MOTOROLA SOLUTIONS

A2LA ACCREDITED
TESTING CERT # 2518.01

DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3

Motorola Solutions Inc.
EME Test Laboratory
8000 West Sunrise Blvd
Fort Lauderdale, FL. 33322

Date of Report: 01/22/2015
Report Revision: D

Responsible Engineer:	Stephen C. Whalen (Principal Staff Engineer/Manager)
Report Author:	Stephen C. Whalen (Principal Staff Engineer/Manager)
Date/s Tested:	02/19/14-03/16/14 & 04/24/2014-04/28/2014
Manufacturer/Location:	Motorola Solutions Inc., Schaumburg
Sector/Group/Div.:	AESS
Date submitted for test:	01/31/2014
DUT Description:	Handheld Portable – Frequency bands; LMR 136-174MHz, 764-776MHz, 794-824MHz & 851-869MHz; LTE 777-787MHz (band 13) & 788-798MHz (band 14); Bluetooth 2.402-2.480GHz
Test TX mode(s):	CW (PTT) & LTE
Max. Power output:	6.6W (VHF band), 2.99W (700MHz band), 3.6W (800MHz band), 320mW (LTE) & 12mW (Bluetooth)
Nominal Power:	6.0W (VHF band), 2.65W (700MHz band), 3.0W (800MHz band), 200mW (LTE) & 12mW (Bluetooth)
Tx Frequency Bands:	LMR 136-174MHz, 764-776MHz, 794-824MHz & 851-869MHz; LTE 777-787MHz (band 13) & 788-798MHz (band 14); Bluetooth 2.402-2.480GHz
Signaling type:	FM, TDMA, LTE, FHSS (Bluetooth)
Model(s) Tested:	H97TGD9PW1AN (NUR1066A)
Model(s) Certified:	H97TGD9PW1AN (NUR1065A, NUR1066A)
Serial Number(s):	655CPX0696 & 655CPX0694
Classification:	Occupational/Controlled
FCC ID:	AZ489FT7059; Rule Part 90 (150.8-173.4MHz, 764-775MHz, 788-798MHz (LTE), 794-824MHz & 851-869MHz); Rule Part 27 (777-787MHz); Rule Part 15 (2402-2480MHz) This report contains results that are immaterial for FCC equipment approval, which are clearly identified.
IC:	109U-89FT7059; This report contains results that are immaterial for IC equipment approval, which are identified as LTE band 14 (788-798MHz).

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

Digitally signed by Deanna Zakharia
DN: cn=Deanna Zakharia, o=Motorola Solutions, ou=Regulatory Compliance Lab, email=edc015@motorolasolutions.com, c=US
Date: 2015.01.22 13:31:17 -05'00'

Deanna Zakharia
EMS EME Lab Senior Resource Manager, Laboratory Director
Approval Date: 01/22/2015

Certification Date: 6/27/2014

Certification No.: L1140630P & L1140631P

Appendix E
DUT Scans

Assessments at the Body - Table 18

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/19/2014 12:33:23 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140219-05
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1090
Tissue Temp:	21.0 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	173.4000 (MHz)
Battery:	PMNN4403B
Carry Acc:	NTN8266B
Audio Acc:	PMMN4050A
Start Power:	6.48 (W)

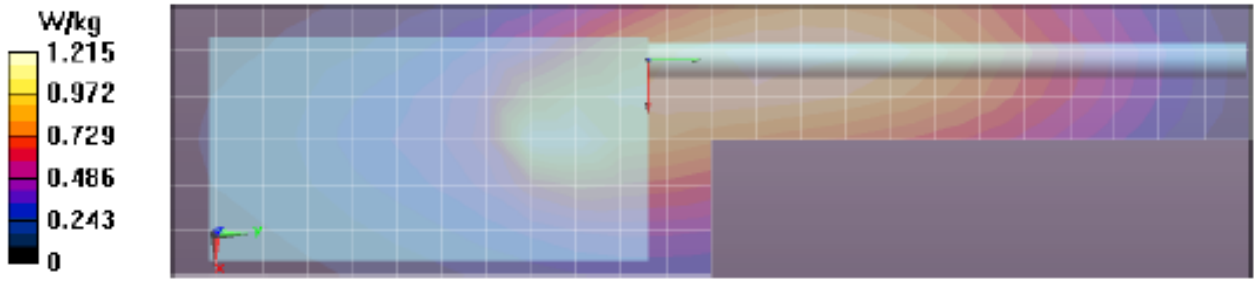
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 173 MHz; σ = 0.81 S/m; ε_r = 60.9; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 173.4 MHz, ConvF(7.85, 7.85, 7.85); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x241x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.895 V/m; Power Drift = -0.32 dB
Fast SAR: SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.869 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.33 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.895 V/m; Power Drift = -0.50 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.760 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.27 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.20 W/kg



Assessments at the Body - Table 19

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/20/2014 10:56:13 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140220-04
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1090
Tissue Temp: 21.0 (C)
Serial#: 655CPX0694
Antenna: NAR6594A
Test Freq: 173.4000 (MHz)
Battery: NNTN7037A
Carry Acc: HLN6875A
Audio Acc: PMMN4050A
Start Power: 6.51 (W)

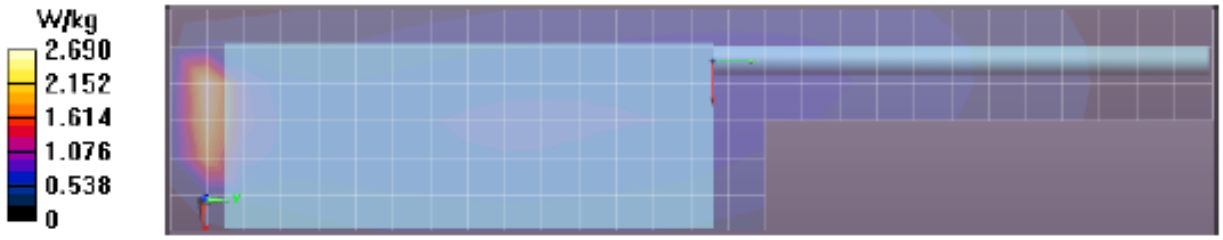
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 173 MHz; σ = 0.8 S/m; ε_r = 60.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 173.4 MHz, ConvF(7.85, 7.85, 7.85); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 33.740 V/m; Power Drift = -0.45 dB
Fast SAR: SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 3.28 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.740 V/m; Power Drift = -0.66 dB
Peak SAR (extrapolated) = 9.76 W/kg
SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.08 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.15 W/kg



Assessment at the Body – Table 20

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/20/2014 12:29:19 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140220-06
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1090
Tissue Temp:	21.0 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	173.4000 (MHz)
Battery:	NNTN7037A
Carry Acc:	HLN6875A
Audio Acc:	None/BT
Start Power:	6.52 (W)

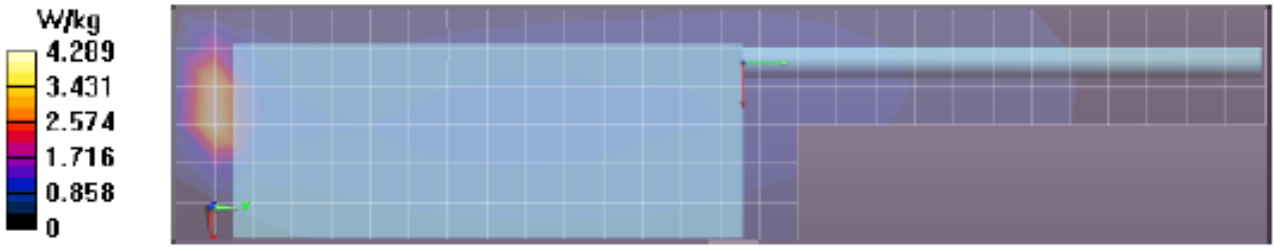
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 173 MHz; σ = 0.8 S/m; ε_r = 60.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 173.4 MHz, ConvF(7.85, 7.85, 7.85); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 49.809 V/m; Power Drift = -0.55 dB
Fast SAR: SAR(1 g) = 3.84 W/kg; SAR(10 g) = 2.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.71 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 49.809 V/m; Power Drift = -0.67 dB
Peak SAR (extrapolated) = 14.8 W/kg
SAR(1 g) = 3.92 W/kg; SAR(10 g) = 1.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.52 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.48 W/kg



Assessments at the Body - Table 22

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/21/2014 2:13:18 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140221-04
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	20.9 (C)
Serial#:	655CPX0694
Antenna:	NAR6595A
Test Freq:	764.0125 (MHz)
Battery:	PMNN4403B
Carry Acc:	NTN8266B
Audio Acc:	PMMN4050A
Start Power:	2.93 (W)

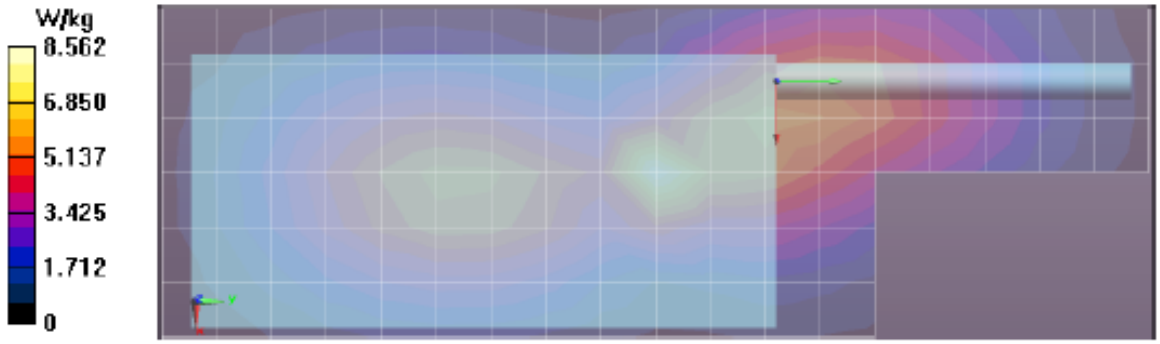
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.94 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 82.393 V/m; Power Drift = -0.12 dB
Fast SAR: SAR(1 g) = 7.56 W/kg; SAR(10 g) = 4.64 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.68 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 82.393 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 14.3 W/kg
SAR(1 g) = 7.62 W/kg; SAR(10 g) = 4.43 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.23 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.96 W/kg



Assessments at the Body - Table 23

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/22/2014 8:06:38 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140222-07
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 22.0 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: PMNN4403B
Carry Acc: HLN6875A
Audio Acc: PMMN4050A
Start Power: 2.93 (W)

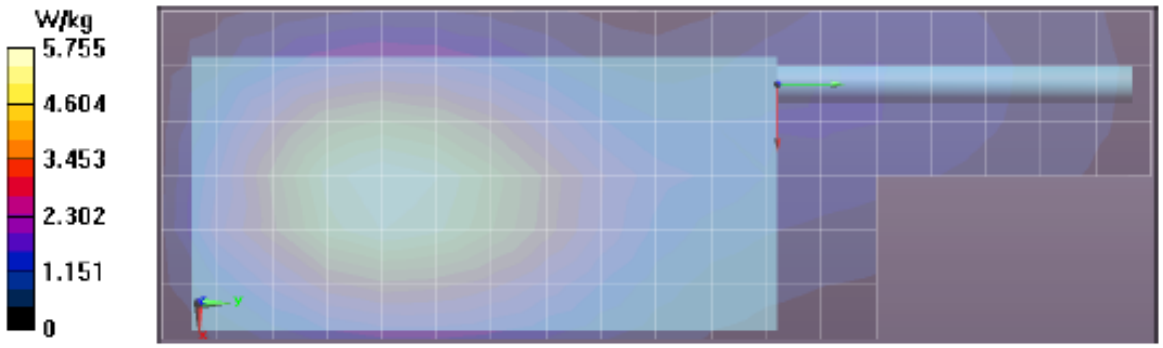
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.95 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 51.316 V/m; Power Drift = -0.84 dB
Fast SAR: SAR(1 g) = 5.56 W/kg; SAR(10 g) = 3.89 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.88 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 51.316 V/m; Power Drift = -0.95 dB
Peak SAR (extrapolated) = 6.68 W/kg
SAR(1 g) = 5.33 W/kg; SAR(10 g) = 3.96 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.62 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.52 W/kg



Assessments at the Body - Table 24

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/22/2014 11:42:34 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140222-13
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 22.3 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: PMMN4040A
Start Power: 2.93 (W)

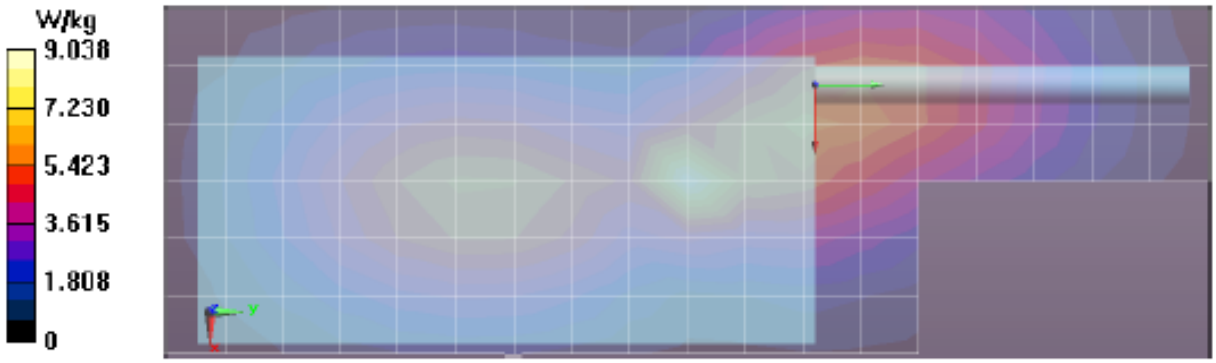
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.95 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 85.185 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 7.85 W/kg; SAR(10 g) = 4.78 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.18 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 85.185 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(1 g) = 7.97 W/kg; SAR(10 g) = 4.61 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.65 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.48 W/kg



Assessments at the Body - Table 25

Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/13/2014 3:19:40 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140313-08
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 20.9 (C)
Serial#: 655CPX0696
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: None/BT
Start Power: 2.90 (W)

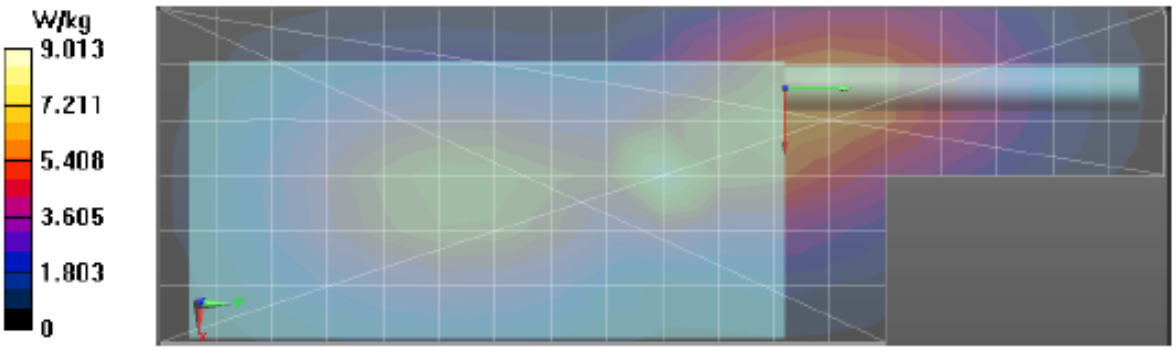
Comments: Shortened scan.

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.94 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 85.618 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 7.93 W/kg; SAR(10 g) = 4.83 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.10 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 104.0 V/m; Power Drift = -0.62 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 8.6 W/kg; SAR(10 g) = 4.93 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.04 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.97 W/kg



Assessments at the Body - Table 27

Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/6/2014 12:52:49 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140306-06
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.9 (C)
Serial#: 655CPX0694
Antenna: PMAF4002A
Test Freq: 764.0125 (MHz)
Battery: NNTN7034B
Carry Acc: 4205823V08 REV. L
Audio Acc: PMMN4061B
Start Power: 2.88 (W)

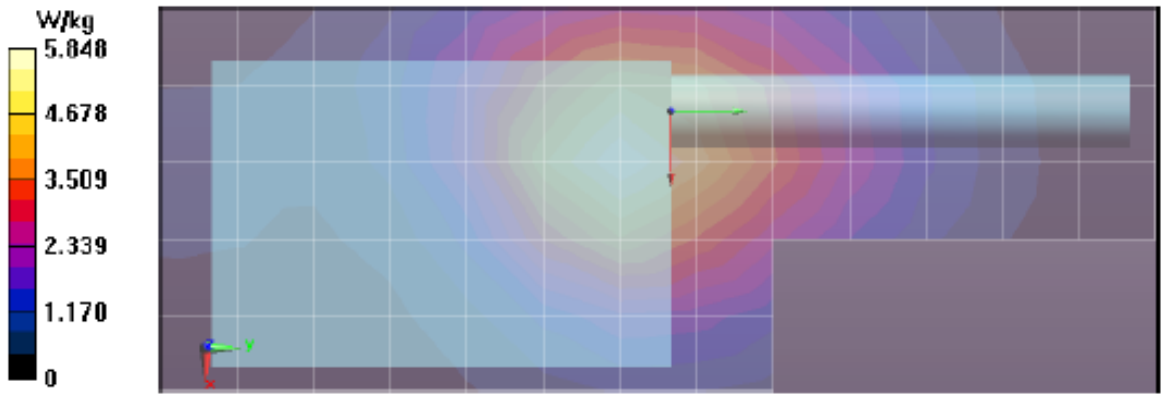
Comments: NAR6595A on radio, PSM power = 2.52 (W)

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.95 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 61.089 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 5.5 W/kg; SAR(10 g) = 3.74 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.89 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 61.089 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 8.53 W/kg
SAR(1 g) = 5.66 W/kg; SAR(10 g) = 3.81 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.15 W/kg

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



Assessments at the Body - Table 29

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/24/2014 9:10:02 AM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140224-02
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	22.0 (C)
Serial#:	655CPX0694
Antenna:	NAR6595A
Test Freq:	808.5000 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	PMMN4050A
Start Power:	3.57 (W)

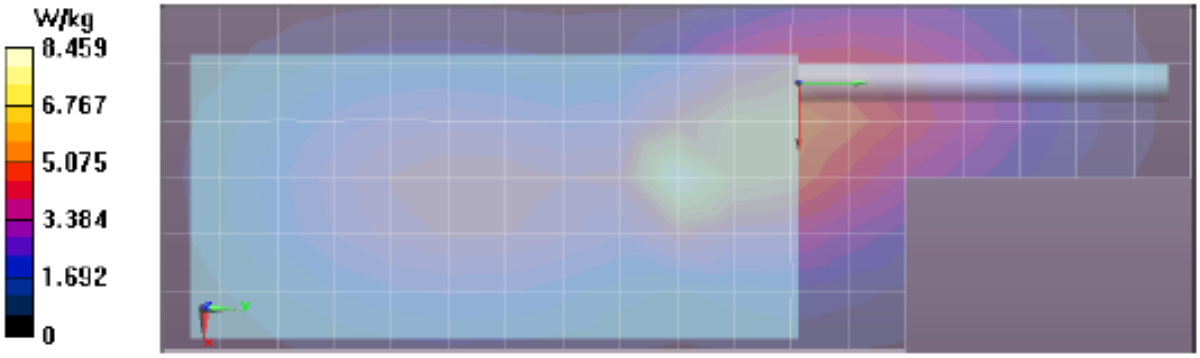
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.99 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 75.413 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 7.49 W/kg; SAR(10 g) = 4.62 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.64 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 75.413 V/m; Power Drift = -0.49 dB
Peak SAR (extrapolated) = 13.6 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 4.33 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 7.89 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.79 W/kg



Assessments at the Body - Table 30

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/24/2014 1:12:51 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140224-09
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.8 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 808.5000 (MHz)
Battery: NNTN7038B
Carry Acc: HLN6875A
Audio Acc: PMMN4050A
Start Power: 3.58 (W)

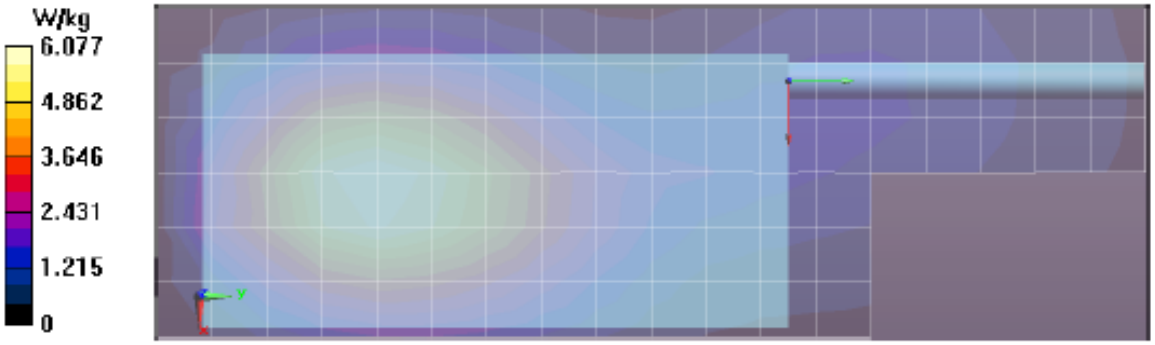
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.99 S/m; ε_r = 53.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.987 V/m; Power Drift = -0.22 dB
Fast SAR: SAR(1 g) = 5.89 W/kg; SAR(10 g) = 4.09 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.24 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.987 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 7.18 W/kg
SAR(1 g) = 5.65 W/kg; SAR(10 g) = 4.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.98 W/kg

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



Assessments at the Body - Table 31

Motorola Solutions, Inc. EME Laboratory

Date/Time: 2/25/2014 2:42:39 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140225-11
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 22.2 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 808.5000 (MHz)
Battery: NNTN7038B
Carry Acc: NTN8266B
Audio Acc: BDN6783A / BDN6729A
Start Power: 3.59 (W)

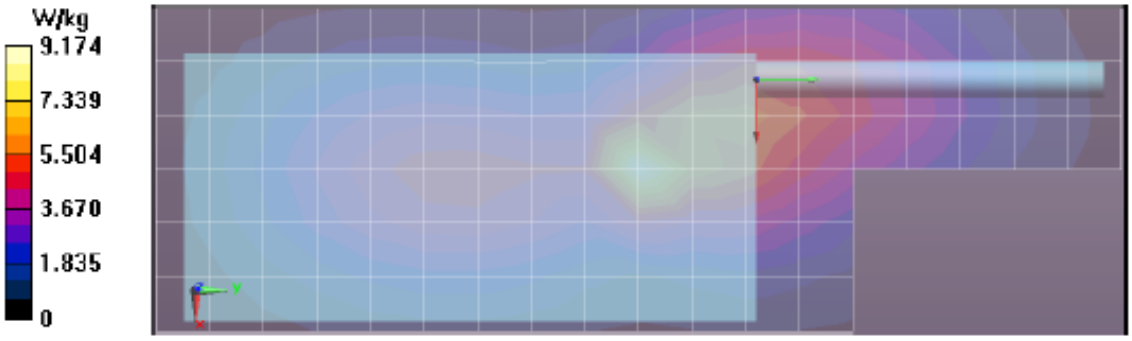
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.148 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 8.08 W/kg; SAR(10 g) = 4.95 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.40 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.148 V/m; Power Drift = -0.48 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(1 g) = 8.03 W/kg; SAR(10 g) = 4.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.59 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 8.34 W/kg



Assessments at the Body - Table 32

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/25/2014 4:14:07 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140225-14
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	22.3 (C)
Serial#:	655CPX0694
Antenna:	NAR6595A
Test Freq:	808.5000 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	None
Start Power:	3.59 (W)

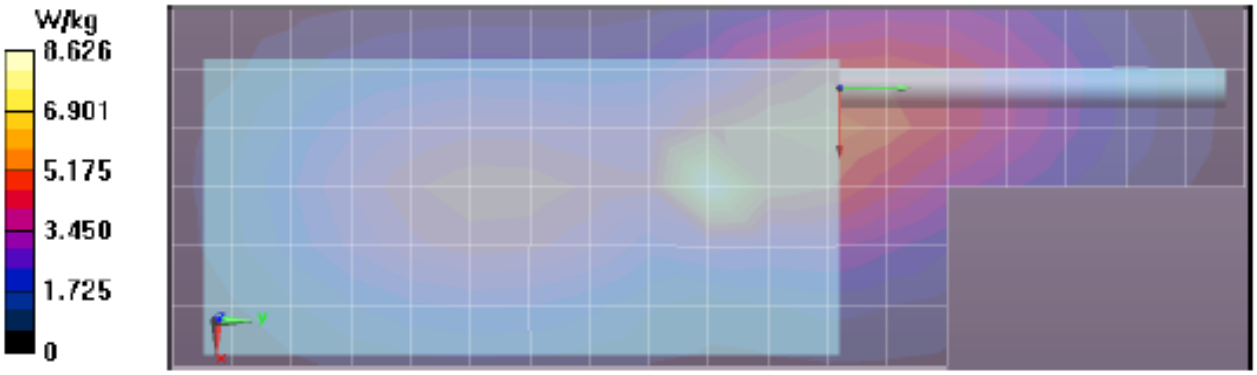
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.98 S/m; ε_r = 53.5; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 77.672 V/m; Power Drift = -0.28 dB
Fast SAR: SAR(1 g) = 7.5 W/kg; SAR(10 g) = 4.5 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 8.88 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 77.672 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 14.7 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 4.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 8.20 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 7.84 W/kg



Assessments at the Body - Table 34

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/6/2014 1:28:51 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140306-07
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	21.9 (C)
Serial#:	655CPX0694
Antenna:	PMAF4002A
Test Freq:	808.5000 (MHz)
Battery:	NNTN7034B
Carry Acc:	4205823V08 REV. L
Audio Acc:	PMMN4059B
Start Power:	3.51 (W)

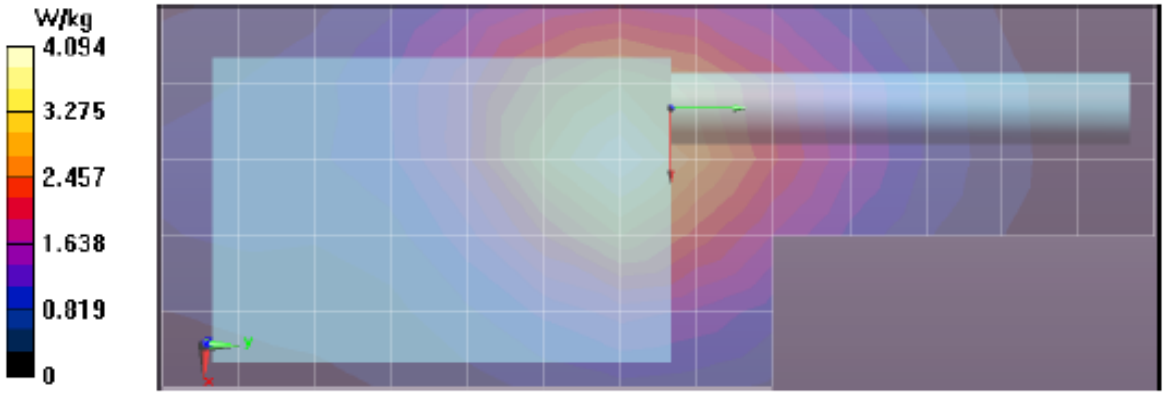
Comments: NAR6595A on radio, PSM power = 3.45 (W)

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.99 S/m; ε_r = 53.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.304 V/m; Power Drift = -0.41 dB
Fast SAR: SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.56 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.11 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.304 V/m; Power Drift = -0.66 dB
Peak SAR (extrapolated) = 5.91 W/kg
SAR(1 g) = 3.84 W/kg; SAR(10 g) = 2.51 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.13 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.11 W/kg



Assessments at the Body - Table 36

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/26/2014 3:38:37 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140226-07
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	21.5 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	851.0125 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	PMNN4050A
Start Power:	3.58 (W)

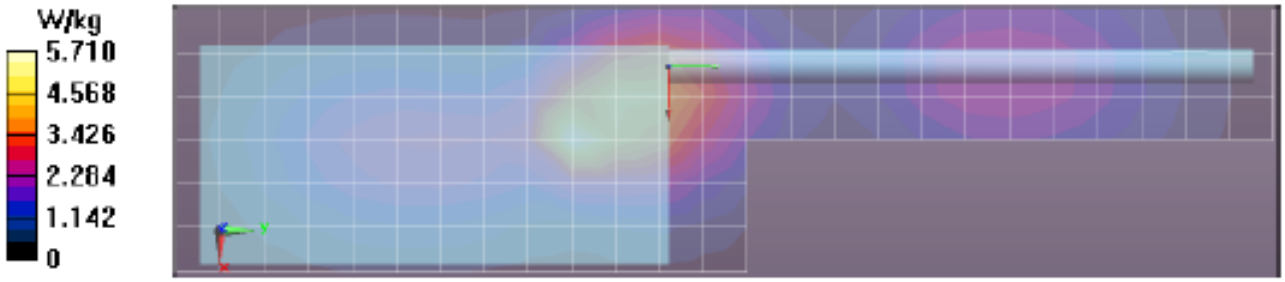
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.03 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(5.89, 5.89, 5.89); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 50.543 V/m; Power Drift = -0.37 dB
Fast SAR: SAR(1 g) = 5.26 W/kg; SAR(10 g) = 3.38 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 6.09 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 50.543 V/m; Power Drift = -0.43 dB
Peak SAR (extrapolated) = 9.69 W/kg
SAR(1 g) = 5.42 W/kg; SAR(10 g) = 3.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.88 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 5.69 W/kg



Assessments at the Body - Table 37

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/27/2014 11:59:50 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140227-06
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.8 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 851.0125 (MHz)
Battery: PMNN4403B
Carry Acc: HLN6875A
Audio Acc: PMNN4050A
Start Power: 3.57 (W)

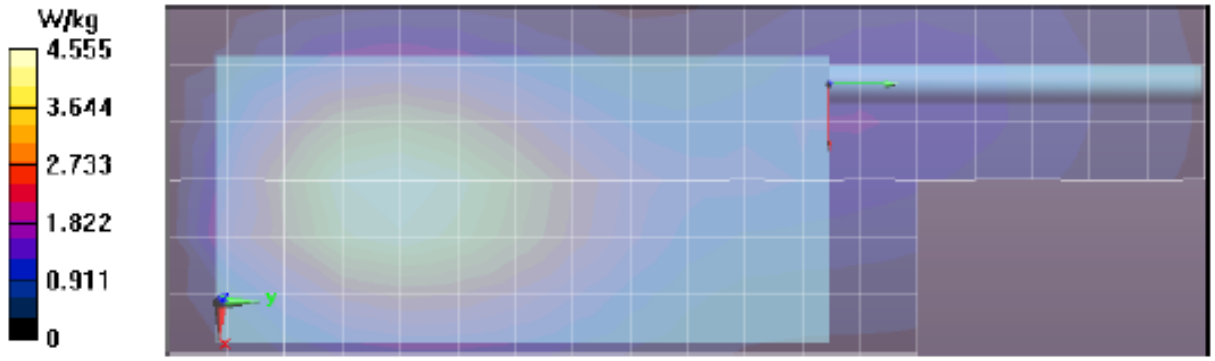
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.02 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(5.89, 5.89, 5.89); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 35.555 V/m; Power Drift = -0.19 dB
Fast SAR: SAR(1 g) = 4.38 W/kg; SAR(10 g) = 3.04 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.65 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.555 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 4.22 W/kg; SAR(10 g) = 3.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.46 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.43 W/kg



Assessments at the Body - Table 38

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/27/2014 2:44:42 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140227-11
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	21.4 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	851.0125 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	None/BT
Start Power:	3.58 (W)

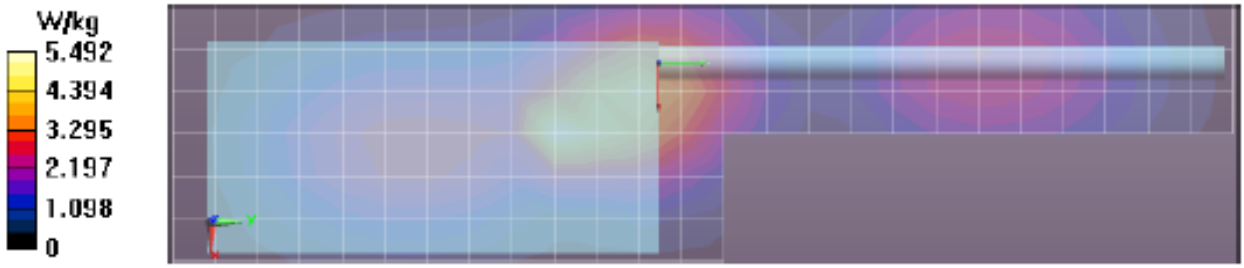
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.02 S/m; ε_r = 53.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(5.89, 5.89, 5.89); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.343 V/m; Power Drift = -0.43 dB
Fast SAR: SAR(1 g) = 5.05 W/kg; SAR(10 g) = 3.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 5.81 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.343 V/m; Power Drift = -0.48 dB
Peak SAR (extrapolated) = 10.1 W/kg
SAR(1 g) = 5.45 W/kg; SAR(10 g) = 3.33 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.83 W/kg

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



Assessments at the Body - Table 40

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/7/2014 10:19:20 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140307-02
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.6 (C)
Serial#: 655CPX0694
Antenna: PMAF4002A
Test Freq: 851.0125 (MHz)
Battery: NNTN7034B
Carry Acc: 4205823V08 REV. L
Audio Acc: PMMN4059B
Start Power: 3.56 (W)

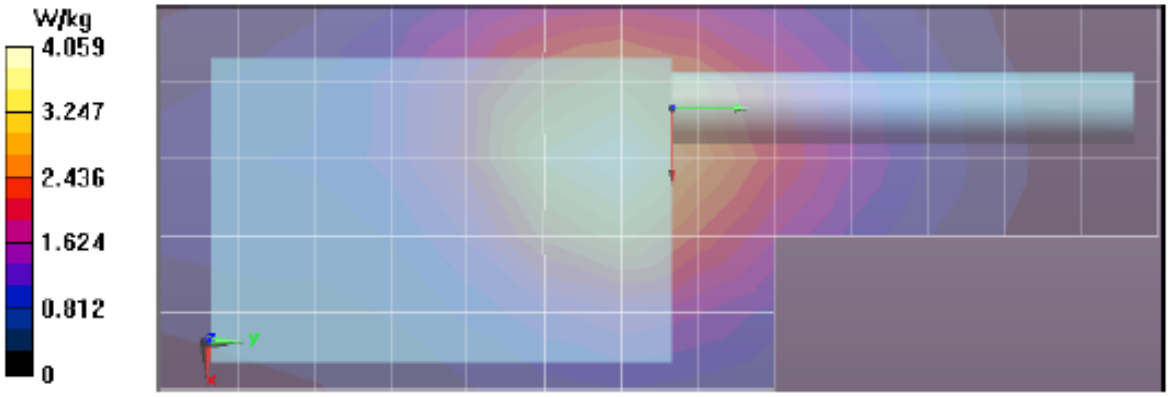
Comments: NAR6595A on radio, PSM power = 3.43 (W)

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 1.03 S/m; ε_r = 52.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(5.89, 5.89, 5.89); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 54.164 V/m; Power Drift = -0.39 dB
Fast SAR: SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.59 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.08 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 54.164 V/m; Power Drift = -0.65 dB
Peak SAR (extrapolated) = 6.04 W/kg
SAR(1 g) = 3.89 W/kg; SAR(10 g) = 2.52 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.03 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 4.18 W/kg



Assessments at the Body - Table 42

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/15/2014 7:48:58 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140315-05

Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	21.9 (C)
Serial#:	655CPX0694
Antenna:	85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq:	782.0000 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	PMMN4050A
Start Power:	0.217 (W)

Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 1RB Centered.

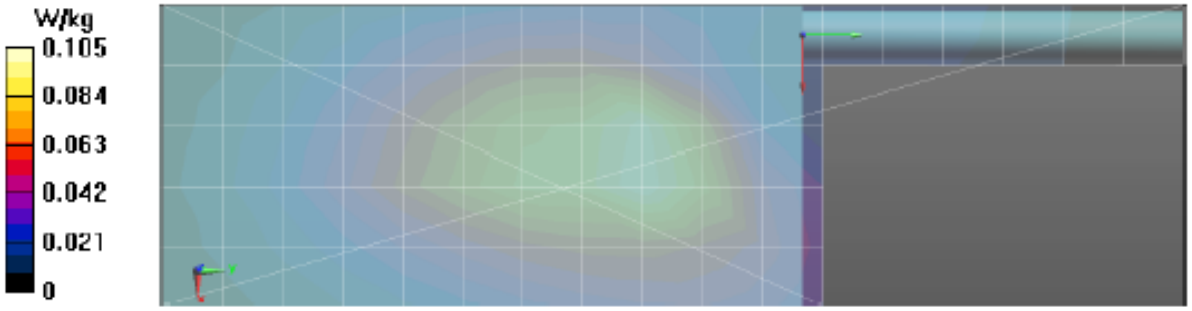
Duty Cycle: 1:3.7325, Medium parameters used: f = 782 MHz; σ = 0.97 S/m; ε_r = 53.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.725 V/m; Power Drift = 0.37 dB
Fast SAR: SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.069 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.114 W/kg

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (6x18x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.105 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.725 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.069 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.120 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.116 W/kg



Assessments at the Body - Table 43

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/15/2014 9:52:47 AM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140315-09
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.5 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: HLN6875A
Audio Acc: PMMN4050A
Start Power: 0.217 (W)

Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 1RB Centered.

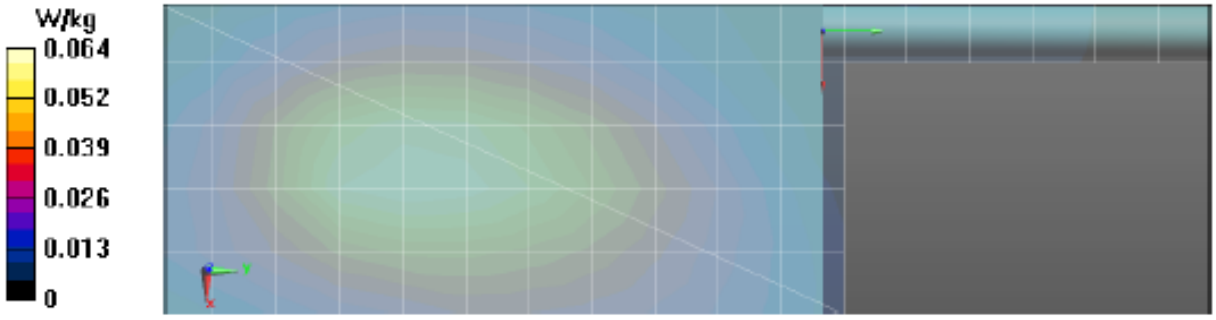
Duty Cycle: 1:3.7325, Medium parameters used: f = 782 MHz; σ = 0.97 S/m; ε_r = 53.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.255 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0662 W/kg

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (6x19x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0644 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.255 V/m; Power Drift = -0.51 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0634 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0629 W/kg



Assessments at the Body - Table 45

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/24/2014 10:48:13 AM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140424-02
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1021
Tissue Temp:	21.3 (C)
Serial#:	655CPX0694
Antenna:	85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq:	782.0000 (MHz)
Battery:	NNTN7038B
Carry Acc:	NTN8266B
Audio Acc:	PMMN4050A
Start Power:	0.197 (W)

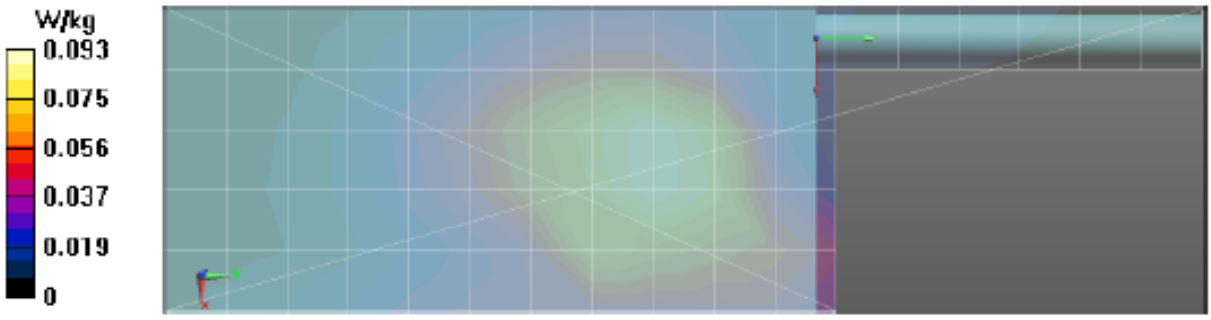
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 50% RB Centered.

Duty Cycle: 1:3.75837, Medium parameters used: f = 782 MHz; σ = 1 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.525 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.103 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.525 V/m; Power Drift = 0.33 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.087 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.145 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.140 W/kg



Assessments at the Body - Table 48

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/24/2014 3:09:08 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140424-03
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.3 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: NNTN7038B
Carry Acc: NTN8266B
Audio Acc: PMMN4050A
Start Power: 0.251 (W)

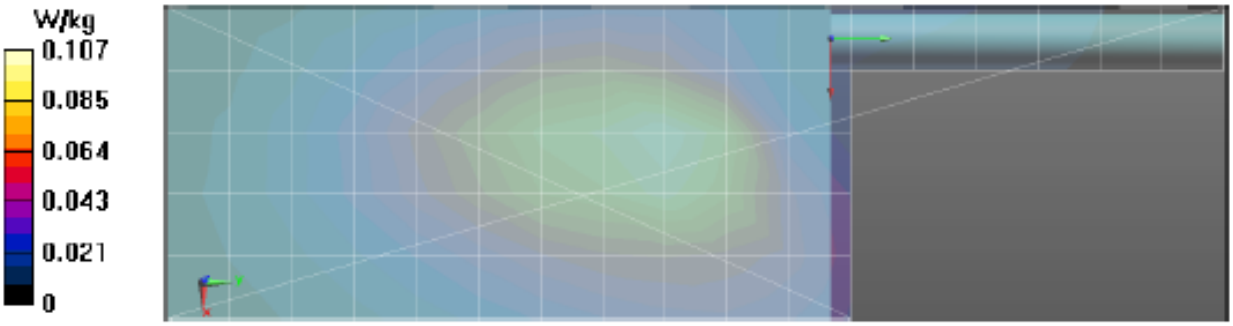
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; 16QAM 1 RB Centered.

Duty Cycle: 1:4.48745, Medium parameters used: f = 782 MHz; σ = 1 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.031 V/m; Power Drift = -0.20 dB
Fast SAR: SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.114 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.031 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.037 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.112 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0898 W/kg



Assessments at the Body - Table 52

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/25/2014 1:06:57 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140425-04
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.2 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: NNTN7038B
Carry Acc: NTN8266B
Audio Acc: PMMN4050A
Start Power: 0.234 (W)

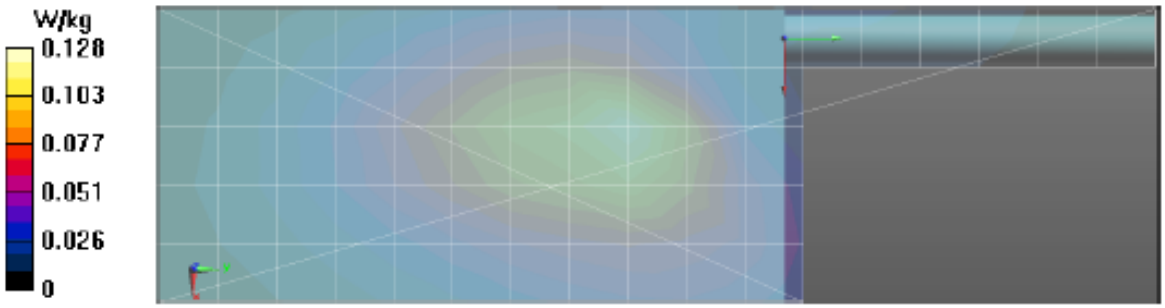
Comments: DUT= Band 13 - Channel = 23230 'Mid' 782 MHz. 1.4 MHz BW; 16 QAM 1 RB; Lower.

Duty Cycle: 1:4.48745, Medium parameters used: f = 782 MHz; σ = 1 S/m; ε_r = 55.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.46 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.079 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.133 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.077 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.136 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.134 W/kg



Assessments at the Body - Table 54

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/15/2014 12:18:20 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140315-14
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.3 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 793.0000 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: PMMN4050A
Start Power: 0.206 (W)

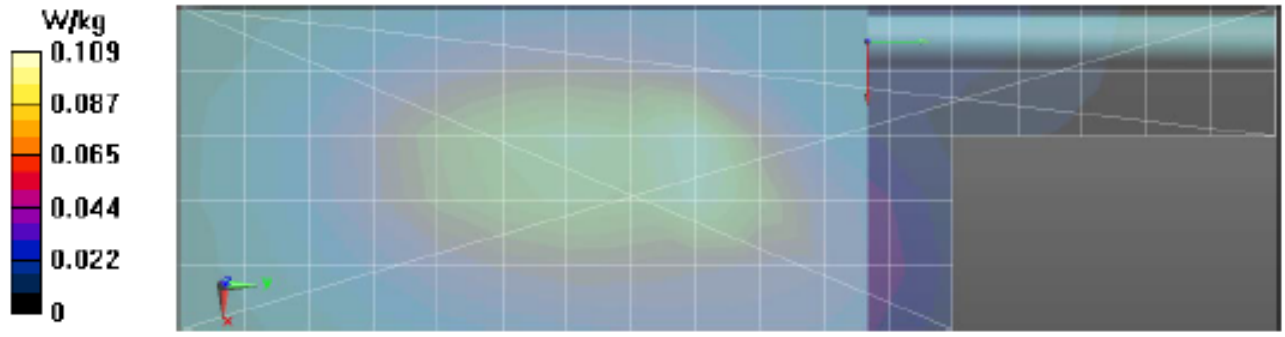
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK 1RB Centered.

Duty Cycle: 1:3.7325, Medium parameters used: f = 793 MHz; σ = 0.98 S/m; ε_r = 53.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.989 V/m; Power Drift = 0.23 dB
Fast SAR: SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.121 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.989 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.125 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.124 W/kg



Assessments at the Body - Table 55

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/15/2014 3:10:35 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140315-20
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.2 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 793.0000 (MHz)
Battery: NNTN7038B
Carry Acc: HLN6875A
Audio Acc: PMMN4050A
Start Power: 0.206 (W)

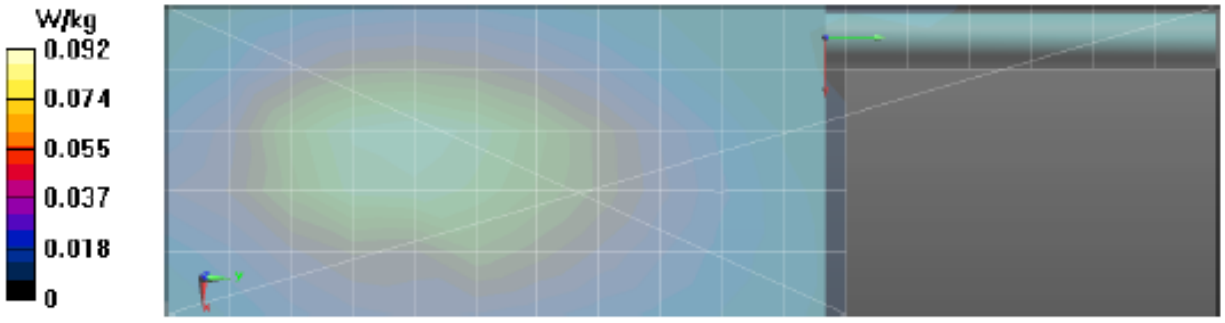
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK 1RB Centered.

Duty Cycle: 1:3.7325, Medium parameters used: f = 793 MHz; σ = 0.98 S/m; ε_r = 53.3; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.611 V/m; Power Drift = -0.84 dB
Fast SAR: SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0966 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.611 V/m; Power Drift = -0.58 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0959 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0915 W/kg



Assessments at the Body - Table 57

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/24/2014 4:00:04 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140424-04
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 21.3 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 793.0000 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: PMMN4050A
Start Power: 0.197 (W)

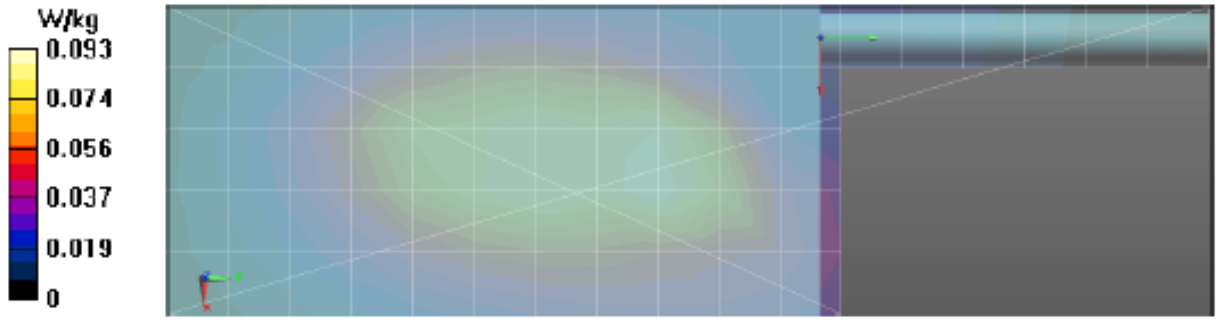
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK 50% RB Centered.

Duty Cycle: 1:4.48745, Medium parameters used: f = 793 MHz; σ = 1.01 S/m; ε_r = 55.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.34 V/m; Power Drift = 0.30 dB
Fast SAR: SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.061 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.100 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.34 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.065 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.121 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.114 W/kg



Assessments at the Face - Table 62

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/11/2014 2:28:56 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Face-140311-07
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1109
Tissue Temp:	22.0 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	158.0125 (MHz)
Battery:	NNTN7038B
Carry Acc:	@front
Audio Acc:	N/A
Start Power:	6.45 (W)

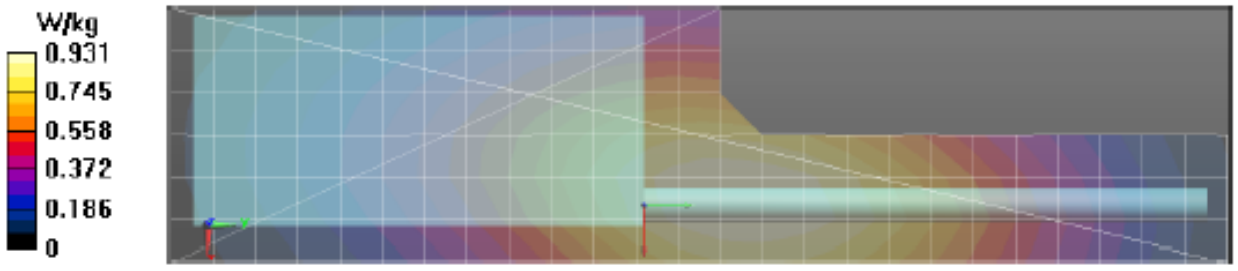
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 158 MHz; σ = 0.77 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 158.013 MHz, ConvF(8.24, 8.24, 8.24); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 35.148 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.703 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.948 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.148 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.666 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.895 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.880 W/kg



Assessments at the Face - Table 63

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/11/2014 3:57:14 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Face-140311-09
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1109
Tissue Temp:	21.8 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	158.0125 (MHz)
Battery:	NNTN7034B
Carry Acc:	@back
Audio Acc:	N/A
Start Power:	6.44 (W)

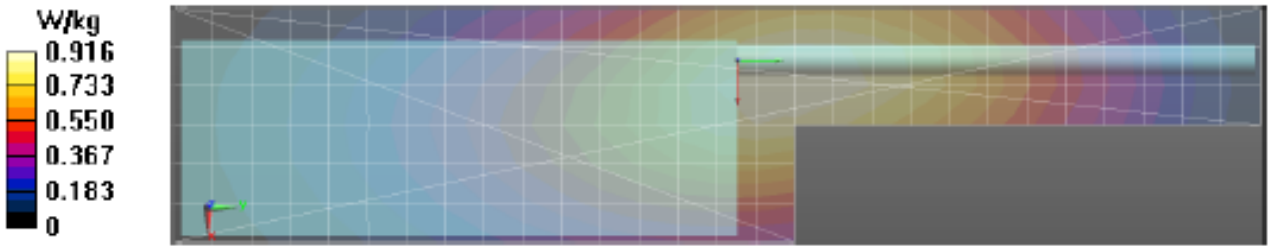
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 158 MHz; σ = 0.77 S/m; ε_r = 52.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 158.013 MHz, ConvF(8.24, 8.24, 8.24); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 34.938 V/m; Power Drift = -0.33 dB
Fast SAR: SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.681 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.917 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 34.938 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.660 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.886 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.880 W/kg



Assessments at the Face - Table 65

Motorola Solutions, Inc. EME Laboratory
Date/Time: 2/28/2014 3:23:05 PM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140228-10
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.0 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: NNTN7037A
Carry Acc: @Front
Audio Acc: N/A
Start Power: 2.88 (W)

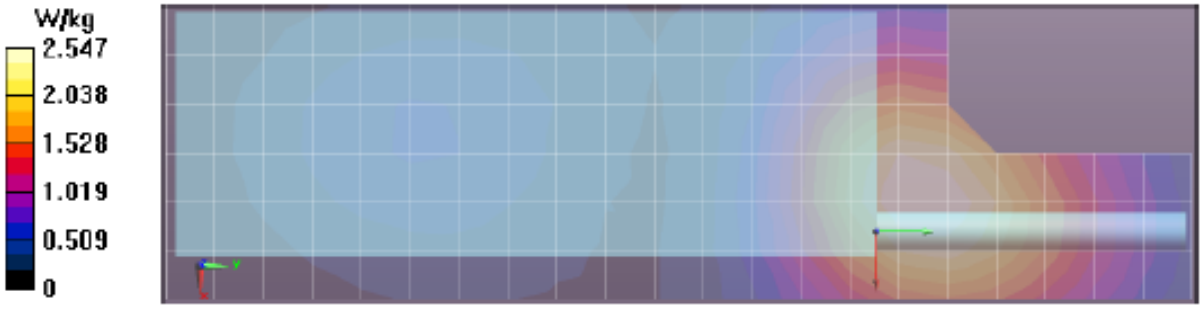
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.86 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x211x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 55.773 V/m; Power Drift = -0.36 dB
Fast SAR: SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.79 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.60 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 55.773 V/m; Power Drift = -0.47 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.77 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.47 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.44 W/kg



Assessments at the Face - Table 66

Motorola Solutions, Inc. EME Laboratory

Date/Time: 3/3/2014 3:40:03 PM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140303-09
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.3 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: PMNN4403B
Carry Acc: @back
Audio Acc: N/A
Start Power: 2.88 (W)

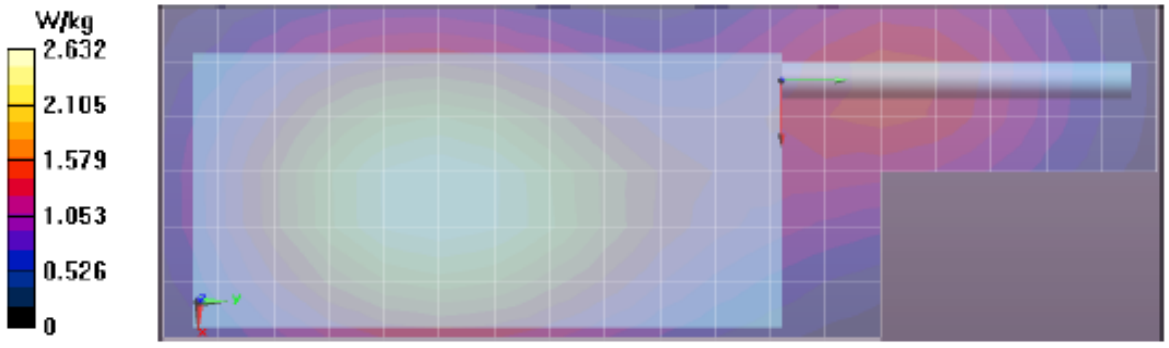
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.89 S/m; ε_r = 42.4; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.082 V/m; Power Drift = -0.17 dB
Fast SAR: SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.82 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.70 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.082 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.87 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.64 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.58 W/kg



Assessments at the Face - Table 68

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/8/2014 10:07:49 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140308-12
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.7 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 808.5000 (MHz)
Battery: NNTN7038B
Carry Acc: @front
Audio Acc: N/A
Start Power: 3.52 (W)

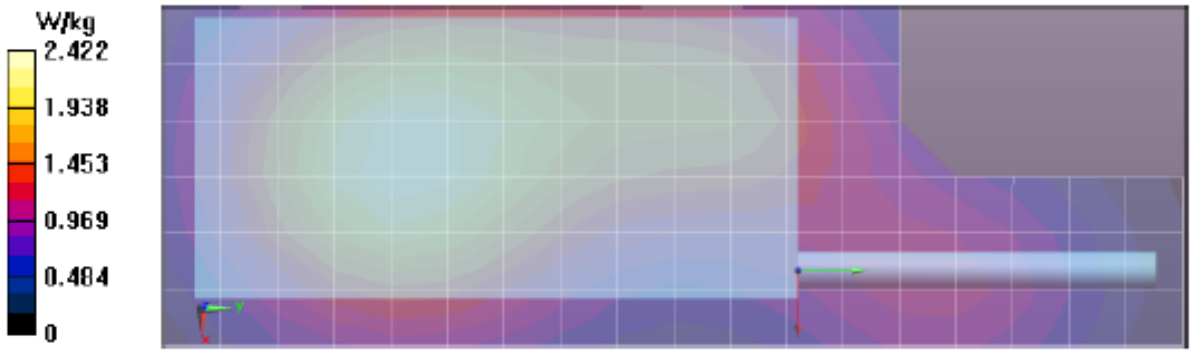
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.9 S/m; ε_r = 41.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 38.154 V/m; Power Drift = -0.21 dB
Fast SAR: SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.65 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 2.46 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 38.154 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.7 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.41 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 2.405 W/kg



Assessments at the Face - Table 69

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/10/2014 2:48:03 PM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140310-03
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.3 (C)
Serial#: 655CPX0694
Antenna: NAR6595A
Test Freq: 808.5000 (MHz)
Battery: NNTN7038B
Carry Acc: @back
Audio Acc: N/A
Start Power: 3.51 (W)

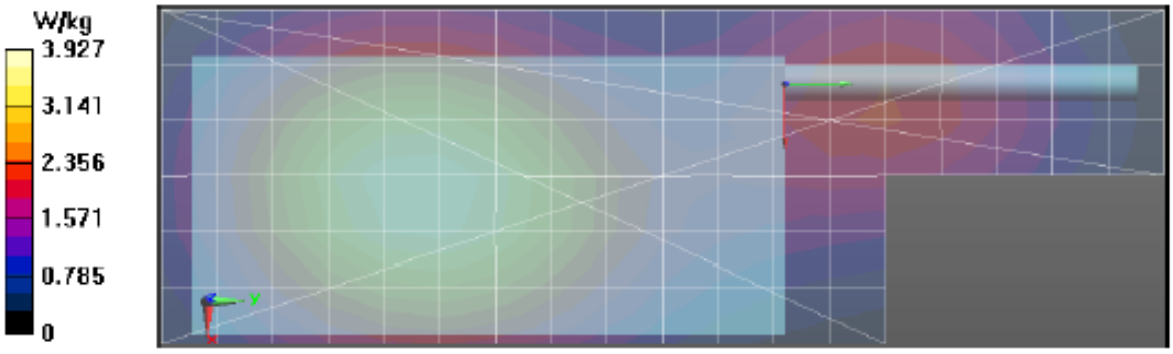
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 809 MHz; σ = 0.9 S/m; ε_r = 42.1; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 808.5 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 52.047 V/m; Power Drift = -0.25 dB
Fast SAR: SAR(1 g) = 3.81 W/kg; SAR(10 g) = 2.69 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 4.01 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 52.047 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 4.71 W/kg
SAR(1 g) = 3.69 W/kg; SAR(10 g) = 2.72 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.89 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 3.84 W/kg



Assessments at the Face - Table 71

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/4/2014 1:02:56 PM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140304-05
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.7 (C)
Serial#: 655CPX0694
Antenna: NAF5085A
Test Freq: 851.0125 (MHz)
Battery: NNTN7037A
Carry Acc: @front
Audio Acc: N/A
Start Power: 3.56 (W)

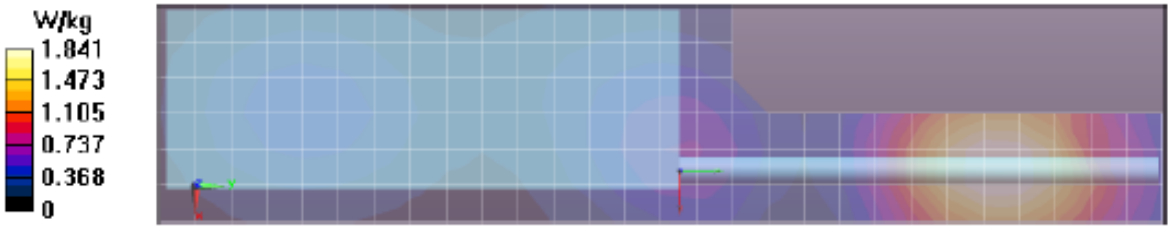
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 0.95 S/m; ε_r = 41.2; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 44.996 V/m; Power Drift = -0.29 dB
Fast SAR: SAR(1 g) = 1.82 W/kg; SAR(10 g) = 1.27 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.92 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 44.996 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.77 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.87 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.872 W/kg



Assessments at the Face - Table 72

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/5/2014 10:01:03 AM

Robot#: DASY5-FL-3 | Run#:	HvH-Face-140305-04
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1019
Tissue Temp:	22.1 (C)
Serial#:	655CPX0694
Antenna:	NAF5085A
Test Freq:	851.0125 (MHz)
Battery:	NNTN7573A
Carry Acc:	@back
Audio Acc:	N/A
Start Power:	3.56 (W)

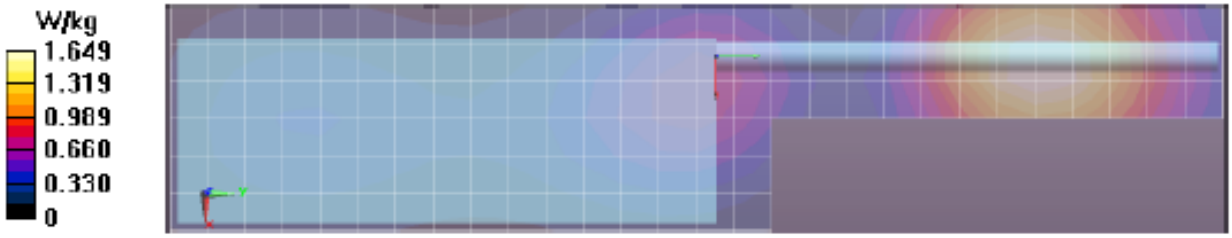
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 851 MHz; σ = 0.93 S/m; ε_r = 40; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 851.013 MHz, ConvF(6.06, 6.06, 6.06); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x281x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 42.926 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.12 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.70 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.926 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.59 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.68 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.66 W/kg



Assessments at the Face - Table 74

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/16/2014 7:03:20 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140316-04
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.1 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: @front
Audio Acc: N/A
Start Power: 0.247 (W)

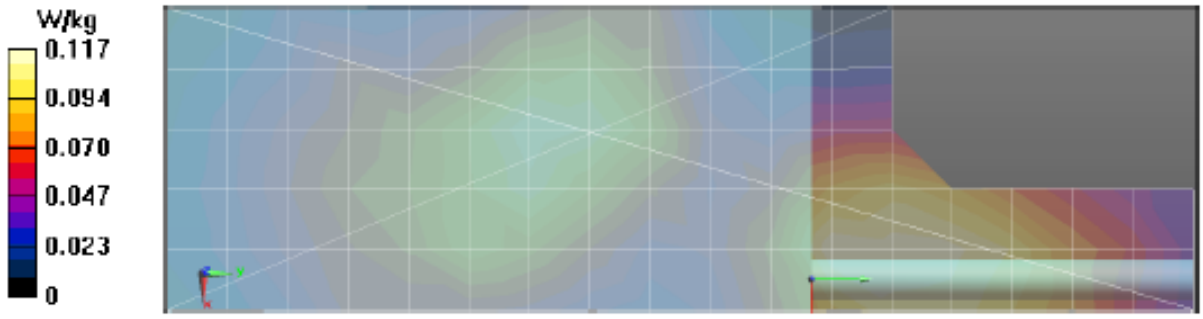
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 1RB Centered.

Duty Cycle: 1:3.7325, Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 42.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.873 V/m; Power Drift = -0.65 dB
Fast SAR: SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.080 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.123 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.873 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.085 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.147 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.126 W/kg



Assessments at the Face - Table 75

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/16/2014 2:22:35 PM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140316-20
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.1 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: @back
Audio Acc: N/A
Start Power: 0.247 (W)

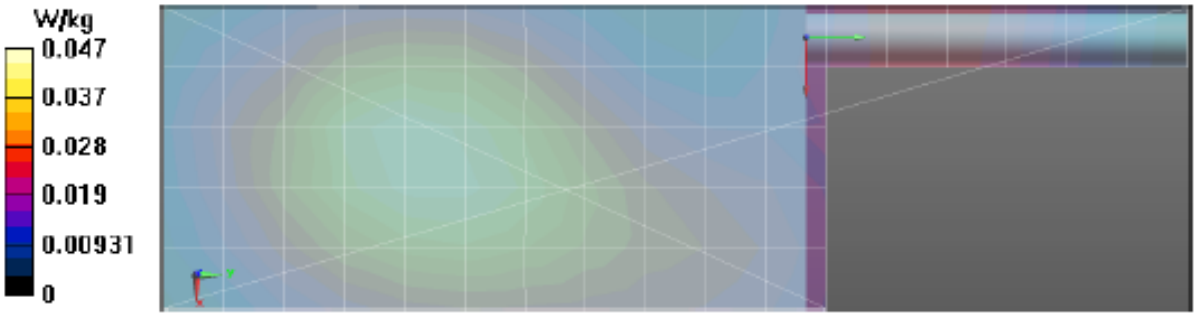
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 1RB Centered.

Duty Cycle: 1:3.7325, Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 42.8; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.979 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0477 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.979 V/m; Power Drift = 0.84 dB
Peak SAR (extrapolated) = 0.0640 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0513 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0528 W/kg



Assessments at the Face - Table 77

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/26/2014 5:43:52 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140426-02
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 22.0 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: @front
Audio Acc: N/A
Start Power: 0.199 (W)

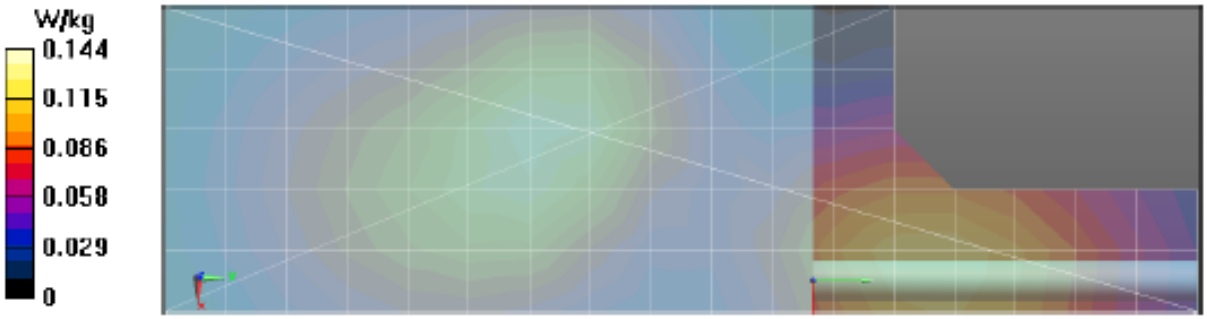
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; QPSK 50%RB middle.

Duty Cycle: 1:3.75837, Medium parameters used: f = 782 MHz; σ = 0.91 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.322 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.095 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.146 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.322 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.143 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.143 W/kg



Assessments at the Face - Table 80

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/26/2014 6:26:49 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140426-03
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.9 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: @front
Audio Acc: N/A
Start Power: 0.285 (W)

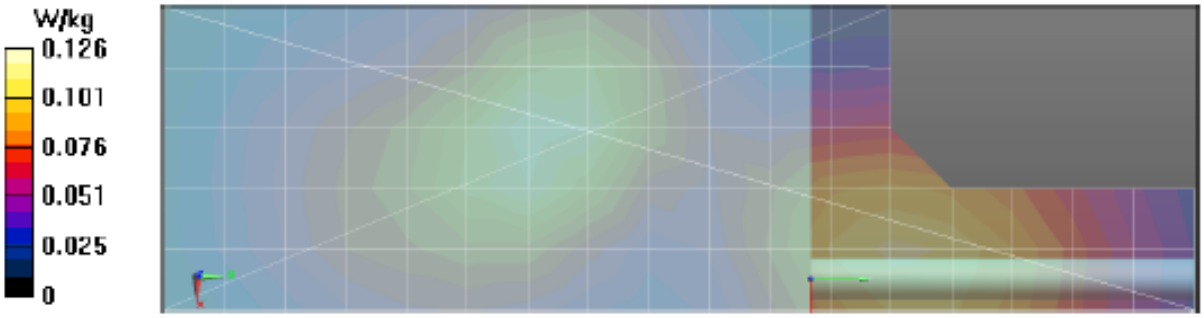
Comments: Band 13 - Channel = 23230 'Mid' 782 MHz. 10MHz BW; 16QAM 1RB middle.

Duty Cycle: 1:4.48745, Medium parameters used: f = 782 MHz; σ = 0.91 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.261 V/m; Power Drift = 0.64 dB
Fast SAR: SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.129 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.261 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.095 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.142 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.140 W/kg



Assessments at the Face - Table 84

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/26/2014 7:12:07 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140426-04
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.8 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 782.0000 (MHz)
Battery: PMNN4403B
Carry Acc: @front
Audio Acc: N/A
Start Power: 0.207 (W)

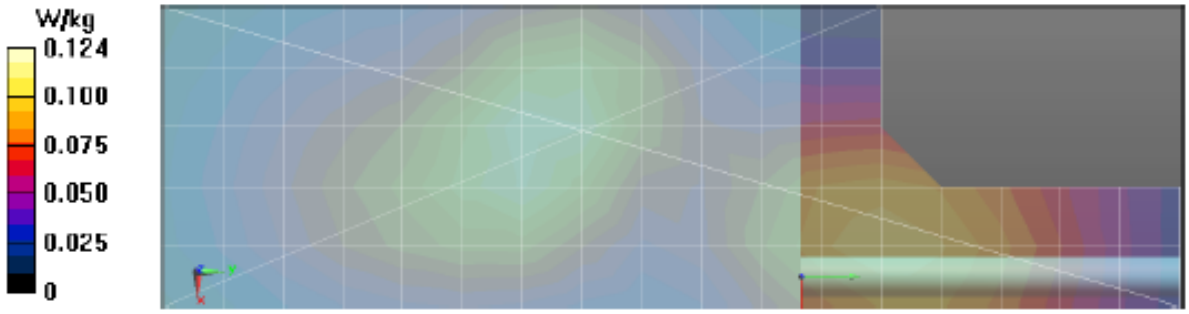
Comments: DUT = Band 13 - Channel = 23230 'Mid' 782 MHz. 1.4MHz BW; 16QAM 50%RB middle.

Duty Cycle: 1:3.5156, Medium parameters used: f = 782 MHz; σ = 0.91 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 782 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.51 V/m; Power Drift = 0.60 dB
Fast SAR: SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.083 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.127 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.51 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.127 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.124 W/kg



Assessments at the Face - Table 86

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/16/2014 9:34:32 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140316-09

Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1019
Tissue Temp:	21.1 (C)
Serial#:	655CPX0694
Antenna:	85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq:	793.0000 (MHz)
Battery:	NNTN7038B
Carry Acc:	@front
Audio Acc:	N/A
Start Power:	0.195 (W)

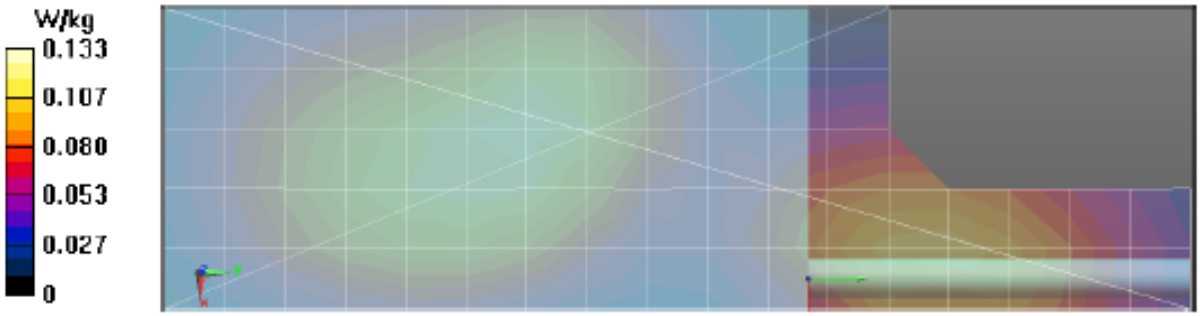
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK 1RB Lower.

Duty Cycle: 1:3.7325, Medium parameters used: f = 793 MHz; σ = 0.9 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.057 V/m; Power Drift = 0.60 dB
Fast SAR: SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.089 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.134 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.057 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.094 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.137 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.132 W/kg



Assessments at the Face - Table 87

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/16/2014 11:38:22 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140316-14
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.1 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 793.0000 (MHz)
Battery: NNTN7038B
Carry Acc: @back
Audio Acc: N/A
Start Power: 0.195 (W)

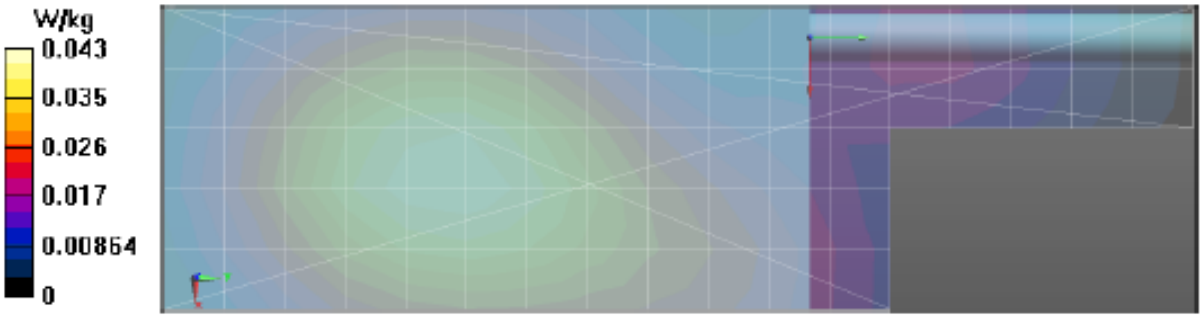
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK 1RB Lower.

Duty Cycle: 1:3.7325, Medium parameters used: f = 793 MHz; σ = 0.9 S/m; ε_r = 42.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.316 V/m; Power Drift = -0.68 dB
Fast SAR: SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.0437 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.316 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.030 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0434 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.0454 W/kg



Assessments at the Face - Table 89

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/26/2014 11:38:23 AM

Robot#: DASY5-FL-3 | Run#:	HvH-Face-140426-12
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1019
Tissue Temp:	21.6 (C)
Serial#:	655CPX0696
Antenna:	85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq:	793.0000 (MHz)
Battery:	NNTN7038B
Carry Acc:	@front
Audio Acc:	N/A
Start Power:	0.203 (W)

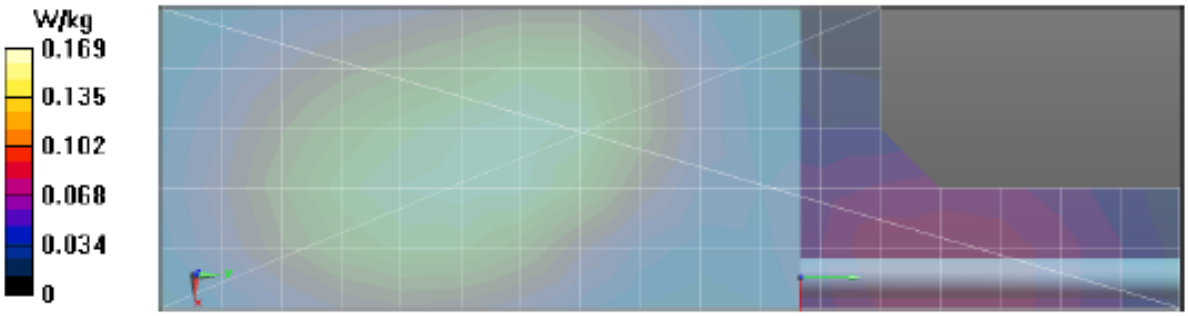
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; QPSK; 50% RB centered.

Duty Cycle: 1:3.75837, Medium parameters used: f = 793 MHz; σ = 0.92 S/m; ε_r = 42.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.171 V/m; Power Drift = 0.42 dB
Fast SAR: SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.115 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.173 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.171 V/m; Power Drift = 0.42 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.118 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.172 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.170 W/kg



Assessments at the Face - Table 92

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/26/2014 10:40:41 AM

Robot#: DASY5-FL-3 | Run#: HvH-Face-140426-10
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1019
Tissue Temp: 21.6 (C)
Serial#: 655CPX0694
Antenna: 85009332001 (internal LTE) w/ LMR NAR6595A
Test Freq: 793.0000 (MHz)
Battery: NNTN7038B
Carry Acc: @front
Audio Acc: N/A
Start Power: 0.232 (W)

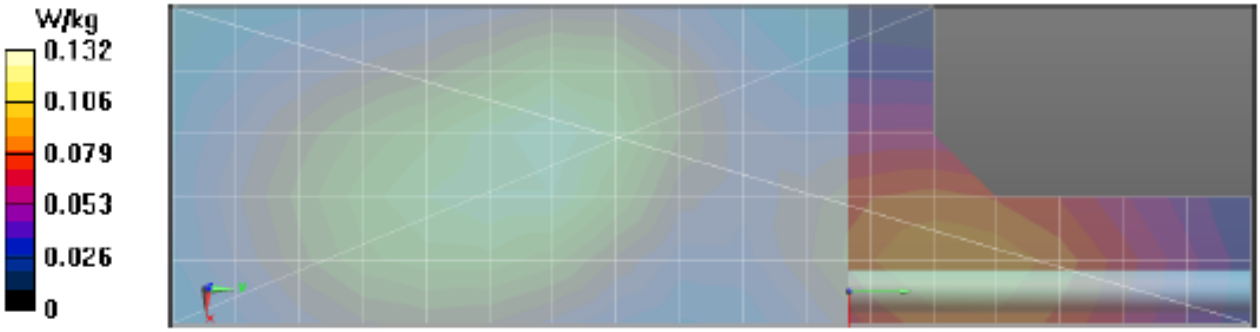
Comments: Band 14 - Channel = 23330 'Mid' 793 MHz. 10MHz BW; 16QAM; 1 RB centered.

Duty Cycle: 1:4.48745, Medium parameters used: f = 793 MHz; σ = 0.92 S/m; ε_r = 42.6; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 793 MHz, ConvF(6.39, 6.39, 6.39); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (51x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.889 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.088 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 0.135 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.889 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.089 W/kg (SAR corrected for target medium)

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.129 W/kg



Assessments at the Body - Table 94

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/12/2014 3:44:06 PM

Robot#: DASY5-FL-3 | Run#:	HvH-Ab-140312-07
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1090
Tissue Temp:	21.6 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	138.0125 (MHz)
Battery:	NNTN7037A
Carry Acc:	HLN6875A
Audio Acc:	None/BT
Start Power:	6.34 (W)

Comments:

Duty Cycle: 1:1, Medium parameters used: f = 138 MHz; σ = 0.81 S/m; ε_r = 61.6; ρ = 1000 kg/m^3

Probe: ES3DV3 - SN3301, , Frequency: 138.013 MHz, ConvF(7.85, 7.85, 7.85); Calibrated: 8/27/2013

Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x291x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 44.990 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 5.67 W/kg; SAR(10 g) = 3.71 W/kg (SAR corrected for target medium)

Maximum value of SAR (interpolated) = 7.04 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 44.990 V/m; Power Drift = -0.07 dB

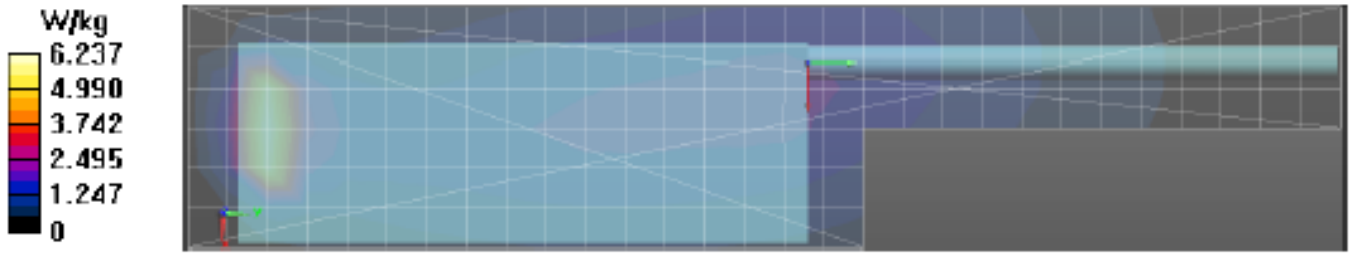
Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 3.26 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.72 W/kg

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

Maximum value of SAR (measured) = 8.99 W/kg



Assessments at the Face - Table 94

Motorola Solutions, Inc. EME Laboratory
Date/Time: 4/28/2014 11:10:01 AM

Robot#: DASY5-FL-3 | Run#:	HvH-Face-140428-02
Model#:	H97TGD9PW1AN (NUR1066A)
Phantom#:	OVAL1109
Tissue Temp:	21.4 (C)
Serial#:	655CPX0694
Antenna:	NAR6594A
Test Freq:	138.0125 (MHz)
Battery:	PMNN4403B
Carry Acc:	@front
Audio Acc:	N/A
Start Power:	6.14 (W)

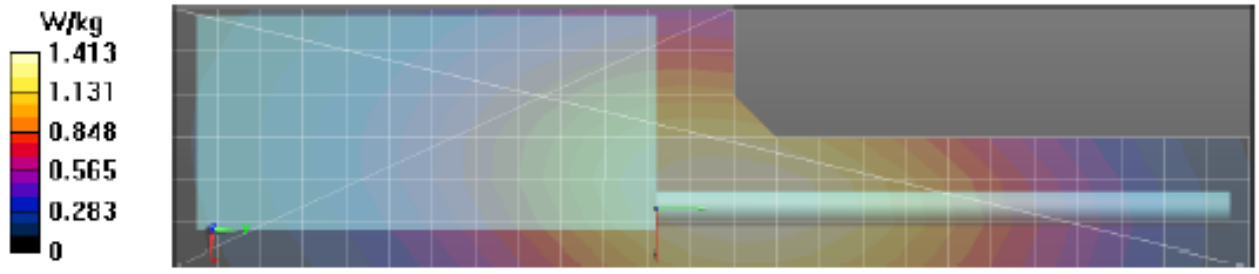
Comments:

Duty Cycle: 1:1, Medium parameters used: f = 138 MHz; σ = 0.75 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 138.013 MHz, ConvF(8.24, 8.24, 8.24); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Face Scan/1-Area Scan (61x251x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 43.969 V/m; Power Drift = -0.21 dB
Fast SAR: SAR(1 g) = 1.39 W/kg; SAR(10 g) = 1.08 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 1.44 W/kg

Below 2 GHz-Rev.1/Face Scan/3-Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 43.969 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.35 W/kg; SAR(10 g) = 1.05 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.40 W/kg

Below 2 GHz-Rev.1/Face Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.39 W/kg



APPENDIX F
Shortened Scan of Highest SAR configuration

Shortened Scan
Table 95

Motorola Solutions, Inc. EME Laboratory
Date/Time: 3/13/2014 2:03:59 PM

Robot#: DASY5-FL-3 | Run#: HvH-Ab-140313-07
Model#: H97TGD9PW1AN (NUR1066A)
Phantom#: OVAL1021
Tissue Temp: 20.9 (C)
Serial#: 655CPX0696
Antenna: NAR6595A
Test Freq: 764.0125 (MHz)
Battery: PMNN4403B
Carry Acc: NTN8266B
Audio Acc: None/BT
Start Power: 2.90 (W)

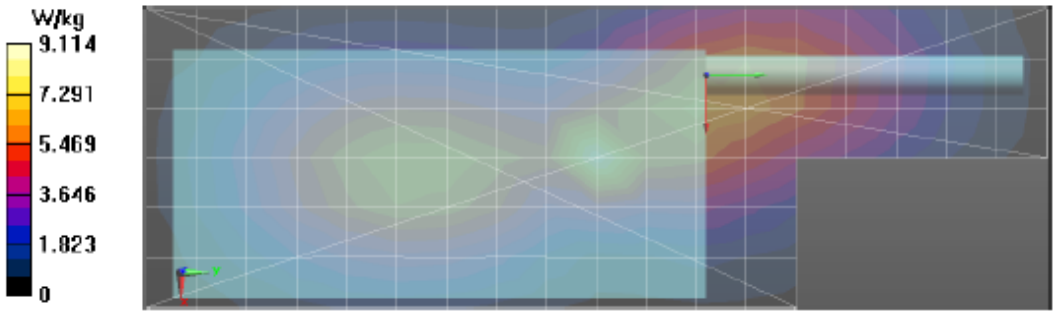
Comments: Shortened scan.

Duty Cycle: 1:1, Medium parameters used: f = 764 MHz; σ = 0.94 S/m; ε_r = 53.7; ρ = 1000 kg/m^3
Probe: ES3DV3 - SN3301, , Frequency: 764.013 MHz, ConvF(6.01, 6.01, 6.01); Calibrated: 8/27/2013
Electronics: DAE3 Sn363, Calibrated: 1/13/2014

Below 2 GHz-Rev.1/Ab Scan/1-Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 86.810 V/m; Power Drift = -0.24 dB
Fast SAR: SAR(1 g) = 7.99 W/kg; SAR(10 g) = 4.84 W/kg (SAR corrected for target medium)
Maximum value of SAR (interpolated) = 9.23 W/kg

Below 2 GHz-Rev.1/Ab Scan/3-Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 108.5 V/m; Power Drift = -0.75 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 8.75 W/kg; SAR(10 g) = 4.98 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.35 W/kg

Below 2 GHz-Rev.1/Ab Scan/4-Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 9.05 W/kg



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

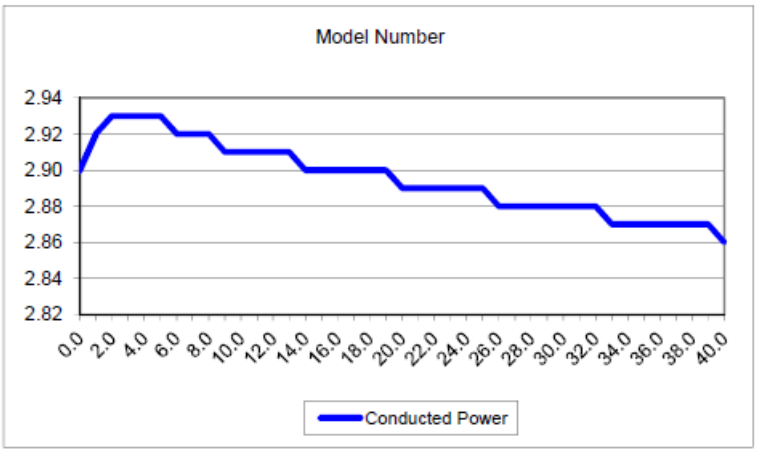
Scan Description	Referenced Table	Test Time (min.)	SAR 1g (W/kg)	SAR 10g (W/kg)
Shorten scan (zoom)	95	9	5.36	3.05
Full scan (area & zoom)	25	43	5.11	2.93

APPENDIX G
DUT Power slump

Model # H97TGD9PW1AN (FNUR1066A Bluetooth & LTE)
Serial # 655CPX0696

Battery	PMNN4403B	**Transmit Mode**	CW
Frequency	764.0125	**Audio Accessory**	Non/BT
Date	3/26/2014		

TX TIME (minutes)	**Meaured Power Watts**
	Conducted Power
0.0	2.90
1.0	2.92
2.0	2.93
3.0	2.93
4.0	2.93
5.0	2.93
6.0	2.92
7.0	2.92
8.0	2.92
9.0	2.91
10.0	2.91
11.0	2.91
12.0	2.91
13.0	2.91
14.0	2.90
15.0	2.90
16.0	2.90
17.0	2.90
18.0	2.90
19.0	2.90
20.0	2.89
21.0	2.89
22.0	2.89
23.0	2.89
24.0	2.89
25.0	2.89
26.0	2.88
27.0	2.88
28.0	2.88
29.0	2.88
30.0	2.88
31.0	2.88
32.0	2.88
33.0	2.87
34.0	2.87
35.0	2.87
36.0	2.87
37.0	2.87
38.0	2.87
39.0	2.87
40.0	2.86



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

APPENDIX J
150MHz Validation

According to KDB 865664 D01 section 3.5 system validation requirements in the 100MHz to 300MHz range, when the required dipole sources are unavailable, the 300 MHz dipole defined in IEEE Std 1528-2003 is used in conjunction with the procedures in section and 3.4.2 to perform SAR system validation and verification.

During the 2013 April TCBC Workshop FCC acknowledged that not all requirements could be satisfied as stated in sections 3.4.2 but for the labs to follow the process and document the results regardless.

The following data was recorded per the process stated in KDB 865664 D01 section 3.4.2. The established 150 MHz targets for head and body SAR in section 10.2 are the mean of the first five SAR results i.e. Head = 2.13 mW/g and Body = 2.20 mW/g.

300MHz Dipole # 1014 with ES probe 3301

Head

Test #	Run # HvH-SYSP-300H-140212-01; HvH-SYSP-150H-140212-02;	ES3DV3 Probe /SN	1 Probe Cal Factor (300MHz)	2 Probe Cal Factor (150MHz)	Probe Cal Factor % Delta	Meas. Head Tissue (300MHz)		Meas. Head Tissue (150MHz)		Tissue % Delta		Dipole /SN	Dipole Return Loss (dB) @ 150MHz	Meas. 300MHz SAR (1g)	Meas. 150MHz SAR (1g)	Normalized 1W 300MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	SAR % Delta	SPEAG's Normalized 1W SAR (1g)	SAR % Delta Normalized 1g (Meaured difference from SPEAG)	Comments
						Er (perm)	Sigma (con)	Er (perm)	Sigma (con)	Er (perm)	Sigma (con)										
1	1 - 300MHz, 2 - 150MHz	3301	7.67	8.24	7.4%	45.9	0.86	52.1	0.74	13.5%	-14.0%	1014	-0.31	0.671	0.533	2.68	2.13	-20.6%	2.89	-7.1%	Input power 250mW

150 MHz System Performance Log / Run #		Meas. Head Tissue (150MHz) Er (perm)	Meas. Head Tissue (150MHz) Sigma (con)	Meas. 150MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	Meas. 150MHz SAR (10g)	Normalized 1W 150MHz SAR (10g)	150MHz Target (1g)	150MHz Target (10g)	Rotation (dB)	Comments
1	HvH-SYSP-150H-140212-02	52.1	0.74	0.533	2.13	0.335	1.34			0.052	Input power 250mW
2	HvH-SYSP-150H-140212-03	52.1	0.74	0.531	2.12	0.354	1.42			0.048	Input power 250mW
3	HvH-SYSP-150H-140212-04	52.1	0.74	0.530	2.12	0.354	1.42	2.13	1.40	0.043	Input power 250mW
4	HvH-SYSP-150H-140212-05	52.1	0.74	0.532	2.13	0.354	1.42			0.048	Input power 250mW
5	HvH-SYSP-150H-140212-06	52.1	0.74	0.532	2.13	0.354	1.42			0.047	Input power 250mW
				Mean	2.13	Mean	1.40				
				Std dev	0.005	Std dev	0.034				
				Coeff. Vari	0.2%	Coeff. Vari	2.4%				

Head System Perfomance	150 MHz System Performance head									
	Er (perm)	Sigma (con)	Meas. (1g)		Meas. (10g)		Rotation (dB)			
				0.00		0.0				Input power 250mW

Log Head System Performance

		Meas. Head Tissue (150MHz) Er (perm)	Meas. Head Tissue (150MHz) Sigma (con)	Meas. 150MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	Meas. 150MHz SAR (10g)	Normalized 1W 150MHz SAR (10g)	Delta from Target (1g)	Delta from Target (10g)	Rotation (dB)	Comments
1	HvH-SYSP-150H-140212-02	52.1	0.74	0.533	2.13	0.335	1.34	0.26	-4.34	0.052	Input power 250mW
2	HvH-SYSP-150H-140212-03	52.1	0.74	0.531	2.12	0.354	1.42	-0.11	1.09	0.048	Input power 250mW
3	HvH-SYSP-150H-140212-04	52.1	0.74	0.530	2.12	0.354	1.42	-0.30	1.09	0.043	Input power 250mW
4	HvH-SYSP-150H-140212-05	52.1	0.74	0.532	2.13	0.354	1.42	0.08	1.09	0.048	Input power 250mW
5	HvH-SYSP-150H-140212-06	52.1	0.74	0.532	2.13	0.354	1.42	0.08	1.09	0.047	Input power 250mW
	HvH-SYSP-150H-140428-01	53.1	0.76	0.519	2.08	0.345	1.38	-2.37	-1.48	0.048	Input power 250mW
	HvH-SYSP-150H-140312-01	52.4	0.74	0.518	2.07	0.345	1.38	-2.56	-1.48	0.044	Input power 250mW
	HvH-SYSP-150H-140311-01	53.1	0.77	0.554	2.22	0.367	1.47	4.21	4.80	0.041	Input power 250mW
	HvH-SYSP-150H-140310-04	52.7	0.74	0.550	2.20	0.366	1.46	3.46	4.51	0.051	Input power 250mW
	HvH-SYSP-150H-140220-07	53.0	0.75	0.552	2.21	0.368	1.47	3.84	5.08	0.050	Input power 250mW
				Mean	2.14	Mean	1.42				
				Std dev	0.051	Std dev	0.043				
				Coeff. Vari	2.4%	Coeff. Vari	3.0%				

300MHz Dipole # 1014 with ES probe 3301

BODY

Test #	Run # HvH-SYSP-300B-140212-07; HvH-SYSP-150B-140212-08;	ES3DV3 Probe/SN	1 Probe Cal Factor (300MHz)	2 Probe Cal Factor (150MHz)	Probe Cal Factor % Delta	Meas. Body Tissue (300MHz) Er (perm)	Meas. Body Tissue (300MHz) Sigma (con)	Meas. Body Tissue (150MHz) Er (perm)	Meas. Body Tissue (150MHz) Sigma (con)	Tissue % Delta Er (perm)	Tissue % Delta Sigma (con)	Dipole /SN	Dipole Return Loss (dB) @ 150MHz	Meas. 300MHz SAR (1g)	Meas. 150MHz SAR (1g)	Normalized 1W 300MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	SAR % Delta (between 300 & 150MHz)	SPEAG's Normalized 1W SAR (1g)	SAR % Delta Normalized 1g (Measured difference from SPEAG)	Comments
1	1 - 300MHz, 2 - 150MHz	3301	7.57	7.85	3.7%	57.9	0.88	61.5	0.79	6.2%	#####	1014	-0.29	0.686	0.550	2.74	2.20	-19.8%	2.85	-3.7%	Input power 250mW

150 MHz System Performance Log / Run #		Meas. Body Tissue (150MHz) Er (perm)	Meas. Body Tissue (150MHz) Sigma (con)	Meas. 150MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	Meas. 150MHz SAR (10g)	Normalized 1W 150MHz SAR (10g)	150MHz Target (1g)	150MHz Target (10g)	Rotation (dB)	Comments
1	HvH-SYSP-150B-140212-08	61.5	0.79	0.550	2.20	0.371	1.48			0.051	Input power 250mW
2	HvH-SYSP-150B-140212-09	61.5	0.79	0.549	2.20	0.370	1.48			0.051	Input power 250mW
3	HvH-SYSP-150B-140212-10	61.5	0.79	0.549	2.20	0.371	1.48	2.20	1.48	0.049	Input power 250mW
4	HvH-SYSP-150B-140212-11	61.5	0.79	0.549	2.20	0.370	1.48			0.048	Input power 250mW
5	HvH-SYSP-150B-140213-01	61.5	0.79	0.548	2.19	0.370	1.48			0.047	Input power 250mW
				Mean	2.20	Mean	1.48				
				Std dev	0.003	Std dev	0.002				
				Coeff. Vari	0.1%	Coeff. Vari	0.1%				

Body System Performance	150 MHz System Performance body									
	Er (perm)	Sigma (con)	Meas. (1g)	Meas. (10g)			Rotation (dB)			
				#VALUE!		#VALUE!	#VALUE!	#VALUE!		Input power 250mW

Log Body System Performance

150 MHz System Performance Body		Meas. Body Tissue (150MHz) Er (perm)	Meas. Body Tissue (150MHz) Sigma (con)	Meas. 150MHz SAR (1g)	Normalized 1W 150MHz SAR (1g)	Meas. 150MHz SAR (10g)	Normalized 1W 150MHz SAR (10g)	% Delta from Target (1g)	% Delta from Target (10g)	Rotation (dB)	Comments
1	HvH-SYSP-150B-140212-08	61.5	0.79	0.550	2.20	0.371	1.48	0.18	0.16	0.051	Input power 250mW
2	HvH-SYSP-150B-140212-09	61.5	0.79	0.549	2.20	0.370	1.48	0.00	-0.11	0.051	Input power 250mW
3	HvH-SYSP-150B-140212-10	61.5	0.79	0.549	2.20	0.371	1.48	0.00	0.16	0.049	Input power 250mW
4	HvH-SYSP-150B-140212-11	61.5	0.79	0.549	2.20	0.370	1.48	0.00	-0.11	0.048	Input power 250mW
5	HvH-SYSP-150B-140213-01	61.5	0.79	0.548	2.19	0.370	1.48	-0.18	-0.11	0.047	Input power 250mW
	ErC-SYSP-150B-140319-01	61.3	0.80	0.553	2.21	0.372	1.49	0.73	0.43	0.054	Input power 250mW
	ErC-SYSP-150B-140317-01	60.9	0.79	0.551	2.20	0.371	1.48	0.36	0.16	0.047	Input power 250mW
	HvH-SYSP-150B-140312-06	61.2	0.81	0.549	2.20	0.369	1.48	0.00	-0.38	0.047	Input power 250mW
	HvH-SYSP-150B-140228-03	60.8	0.79	0.571	2.28	0.386	1.54	4.01	4.21	0.048	Input power 250mW
	HvH-SYSP-150B-140220-01	61.3	0.79	0.571	2.28	0.385	1.54	4.01	3.94	0.049	Input power 250mW
	HvH-SYSP-150B-140219-01	61.6	0.79	0.566	2.26	0.381	1.52	3.10	2.86	0.049	Input power 250mW
	HvH-SYSP-150B-140218-01	61.9	0.79	0.541	2.16	0.365	1.46	-1.46	-1.46	0.048	Input power 250mW
	HvH-SYSP-150B-140214-01	61.3	0.81	0.540	2.16	0.363	1.45	-1.64	-2.00	0.050	Input power 250mW
	HvH-SYSP-150B-140213-01	60.8	0.80	0.548	2.19	0.370	1.48	-0.18	-0.11	0.047	Input power 250mW
				Mean	2.21	Mean	1.49				
				Std dev	0.039	Std dev	0.027				
				Coeff. Vari	1.8%	Coeff. Vari	1.8%				