



DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 4 of 4

Motorola Solutions, Inc.
EME Test Laboratory
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Date of Report: 06/03/2015
Report Revision: B

Responsible Engineer: Tan Kai Yan (EME Engineer) / Veeramani Veerapan (Sr. EME Engineer)
Report Author: Tan Kai Yan (EME Engineer)
Date/s Tested: 12/16/2014 –2/10/2015, 4/8/2015 – 4/9/2015, 5/6/2015
Manufacturer/Location: Motorola Solutions, Inc, Penang
Sector/Group/Div.: ASTRO
Date submitted for test: 12/09/14
DUT Description: Handheld Portable - Frequency bands; LMR 136-174 MHz, 380-520 MHz, 764-776 MHz, 794-824 MHz & 851-869 MHz; Bluetooth 2.402-2.480 GHz; WLAN 2.400-2.483.5 GHz
Test TX mode(s): CW (PTT), Bluetooth, and WLAN 802.11b/g/n
Max. Power output: 6.6 W (VHF), 5.7 W (UHF), 2.99 W (700 MHz band), 3.6 W (800 MHz band), 10 mW (Bluetooth), 63.1 mW (802.11b), 25.1 mW (802.11g/n)
Nominal Power: 6.0 W (VHF), 5.0 W (UHF), 2.5 W (700 MHz band), 3.0 W (800 MHz band), 10 mW (Bluetooth), 47.1 mW (802.11b), 19.95 mW (802.11g), 19.63 mW (802.11n)
Tx Frequency Bands: LMR 136-174 MHz, 380-520 MHz, 764-805 MHz, 806-870 MHz; Bluetooth 2402-2480 MHz; WLAN 2400-2483.5 MHz
Signaling type: FM, TDMA, FHSS (Bluetooth), 802.11b/g/n (WLAN)
Model(s) Tested: H91TGD9PW5AN (NUW1006A); H91TGD9PW7AN (NUW1008A)
Model(s) Certified: H91TGD9PW5AN (NUW1006A); H91TGD9PW7AN (NUW1008A)
Serial Number(s): AT3A086, AT3A087, AT3A089, AT3A091, AT3A084, AT3A138, AT3A088, AT3A139, AT3A085, AT3A382
Classification: Occupational/Controlled
FCC ID: AZ489FT7061; 150.8-173.4 MHz, 406.1-512 MHz, 764-775 MHz, 794-824 MHz, 851-869 MHz
 This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC: 109U-89FT7061; 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.

Deanna Zakharia
EME Lab Senior Resource Manager,
Laboratory Director
Approval Date: 6/03/2015

Appendix E DUT Scans

Table 18 – Assessment at the Body with Body worn HLN6875A; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/5/2015 10:22:07 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-AB-150205-03
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 21.8 (C)
 Serial#: AT3A091
 Antenna: NAR6594A
 Test Freq: 156.450 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 6.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$; $\sigma = 0.77 \text{ S/m}$; $\epsilon_r = 60$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x291x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 33.47 V/m; Power Drift = -0.24 dB
 Fast SAR: SAR(1 g) = 3.27 W/kg; SAR(10 g) = 2.08 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.00 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 = 33.47 V/m; Power Drift = -0.34 dB
 Peak SAR (extrapolated) = 23.2 W/kg
 SAR(1 g) = 4.88 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.74 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) = 7.25 W/kg

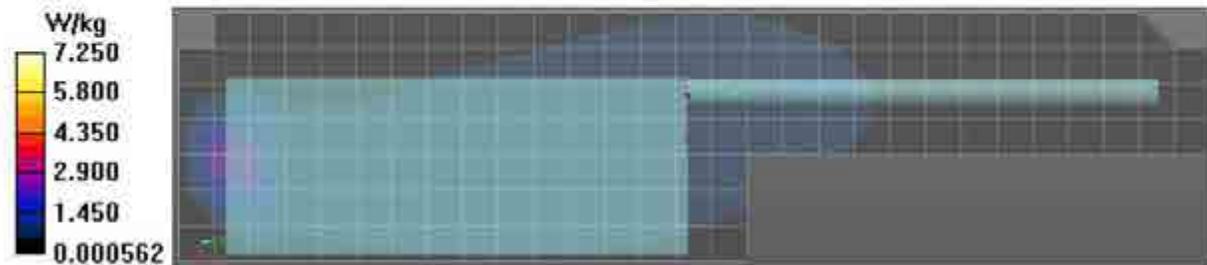


Table 19 – Assessments at the Body with Body worn NTN8266B; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/12/2015 11:08:26 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-AB-150112-05
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 21.0 (C)
 Serial#: AT3A091
 Antenna: NAR6594A
 Test Freq: 156.450 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 6.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$; $\sigma = 0.78 \text{ S/m}$; $\epsilon_r = 59.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 45.05 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.77 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 = 45.05 V/m; Power Drift = -0.20 dB
 Peak SAR (extrapolated) = 6.21 W/kg
SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.68 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) = 2.55 W/kg

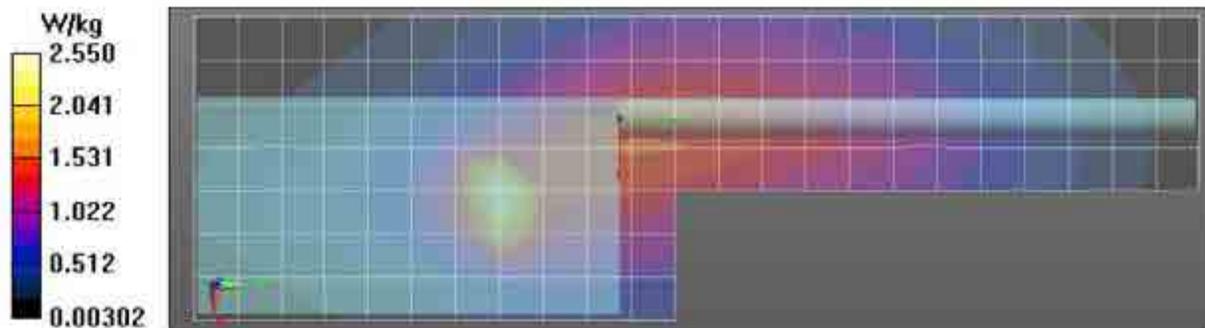


Table 20 – Assessments at the Body with Body worn PMLN5657B; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/12/2015 7:44:54 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150I12-15
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.1 (C)
 Serial#: AT3A091
 Antenna: PMAT4001A
 Test Freq: 156.450 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5657B
 Audio Acc: NNTN8203A
 Start Power: 6.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$; $\sigma = 0.78 \text{ S/m}$; $\epsilon_r = 59.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 24.06 V/m; Power Drift = -0.22 dB

Fast SAR: SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.333 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 0.465 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 = 24.06 V/m; Power Drift = -0.34 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.319 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.447 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) = 0.440 W/kg

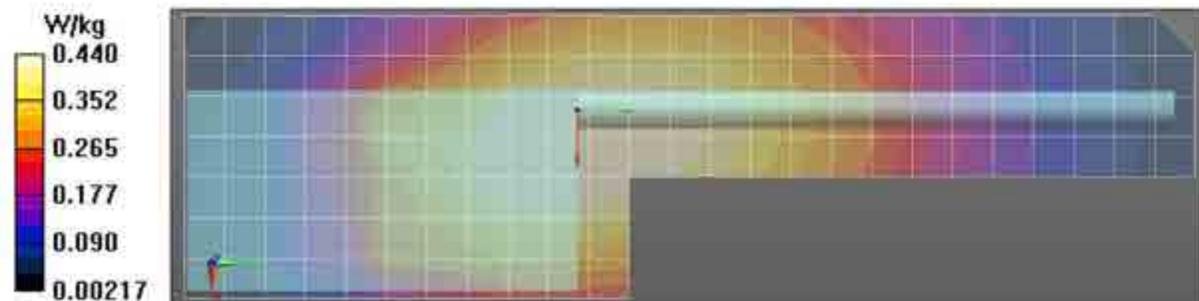


Table 21 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2015 1:56:21 PM

Robot#: DASY5-PG-1 | Run#: CeC(Tiong) -AB-150113-07
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: EL15 1150
 Tissue Temp: 20.9 (C)
 Serial#: AT3A091
 Antenna: NAR6594A
 Test Freq: 156.450 (MHz)
 Battery: NNTN8092A
 Carry Acc: PMLN5709A w/ NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 6.48 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$; $\sigma = 0.78 \text{ S/m}$; $\epsilon_r = 59.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 36.19 V/m; Power Drift = -0.20 dB

Fast SAR: SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.794 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 1.28 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 = 36.19 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.718 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.24 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) = 1.18 W/kg

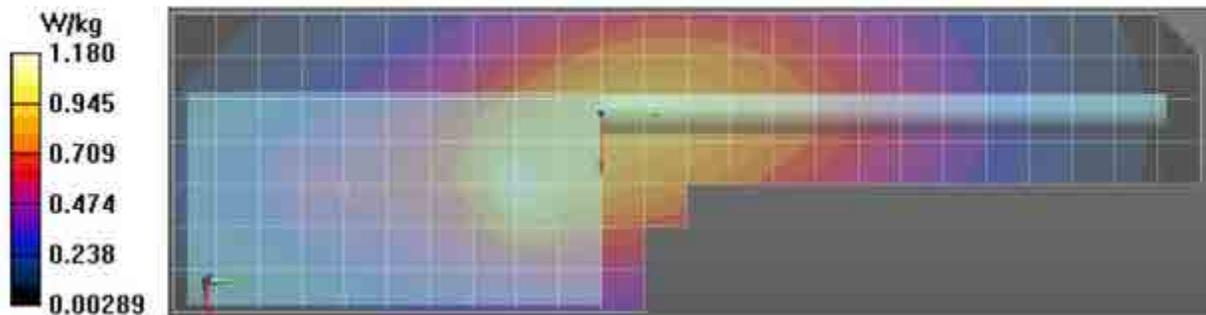


Table 22 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/13/2015 6:16:15 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150113-13
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.0 (C)
 Serial#: AT3A091
 Antenna: NAR6594A
 Test Freq: 156.450 (MHz)
 Battery: NNTN7034B
 Carry Acc: PMLN5709A w/ HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 6.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$, $\sigma = 0.78 \text{ S/m}$, $\epsilon_r = 59.3$, $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83), Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x271x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 27.73 V/m; Power Drift = -0.21 dB

Fast SAR: SAR(1 g) = 3.27 W/kg; SAR(10 g) = 1.92 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.28 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 = 27.73 V/m; Power Drift = -0.32 dB

Peak SAR (extrapolated) = 24.5 W/kg

SAR(1 g) = 4.58 W/kg; SAR(10 g) = 1.52 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.39 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) = 6.87 W/kg

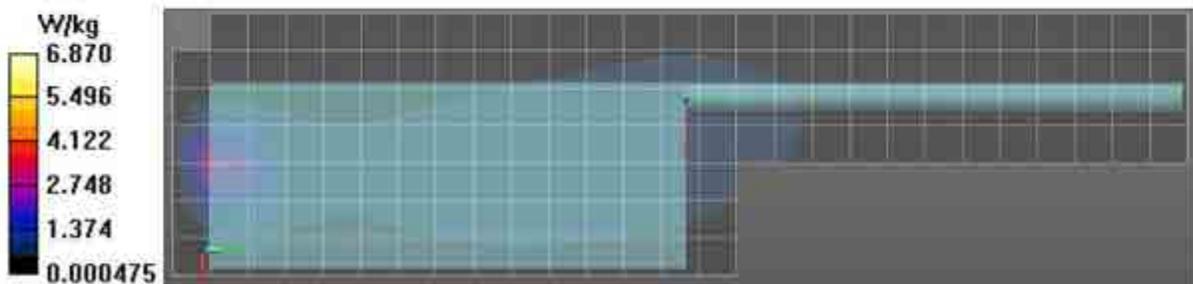


Table 23 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/15/2015 11:04:28 AM

Robot#: DASY5-PG-1 | Run#: CeC(Tiong)-AB-150115-05
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: EL15 1150
 Tissue Temp: 20.7 (C)
 Serial#: AT3A09I
 Antenna: PMAT4001A
 Test Freq: 156.450 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 6.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156 \text{ MHz}$; $\sigma = 0.78 \text{ S/m}$; $\epsilon_r = 59.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83), Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 27.67 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.769 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.69 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 = 27.67 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 8.44 W/kg
SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.674 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.63 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) = 2.47 W/kg

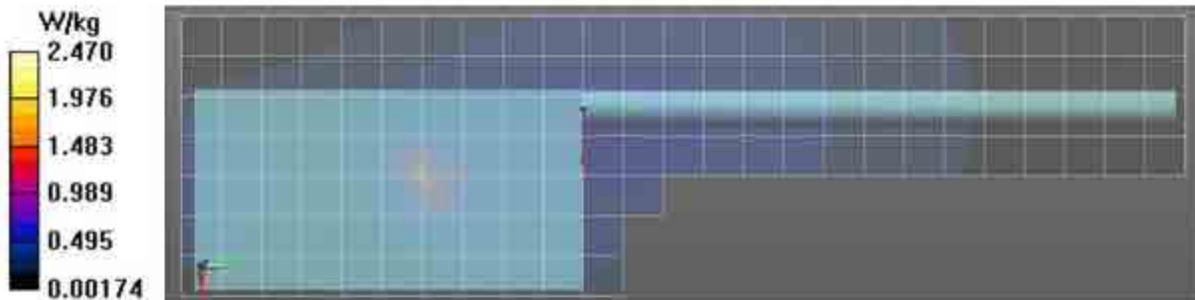


Table 24 – Assessments of wireless BT configuration; 150.8-173.4 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/7/2015 7:31:38 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150207-07
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: EL15 1150
 Tissue Temp: 20.9 (C)
 Serial#: AT3A089
 Antenna: NAR6594A
 Test Freq: 156.450 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: None
 Start Power: 6.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 156$ MHz; $\sigma = 0.78$ S/m; $\epsilon_r = 61.2$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 156.45 MHz, ConvF(6.83, 6.83, 6.83), Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 36.42 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 6.3 W/kg; SAR(10 g) = 3.2 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 8.74 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 = 36.42 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 36.2 W/kg

SAR(1 g) = 6.66 W/kg; SAR(10 g) = 2.19 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.06 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) = 9.97 W/kg

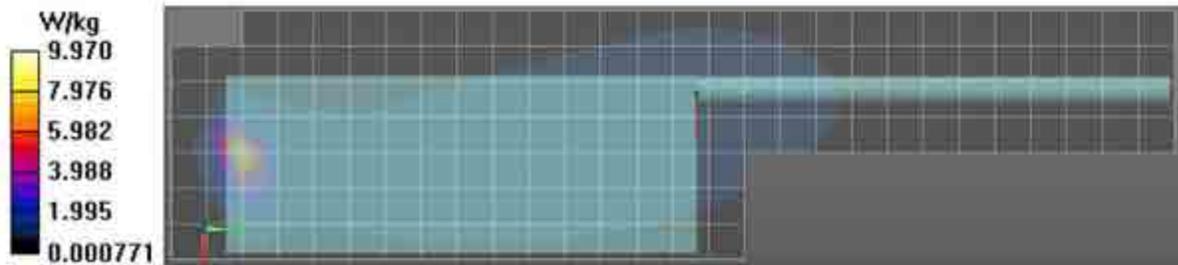


Table 26 – Assessments at the Body with Body worn HLN6875A; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/16/2014 5:53:25 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-141216-08
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.8 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 5.57 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 56.1$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 406.1 MHz, ConvF(6.9, 6.9, 6.9), Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

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

Reference Value = 76.79 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 6.67 W/kg; SAR(10 g) = 4.89 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 7.39 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 = 76.79 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 9.33 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 4.7 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.25 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) = 7.17 W/kg

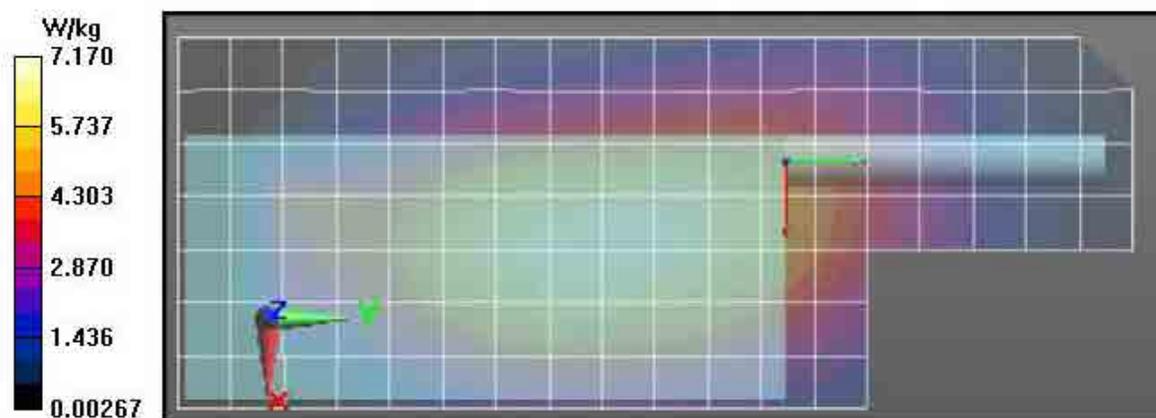


Table 27 – Assessments at the Body with Body worn NTN8266B; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/14/2015 2:05:17 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150114-09
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI4 1037
Tissue Temp: 20.6 (C)
Serial#: AT3A089
Antenna: PMAE4065A
Test Freq: 406.125 (MHz)
Battery: NNTN7038B
Cary Acc: NTN8266B
Audio Acc: NNTN8203A
Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz, $\sigma = 0.89$ S/m, $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³
Probe: ES3DV3 - SN3122, , Frequency: 406.125 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 108.9 V/m; Power Drift = -0.13 dB

Fast SAR: SAR(1 g) = 14.6 W/kg; SAR(10 g) = 10.3 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 16.3 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 = 108.9 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 21.9 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 9.63 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 16.0 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) = 16.4 W/kg

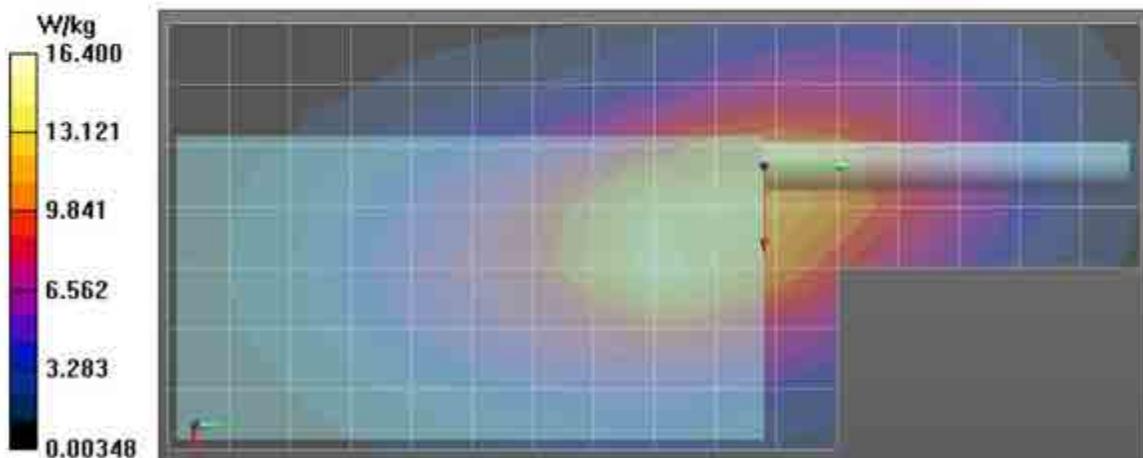


Table 28 – Assessments at the Body with Body worn PMLN5657B; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/23/2014 3:09:08 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-141223-06
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.0 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B
 Audio Acc: NNTN8203A
 Start Power: 5.61 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406.1 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 57$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 406.1 MHz, CorvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

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 = 65.30 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.91 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.35 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 = 65.30 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 5.41 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 2.87 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.29 W/kg

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

$dz=10 \text{ mm}$

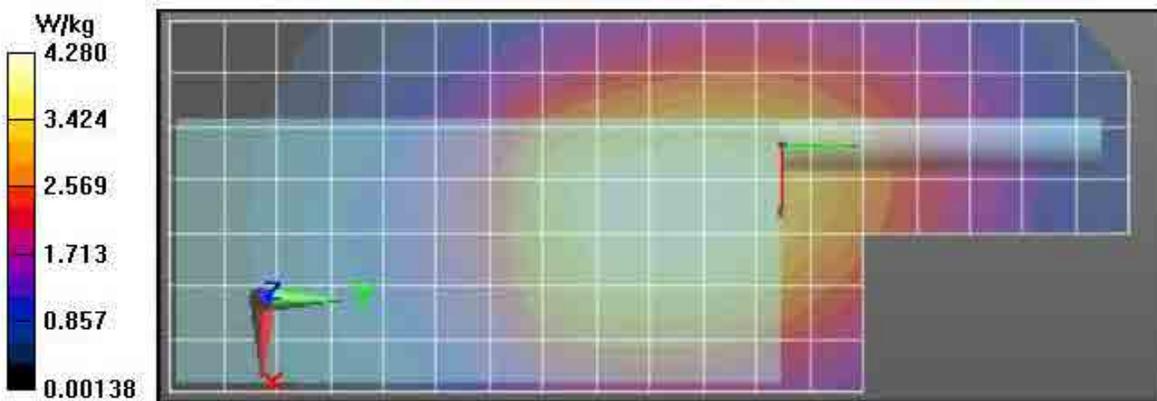


Table 29 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/25/2014 12:17:16 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-141225-03
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI4 1037
Tissue Temp: 20.8 (C)
Serial#: AT3A089
Antenna: FAF5259A
Test Freq: 422.100 (MHz)
Battery: PMNN4403B
Carry Acc: PMLN5709A w/NTN8266B
Audio Acc: NNTN8203A
Start Power: 5.62 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 422$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³
Probe: ES3DV3 - SN3122, , Frequency: 422.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 81.69 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 7.09 W/kg; SAR(10 g) = 5.14 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 7.98 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 = 81.69 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 6.79 W/kg; SAR(10 g) = 4.78 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.81 W/kg

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

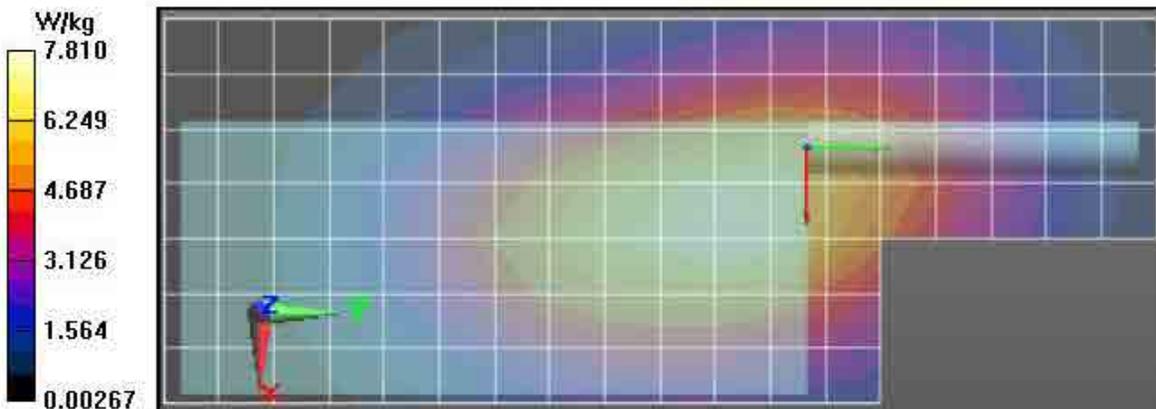


Table 30 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2014 9:02:44 AM

Robot#: DASY5-PG-2 | Run#: MO-AB-141226-02
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.7 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5709A w/ HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 5.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz, $\sigma = 0.92$ S/m, $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 406.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

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

Reference Value = 70.46 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 5.35 W/kg; SAR(10 g) = 3.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.94 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 = 70.46 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 7.48 W/kg
SAR(1 g) = 5.22 W/kg; SAR(10 g) = 3.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.84 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) = 5.81 W/kg

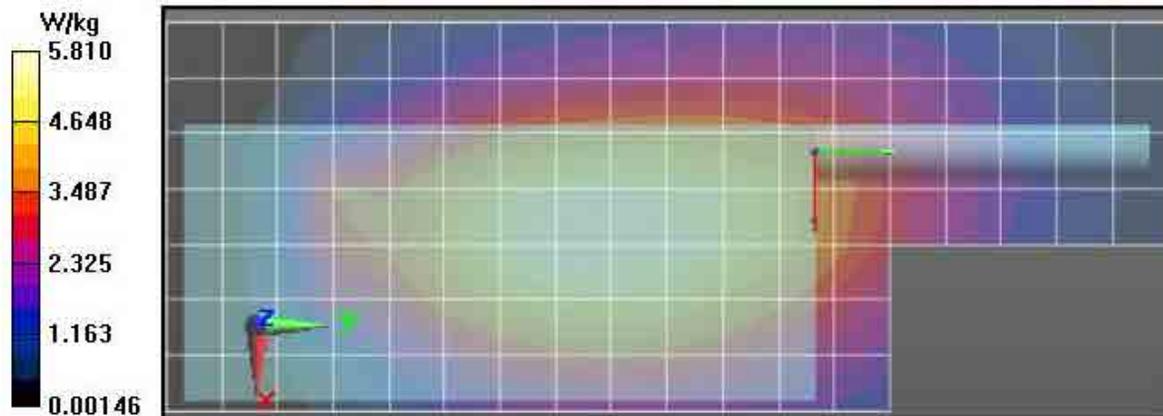


Table 31 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 12/29/2014 2:59:47 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-141229-06
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.7 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 406.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 76.67 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 6.16 W/kg; SAR(10 g) = 4.43 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.95 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 = 76.67 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 10.5 W/kg
SAR(1 g) = 6.23 W/kg; SAR(10 g) = 4.27 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 7.26 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) = 7.43 W/kg

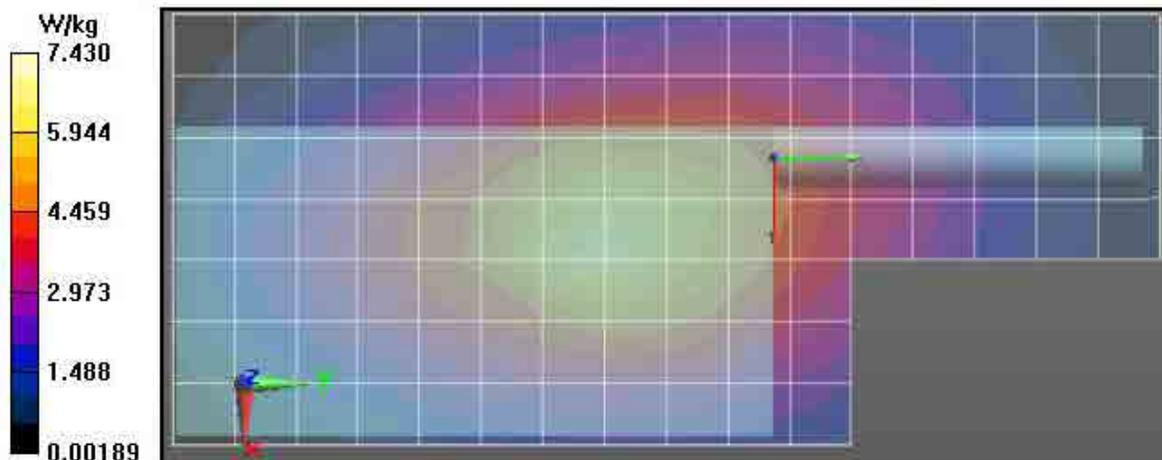


Table 32 – Assessments at the Body with other audio accessories; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/29/2014 5:34:29 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-141229-09
 Model#: H91TGD9PW3AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.1 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: NTN8266B
 Audio Acc: NNTN8575A
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 55.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 406.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 110.6 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 14.6 W/kg; SAR(10 g) = 10.4 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 16.6 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 = 110.6 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 22.7 W/kg
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 9.75 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 16.2 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) = 16.7 W/kg

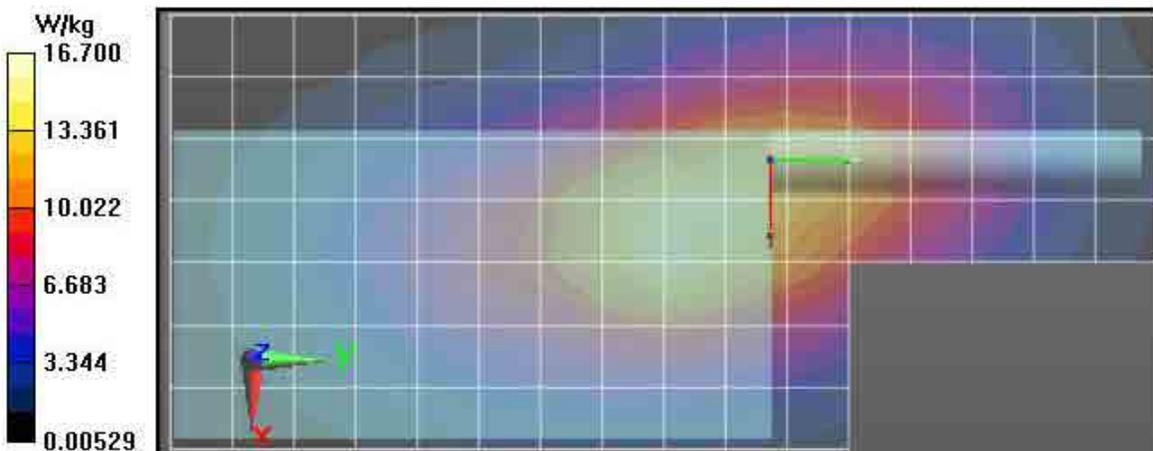


Table 33 – Assessments of wireless BT configuration; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/5/2015 6:30:58 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150105-09
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.6 (C)
 Serial#: AT3A089
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: NTN8266B
 Audio Acc: NONE
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 406 MHz; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 56.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 406.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 111.0 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 14.5 W/kg; SAR(10 g) = 10.3 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 16.3 W/kg

Below 2 GHz-Rev2/Ab Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 111.0 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 22.0 W/kg

SAR(1 g) = 14.1 W/kg; SAR(10 g) = 9.73 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm,

dz=10mm

Maximum value of SAR (measured) = 16.3 W/kg

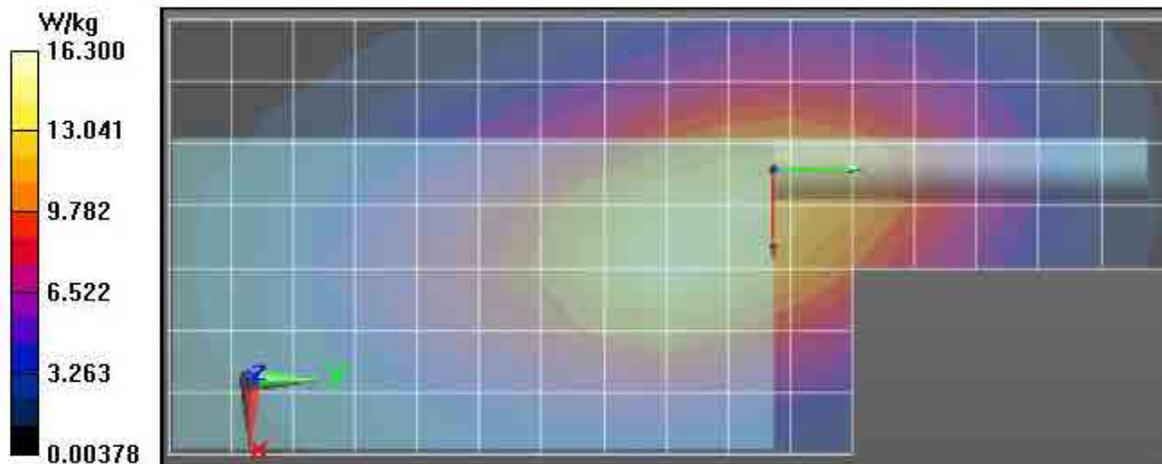


Table 35 – Assessments of PSM configuration; 406.1-470 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/9/2015 8:25:08 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150409-15
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 19.7 (C)
 Serial#: AT3A085
 Antenna: FAF5259A
 Test Freq: 454.000 (MHz)
 Battery: NNTN7034B
 Carry Acc: 4205823V08REV.N
 Audio Acc: PMMN4059B
 Start Power: 5.43 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 454 \text{ MHz}$, $\sigma = 0.94 \text{ S/m}$, $\epsilon_r = 56.3$, $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3274, Frequency: 454 MHz, ConvF(7.06, 7.06, 7.06); Calibrated: 11/12/2014
 Electronics: DAE4 Str684, Calibrated: 11/5/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 99.84 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 9.02 W/kg; SAR(10 g) = 6.38 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.4 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 = 99.84 V/m; Power Drift = -0.23 dB
 Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 8.75 W/kg; SAR(10 g) = 6.02 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.6 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) = 10.8 W/kg

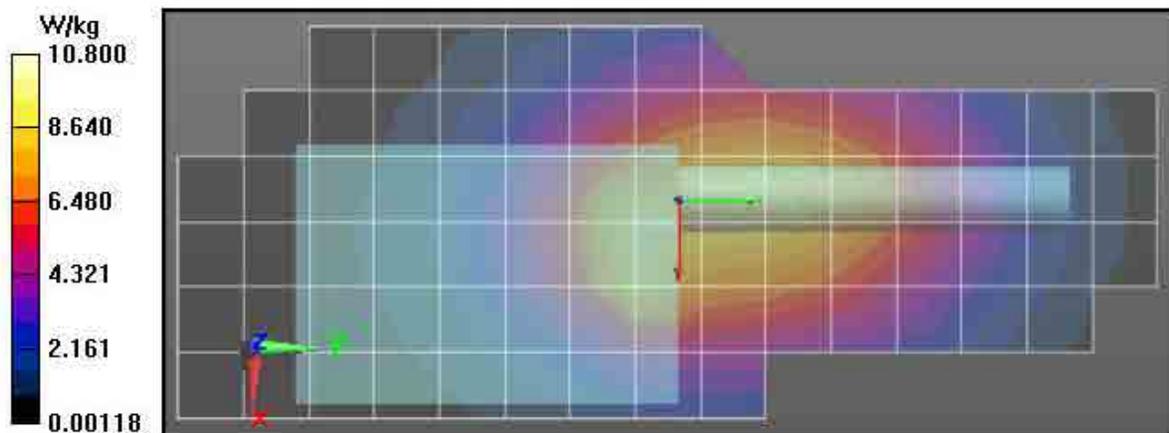


Table 37 – Assessments at the Body with Body worn HLN6875A; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/6/2015 5:01:25 PM

Robot# DASY5-PG-2 | Run# KKL-AB-150106-11
 Model#: H91TGD9PW5.AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.3 (C)
 Serial#: AT3A089
 Antenna: FAF5260A
 Test Freq: 496.500 (MHz)
 Battery: NNTN7034B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 5.68 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 497$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 496.5 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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

Reference Value = 62.36 V/m; Power Drift = -0.28 dB

Fast SAR: SAR(1 g) = 6.62 W/kg; SAR(10 g) = 3.67 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 9.39 W/kg

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

dy=7.5mm, dz=5mm

Reference Value = 62.36 V/m; Power Drift = -0.39 dB

Peak SAR (extrapolated) = 32.5 W/kg

SAR(1 g) = 7.6 W/kg; SAR(10 g) = 3 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 10.1 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) = 11.3 W/kg

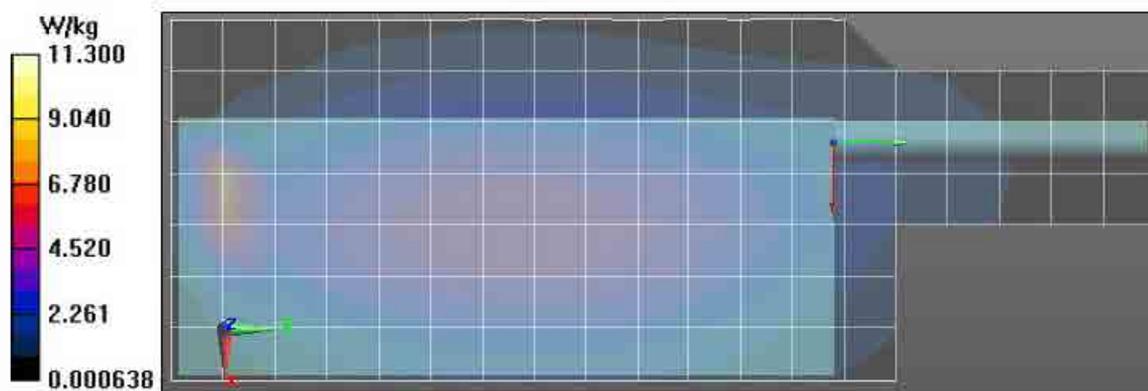


Table 38 – Assessments at the Body with Body worn NTN8266B; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2015 9:38:10 AM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150107-05
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 21.2 (C)
 Serial#: AT3A089
 Antenna: FAF5260A
 Test Freq: 450.000 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 104.9 V/m; Power Drift = -0.39 dB
Fast SAR: SAR(1 g) = 14.3 W/kg; SAR(10 g) = 10 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 16.0 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 = 104.9 V/m; Power Drift = -0.53 dB
 Peak SAR (extrapolated) = 20.8 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 9.02 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 15.1 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) = 15.2 W/kg

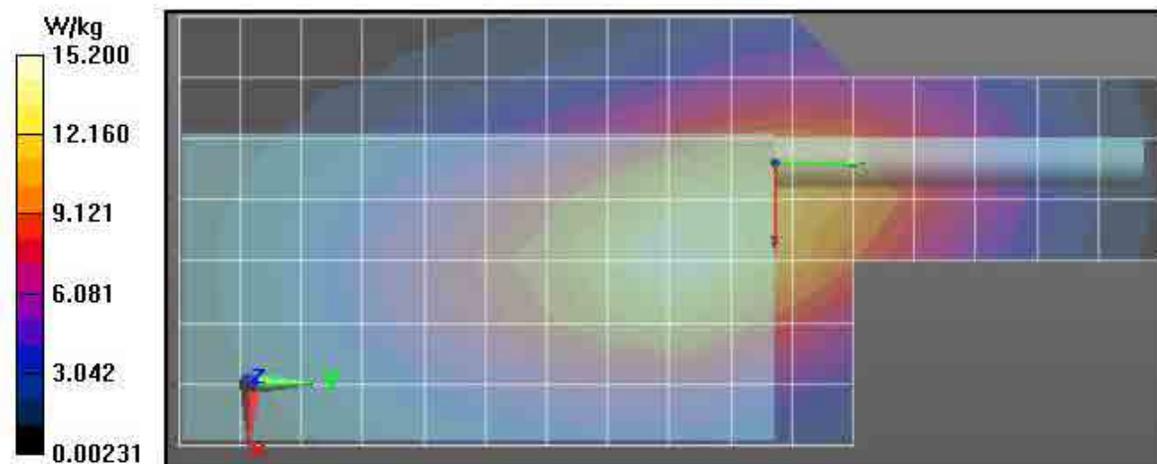


Table 39 – Assessments at the Body with Body worn PMLN5657B; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 1/8/2015 7:15:30 AM

Robot#: DASY5-PG-2 | Run#: CeC-AB-150108-02
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 21.0 (C)
 Serial#: AT3A089
 Antenna: FAF5260A
 Test Freq: 496.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 497$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 496.5 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 42.98 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 1.85 W/kg; SAR(10 g) = 1.35 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.06 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 = 42.98 V/m; Power Drift = -0.21 dB
 Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.03 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) = 2.02 W/kg

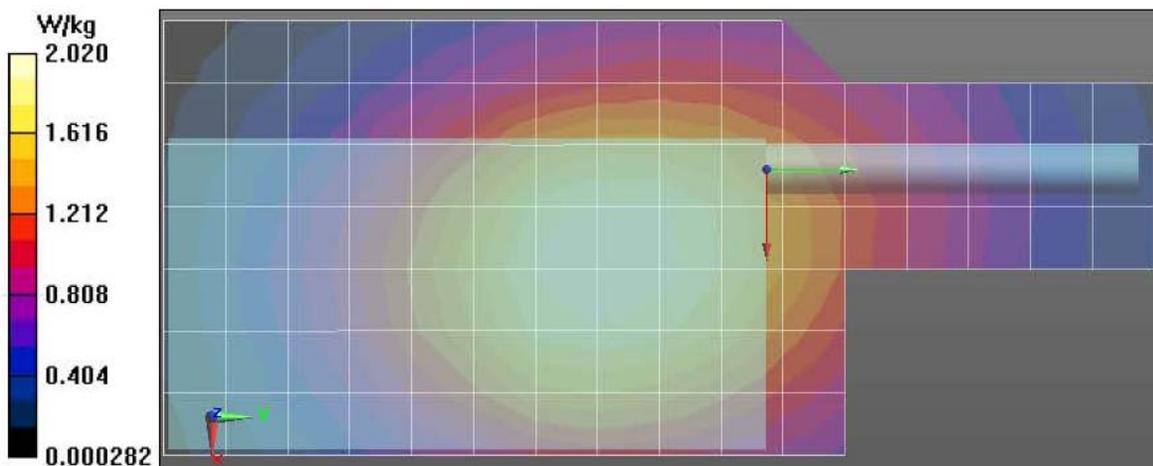


Table 40 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2015 1:18:27 PM

Robot# DASY5-PG-2 | Run# KKL-AB-150108-09
 Model# H91TGD9PW5AN (NUW1006A)
 Phantom# ELI4 1037
 Tissue Temp: 20.7 (C)
 Serial# AT3A089
 Antenna FAF5260A
 Test Freq: 496.500 (MHz)
 Battery: NNTN7034B
 Carry Acc: PMLN5709A w/ NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 497 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 496.5 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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 = 62.89 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 5.9 W/kg; SAR(10 g) = 4.28 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.61 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 = 62.89 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 8.24 W/kg
SAR(1 g) = 5.71 W/kg; SAR(10 g) = 4.09 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.47 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) = 6.39 W/kg

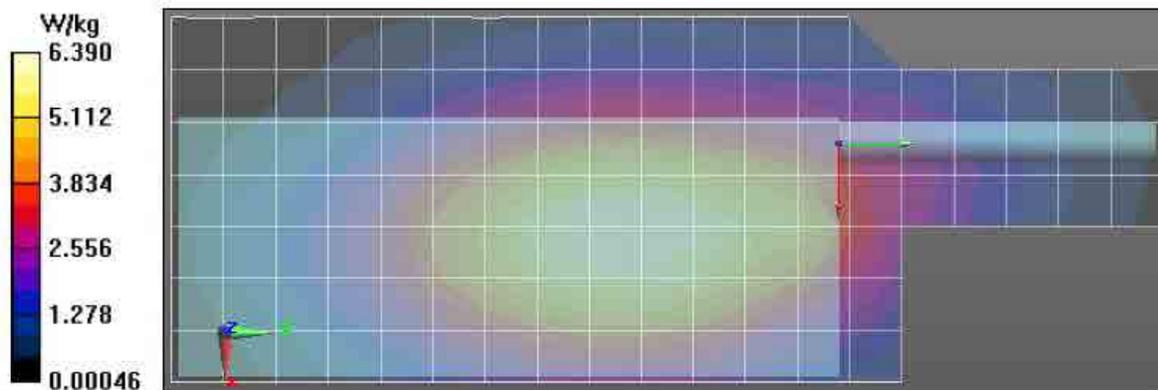


Table 41 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/5/2015 9:39:00 PM

Robot# DASY5-PG-2 | Run# KKL-AB-150205-15
 Model# H91TGD9PW7AN(4UW1008A)
 Phantom# ELI4 1037
 Tissue Temp: 20.4 (C)
 Serial# AT3A086
 Antenna: FAF5260A
 Test Freq: 496.500 (MHz)
 Battery: NNTN7034B
 Carry Acc: PMLN5709A w/ HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 5.68 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 497$ MHz, $\sigma = 0.98$ S/m, $\epsilon_r = 53.8$, $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 496.5 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x201x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Reference Value = 52.84 V/m, Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 4.95 W/kg; SAR(10 g) = 2.94 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.93 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm
 Reference Value = 52.84 V/m, Power Drift = -0.33 dB
 Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 6.24 W/kg; SAR(10 g) = 2.64 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.90 W/kg

Below 2 GHz-Rev.2/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=10$ mm
 Maximum value of SAR (measured) = 9.73 W/kg

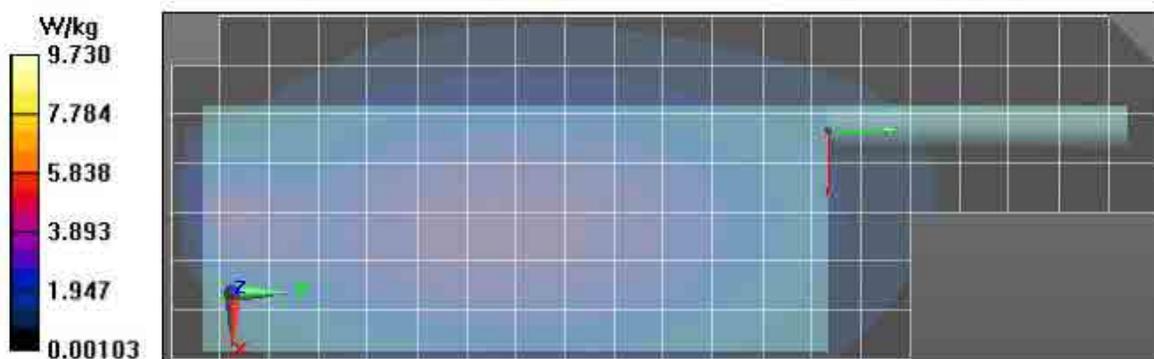


Table 42 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/11/2015 3:33:29 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150111-03
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: EL14 1037
 Tissue Temp: 21.0 (C)
 Serial#: AT3A089
 Antenna: FAF5260A
 Test Freq: 496.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B w/NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 5.69 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 497 MHz; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 496.5 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 65.18 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 4.67 W/kg; SAR(10 g) = 3.33 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.29 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 = 65.18 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 7.40 W/kg

SAR(1 g) = 4.73 W/kg; SAR(10 g) = 3.25 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.50 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) = 5.46 W/kg

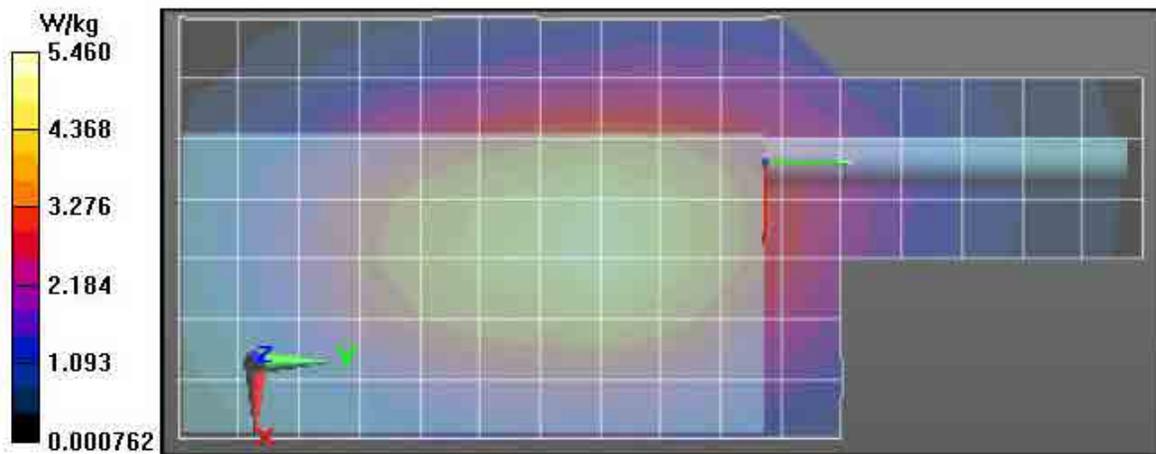


Table 43 – Assessments at the Body with other audio accessories; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2015 7:18:15 AM

Robot#: DASY5-PG-2 | Run#: CoC-AB-150202-02
Model#: H91TGD9FW5AN (NUW1006A)
Phantom#: ELI4 1037
Tissue Temp: 21.1 (C)
Serial#: AT3A089
Antenna: FAF5260A
Test Freq: 450.000 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: HMN4104B
Start Power: 5.65 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 450 MHz; sigma = 0.93 S/m; epsilon_r = 54.5; rho = 1000 kg/m^3
Probe: ES3DV3 - SN3122, Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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

Reference Value = 111.1 V/m, Power Drift = -0.40 dB
Fast SAR: SAR(1 g) = 14.3 W/kg; SAR(10 g) = 10.2 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 16.3 W/kg

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

Reference Value = 111.1 V/m, Power Drift = -0.60 dB
Peak SAR (extrapolated) = 21.8 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 9.1 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 15.9 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) = 15.5 W/kg

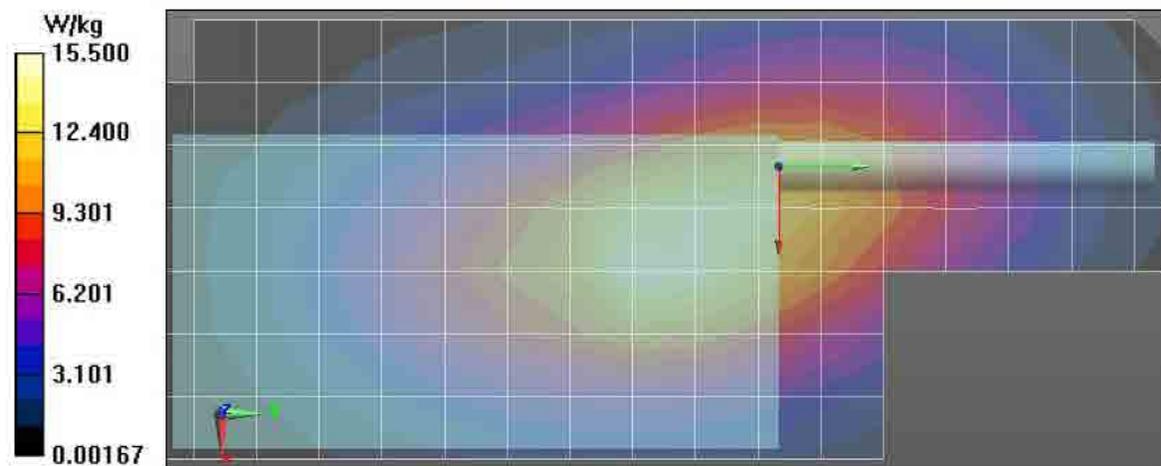


Table 44 – Assessments of wireless BT configuration; 450-512 MHz

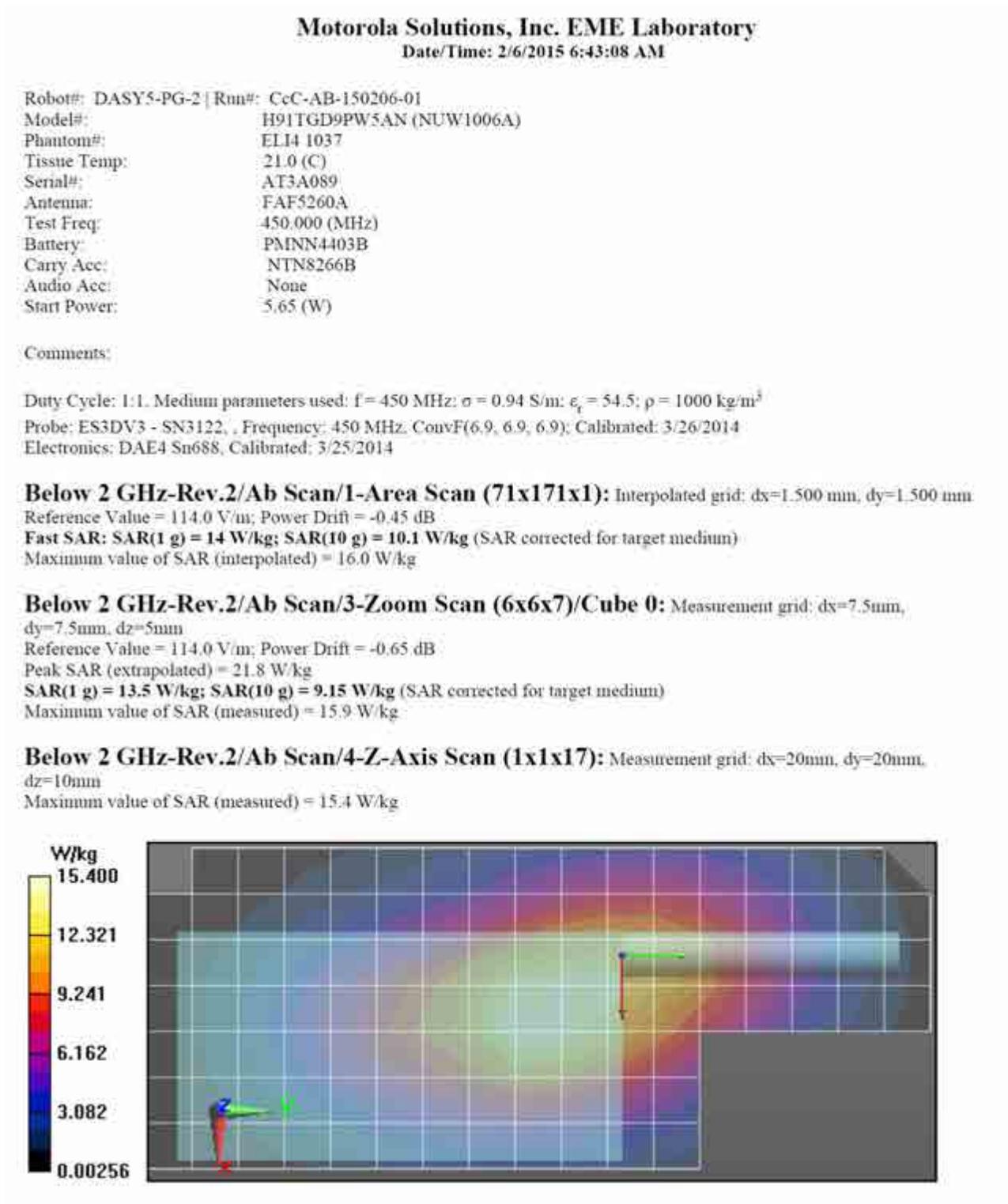


Table 46 – Assessments of PSM configuration; 450-512 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 4/9/2015 9:05:56 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150409-16
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 19.7 (C)
 Serial#: AT3A382
 Antenna: FAF5260A
 Test Freq: 481.000 (MHz)
 Battery: NNTN7034B
 Carry Acc: 4205823V08REV.N
 Audio Acc: PMMN4059B
 Start Power: 5.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 481 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 56$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3274, Frequency: 481 MHz, ConvF(7.06, 7.06, 7.06), Calibrated: 11/12/2014
 Electronics: DAE4 Sr684, Calibrated: 11/5/2014

Below 2 GHz-Rev2/Ab Scan/1-Area Scan (61x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 105.1 V/m; Power Drift = -0.23 dB
Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.48 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 12.3 W/kg

Below 2 GHz-Rev2/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 = 105.1 V/m; Power Drift = -0.33 dB
 Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 6.92 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 11.6 W/kg

Below 2 GHz-Rev2/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) = 12.0 W/kg

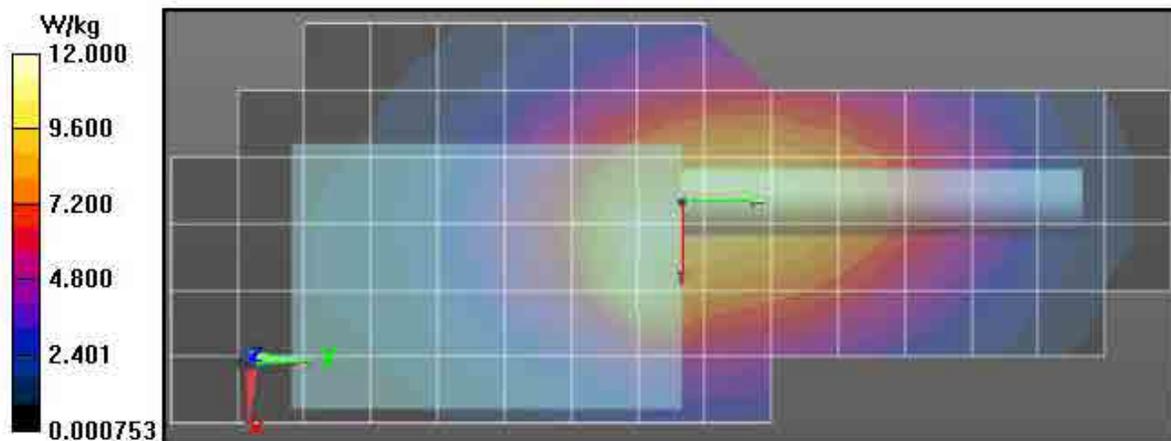


Table 48 – Assessments at the Body with Body worn HLN6875A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2015 9:34:29 AM

Robot#: DASY5-PG-2 | Run#: CcC-AB-150116-05
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.8 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: PMNN4403B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 2.92 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 764.013 MHz, ConvF(6.1, 6.1, 6.1), Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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 = 74.73 V/m; Power Drift = -0.27 dB

Fast SAR: SAR(1 g) = 7.93 W/kg; SAR(10 g) = 5.52 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 8.70 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 = 74.73 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 9.66 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 5.69 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 8.37 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) = 8.31 W/kg

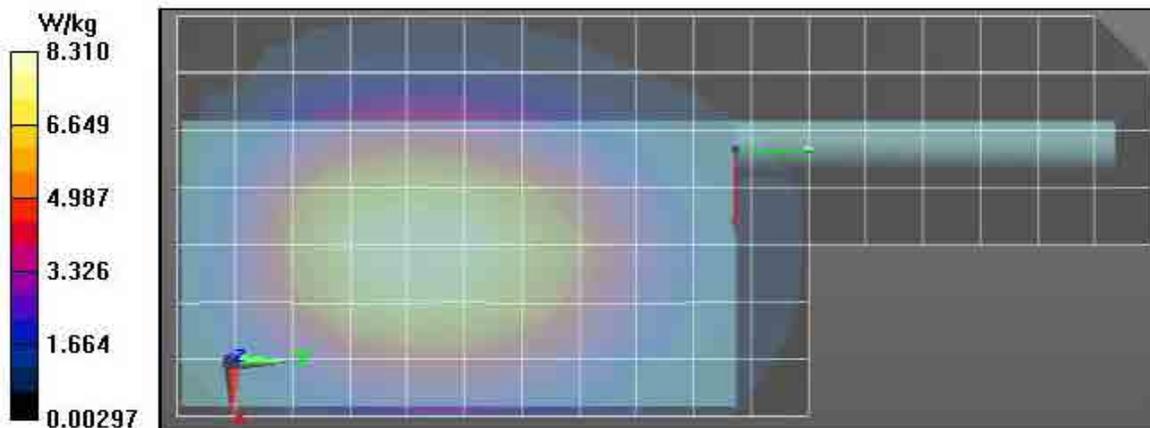


Table 49 – Assessments at the Body with Body worn NTN8266B; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/16/2015 8:36:23 PM

Robot# DASY5-PG-2 | Run# KKL-AB-150116-17
 Model#: H91TGD9FW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.4 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775$ MHz, $\sigma = 0.93$ S/m, $\epsilon_r = 54.8$, $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 75.92 V/m; Power Drift = -0.26 dB

Fast SAR: SAR(1 g) = 10.2 W/kg; SAR(10 g) = 6.64 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=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 75.92 V/m; Power Drift = -0.37 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 6.77 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 11.6 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) = 11.5 W/kg

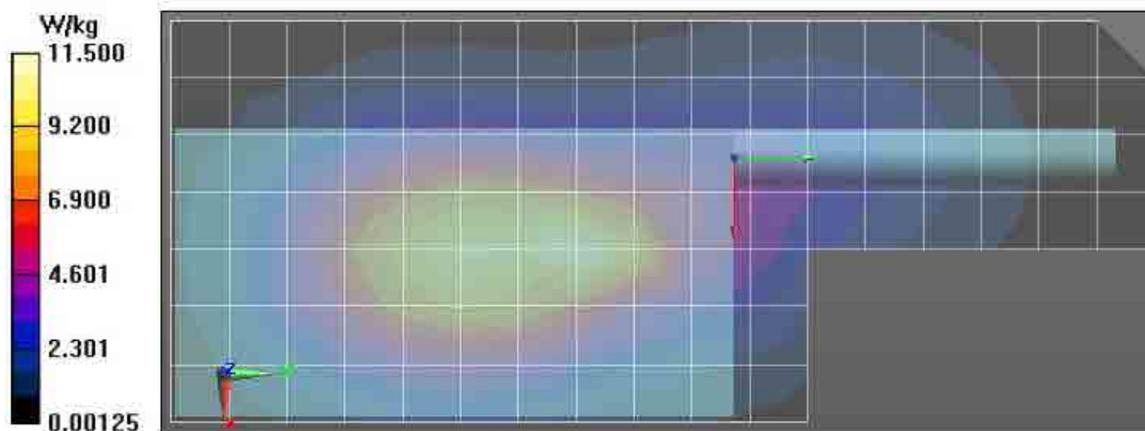


Table 50 – Assessments at the Body with Body worn PMLN5657B; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2015 8:15:22 AM

Robot#: DASY5-PG-2 | Run#: CcC-AB-150119-03
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.9 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: NNTN8092A
 Carry Acc: PMLN5657B
 Audio Acc: NNTN8203A
 Start Power: 2.96 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.2$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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 = 49.53 V/m; Power Drift = -0.23 dB
Fast SAR: SAR(1 g) = 2.9 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 3.25 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 = 49.53 V/m; Power Drift = -0.36 dB
 Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 2.84 W/kg; SAR(10 g) = 2.09 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 3.12 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) = 3.09 W/kg

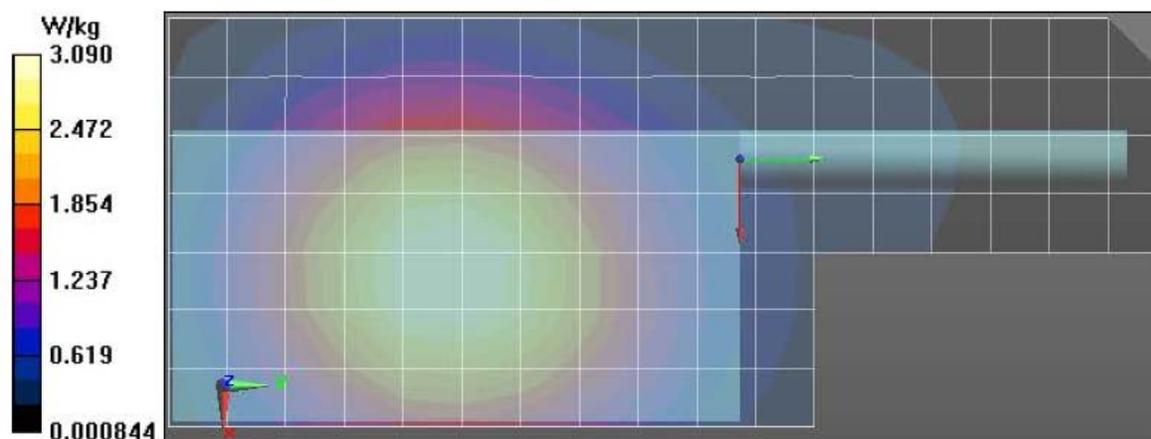


Table 51 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2015 12:39:36 PM

Robot#: DAS Y5-PG-2 | Run# MO-AB-150119-09
 Model# H91TGD9PW5AN (NUW1006A)
 Phantom#: EL14 1050
 Tissue Temp: 20.2 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 770.000 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5709A w/ NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 770 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 770 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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 = 76.55 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 8.13 W/kg; SAR(10 g) = 5.68 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.13 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 = 76.55 V/m; Power Drift = -0.33 dB
 Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 8.05 W/kg; SAR(10 g) = 5.87 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.88 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

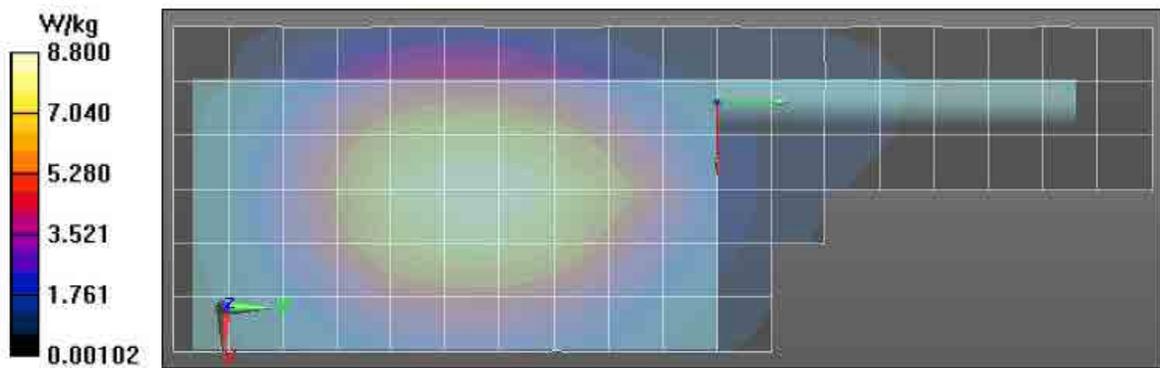


Table 52 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/19/2015 6:45:43 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-150119-19
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.0 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5709A w/ HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775 \text{ MHz}$, $\sigma = 0.95 \text{ S/m}$, $\epsilon_r = 55.2$, $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 65.89 V/m; Power Drift = -0.24 dB

Fast SAR: SAR(1 g) = 6.09 W/kg; SAR(10 g) = 4.26 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 6.82 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 = 65.89 V/m; Power Drift = -0.31 dB

Peak SAR (extrapolated) = 7.72 W/kg

SAR(1 g) = 6 W/kg; SAR(10 g) = 4.39 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.61 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) = 6.56 W/kg

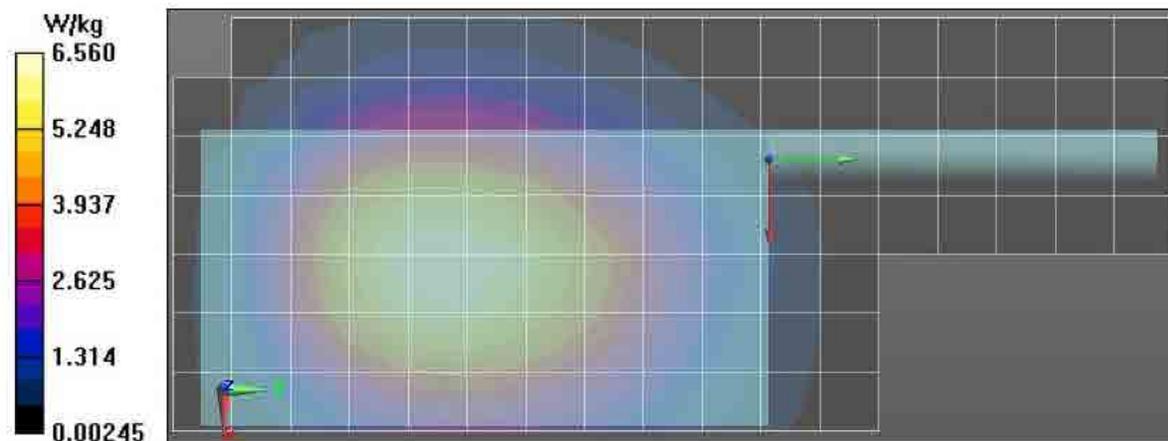


Table 53 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2015 2:21:35 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150121-10
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.5 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 764.013 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 75.22 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 7.61 W/kg; SAR(10 g) = 5.32 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.32 W/kg

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

dy=7.5mm, dz=5mm
 Reference Value = 75.22 V/m; Power Drift = -0.40 dB
 Peak SAR (extrapolated) = 9.47 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 5.44 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.09 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) = 7.93 W/kg

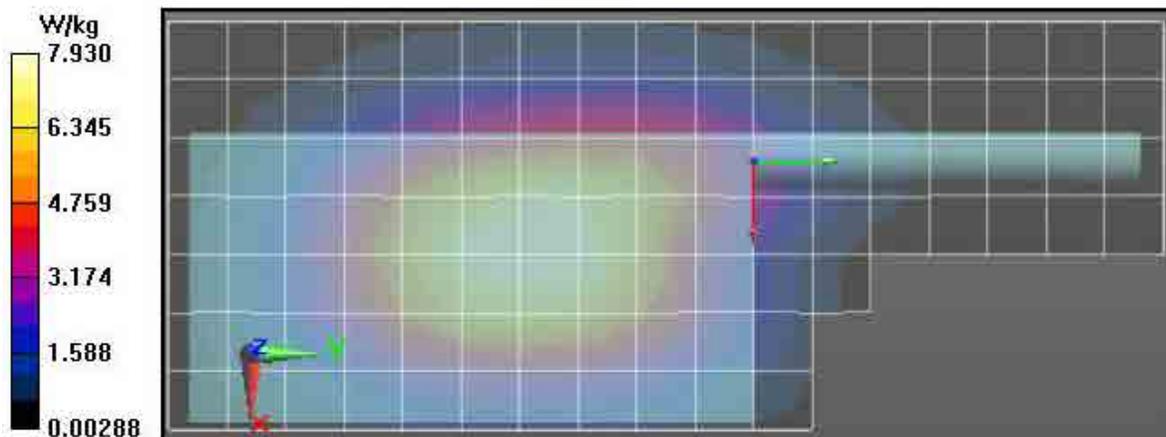


Table 54 – Assessments at the Body with other audio accessories; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/21/2015 9:05:08 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150121-19
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI4 1050
Tissue Temp: 20.4 (C)
Serial#: AT3A089
Antenna: NAR6595A
Test Freq: 774.9875 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: PMLN5101A
Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Probe: ES3DV3 - SN3122, Frequency: 774.987 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 77.41 V/m; Power Drift = -0.25 dB

Fast SAR: SAR(1 g) = 9.46 W/kg; SAR(10 g) = 6.55 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 10.9 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 77.41 V/m; Power Drift = -0.37 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 9.9 W/kg; SAR(10 g) = 6.67 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 11.4 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) = 11.3 W/kg

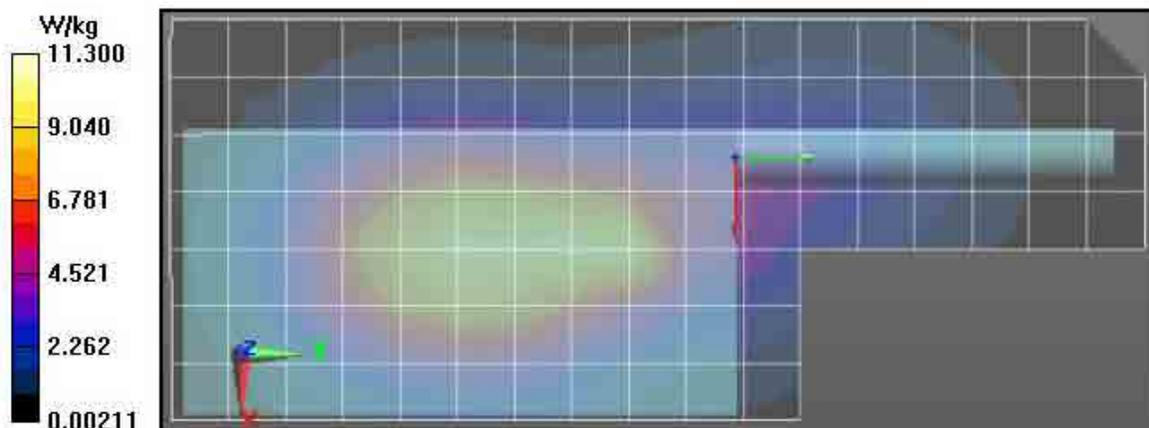


Table 55 – Assessments of wireless BT configuration; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 1/22/2015 9:03:17 AM

Robot# DASY5-PG-2 | Run# CcC-AB-150122-04
 Model# H91TGD9PW5AN (NUW1006A)
 Phantom# ELI4 1050
 Tissue Temp: 21.1 (C)
 Serial# AT3A089
 Antenna: NAR6595A
 Test Freq: 774.9875 (MHz)
 Battery: PM1N4403B
 Carry Acc: NTN8266B
 Audio Acc: NONE
 Start Power: 2.95 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 775$ MHz, $\sigma = 0.93$ S/m, $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 774.987 MHz, ConvF(6.1, 6.1, 6.1), Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 79.19 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 9.97 W/kg; SAR(10 g) = 6.89 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 11.1 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 = 79.19 V/m; Power Drift = -0.35 dB
 Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 9.86 W/kg; SAR(10 g) = 7.14 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.7 W/kg

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

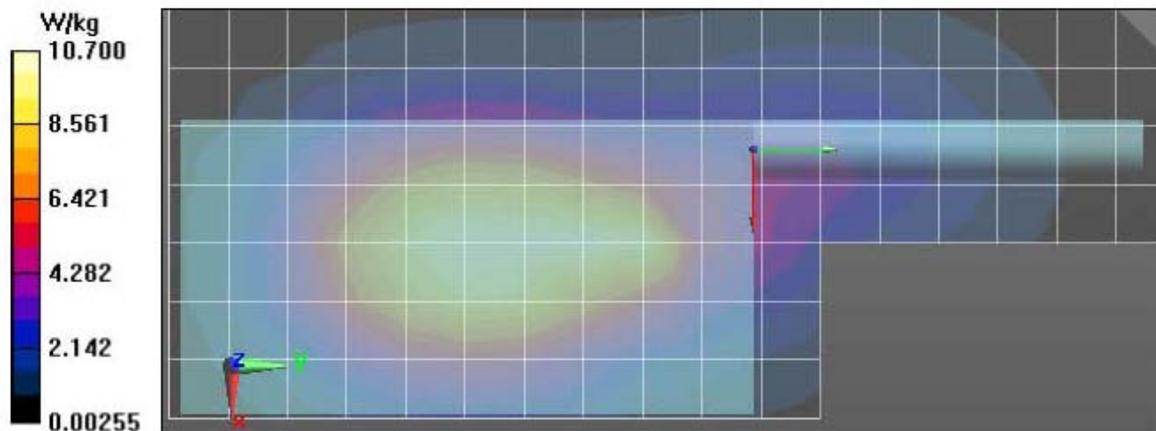


Table 57 – Assessments of PSM configuration; 764-775 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/30/2015 10:45:53 AM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150130-04
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.8 (C)
 Serial#: AT3A091
 Antenna: PMAF4002A
 Test Freq: 770.000 (MHz)
 Battery: NNTN7034B
 Carry Acc: 4205823V08REV.N
 Audio Acc: PMMN4059B
 Start Power: 2.90 (W)

Comments: Antenna on radio NAR6595A

Duty Cycle: 1:1, Medium parameters used: $f = 770$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 770 MHz, CornF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 59.92 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 5.11 W/kg; SAR(10 g) = 3.45 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 5.75 W/kg

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

dy=7.5mm, dz=5mm

Reference Value = 59.92 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 7.15 W/kg

SAR(1 g) = 5.04 W/kg; SAR(10 g) = 3.41 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.58 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) = 5.63 W/kg

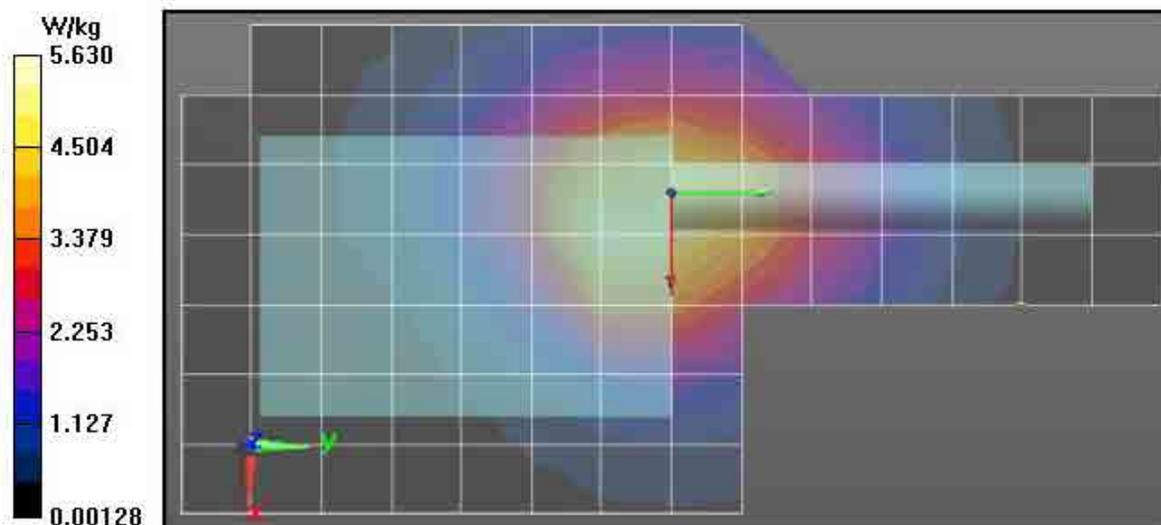


Table 59 – Assessments at the Body with Body worn HLN6875A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/22/2015 1:11:04 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150122-09
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.8 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 3.50 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 809 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

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 = 73.17 V/m; Power Drift = -0.26 dB
Fast SAR: SAR(1 g) = 8.87 W/kg; SAR(10 g) = 6.16 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 10.0 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 = 73.17 V/m; Power Drift = -0.32 dB
 Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 8.68 W/kg; SAR(10 g) = 6.27 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.68 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) = 9.63 W/kg

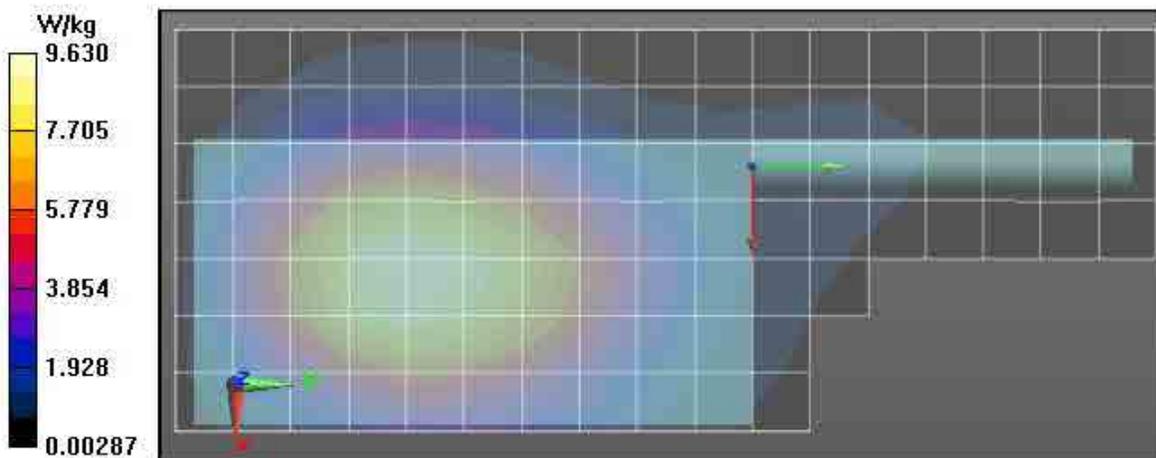


Table 60 – Assessments at the Body with Body worn NTN8266B; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/22/2015 9:15:15 PM

Robot#: DASY 5-PG-2 | Run#: KKL-AB-150122-22
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.2 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.50 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, CorrF(6.1, 6.1, 6.1), Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 75.94 V/m; Power Drift = -0.25 dB

Fast SAR: SAR(1 g) = 11 W/kg; SAR(10 g) = 6.97 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 13.5 W/kg

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

dy=7.5mm, dz=5mm

Reference Value = 75.94 V/m; Power Drift = -0.32 dB

Peak SAR (extrapolated) = 20.7 W/kg

SAR(1 g) = 11.2 W/kg; SAR(10 g) = 6.78 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=20mm, dy=20mm,

dz=10mm

Maximum value of SAR (measured) = 13.2 W/kg

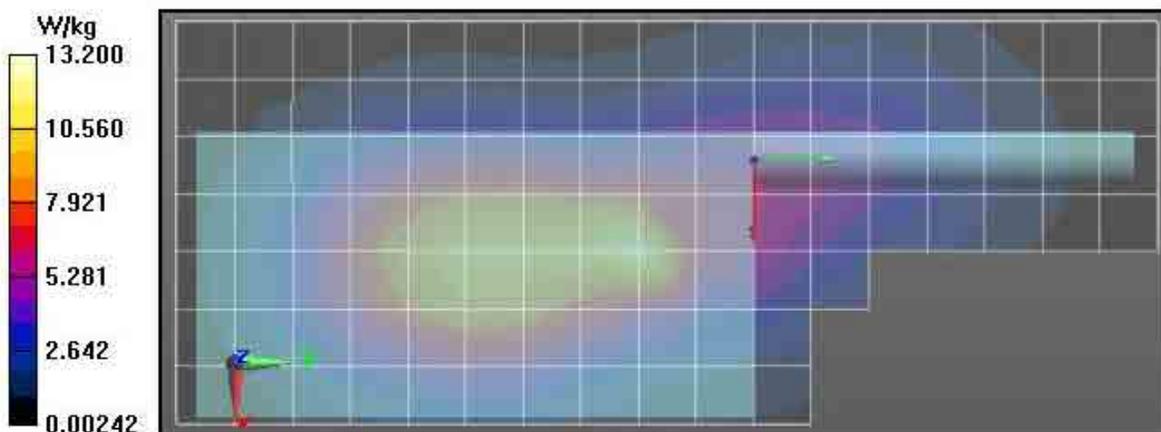


Table 61 – Assessments at the Body with Body worn PMLN5657B; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/24/2015 10:31:34 AM

Robot# DASYS-PG-2 | Run# MO-AB-150124-08
Model# H91TGD9PW5AN (NUW1006A)
Phantom# ELI4 1050
Tissue Temp: 20.7 (C)
Serial# AT3A089
Antenna NAR6595A
Test Freq: 808.500 (MHz)
Battery PMNN4403B
Carry Acc: PMLN5657B
Audio Acc: NNTN8203A
Start Power: 3.50 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Probe: ES3DV3 - SN3122, , Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 54.90 V/m; Power Drift = -0.23 dB

Fast SAR: SAR(1 g) = 3.37 W/kg; SAR(10 g) = 2.36 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.80 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 = 54.90 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 3.3 W/kg; SAR(10 g) = 2.41 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.67 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) = 3.62 W/kg

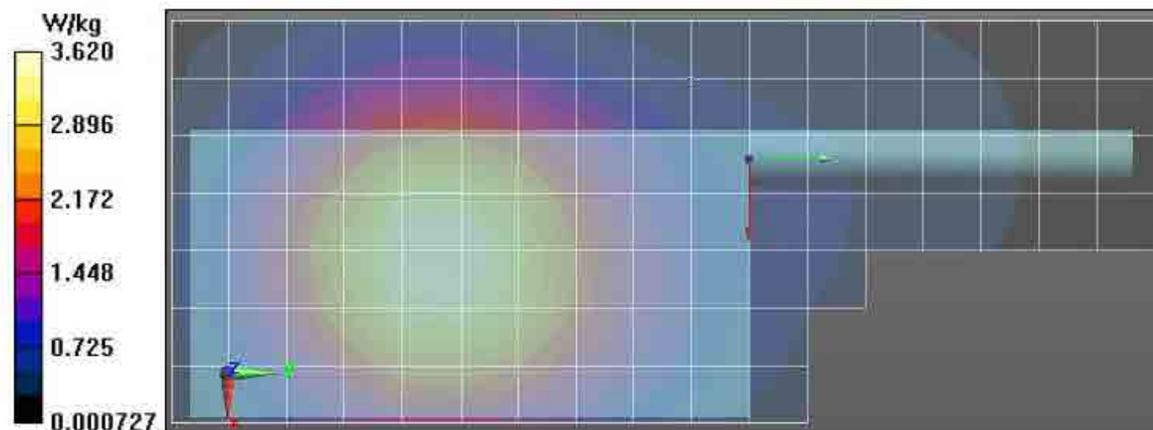


Table 62 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/26/2015 8:22:33 AM

Robot#: DASY5-PG-2 | Run#: CcC-AB-150126-04
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 21.4 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5709A w/NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.48 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 809$ MHz; $\sigma = 0.97$ S/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 76.59 V/m; Power Drift = -0.22 dB
Fast SAR: SAR(1 g) = 8.77 W/kg; SAR(10 g) = 6.13 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.94 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 = 76.59 V/m; Power Drift = -0.27 dB
 Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 8.71 W/kg; SAR(10 g) = 6.3 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 9.76 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) = 9.70 W/kg

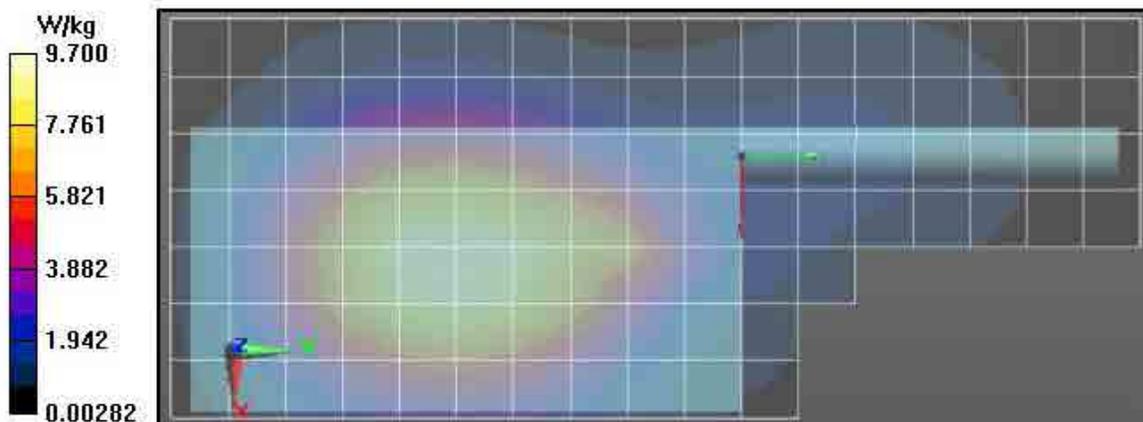


Table 63 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/26/2015 5:33:40 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150126-15
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.8 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5709A w/ HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 3.50 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 53.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 64.96 V/m; Power Drift = -0.23 dB

Fast SAR: SAR(1 g) = 6.55 W/kg; SAR(10 g) = 4.57 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 7.40 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 = 64.96 V/m; Power Drift = -0.30 dB

Peak SAR (extrapolated) = 8.44 W/kg

SAR(1 g) = 6.42 W/kg; SAR(10 g) = 4.66 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.13 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) = 7.11 W/kg

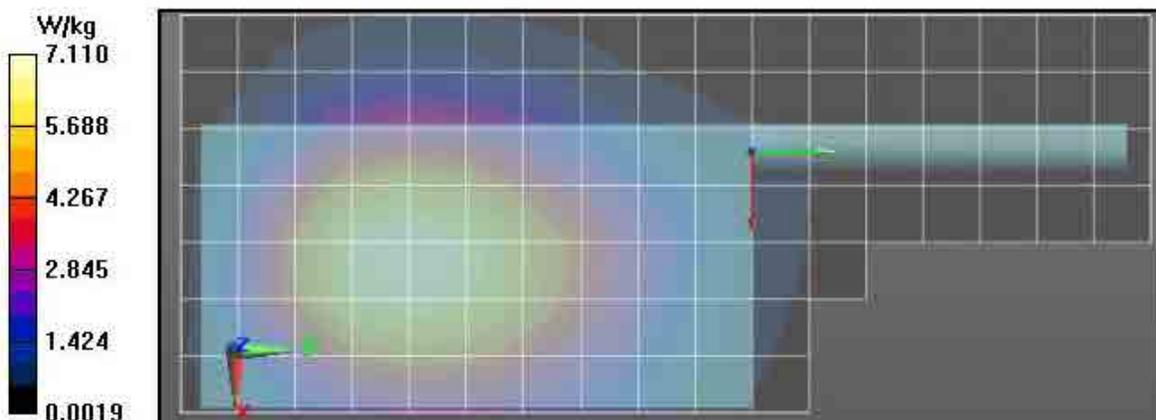


Table 64 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/31/2015 8:56:50 AM

Robot#: DASY5-PG-2 | Run#: CcC-AB-150131-05
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.8 (C)
 Serial#: AT3A086
 Antenna: KT000026A01
 Test Freq: 808.5000 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5657B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 3.50 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, . Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1), Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 76.71 V/m; Power Drift = -0.44 dB
Fast SAR: SAR(1 g) = 9.23 W/kg; SAR(10 g) = 6.06 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 (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 76.71 V/m; Power Drift = -0.53 dB
 Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 8.71 W/kg; SAR(10 g) = 5.84 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.4 W/kg

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

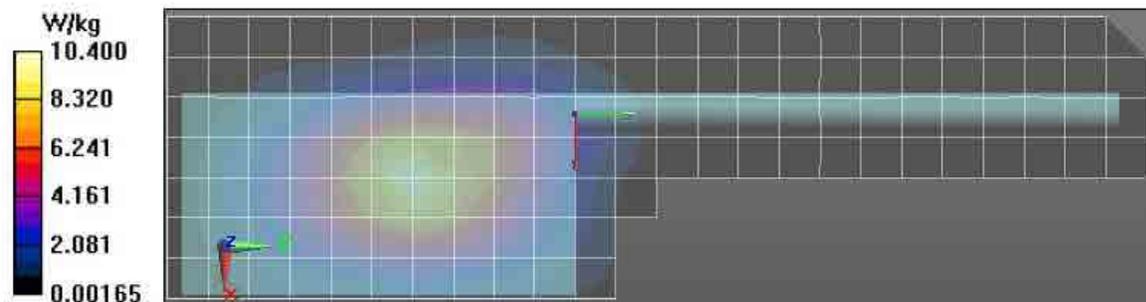


Table 65 – Assessments at the Body with other audio accessories; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/30/2015 8:46:39 AM

Robot#: DASY5-PG-2 | Run#: CcC-AB-150130-03
 Model#: H91TGD9PWSAN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.9 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.5000 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NMN6274A
 Start Power: 3.49 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 809 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, , Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

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 = 85.92 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 12.4 W/kg; SAR(10 g) = 8.04 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 14.9 W/kg

Below 2 GHz-Rev.2/Ab Scan/2-Volume 2D Scan (5x5x1): Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=1\text{mm}$
 Reference Value = 85.92 V/m; Power Drift = -0.31 dB
 Maximum value of SAR (measured) = 15.3 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) = 15.0 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 = 132.5 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 8.16 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 15.7 W/kg

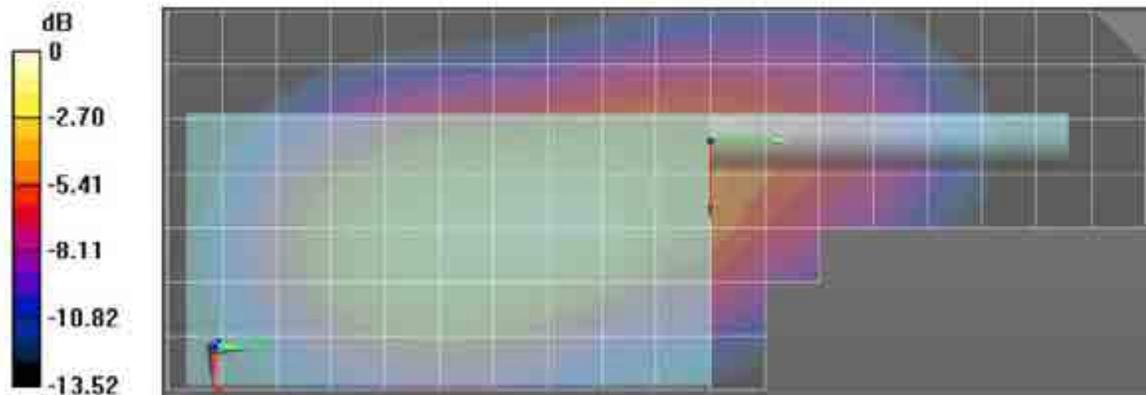


Table 66 – Assessments of wireless BT configuration; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/28/2015 9:50:08 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150128-19
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.4 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: NONE
 Start Power: 3.51 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, ConvF(6.1, 6.1, 6.1), Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 77.46 V/m; Power Drift = -0.29 dB

Fast SAR: SAR(1 g) = 10.8 W/kg; SAR(10 g) = 7.47 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 12.8 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x10x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 77.46 V/m; Power Drift = -0.45 dB

Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 7.55 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 12.4 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) = 12.2 W/kg

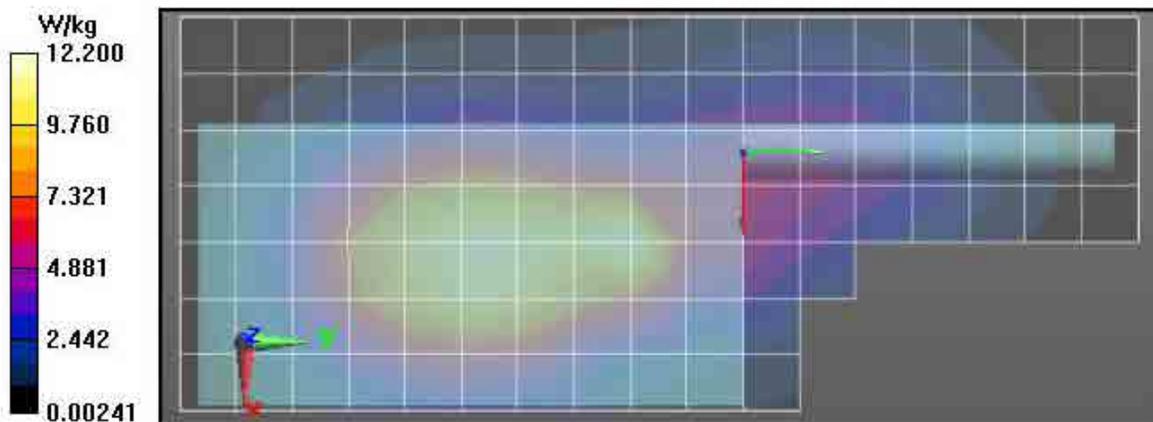


Table 68 – Assessments of PSM configuration; 794-824 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/29/2015 2:32:19 PM

Robot#: DASY5-PG-2 | Run#: KKL-AB-150129-08
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.4 (C)
 Serial#: AT3A089
 Antenna: PMAF4002A
 Test Freq: 808.5000 (MHz)
 Battery: NNTN7034E
 Carry Acc: 4205823V08REV.N
 Audio Acc: PMMN4061B
 Start Power: 3.50 (W)

Comments: Antenna on radio NAR6595A

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3122, Frequency: 808.5 MHz, CorrF(6.1, 6.1, 6.1); Calibrated: 3/26/2014
 Electronics: DAE4 Sm688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 49.25 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.52 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 4.45 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 = 49.25 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.67 W/kg

SAR(1 g) = 3.76 W/kg; SAR(10 g) = 2.51 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.25 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) = 4.45 W/kg

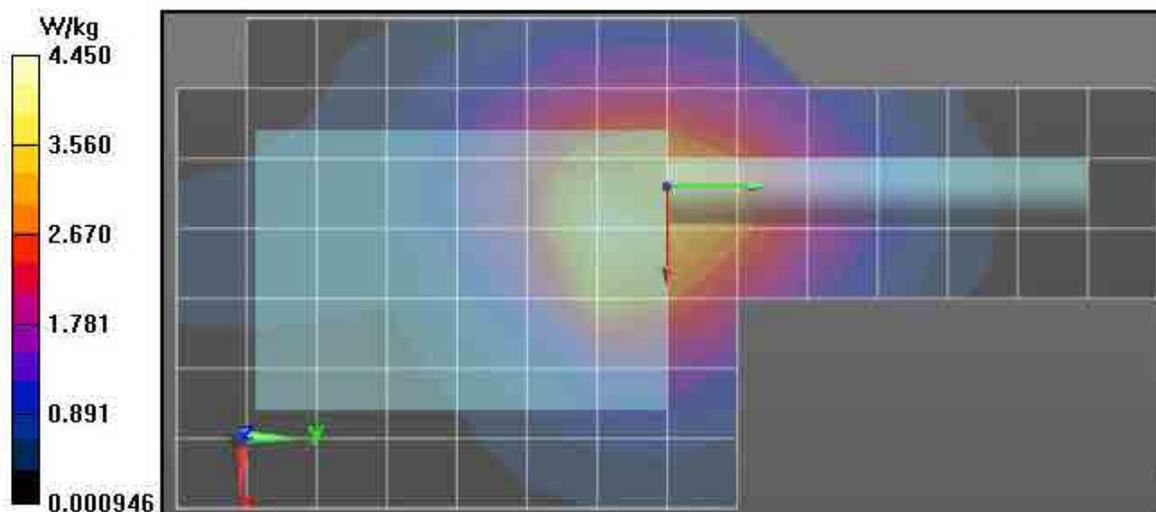


Table 70 – Assessments at the Body with Body worn HLN6875A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/22/2015 7:12:47 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150122-12
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.6 (C)
 Serial#: AT3A091
 Antenna: PMAS4001A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: NNTN8203A
 Start Power: 3.59 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x271x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 41.50 V/m; Power Drift = -0.18 dB
Fast SAR: SAR(1 g) = 5.25 W/kg; SAR(10 g) = 3.39 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.37 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 = 41.50 V/m; Power Drift = -0.23 dB
 Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 5.61 W/kg; SAR(10 g) = 3.08 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.13 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) = 8.64 W/kg

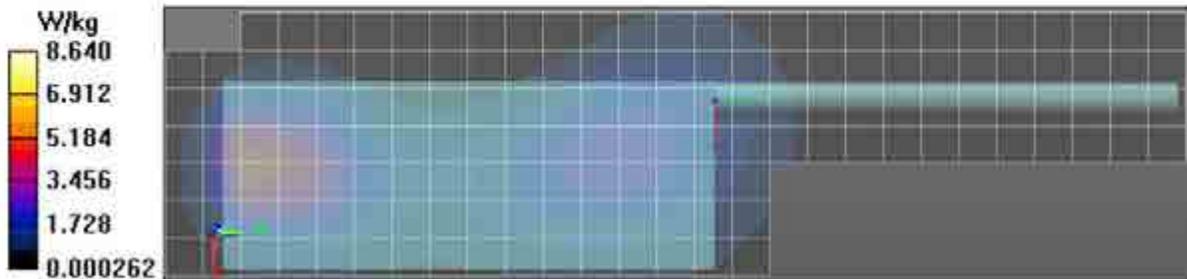


Table 71 – Assessments at the Body with Body worn NTN8266B; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/24/2015 10:01:00 AM

Robot#: DASY5-PG-1 | Run#: MO(Tiong)-AB-150124-06
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.7 (C)
 Serial#: AT3A091
 Antenna: PMA54001A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN8092A
 Carry Acc: NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.59 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 75.23 V/m; Power Drift = -0.35 dB
 Fast SAR: SAR(1 g) = 9.56 W/kg; SAR(10 g) = 5.8 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 11.6 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 = 75.23 V/m; Power Drift = -0.52 dB
 Peak SAR (extrapolated) = 16.3 W/kg
 SAR(1 g) = 8.97 W/kg; SAR(10 g) = 5.22 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 10.6 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) = 10.5 W/kg

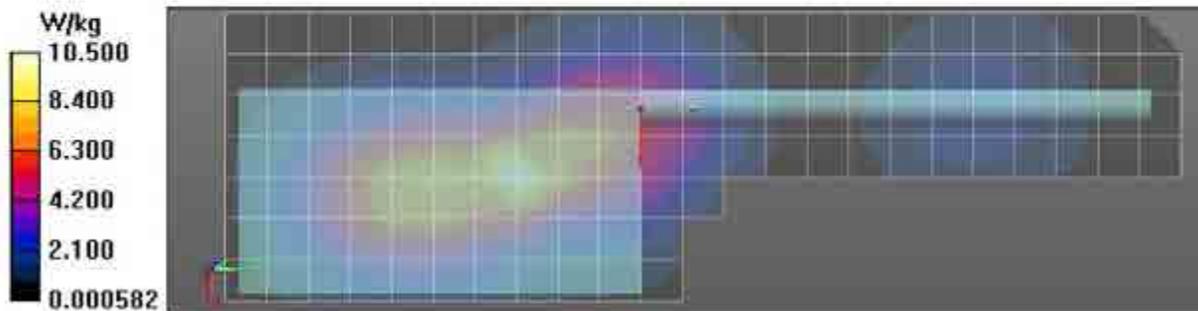


Table 72 – Assessments at the Body with Body worn PMLN5657B; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/25/2015 7:06:19 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150125-07
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI5 1150
Tissue Temp: 21.1 (C)
Serial#: AT3A091
Antenna: NAR6595A
Test Freq: 868.9875 (MHz)
Battery: NNTN8092A
Carry Acc: PMLN5657B
Audio Acc: NNTN8203A
Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; sigma = 1 S/m; epsilon = 53.7; rho = 1000 kg/m^3
Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid dx=1.500 mm, dy=1.500 mm

Reference Value = 37.62 V/m; Power Drift = -0.66 dB

Fast SAR: SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.09 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 = 37.62 V/m; Power Drift = -0.87 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.67 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.86 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) = 1.81 W/kg

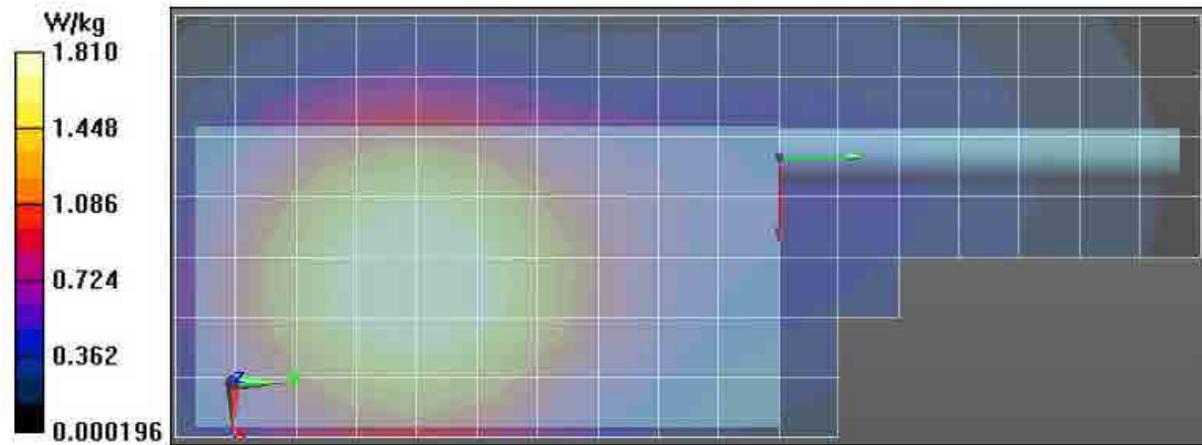


Table 73 – Assessments at the Body with Body worn PMLN5709A and NTN8266B; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/26/2015 7:24:25 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-AB-150126-02
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 21.8 (C)
 Serial#: AT3A091
 Antenna: PMAS4001A
 Test Freq: 868.9875 (MHz)
 Battery: PMNN4403B
 Carry Acc: PMLN5709 w/ NTN8266B
 Audio Acc: NNTN8203A
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869 \text{ MHz}$; $\sigma = 1 \text{ S/m}$; $\epsilon_r = 53.7$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 45.53 V/m; Power Drift = -0.10 dB
 Fast SAR: SAR(1 g) = 5.1 W/kg; SAR(10 g) = 3.53 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.79 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 = 45.53 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 6.48 W/kg
 SAR(1 g) = 4.99 W/kg; SAR(10 g) = 3.6 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.57 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) = 5.53 W/kg

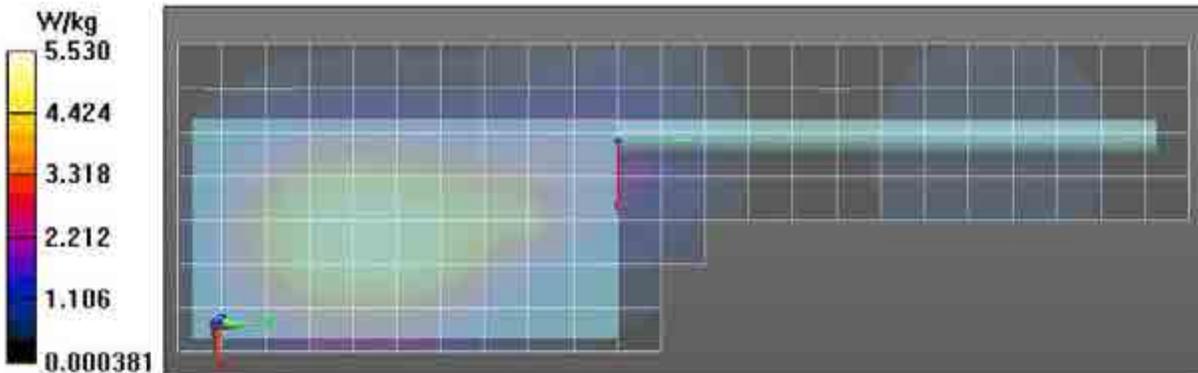


Table 74 – Assessments at the Body with Body worn PMLN5709A and HLN6875A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/26/2015 6:43:34 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150126-15
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI5 1150
Tissue Temp: 20.7 (C)
Serial#: AT3A091
Antenna: NAR6595A
Test Freq: 868.9875 (MHz)
Battery: NNTN7573A
Carry Acc: PMLN5709 w/ HLN6875A
Audio Acc: NNTN8203A
Start Power: 3.59 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 869 MHz; sigma = 0.99 S/m; epsilon_r = 53.6; rho = 1000 kg/m^3
Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

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

Reference Value = 33.65 V/m; Power Drift = -0.71 dB
Fast SAR: SAR(1 g) = 3.76 W/kg; SAR(10 g) = 2.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.74 W/kg

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

Reference Value = 33.65 V/m; Power Drift = -0.92 dB
Peak SAR (extrapolated) = 9.07 W/kg
SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.87 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.79 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) = 5.02 W/kg

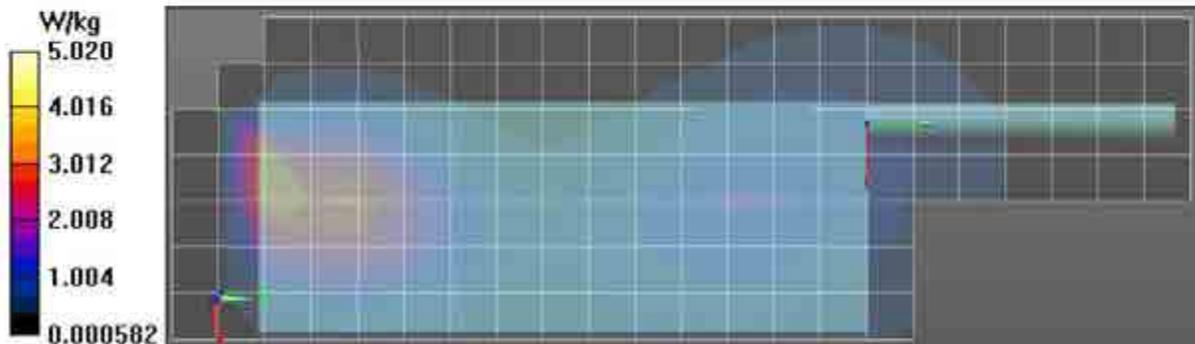


Table 75 – Assessments at the Body with Body worn PMLN5657B and NTN5243A; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/27/2015 9:57:20 AM

Robot#: DASY5-PG-1 | Run#: CcC(TIong)-AB-150127-05
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELIS 1150
 Tissue Temp: 21.6 (C)
 Serial#: AT3A091
 Antenna: PMAS4001A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN7038B
 Carry Acc: PMLN5657B w/ NTN5243A
 Audio Acc: NNTN8203A
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x331x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 59.10 V/m; Power Drift = -0.34 dB
Fast SAR: SAR(1 g) = 7.48 W/kg; SAR(10 g) = 4.5 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 9.35 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 = 59.10 V/m; Power Drift = -0.57 dB
 Peak SAR (extrapolated) = 13.4 W/kg
SAR(1 g) = 7.1 W/kg; SAR(10 g) = 4.2 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.64 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) = 9.93 W/kg

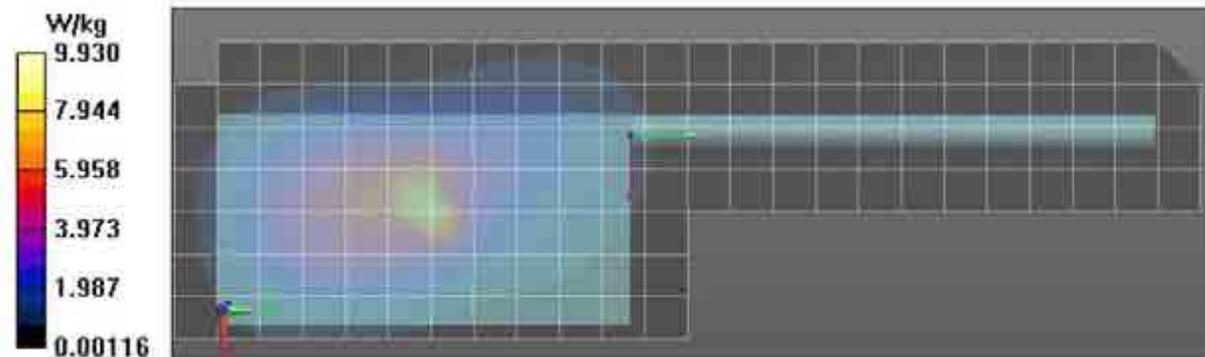


Table 76 – Assessments at the Body with other audio accessories; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/27/2015 12:42:20 PM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-AB-150127-07
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.8 (C)
 Serial#: AT3A091
 Antenna: PMAS4001A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN8092A
 Carry Acc: NTN8266B
 Audio Acc: NNTN8575A
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, . Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x331x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 73.31 V/m; Power Drift = -0.39 dB
 Fast SAR: SAR(1 g) = 10.1 W/kg; SAR(10 g) = 6.01 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 12.4 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 = 73.31 V/m; Power Drift = -0.57 dB
 Peak SAR (extrapolated) = 16.8 W/kg
 SAR(1 g) = 9.3 W/kg; SAR(10 g) = 5.43 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 11.3 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) = 10.9 W/kg

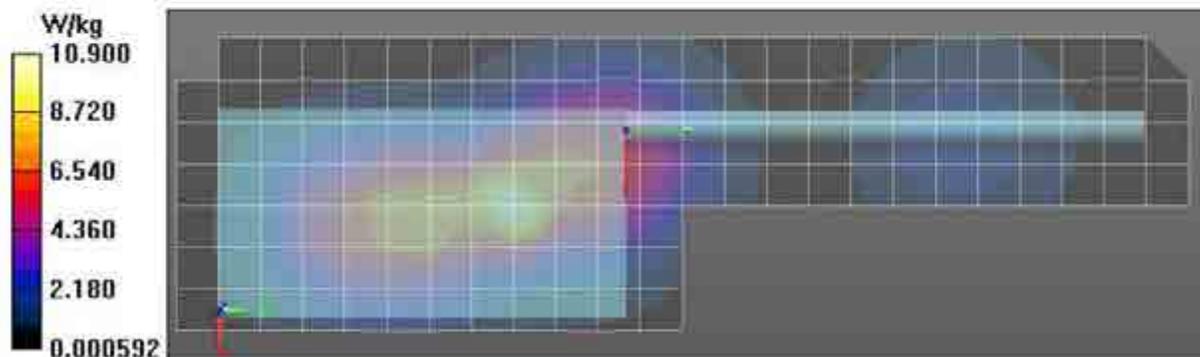


Table 77 – Assessments of wireless BT configuration; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/27/2015 10:06:47 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150127-18
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: EL15 1150
Tissue Temp: 20.5 (C)
Serial#: AT3A091
Antenna: PMAS4001A
Test Freq: 868.9875 (MHz)
Battery: NNTN8092A
Carry Acc: NTN8266B
Audio Acc: NONE
Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f= 869 MHz; sigma = 0.99 S/m; epsilon_p = 53.5; rho = 1000 kg/m^3
Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x331x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 74.06 V/m; Power Drift = -0.57 dB
Fast SAR: SAR(1 g) = 8.99 W/kg; SAR(10 g) = 5.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 11.1 W/kg

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

Reference Value = 74.06 V/m; Power Drift = -0.77 dB
Peak SAR (extrapolated) = 14.2 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 4.89 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.85 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) = 9.36 W/kg

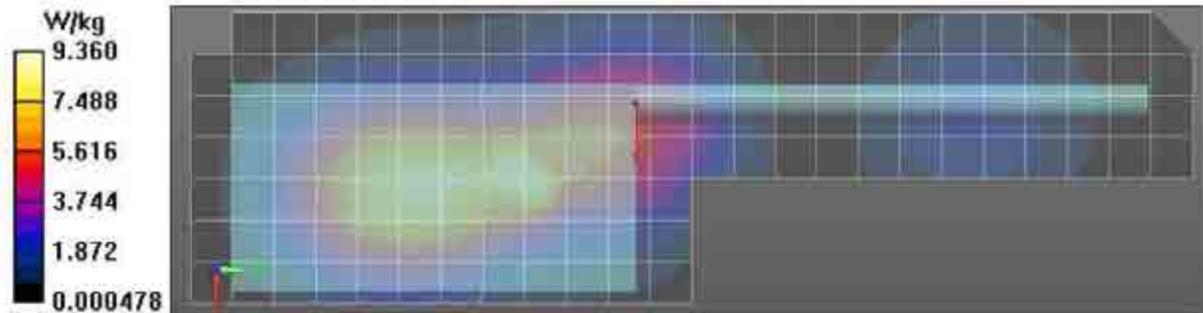


Table 79 – Assessments of PSM configuration; 851-869 MHz

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/16/2015 3:18:58 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150216-08
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1050
 Tissue Temp: 20.5 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 860.500 (MHz)
 Battery: NNTN7034B
 Carry Acc: 4205823V08REV.N
 Audio Acc: PMMN4059B
 Start Power: 3.51 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 861 \text{ MHz}$; $\sigma = 1.02 \text{ S/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 860.5 MHz, ConvF(6.02, 6.02, 6.02); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Reference Value = 49.53 V/m; Power Drift = -0.55 dB

Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.68 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 2.91 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 = 49.53 V/m; Power Drift = -0.71 dB

Peak SAR (extrapolated) = 4.32 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.02 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) = 3.20 W/kg

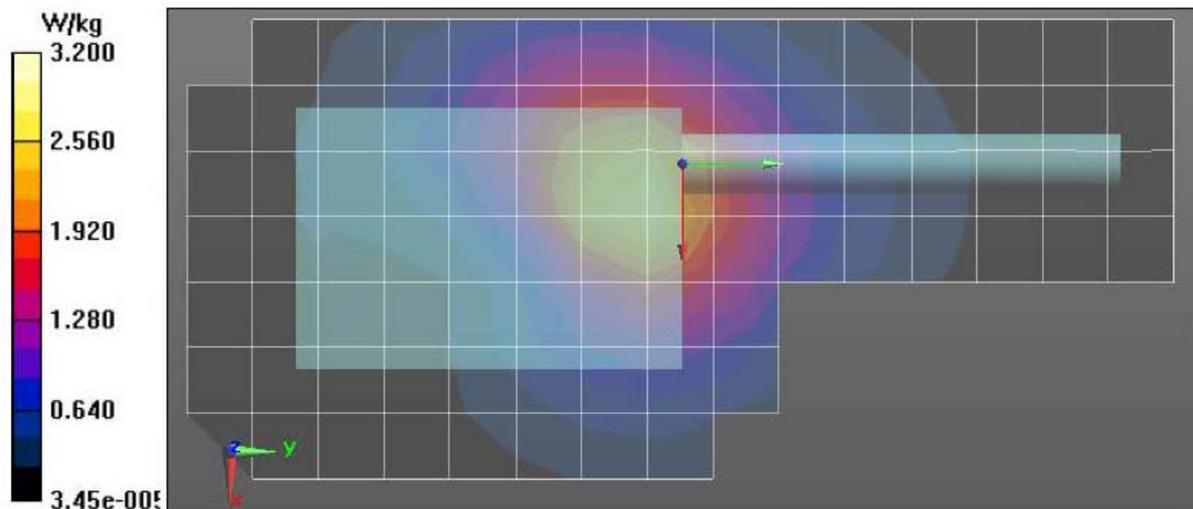


Table 81 – WLAN Assessment at the Body

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/30/2015 2:29:31 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150130-05
 Model#: H91TGD9PW5AN(NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 19.9 (C)
 Serial#: AT3A138
 Antenna: FAF5259A
 Test Freq: 2412.000 (MHz)
 Battery: NNTN7038B
 Carry Acc: HLN6875A
 Audio Acc: None
 Start Power: 0.0471 (W)

Comments: 802.11b DSSS 1Mps

Duty Cycle: 1:1.53815, Medium parameters used: $f = 2412$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 2412 MHz, ConvF(4.25, 4.25, 4.25); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/Ab Scan/1-Area Scan (111x221x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Reference Value = 2.634 V/m; Power Drift = 0.05 dB
 Fast SAR: SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.0301 W/kg

2-3 GHz-Rev.2/Ab Scan/3-Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.634 V/m; Power Drift = 0.19 dB
 Peak SAR (extrapolated) = 0.0620 W/kg
 SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 0.0355 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) = 0.0370 W/kg

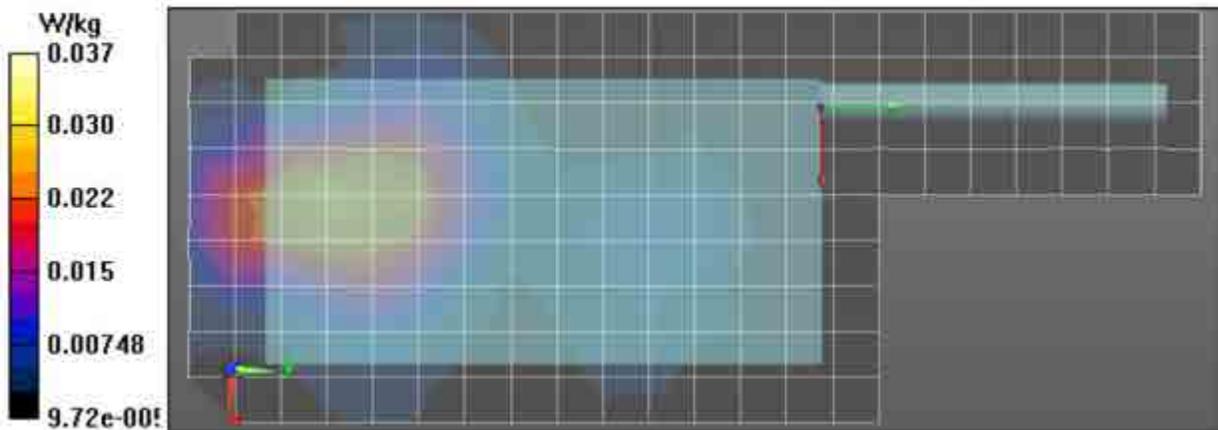


Table 83 – Assessment at the Face for 150.8-173.4 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/9/2015 9:00:31 AM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-150109-03
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.2 (C)
 Serial#: AT3A089
 Antenna: PMAT4001A
 Test Freq: 173.400 (MHz)
 Battery: NNTN7038B
 Carry Acc: None, Radio at front
 Audio Acc: None
 Start Power: 6.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f=173\text{ MHz}$; $\sigma=0.77\text{ S/m}$; $\epsilon_r=53.6$; $\rho=1000\text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, Frequency: 173.4 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500\text{ mm}$, $dy=1.500\text{ mm}$
 Reference Value = 42.74 V/m; Power Drift = -0.13 dB
 Fast SAR: SAR(1 g) = 1.31 W/kg; SAR(10 g) = 1 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.42 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 42.74 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 1.81 W/kg
 SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.941 W/kg (SAR corrected for target medium)

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

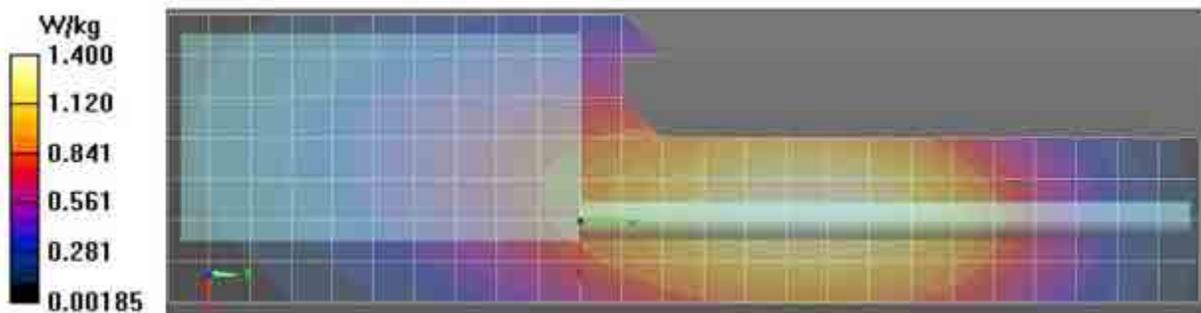


Table 84 – Assessment at the Face for 150.8-173.4 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/17/2014 11:51:02 AM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-141217-05
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1103
 Tissue Temp: 20.9 (C)
 Serial#: AT3A087
 Antenna: NAR6594A
 Test Freq: 173.400 (MHz)
 Battery: NNTN8092A
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 6.47 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 173 \text{ MHz}$; $\sigma = 0.75 \text{ S/m}$; $\epsilon_r = 49.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 173.4 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x231x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 44.26 V/m; Power Drift = -0.29 dB
 Fast SAR: SAR(1 g) = 1.38 W/kg; SAR(10 g) = 1.06 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.49 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$,
 $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 44.26 V/m; Power Drift = -0.37 dB
 Peak SAR (extrapolated) = 1.83 W/kg
 SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.998 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 1.43 W/kg

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

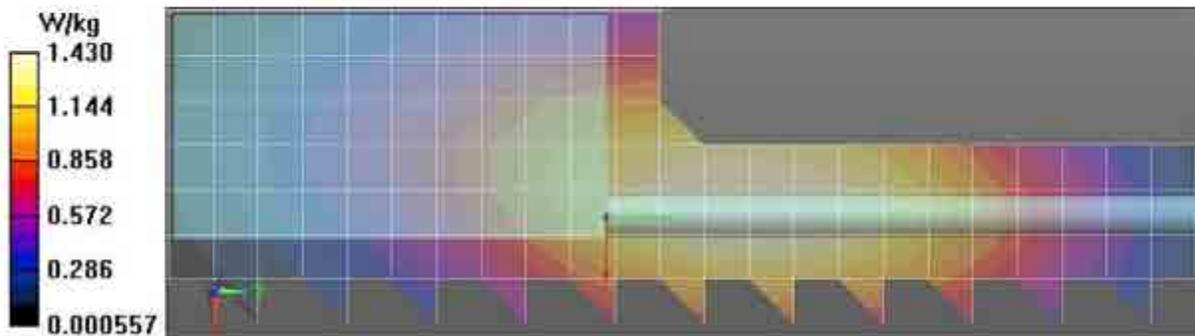


Table 86 – Assessment at the Face for 406.1-470 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/4/2015 12:22:17 PM

Robot#: DASY5-PG-2 | Run#: KKL-FACE-150204-08
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1103
 Tissue Temp: 20.9 (C)
 Serial#: AT3A089
 Antenna: PMAS4001A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: None; Radio at front
 Audio Acc: None
 Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406$ MHz; $\sigma = 0.84$ S/m; $\epsilon_r = 43.6$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, Frequency: 406.125 MHz, ConvF(6.62, 6.62, 6.62); Calibrated: 3/26/2014
 Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x241x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 98.00 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 7.13 W/kg; SAR(10 g) = 5.24 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 7.75 W/kg

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

Reference Value = 98.00 V/m; Power Drift = -0.22 dB
 Peak SAR (extrapolated) = 9.48 W/kg
SAR(1 g) = 6.87 W/kg; SAR(10 g) = 4.97 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 7.53 W/kg

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

Maximum value of SAR (measured) = 7.58 W/kg

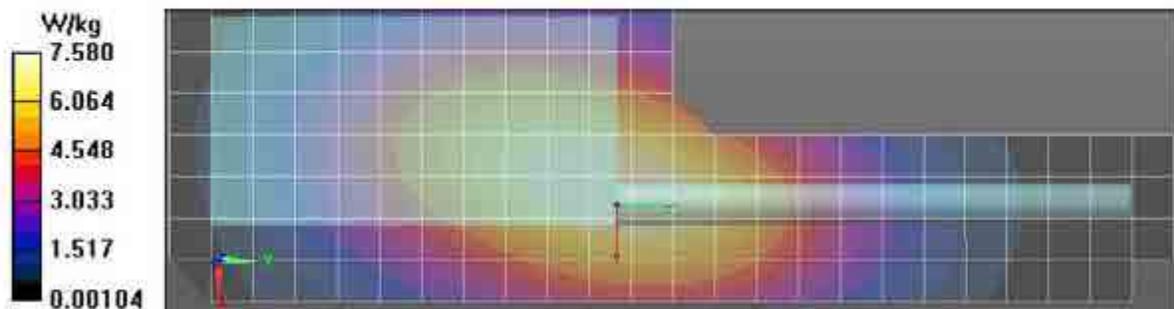


Table 87 – Assessment at the Face for 406.1-470 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory
Date/Time: 1/6/2015 10:32:08 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-FACE-150106-05
 Model#: H91 TGD9PW7AN (NUW1008A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.0 (C)
 Serial#: AT3A087
 Antenna: FAF5259A
 Test Freq: 406.125 (MHz)
 Battery: NNTN7038B
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 5.63 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 406 \text{ MHz}$, $\sigma = 0.85 \text{ S/m}$, $\epsilon_r = 45.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 406.1 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 102.0 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 8.09 W/kg; SAR(10 g) = 5.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.80 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 102.0 V/m; Power Drift = -0.27 dB
 Peak SAR (extrapolated) = 10.6 W/kg
SAR(1 g) = 7.92 W/kg; SAR(10 g) = 5.79 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.62 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=10\text{mm}$
 Maximum value of SAR (measured) = 8.54 W/kg

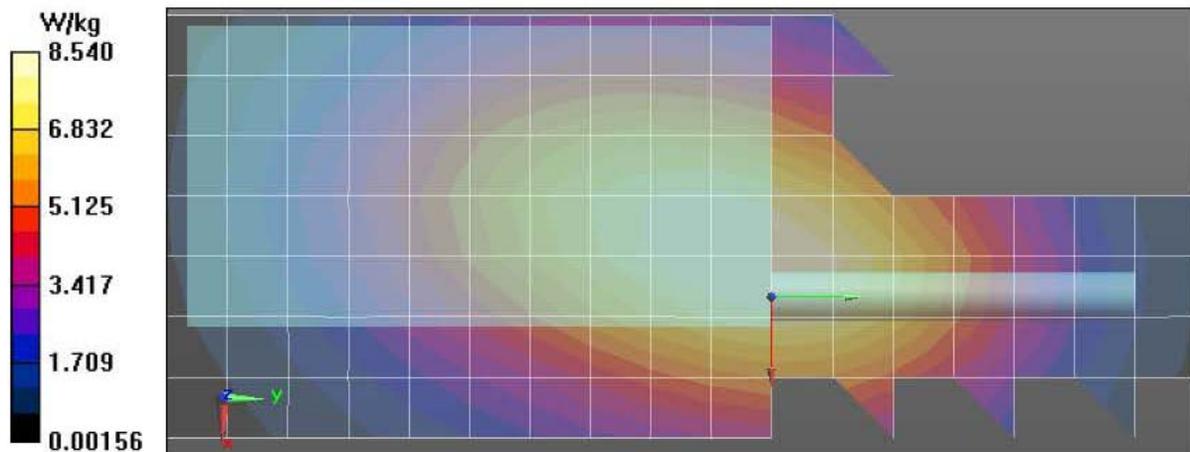


Table 89 – Assessment at the Face for 450-512 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2015 9:51:39 PM

Robot#: DASY5-PG-1 | Run#: MO-FACE-150107-20
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI5 1147
 Tissue Temp: 20.7 (C)
 Serial#: AT3A087
 Antenna: FAF5260A
 Test Freq: 481.000 (MHz)
 Battery: NNTN8092A
 Carry Acc: None; Radio at front
 Audio Acc: None
 Start Power: 5.56 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 481$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 481 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 83.44 V/m; Power Drift = -0.34 dB
Fast SAR: SAR(1 g) = 5.45 W/kg; SAR(10 g) = 3.99 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.10 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 83.44 V/m; Power Drift = -0.47 dB
 Peak SAR (extrapolated) = 6.61 W/kg
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 3.93 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.87 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 5.75 W/kg

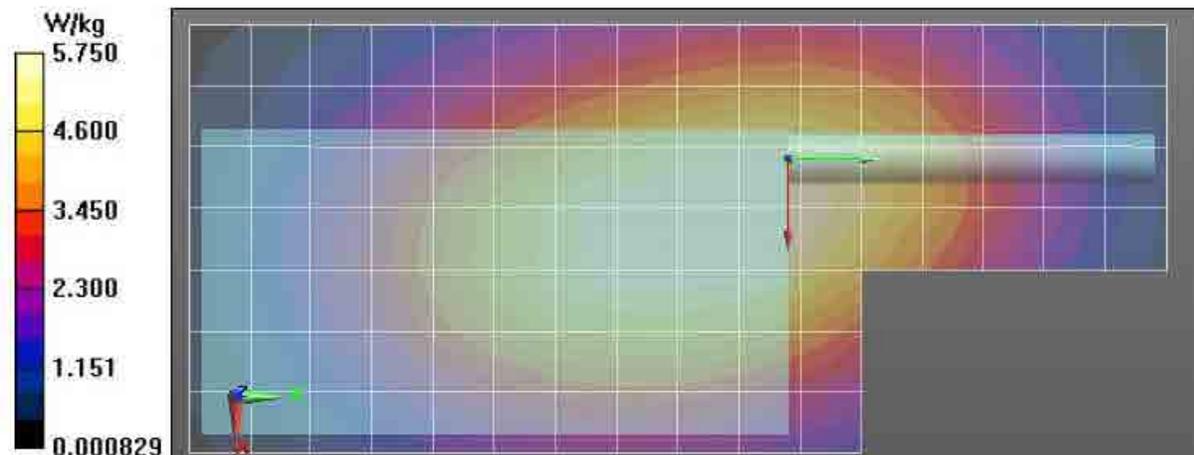


Table 90 – Assessment at the Face for 450-512 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/8/2015 1:58:36 PM

Robot#: DASY5-PG-1 | Run#: CcC(TIong)-FACE-150108-08
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI5 1147
 Tissue Temp: 21.0 (C)
 Serial#: AT3A087
 Antenna: FAF5260A
 Test Freq: 481.000 (MHz)
 Battery: NNTN7038B
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 5.61 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 481 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 481 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 86.14 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 5.95 W/kg; SAR(10 g) = 4.36 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.64 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$, $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 86.14 V/m; Power Drift = -0.35 dB
 Peak SAR (extrapolated) = 7.69 W/kg
SAR(1 g) = 5.76 W/kg; SAR(10 g) = 4.26 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 6.41 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 6.33 W/kg

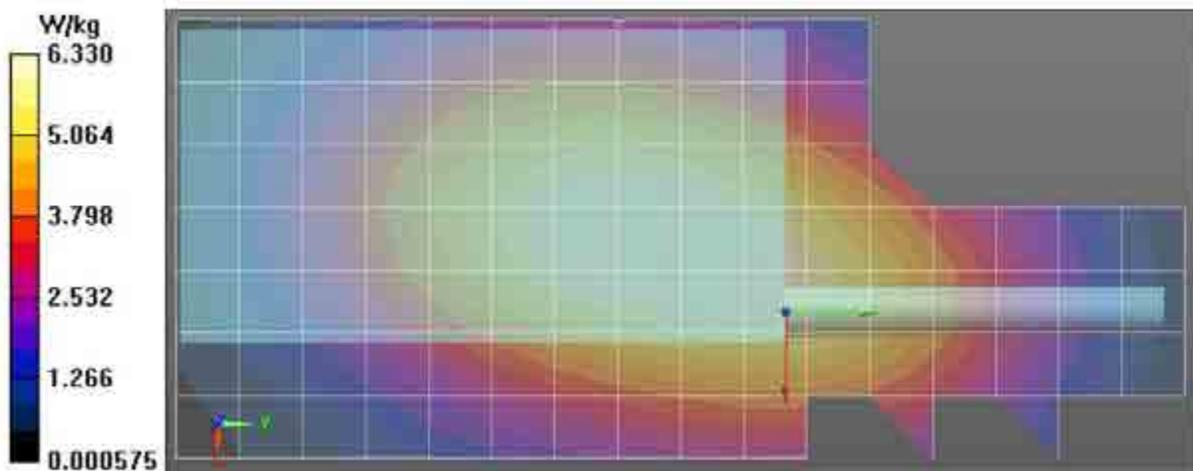


Table 92 – Assessment at the Face for 764-775 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/10/2015 3:39:04 PM

Robot#: DASY5-PG-1 | Run#: MO-FACE-150210-10
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.9 (C)
 Serial#: AT3A089
 Antenna: NAR6595A
 Test Freq: 764.013 (MHz)
 Battery: NNTN8092A
 Carry Acc: None, Radio at front
 Audio Acc: None
 Start Power: 2.94 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f=764 MHz, $\sigma=0.85$ S/m, $\epsilon_r=41.9$, $\rho=1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 764.013 MHz, ConvF(6.66, 6.66, 6.66); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 56.77 V/m, Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 4.37 W/kg; SAR(10 g) = 3.08 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 4.75 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 56.77 V/m, Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 5.39 W/kg
SAR(1 g) = 4.3 W/kg; SAR(10 g) = 3.13 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.63 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 4.61 W/kg

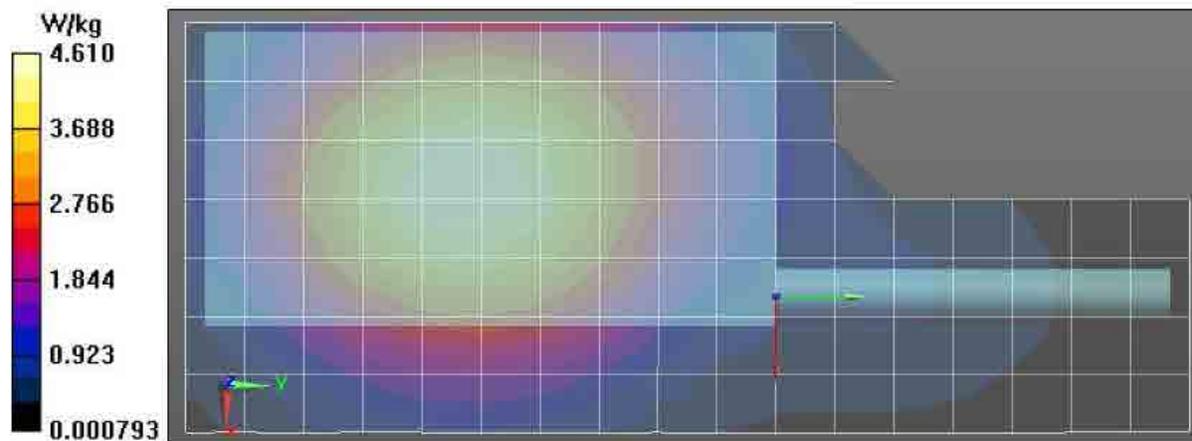


Table 93 – Assessment at the Face for 764-775 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 12/23/2014 11:45:16 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-141223-15
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.4 (C)
 Serial#: AT3A087
 Antenna: NAR6595A
 Test Freq: 764.0125 (MHz)
 Battery: NNTN7038B
 Carry Acc: None; Radio at Back
 Audio Acc: None
 Start Power: 2.97 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 764 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 41.4$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 764.013 MHz, ConvF(6.66, 6.66, 6.66); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 64.03 V/m; Power Drift = -0.21 dB
Fast SAR: SAR(1 g) = 4.63 W/kg; SAR(10 g) = 3.26 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.10 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$,
 $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 64.03 V/m; Power Drift = -0.28 dB
 Peak SAR (extrapolated) = 5.80 W/kg
SAR(1 g) = 4.59 W/kg; SAR(10 g) = 3.37 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 4.97 W/kg

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

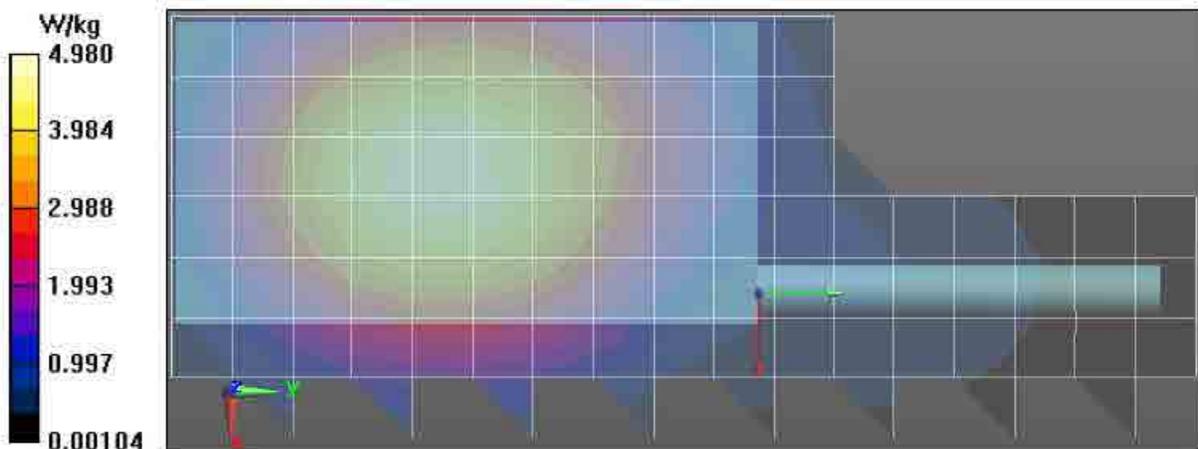


Table 95 – Assessment at the Face for 794-824 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/26/2014 4:53:12 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-141226-06
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.9 (C)
 Serial#: AT3A087
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: PMNN4403B
 Carry Acc: None, Radio at front
 Audio Acc: None
 Start Power: 3.57(W)

Comments:

Duty Cycle: 1:1, Medium parameters used $f = 809 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, Frequency: 808.5 MHz, ConvF(6.66, 6.66, 6.66); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Reference Value = 68.15 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 5.02 W/kg; SAR(10 g) = 3.55 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 5.68 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$, $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 68.15 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 6.50 W/kg
SAR(1 g) = 4.92 W/kg; SAR(10 g) = 3.58 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.47 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 5.48 W/kg

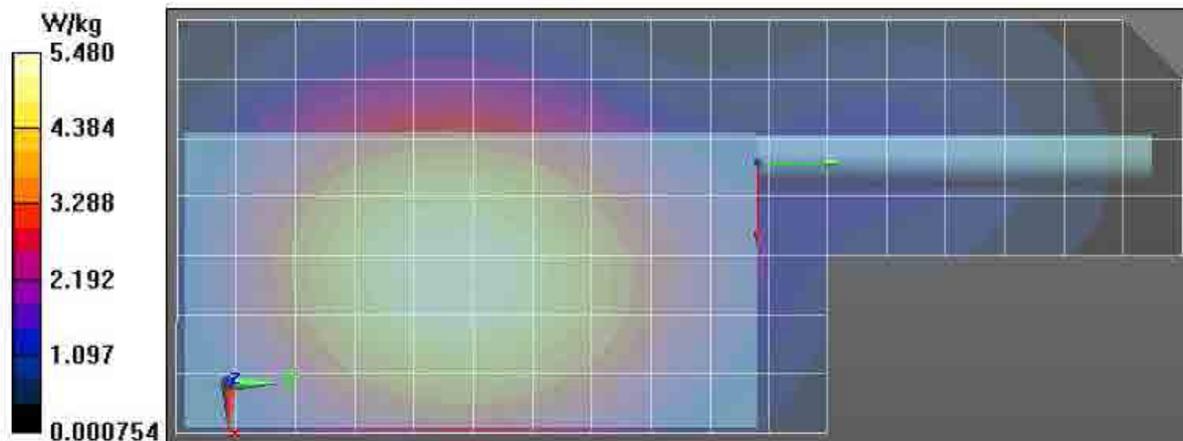


Table 96 – Assessment at the Face for 794-824 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory
Date/Time: 12/29/2014 4:08:42 PM

Robot#: DASY5-PG-1 | Run#: KY(Tiong)-FACE-141229-06
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.0 (C)
 Serial#: AT3A087
 Antenna: NAR6595A
 Test Freq: 808.500 (MHz)
 Battery: NNTN7038B
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 809 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 40.3$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, . Frequency: 808.5 MHz, ConvF(6.66, 6.66, 6.66); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 48.85 V/m; Power Drift = -0.19 dB
 Fast SAR: SAR(1 g) = 5.34 W/kg; SAR(10 g) = 3.76 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 6.04 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$,
 $dy=7.5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 48.85 V/m; Power Drift = -0.26 dB
 Peak SAR (extrapolated) = 6.86 W/kg
 SAR(1 g) = 5.26 W/kg; SAR(10 g) = 3.83 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 5.86 W/kg

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

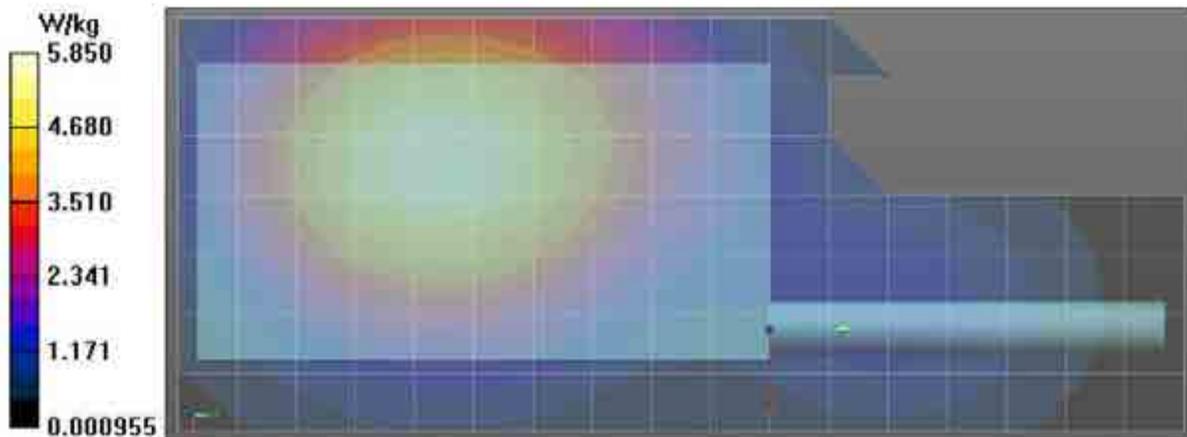


Table 98 – Assessment at the Face for 851-869 MHz; Front of DUT

Motorola Solutions, Inc. EME Laboratory
 Date/Time: 12/30/2014 3:02:15 PM

Robot#: DASY5-PG-1 | Run#: CeC(Tiong)-FACE-141230-07
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.7 (C)
 Serial#: AT3A087
 Antenna: NAF5085A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN7573A
 Carry Acc: None, Radio at front
 Audio Acc: None
 Start Power: 3.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 868.987 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x271x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 52.51 V/m; Power Drift = -0.69 dB
Fast SAR: SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.77 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.88 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 52.51 V/m; Power Drift = -0.79 dB
 Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.71 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.70 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 2.66 W/kg

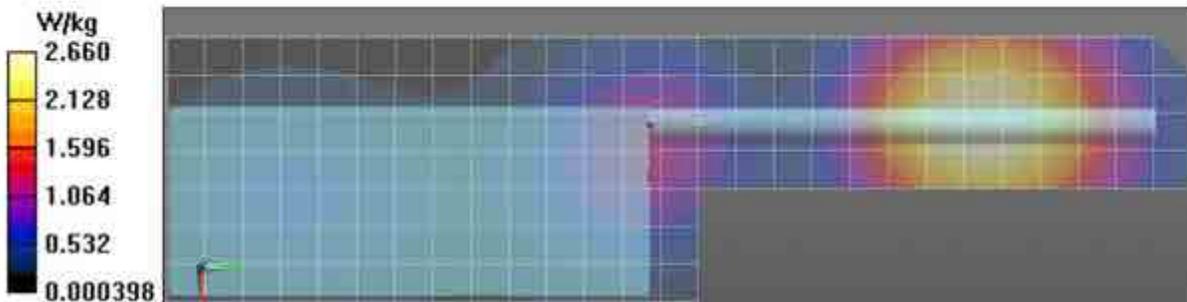


Table 99 – Assessment at the Face for 851-869 MHz; Back of DUT

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/31/2014 5:07:14 PM

Robot#: DASY5-PG-1 | Run#: CeC(Tiong)-FACE-141231-07
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1028
 Tissue Temp: 20.9 (C)
 Serial#: AT3A087
 Antenna: NAF5085A
 Test Freq: 868.9875 (MHz)
 Battery: NNTN7573A
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 3.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 869$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 868.987 MHz, ConvF(6.3, 6.3, 6.3); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (61x271x1): Interpolated grid: dx=1.500 mm,

dy=1.500 mm

Reference Value = 63.06 V/m; Power Drift = -0.59 dB

Fast SAR: SAR(1 g) = 3.17 W/kg; SAR(10 g) = 2.2 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 3.60 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm,

dy=7.5mm, dz=5mm

Reference Value = 63.06 V/m; Power Drift = -0.71 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 2.91 W/kg; SAR(10 g) = 2.05 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.30 W/kg

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

dz=10mm

Maximum value of SAR (measured) = 3.23 W/kg

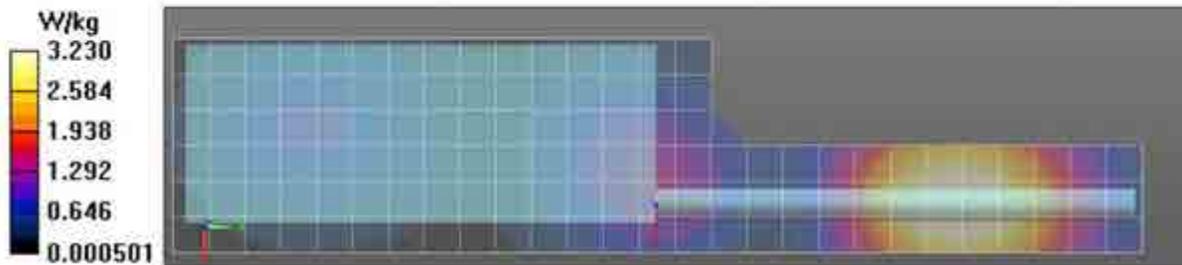


Table 101 – WLAN Assessment at the Face

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/2/2015 10:54:45 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-FACE-150202-05
 Model#: H91TGD9PW5AN(NUW1006A)
 Phantom#: ELI5 1147
 Tissue Temp: 20.2 (C)
 Serial#: AT3A138
 Antenna: FAF5259A
 Test Freq: 2412.000 (MHz)
 Battery: PMNN4403B
 Carry Acc: None, front of DUT @ 2.5cm
 Audio Acc: None
 Start Power: 0.0474 (W)

Comments: 802.11b DSSS 1Mbps

Duty Cycle: 1:1.53815, Medium parameters used: $f = 2412$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 36.4$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 2412 MHz, ConvF(4.63, 4.63, 4.63), Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

2-3 GHz-Rev.2/Face Scan/1-Area Scan (11x271x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Reference Value = 8.551 V/m; Power Drift = 0.22 dB
Fast SAR: SAR(1 g) = 0.118 W/kg SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 0.144 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 = 8.551 V/m; Power Drift = 0.44 dB
 Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.120 W/kg SAR(10 g) = 0.071 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 0.145 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) = 0.152 W/kg

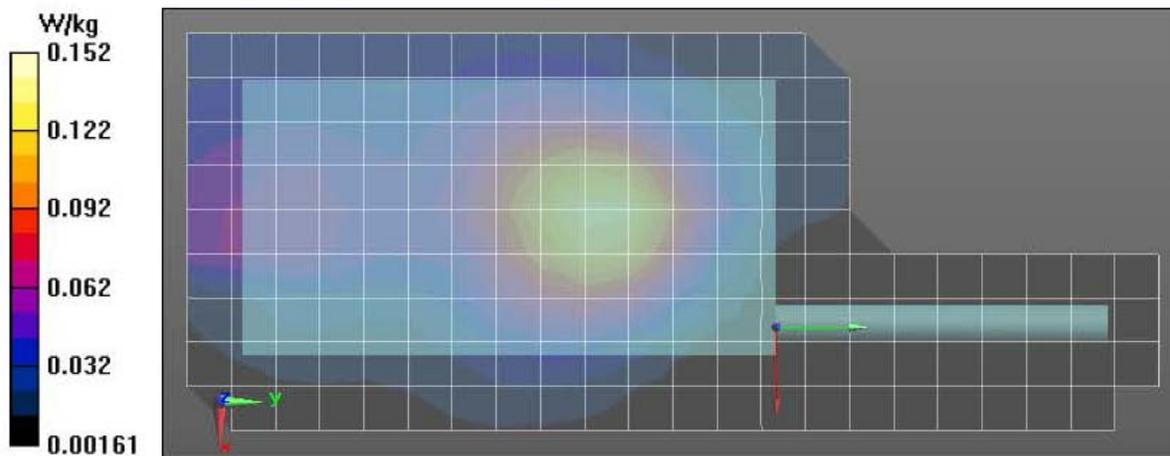


Table 102 – Assessment for Industry Canada; Body

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/6/2015 2:48:38 PM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-AB-150206-07
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 21.1 (C)
 Serial#: AT3A091
 Antenna: PMAT4001A
 Test Freq: 139.700 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: None
 Start Power: 6.59 (W)

Comments:

Duty Cycle: 1:1. Medium parameters used: $f = 140$ MHz; $\sigma = 0.77$ S/m; $\epsilon_r = 62.3$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 139.7 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x301x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 52.73 V/m; Power Drift = -0.42 dB
 Fast SAR: SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.91 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 14.0 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 = 52.73 V/m; Power Drift = -0.52 dB
 Peak SAR (extrapolated) = 58.5 W/kg
 SAR(1 g) = 12.2 W/kg; SAR(10 g) = 4.16 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=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 17.3 W/kg

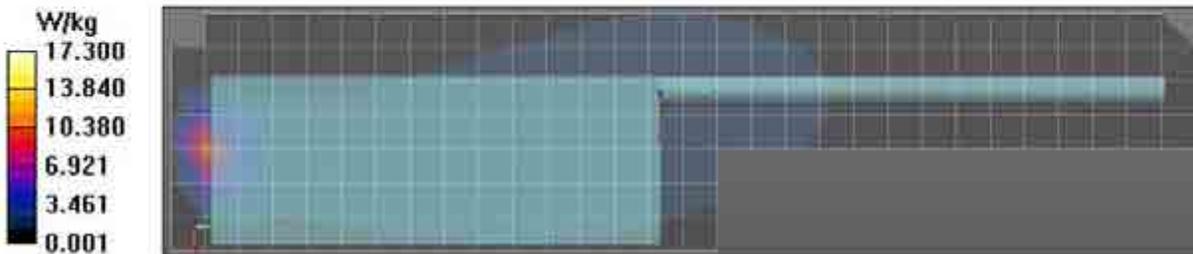


Table 103 – Assessment for Industry Canada; Face

Motorola Solutions, Inc. EME Laboratory

Date Time: 1/19/2015 3:07:36 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-150119-05
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1103
 Tissue Temp: 20.7 (C)
 Serial#: AT3A086
 Antenna: PMAT4001A
 Test Freq: 143.400 (MHz)
 Battery: NNTN8092A
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 6.60(W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 143 \text{ MHz}$; $\sigma = 0.73 \text{ S/m}$; $\epsilon_r = 54.8$; $\rho = 1000 \text{ kg/m}^3$
 Probe: ES3DV3 - SN3196, , Frequency: 143.4 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x251x1): Interpolated grid: $dx=1.500 \text{ mm}$,
 $dy=1.500 \text{ mm}$
 Reference Value = 59.75 V/m; Power Drift = -0.32 dB
 Fast SAR: SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.89 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 2.59 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5 \text{ mm}$,
 $dy=7.5 \text{ mm}$, $dz=5 \text{ mm}$
 Reference Value = 59.75 V/m; Power Drift = -0.44 dB
 Peak SAR (extrapolated) = 3.14 W/kg
 SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.73 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 2.46 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: $dx=20 \text{ mm}$,
 $dy=20 \text{ mm}$, $dz=10 \text{ mm}$
 Maximum value of SAR (measured) = 2.43 W/kg

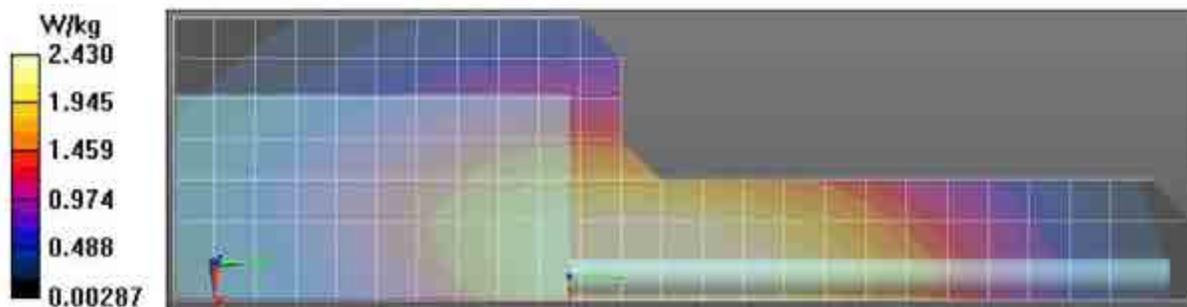


Table 104 – Assessment outside FCC Part 90 and Industry Canada; VHF Body

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/5/2015 6:05:04 PM

Robot#: DASY5-PG-1 | Run#: MO-AB-150205-09
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI5 1150
 Tissue Temp: 20.9 (C)
 Serial#: AT3A091
 Antenna: NAR6593A
 Test Freq: 136.000 (MHz)
 Battery: NNTN7573A
 Carry Acc: HLN6875A
 Audio Acc: None
 Start Power: 6.60 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 136$ MHz; $\sigma = 0.76$ S/m; $\epsilon_r = 60.7$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, Frequency: 136 MHz, ConvF(6.83, 6.83, 6.83); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x291x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 49.17 V/m; Power Drift = -0.30 dB

Fast SAR: SAR(1 g) = 7.65 W/kg; SAR(10 g) = 4.79 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 9.81 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 = 49.17 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 56.5 W/kg

SAR(1 g) = 11.8 W/kg; SAR(10 g) = 4.04 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 18.3 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) = 18.0 W/kg

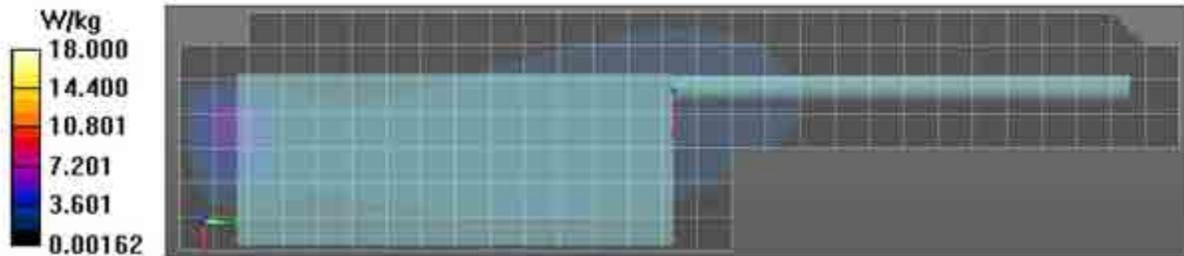


Table 105 – Assessment outside FCC Part 90 and Industry Canada; VHF Face

Motorola Solutions, Inc. EME Laboratory

Date/Time: 12/17/2014 4:28:25 PM

Robot#: DASY5-PG-1 | Run#: KKL-FACE-141217-12
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: ELI4 1103
 Tissue Temp: 20.6 (C)
 Serial#: AT3A087
 Antenna: NAR6593A
 Test Freq: 136.000 (MHz)
 Battery: NNTN8092A
 Carry Acc: None; Radio at back
 Audio Acc: None
 Start Power: 6.58 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 136$ MHz; $\sigma = 0.72$ S/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 136 MHz, ConvF(7.21, 7.21, 7.21); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 48.82 V/m; Power Drift = -0.07 dB
 Fast SAR: SAR(1 g) = 1.64 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 1.75 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 48.82 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 2.20 W/kg
 SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.24 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 1.72 W/kg

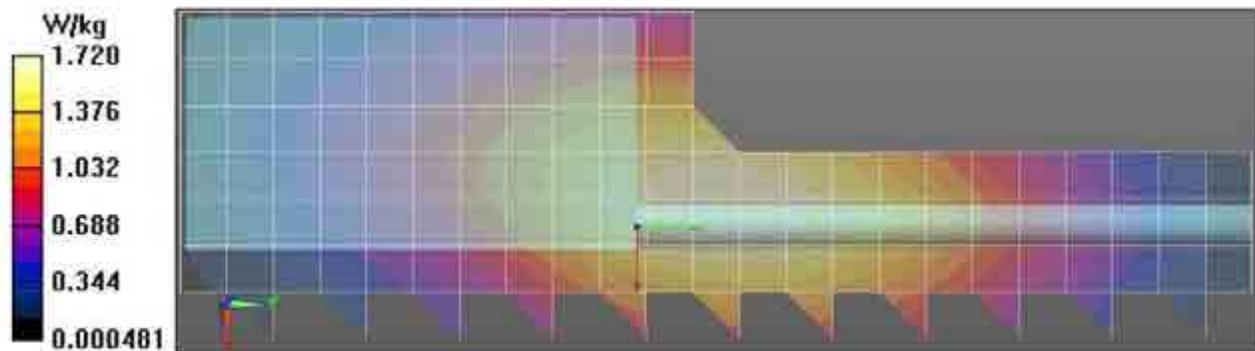


Table 106– Assessment outside FCC Part 90 and Industry Canada; UHF Body

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/1/2015 5:04:11 PM

Robot#: DASY5-PG-2 | Run#: MO-AB-150201-13
Model#: H91TGD9PW5AN (NUW1006A)
Phantom#: ELI4 1037
Tissue Temp: 20.0 (C)
Serial#: AT3A089
Antenna: PMA54001A
Test Freq: 393.100 (MHz)
Battery: NNTN7038B
Carry Acc: NNTN8266B
Audio Acc: NNTN8575A
Start Power: 5.70 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 390 MHz; sigma = 0.92 S/m; epsilon = 55.3; rho = 1000 kg/m^3
Probe: ES3DV3 - SN3122, , Frequency: 393.1 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
Electronics: DAE4 Sn688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 112.4 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 11.8 W/kg; SAR(10 g) = 8.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 13.4 W/kg

Below 2 GHz-Rev.2/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 112.4 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 11.8 W/kg; SAR(10 g) = 8.06 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=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 13.7 W/kg

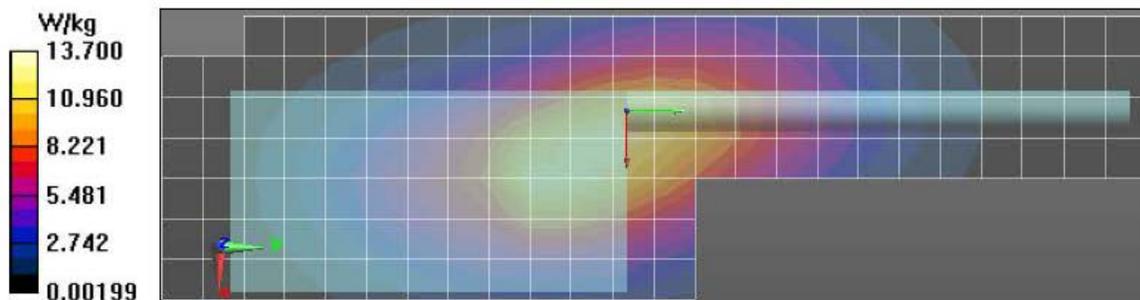


Table 107 – Assessment outside FCC Part 90 and Industry Canada; UHF Face

Motorola Solutions, Inc. EME Laboratory

Date/Time: 1/7/2015 7:50:34 AM

Robot#: DASY5-PG-1 | Run#: CcC(Tiong)-FACE-150107-03
 Model#: H91TGD9PW7AN (NUW1008A)
 Phantom#: EL15 1147
 Tissue Temp: 20.7 (C)
 Serial#: AT3A087
 Antenna: PMAS4001A
 Test Freq: 393.100 (MHz)
 Battery: NNTN7038B
 Carry Acc: None: Radio at back
 Audio Acc: None
 Start Power: 5.69 (W)

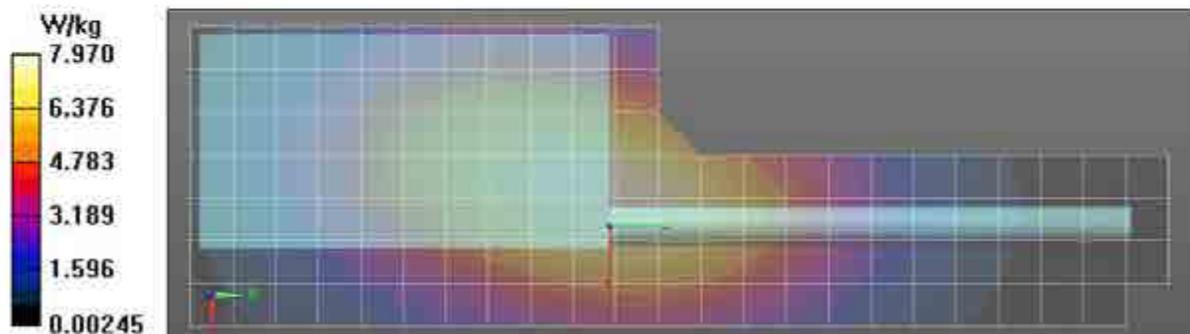
Comments:

Duty Cycle: 1:1, Medium parameters used: $f = 393$ MHz, $\sigma = 0.85$ S/m, $\epsilon_r = 45.3$, $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3196, , Frequency: 393.1 MHz, ConvF(6.64, 6.64, 6.64); Calibrated: 3/26/2014
 Electronics: DAE3 Sn374, Calibrated: 5/14/2014

Below 2 GHz-Rev.2/Face Scan/1-Area Scan (71x231x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 99.13 V/m; Power Drift = -0.23 dB
 Fast SAR: SAR(1 g) = 7.57 W/kg; SAR(10 g) = 5.56 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 8.25 W/kg

Below 2 GHz-Rev.2/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
 Reference Value = 99.13 V/m; Power Drift = -0.28 dB
 Peak SAR (extrapolated) = 9.79 W/kg
 SAR(1 g) = 7.28 W/kg; SAR(10 g) = 5.31 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 8.00 W/kg

Below 2 GHz-Rev.2/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
 Maximum value of SAR (measured) = 7.97 W/kg



Appendix F

Shorten Scan of Highest SAR Configurations

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/3/2015 4:18:54 PM

Robot#: DASY 5-PG-2 | Run#: KKL-AB-150203-09
 Model#: H91TGD9PW5AN (NUW1006A)
 Phantom#: ELI4 1037
 Tissue Temp: 20.7 (C)
 Serial#: AT3A089
 Antenna: FAF52560
 Test Freq: 450.000 (MHz)
 Battery: PMNN4403B
 Carry Acc: NTN8266B
 Audio Acc: None
 Start Power: 5.70 (W)

Comments: Shorten Scan

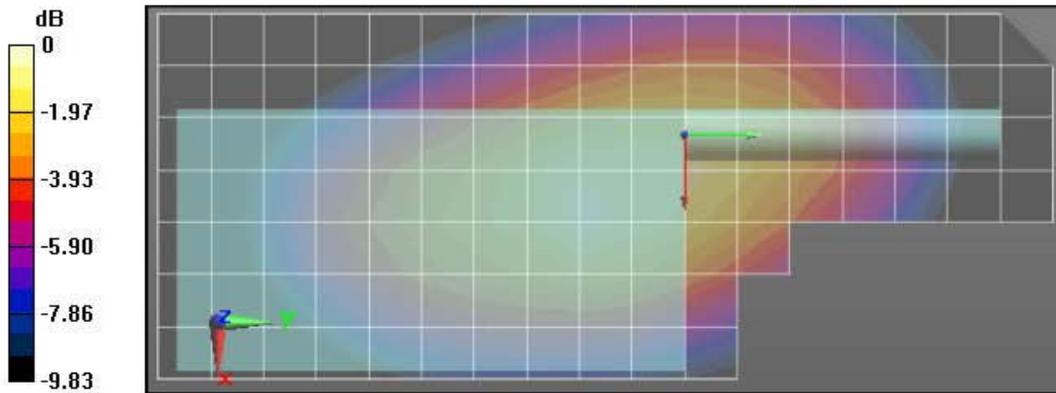
Duty Cycle: 1:1, Medium parameters used f = 450 MHz, $\sigma = 0.94$ S/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³
 Probe: ES3DV3 - SN3122, , Frequency: 450 MHz, ConvF(6.9, 6.9, 6.9); Calibrated: 3/26/2014
 Electronics: DAE4 Sr688, Calibrated: 3/25/2014

Below 2 GHz-Rev.2/Ab Scan/1-Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Reference Value = 114.6 V/m; Power Drift = -0.39 dB
Fast SAR: SAR(1 g) = 15 W/kg; SAR(10 g) = 10.5 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 17.2 W/kg

Below 2 GHz-Rev.2/Ab Scan/2-Volume 2D Scan (41x41x1): Interpolated grid: dx=0.7500 mm, dy=0.7500 mm, dz=1.000 mm
 Reference Value = 114.6 V/m; Power Drift = -0.46 dB
Fast SAR: SAR(1 g) = 14.6 W/kg; SAR(10 g) = 10.3 W/kg (SAR corrected for target medium)
 Maximum value of SAR (interpolated) = 16.6 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) = 16.5 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 = 139.1 V/m; Power Drift = -0.27 dB
 Peak SAR (extrapolated) = 23.5 W/kg
SAR(1 g) = 14.7 W/kg; SAR(10 g) = 9.92 W/kg (SAR corrected for target medium)
 Maximum value of SAR (measured) = 17.3 W/kg



0 dB = 17.3 W/kg = 12.38 dB 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)	108	7	7.82	5.28
Full scan (area & zoom)	44	26	7.85	5.41

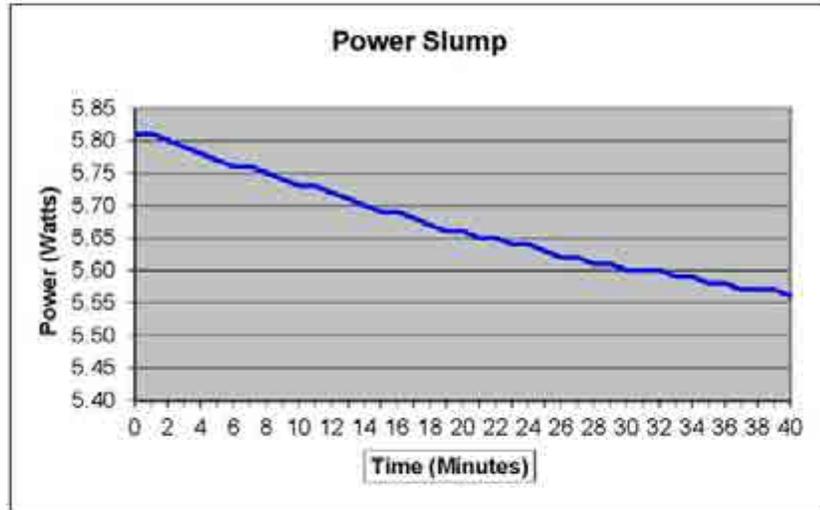
Appendix G DUT Power Slump

Power Slump Model # : H91TGD9PW5AN (NUW1006A)
Serial # : AT3A089

Battery: PMNN4403B
Frequency (MHz): 450.000
Date: 2/13/2015

Transmit Mode: CW
Audio Accessory: None

Tx Time (Minutes)	Measure Power (Watts)
0.0	5.81
1.0	5.81
2.0	5.80
3.0	5.79
4.0	5.78
5.0	5.77
6.0	5.76
7.0	5.76
8.0	5.75
9.0	5.74
10.0	5.73
11.0	5.73
12.0	5.72
13.0	5.71
14.0	5.70
15.0	5.69
16.0	5.69
17.0	5.68
18.0	5.67
19.0	5.66
20.0	5.66
21.0	5.65
22.0	5.65
23.0	5.64
24.0	5.64
25.0	5.63
26.0	5.62
27.0	5.62
28.0	5.61
29.0	5.61
30.0	5.60
31.0	5.60
32.0	5.60
33.0	5.59
34.0	5.59
35.0	5.58
36.0	5.58
37.0	5.57
38.0	5.57
39.0	5.57
40.0	5.56



Appendix H
DUT Test Position Photos

Photos available in Exhibit 7B

Appendix I
DUT, Body Worn and Audio Accessories Photos

Photos available in Exhibit 7B