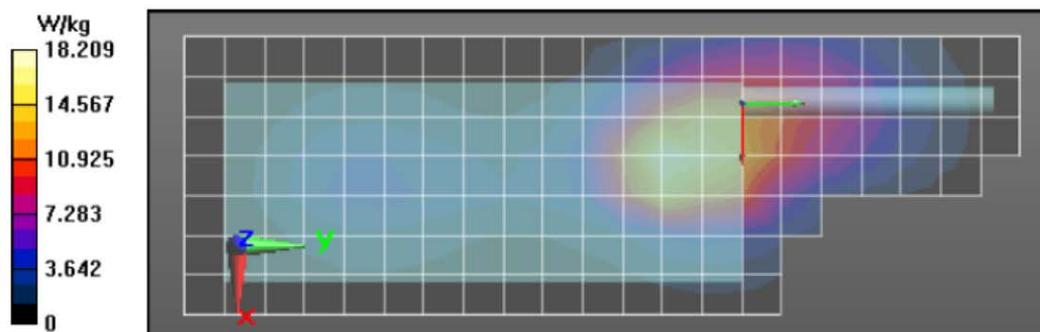


Table 42- Assessment of wireless BT configuration; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/20/2016 10:57:58 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160420-24
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.8 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: NTN8266B
 Audio Acc: NONE
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 81.63 V/m; Power Drift = 1.32 dB
 Fast SAR: SAR(1 g) = 14.2 W/kg; SAR(10 g) = 9.56 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 16.5 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 81.63 V/m; Power Drift = 1.16 dB
 Peak SAR (extrapolated) = 20.7 W/kg
 SAR(1 g) = 13.2 W/kg; SAR(10 g) = 9.08 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 15.5 W/kg

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

Maximum value of SAR (measured) = 15.1 W/kg

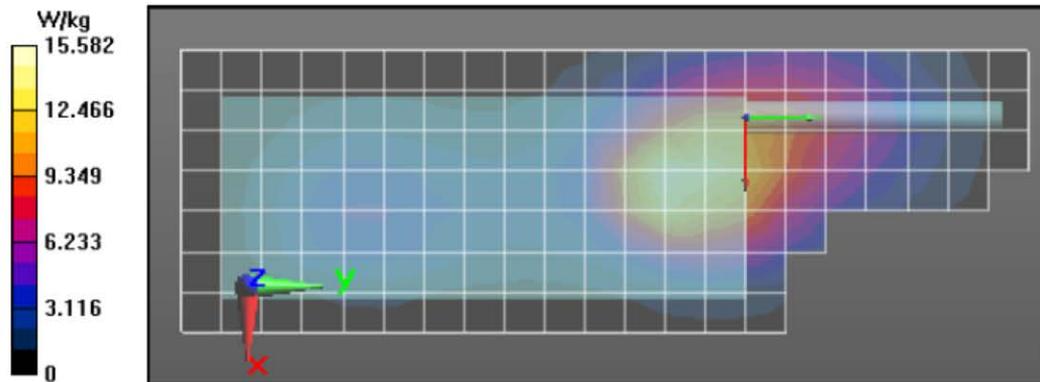


Table 44 - Assessment of PSM configuration; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/26/2016 10:34:11 PM

Robot#: DASY5-PG-1| Run#: MO-AB-160426-26
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.4 (C)
 Serial#: 756TSD0541
 Antenna: PMAF4002A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: @ body
 Audio Acc: PMMN4061B
 Start Power: 3.60 (W)

Comments: PSM Power 2.60 (W)

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 70.93 V/m; Power Drift = 1.16 dB
 Fast SAR: SAR(1 g) = 7.54 W/kg; SAR(10 g) = 4.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.17 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 70.93 V/m; Power Drift = 0.92 dB
 Peak SAR (extrapolated) = 10.9 W/kg
 SAR(1 g) = 7.14 W/kg; SAR(10 g) = 4.72 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.43 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$,
 $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 8.16 W/kg

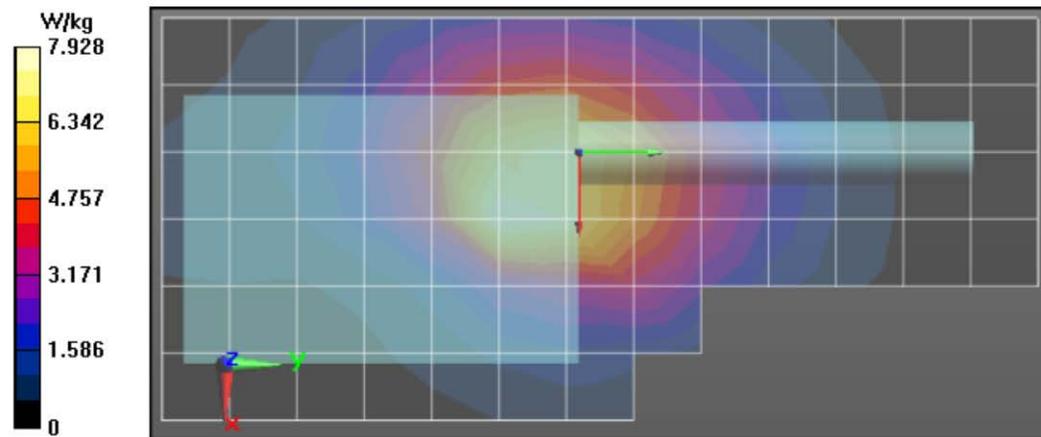


Table 46 - Assessments at the Body with Body worn NTN8266B; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/4/2016 9:39:06 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-160404-16
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 21.7 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 851.0125 (MHz)
 Battery: PMNN4487A
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Frequency: 851.013 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 79.62 V/m; Power Drift = -0.11 dB
 Fast SAR: SAR(1 g) = 9.5 W/kg; SAR(10 g) = 6.4 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 11.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x8x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 79.62 V/m; Power Drift = 0.80 dB
 Peak SAR (extrapolated) = 15.7 W/kg
 SAR(1 g) = 11.3 W/kg; SAR(10 g) = 7.42 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 13.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 7.27 W/kg

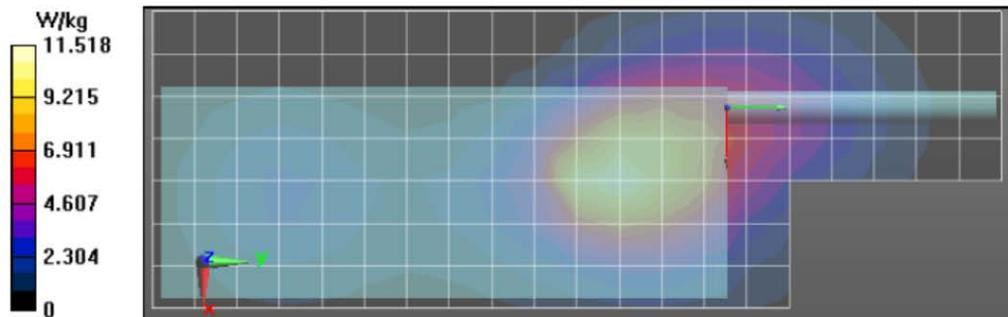


Table 47 - Assessments at the Body with Body worn HLN6875A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/5/2016 11:36:30 AM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160405-07
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.9 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

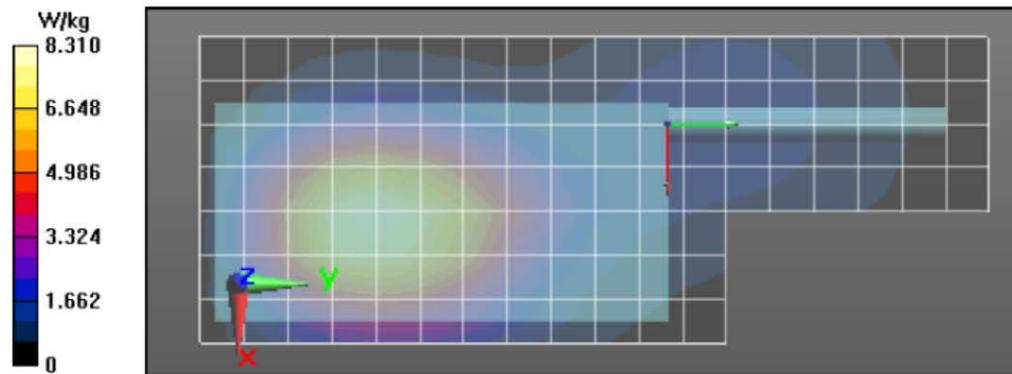
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.03 \text{ S/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 41.35 V/m; Power Drift = -0.31 dB
 Fast SAR: SAR(1 g) = 6.94 W/kg; SAR(10 g) = 4.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.46 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 41.35 V/m; Power Drift = -0.32 dB
 Peak SAR (extrapolated) = 9.17 W/kg
 SAR(1 g) = 7.04 W/kg; SAR(10 g) = 5.1 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.28 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.54 W/kg



**Table 48 - Assessments at the Body with Body worn PMLN5875A with
RLN6487A & RLN6488A; 851-869 MHz**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/6/2016 4:06:51 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-160406-09
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.5 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: PMNN4486A
 Carry Acc: PMLN5875B w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.05 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x191x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 34.64 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 5.77 W/kg; SAR(10 g) = 3.74 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 8.79 W/kg

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

$dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 34.64 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 20.2 W/kg

SAR(1 g) = 7 W/kg; SAR(10 g) = 3.43 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 13.4 W/kg

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

$dz=10\text{mm}$

Maximum value of SAR (measured) = 1.14 W/kg

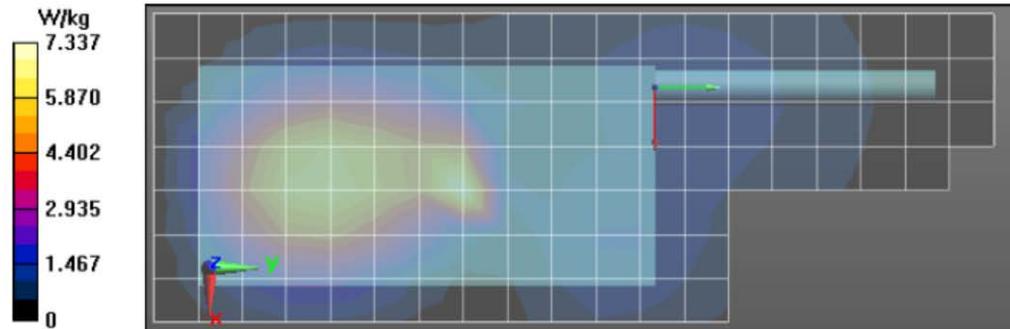


Table 49 - Assessments at the Body with Body worn PMLN5876A with RLN6487A & RLN6488A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/7/2016 9:46:11 AM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160407-03
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 21.4 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5876A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.59 (W)

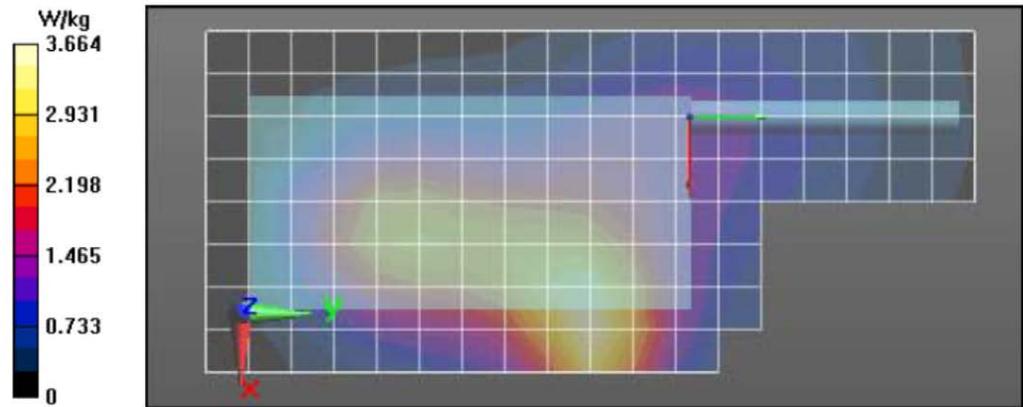
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.04 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (81x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 35.57 V/m; Power Drift = 0.28 dB
 Fast SAR: SAR(1 g) = 3.02 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.74 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 35.57 V/m; Power Drift = -0.28 dB
 Peak SAR (extrapolated) = 4.20 W/kg
 SAR(1 g) = 3.02 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 3.65 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.17 W/kg



**Table 50 - Assessments at the Body with Body worn PMLN5877A with
RLN6487A & RLN6488A; 851-869 MHz**

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/7/2016 4:59:06 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160407-10
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.3 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: NNTN7573A
 Carry Acc: PMLN5877A w/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.04 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x221x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 50.30 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 4.38 W/kg; SAR(10 g) = 2.55 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 7.48 W/kg

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

$dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 50.30 V/m; Power Drift = -1.07 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 4.39 W/kg; SAR(10 g) = 1.9 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.86 W/kg

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

$dz=10\text{mm}$

Maximum value of SAR (measured) = 1.95 W/kg

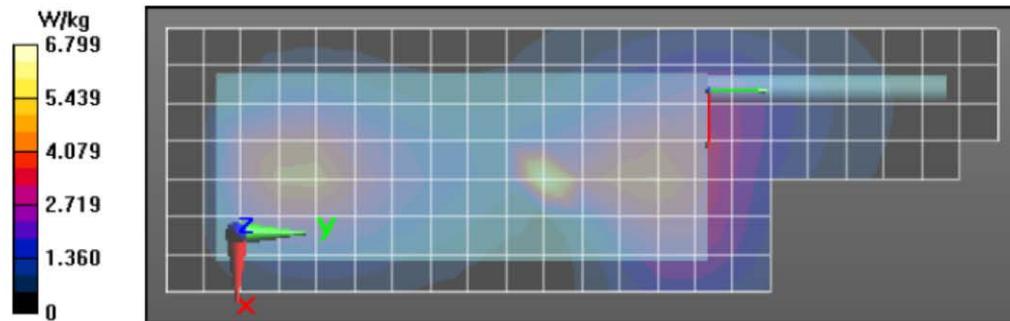


Table 51 - Assessments at the Body with Body worn PMLN5879A with RLN6487A & RLN6488A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/8/2016 9:26:35 AM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160408-09
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.7 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: PMNN4487A
 Carry Acc: PMLN5879Aw/ RLN6487A & RLN6488A
 Audio Acc: NNTN8203A
 Start Power: 3.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861$ MHz; $\sigma = 1.04$ S/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN7364, , Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 63.62 V/m; Power Drift = -0.25 dB
 Fast SAR: SAR(1 g) = 3.48 W/kg; SAR(10 g) = 2.4 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.27 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 63.62 V/m; Power Drift = 0.43 dB
 Peak SAR (extrapolated) = 4.55 W/kg
 SAR(1 g) = 3.45 W/kg; SAR(10 g) = 2.52 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.08 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 4.35 W/kg

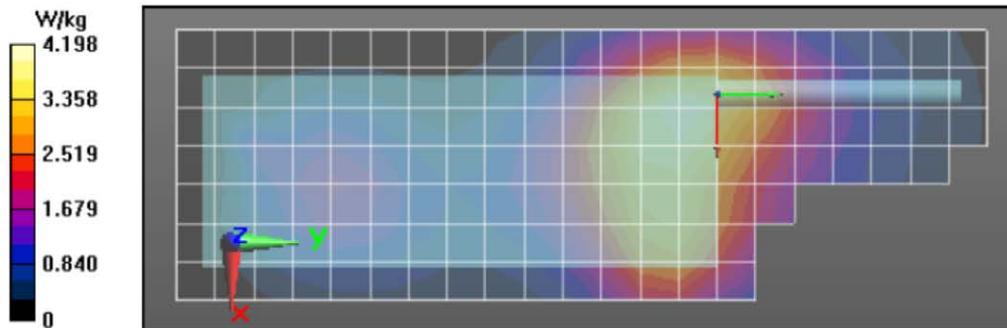


Table 52 - Assessments at the Body with Body worn PMLN6802A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/8/2016 4:41:43 PM

Robot#: DASY5-PG-2 | Run#: AZ-AB-160408-15
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.7 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN6802A
 Audio Acc: NNTN8203A
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.04 \text{ S/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, Frequency: 860.5 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

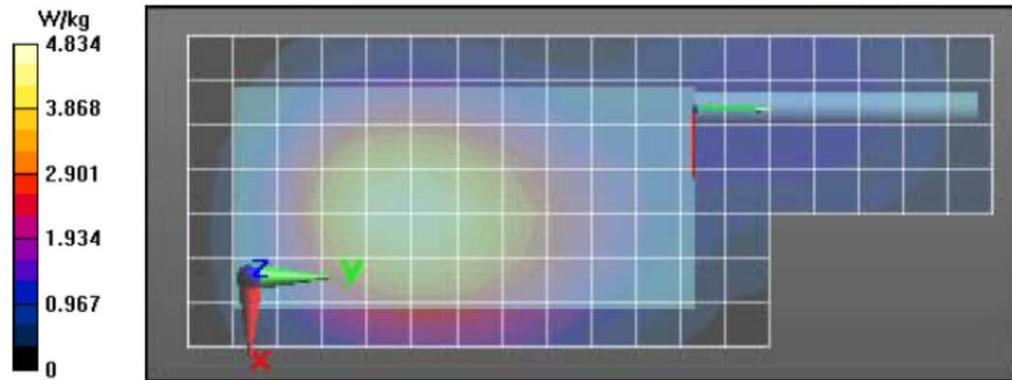
Reference Value = 34.00 V/m; Power Drift = -0.14 dB
 Fast SAR: SAR(1 g) = 3.98 W/kg; SAR(10 g) = 2.78 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.83 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,

$dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 34.00 V/m; Power Drift = -0.20 dB
 Peak SAR (extrapolated) = 5.26 W/kg
 SAR(1 g) = 4.07 W/kg; SAR(10 g) = 3 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.77 W/kg

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

$dz=10\text{mm}$
 Maximum value of SAR (measured) = 1.10 W/kg



**Table 53 - Assessments at the Body with Body worn PMLN5875A with AY00023A01;
851-869 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/13/2016 4:26:30 PM

Robot#: DASY5-PG-1| Run#: AZ-AB-160413-14
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.2 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.5000 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5875B w/ AY00023A01
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

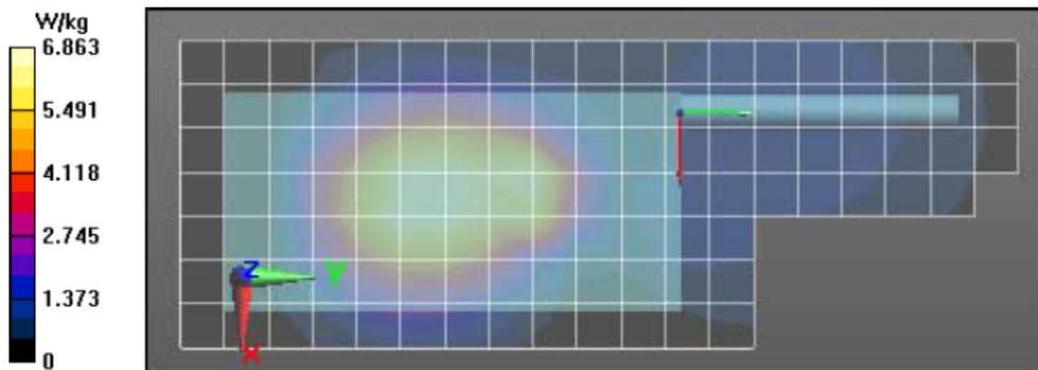
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.03 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 860.5 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (81x241x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 59.15 V/m; Power Drift = -0.32 dB
 Fast SAR: SAR(1 g) = 6.33 W/kg; SAR(10 g) = 4.38 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 7.31 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 59.15 V/m; Power Drift = -0.40 dB
 Peak SAR (extrapolated) = 24.7 W/kg
 SAR(1 g) = 8.51 W/kg; SAR(10 g) = 4.19 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 14.3 W/kg

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



**Table 54 - Assessments at the Body with Body worn PMLN5875A with NTN5243A;
851-869 MHz**

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/14/2016 1:21:00 AM

Robot#: DASY5-PG-1| Run#: MO-AB-160414-03
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.0 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 860.5000 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5875B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.03 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 860.5 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 58.79 V/m; Power Drift = -0.33 dB
 Fast SAR: SAR(1 g) = 7.05 W/kg; SAR(10 g) = 4.79 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.36 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$,
 $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 58.79 V/m; Power Drift = -0.47 dB
 Peak SAR (extrapolated) = 12.6 W/kg
 SAR(1 g) = 7.32 W/kg; SAR(10 g) = 5.11 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.81 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$,
 $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 10.1 W/kg

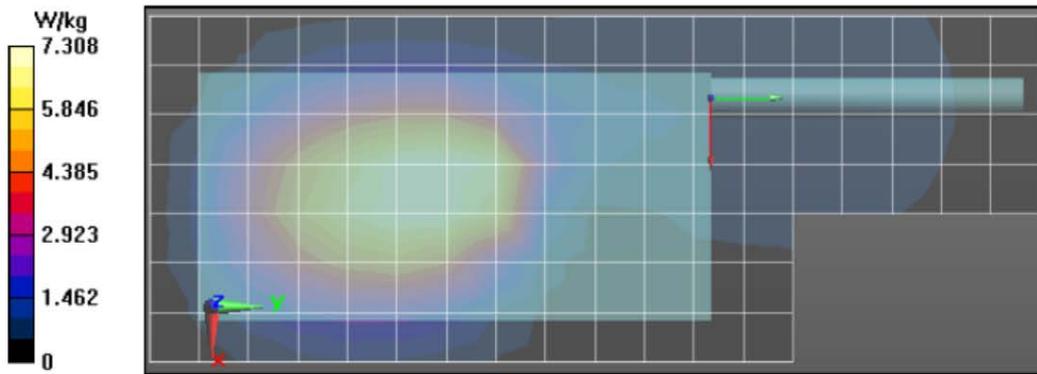


Table 55 - Assessment at the Body with other audio accessories; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/9/2016 2:33:33 AM

Robot#: DASY5-PG-2 | Run#: MO-AB-160409-04
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.6 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 851.0125 (MHz)
 Battery: PMNN4487A
 Carry Acc: NTN8266B
 Audio Acc: NMN6274A
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 1.03 \text{ S/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 851.013 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 84.68 V/m; Power Drift = -0.12 dB
 Fast SAR: SAR(1 g) = 9.6 W/kg; SAR(10 g) = 6.48 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 12.2 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 84.68 V/m; Power Drift = 0.97 dB
 Peak SAR (extrapolated) = 17.8 W/kg
 SAR(1 g) = 11.9 W/kg; SAR(10 g) = 7.71 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 16.1 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 8.80 W/kg

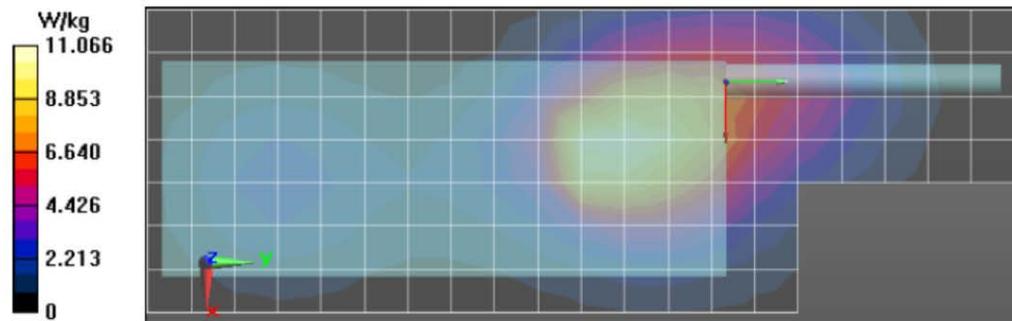


Table 56 - Assessment of wireless BT configuration; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/11/2016 8:54:27 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-160411-11
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 20.4 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 851.0125 (MHz)
 Battery: PMNN4487A
 Carry Acc: NTN8266B
 Audio Acc: NONE
 Start Power: 3.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: EX3DV4 - SN7364, , Frequency: 851.013 MHz, ConvF(9.2, 9.2, 9.2); Calibrated: 6/23/2015
 Electronics: DAE4 Sn1483, Calibrated: 6/16/2015

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 83.26 V/m; Power Drift = -0.14 dB
 Fast SAR: SAR(1 g) = 9.34 W/kg; SAR(10 g) = 6.33 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 11.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 83.26 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 14.1 W/kg
 SAR(1 g) = 9.56 W/kg; SAR(10 g) = 6.59 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 12.1 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=10\text{mm}$
 Maximum value of SAR (measured) = 6.42 W/kg

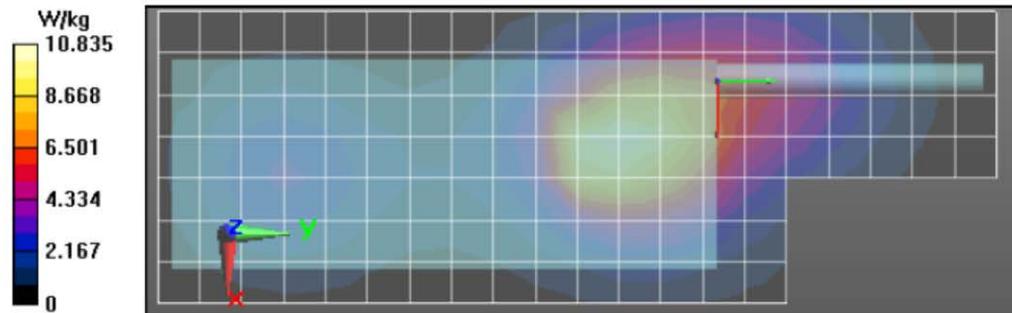


Table 58 - Assessment of PSM configuration; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/27/2016 4:07:49 AM

Robot#: DASY5-PG-1| Run#: MO-AB-160427-08
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.8 (C)
 Serial#: 756TSD0541
 Antenna: PMAF4002A
 Test Freq: 851.0125 (MHz)
 Battery: PMNN4494A
 Carry Acc: @ body
 Audio Acc: PMMN4061B
 Start Power: 3.60 (W)

Comments: PSM Power 2.68 (W)

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 851.013 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (61x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 61.13 V/m; Power Drift = -0.17 dB
 Fast SAR: SAR(1 g) = 4.04 W/kg; SAR(10 g) = 2.64 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.84 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 61.13 V/m; Power Drift = 0.95 dB
 Peak SAR (extrapolated) = 9.15 W/kg
 SAR(1 g) = 5.56 W/kg; SAR(10 g) = 3.51 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.67 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 6.04 W/kg

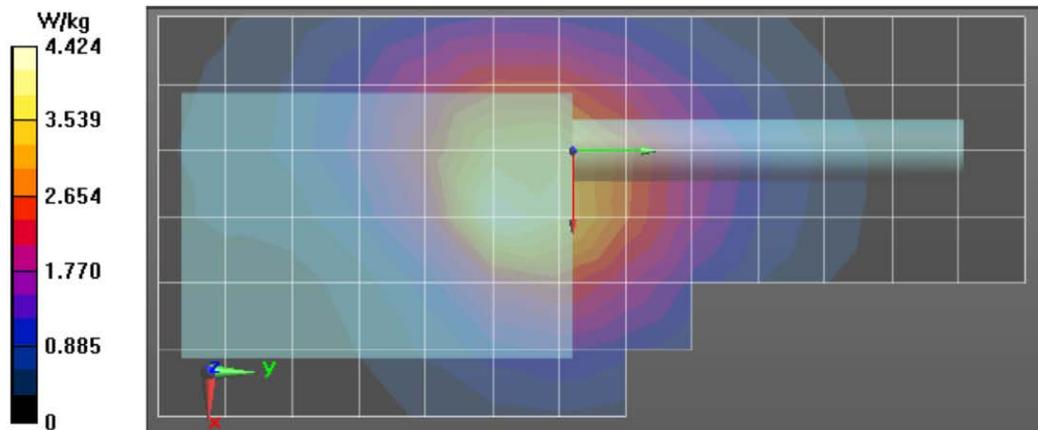


Table 60 - Assessment at the Body for WLAN 802.11 b/g/n

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/29/2016 2:44:40 PM

Robot#: DASY5-PG-4 | Run: KBK-AB-160429-10
 Model#: H98UCD9PW5BN (PMUF1877A)
 Phantom#: ELI4 1103
 Tissue Temp: 19.7 (C)
 Serial#: 756TSD0544
 Antenna: 84009370002WiFi Ant
 Test Freq: 2412.0000 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5875A/ AY000223A01
 Audio Acc: None
 Start Power: 0.0548 (W)

Comments:

Duty Cycle: 1:1.53815, Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN3735, , Frequency: 2412 MHz, ConvF(6.96, 6.96, 6.96); Calibrated: 7/16/2015
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (101x231x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Reference Value = 2.075 V/m; Power Drift = 1.52 dB
 Fast SAR: SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.075 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.0970 W/kg
 SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 0.0437 W/kg

2-3 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 0.00332 W/kg

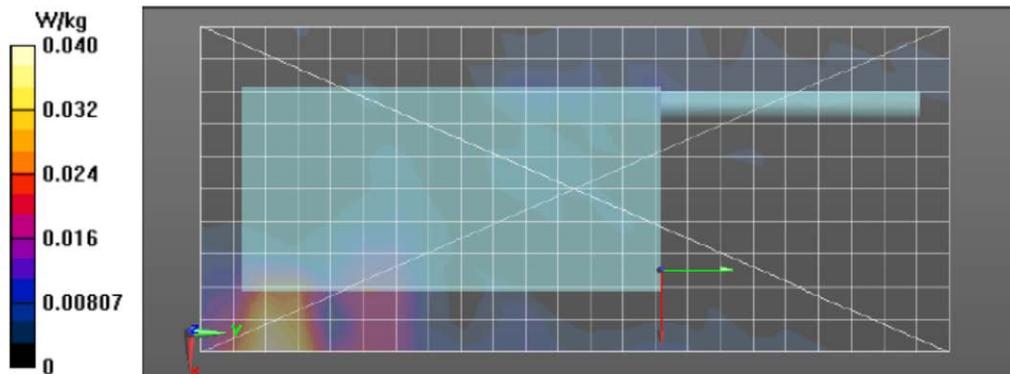


Table 62- Assessment at the Face (Front of DUT); 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/28/2016 8:04:42 AM

Robot#: DASY5-PG-1| Run#: AZ-FACE-160428-10
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 20.2 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4486A
 Carry Acc: @ front
 Audio Acc: None
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 774.987 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 55.49 V/m; Power Drift = 0.03 dB
 Fast SAR: SAR(1 g) = 3.26 W/kg; SAR(10 g) = 2.3 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.58 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid:
 dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 55.49 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 4.11 W/kg
 SAR(1 g) = 3.29 W/kg; SAR(10 g) = 2.46 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 3.55 W/kg

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

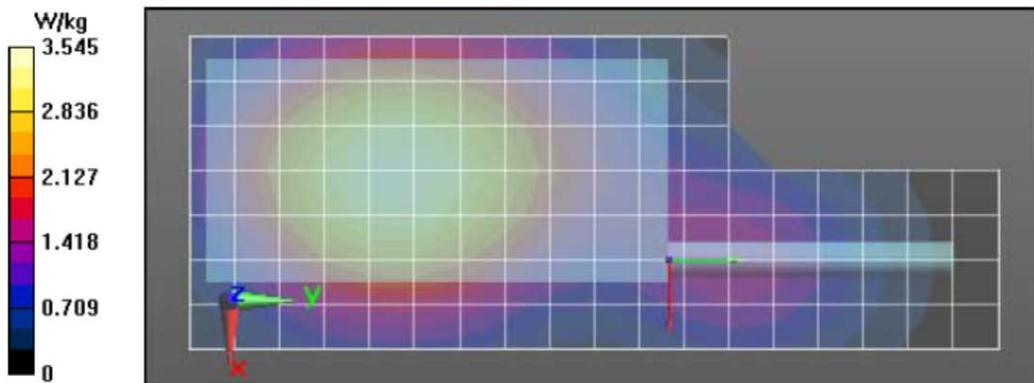


Table 63 - Assessment at the Face (Back of DUT); 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/28/2016 4:32:12 PM

Robot#: DASY5-PG-1| Run#: AZ-FACE-160428-20
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 19.8 (C)
 Serial#: 756TSD0541
 Antenna: NAF5085A
 Test Freq: 774.9875 (MHz)
 Battery: NNTN7038B
 Carry Acc: @ back
 Audio Acc: None
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, . Frequency: 774.987 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x271x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 36.92 V/m; Power Drift = 1.59 dB
 Fast SAR: SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.23 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (8x6x7)/Cube 0: Measurement grid:
 $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 36.92 V/m; Power Drift = 1.16 dB
 Peak SAR (extrapolated) = 3.16 W/kg
 SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.85 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.69 W/kg

Below 2 GHz-Rev.2 2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.55 W/kg

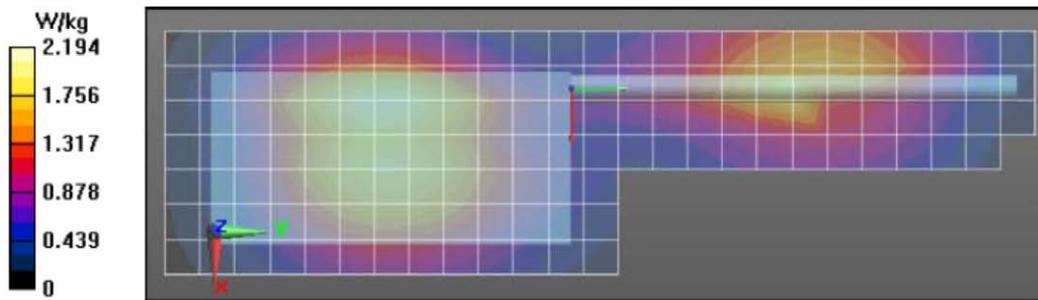


Table 65 - Assessment at the Face (Front of DUT); 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/29/2016 2:04:34 AM

Robot#: DASY5-PG-1| Run#: MO-FACE-160429-03
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 19.2 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4487A
 Carry Acc: @ front
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 824 MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 823.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (71x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 53.92 V/m; Power Drift = 0.97 dB
 Fast SAR: SAR(1 g) = 3.86 W/kg; SAR(10 g) = 2.73 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.36 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 53.92 V/m; Power Drift = 0.77 dB
 Peak SAR (extrapolated) = 4.73 W/kg
 SAR(1 g) = 3.57 W/kg; SAR(10 g) = 2.59 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 3.99 W/kg

Below 2 GHz-Rev.2 2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 3.88 W/kg

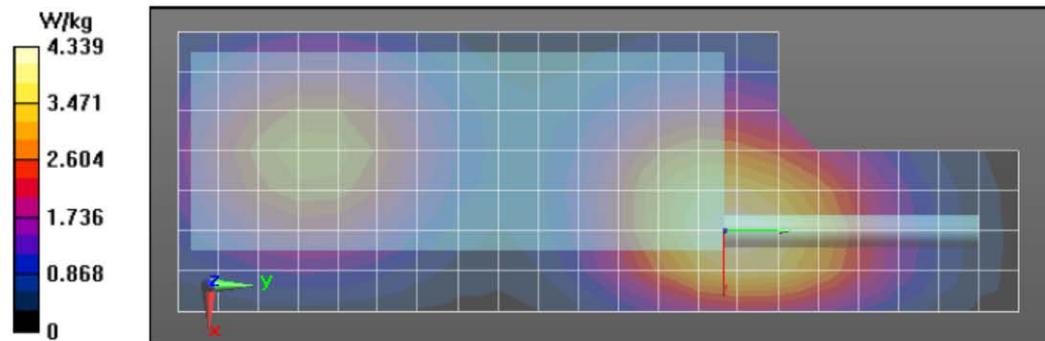


Table 66 - Assessment at the Face (Back of DUT); 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/29/2016 9:43:46 AM

Robot#: DASY5-PG-1| Run#: AZ-FACE-160429-10
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 20.2 (C)
 Serial#: 756TSD0541
 Antenna: NAF5085A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: @ back
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x271x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 52.17 V/m; Power Drift = -0.11 dB
 Fast SAR: SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.51 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid:
 $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 52.17 V/m; Power Drift = 1.79 dB
 Peak SAR (extrapolated) = 5.15 W/kg
 SAR(1 g) = 3.75 W/kg; SAR(10 g) = 2.61 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.10 W/kg

Below 2 GHz-Rev.2 2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 3.72 W/kg

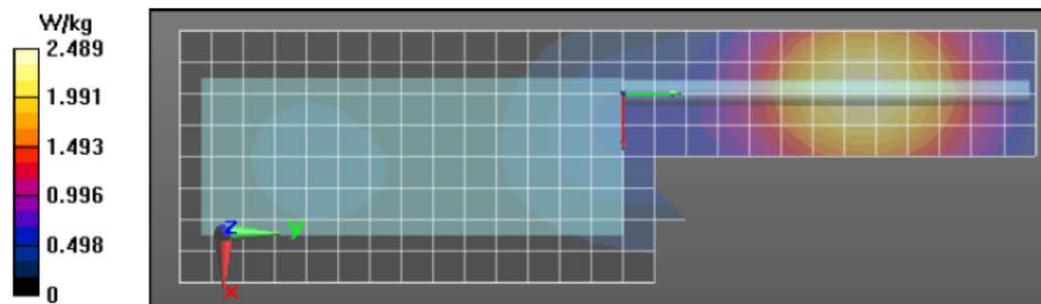


Table 68 - Assessments at the Face (Front of DUT); 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/30/2016 4:28:28 AM

Robot#: DASY5-PG-1| Run#: MO-FACE-160430-07
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 19.5 (C)
 Serial#: 756TSD0541
 Antenna: NAF5085A
 Test Freq: 851.0125 (MHz)
 Battery: NNTN7573A
 Carry Acc: @ front
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 851.013 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x271x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 53.35 V/m; Power Drift = -0.11 dB
 Fast SAR: SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.83 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.95 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid:
 $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 53.35 V/m; Power Drift = -0.63 dB
 Peak SAR (extrapolated) = 3.44 W/kg
 SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.87 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.91 W/kg

Below 2 GHz-Rev.2 2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 2.57 W/kg

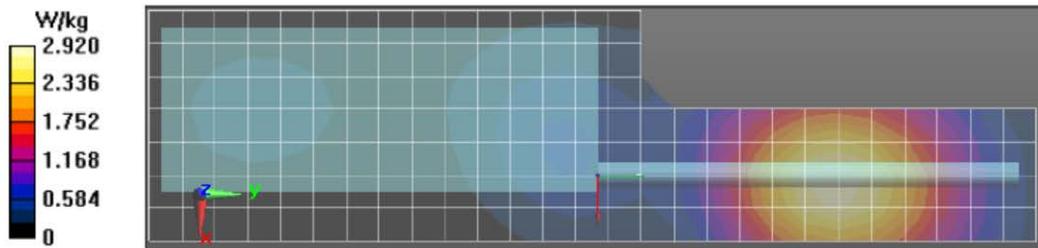


Table 69 - Assessments at the Face (Back of DUT); 851-869 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/30/2016 11:09:28 PM

Robot#: DASY5-PG-1| Run#: MO-FACE-160430-25
 Model#: PMUF1877A
 Phantom#: ELI5 1150
 Tissue Temp: 19.8 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 851.0125 (MHz)
 Battery: PMNN4486A
 Carry Acc: @ back
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 851 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 851.013 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Face Scan/1-Area Scan (81x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 48.58 V/m; Power Drift = -0.23 dB
 Fast SAR: SAR(1 g) = 3.1 W/kg; SAR(10 g) = 2.18 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.51 W/kg

Below 2 GHz-Rev.2 2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 48.58 V/m; Power Drift = 1.50 dB
 Peak SAR (extrapolated) = 6.63 W/kg
 SAR(1 g) = 4.93 W/kg; SAR(10 g) = 3.56 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.40 W/kg

Below 2 GHz-Rev.2 2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 5.02 W/kg

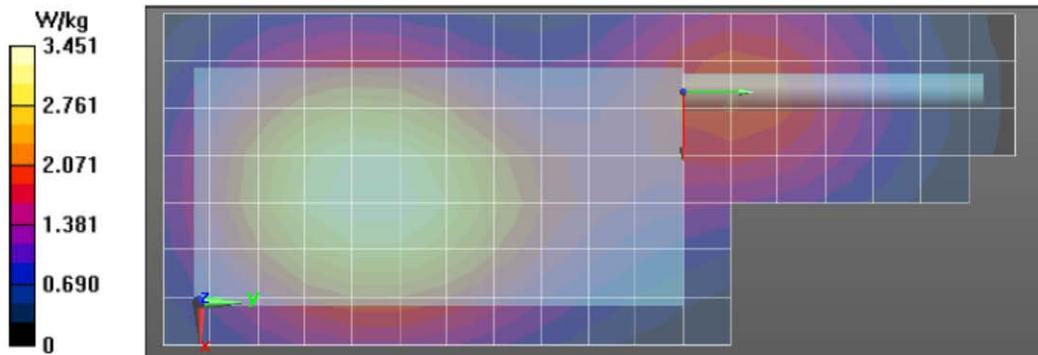


Table 71 - Assessment at the Face for WLAN 802.11 b/g/n;

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 4/29/2016 8:08:52 PM

Robot#: DASY5-PG-4 | Run#: FD-FACE-160429-14
 Model#: H98UCD9PW5BN (PMUF1877A)
 Phantom#: ELI4 1037
 Tissue Temp: 19.5 (C)
 Serial#: 756TSD0544
 Antenna: 84009370002WiFi Ant
 Test Freq: 2412.0000 (MHz)
 Battery: PMNN4494A
 Carry Acc: 2.5cm @ Front
 Audio Acc: None
 Start Power: 0.0544 (W)

Comments:

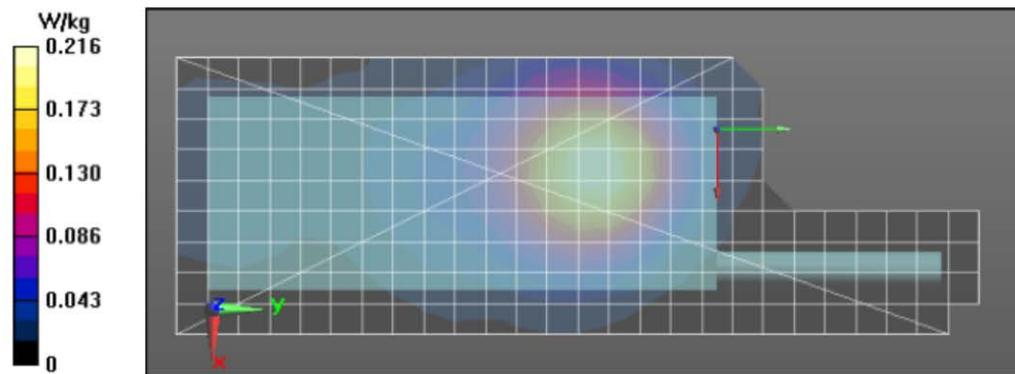
Duty Cycle: 1:1.53815, Medium parameters used: f = 2412 MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 35.7$; $\rho = 1000$ kg/m³
 Probe: EX3DV4 - SN3735, Frequency: 2412 MHz, ConvF(6.85, 6.85, 6.85); Calibrated: 7/16/2015
 Electronics: DAE4 Sn850, Calibrated: 8/24/2015

2-3 GHz-Rev.2/Face Scan/1-Area Scan (91x261x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Reference Value = 8.531 V/m; Power Drift = 0.24 dB
Fast SAR: SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.227 W/kg

2-3 GHz-Rev.2/Face Scan/1-Area Scan (10x27x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.216 W/kg

2-3 GHz-Rev.2/Face Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 8.531 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.090 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 0.221 W/kg

2-3 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 0.220 W/kg



Appendix F
Shortened Scan of Highest SAR configuration

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/27/2016 5:14:02 AM

Robot#: DASY5-PG-1| Run#: MO-AB-160427-10
 Model#: PMUF1877A
 Phantom#: ELI4 1028
 Tissue Temp: 19.9 (C)
 Serial#: 756TSD0541
 Antenna: NAR6595A
 Test Freq: 823.9875 (MHz)
 Battery: PMNN4494A
 Carry Acc: NTN8266B
 Audio Acc: PMLN6766A w/PMLN6827A
 Start Power: 3.60 (W)

Comments: SHORTEN SCAN

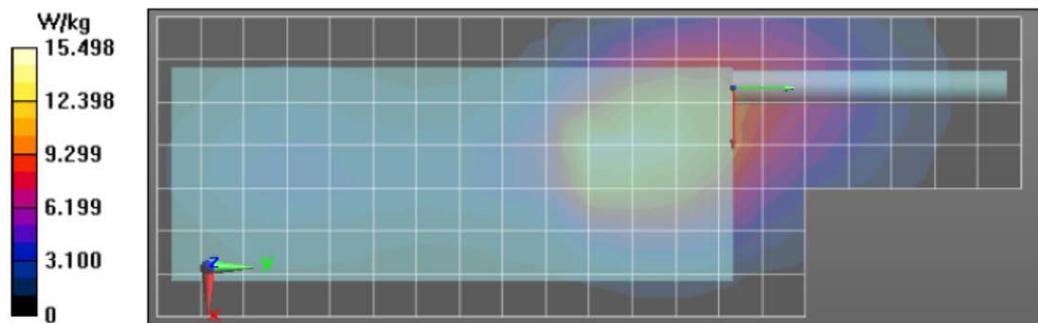
Duty Cycle: 1:1, Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 823.987 MHz, ConvF(5.88, 5.88, 5.88); Calibrated: 6/19/2015
 Electronics: DAE4 Sn1488, Calibrated: 7/14/2015

Below 2 GHz-Rev.2 2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 89.20 V/m; Power Drift = 1.44 dB
 Fast SAR: SAR(1 g) = 14.3 W/kg; SAR(10 g) = 9.68 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 17.0 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: $dx=0.7500 \text{ mm}$, $dy=0.7500 \text{ mm}$, $dz=1.000 \text{ mm}$
 Reference Value = 89.20 V/m; Power Drift = 1.34 dB
 Fast SAR: SAR(1 g) = 14.2 W/kg; SAR(10 g) = 9.44 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2 2/Ab Scan/3-Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 109.6 V/m; Power Drift = 1.51 dB
 Peak SAR (extrapolated) = 18.5 W/kg
 SAR(1 g) = 13.4 W/kg; SAR(10 g) = 9.21 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 15.2 W/kg

Below 2 GHz-Rev.2 2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 16.2 W/kg



Shortened scan reflects highest SAR producing configuration and is compared to the full scan.

Scan Description	Referenced Table	Test Time (min.)	SAR 1g (W/kg)	SAR 10g (W/kg)
Shorten scan (zoom)	72	10	6.70	4.61
Full scan (area & zoom)	41	30	7.70	5.20

Appendix G DUT Test Position Photos

Photos available in Exhibit 7B

Appendix H
DUT, Body worn and audio accessories Photos

Photos available in Exhibit 7B