MOTOROLA

ACCREDITED
TESTING CERT # 2518.01

FCC ID: IHDP56KR1
DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3

Enterprise Mobility Solutions
EME Test Laboratory
8000 West Sunrise Blvd
Fort Lauderdale, FL. 33322.

Date of Report: 8/14/09
Report Revision: O
Report ID: SAR rpt_H76XAH6JR7AN _Rev O_090814_SR7483

Responsible Engineer:	Michael Sailsman (Senior Staff Eng.)
Report Author:	Michael Sailsman (Senior Staff Eng.)
Date/s Tested:	7/11/09-8/7/09, 8/14/09
Manufacturer/Location:	China
Sector/Group/Div.:	iDEN Subcriber
Date submitted for test:	7/2/09
DUT Description:	TDMA: 81:120, 2:6, 1:12, and 1:6; M64-QAM, M16-QAM, and QPSK Modulations; 0.6 W Pulse Avg; MOTOtalk: 114:120 8FSK; 0.85 W nominal (GPS and Bluetooth Capable).
Test TX mode(s):	Phone: 1:3 ; Dispatch: 1:6; MOTOtalk: 114:120; Data: 81:120
Max. Power output:	0.640 W pulsed average conducted power (iDEN); 0.891 W (MOTOtalk); 0.0025 W (Bluetooth)
Nominal Power:	0.60 W pulsed average conducted power (iDEN); 0.85 W (MOTOtalk); 0.001 W (Bluetooth)
Tx Frequency Bands:	806-825, 896-902 MHz (iDEN); 902-928 MHz (MOTOtalk); 2.402-2.480 GHz (Bluetooth)
Signaling type:	TDMA: QPSK, M16-QAM, M64-QAM; FHSS: 8FSK (PTT); BT
Model(s) Tested:	H76XAH6JR7AN
Model(s) Certified:	H76XAH6JR7AN
Serial Number(s):	364VKKC2T3, 364VKK3N12
Classification:	General Population/Uncontrolled
Rule Part(s):	15, 90

DUT Photo
(Refer to Exhibit 7B)

Max. Calc. : 1-g Avg. SAR: 1.03 W/kg (Body); 10-g Avg. SAR: 0.74 W/kg (Body)
Max. Calc. : 1-g Avg. SAR: 0.51 W/kg (Face); 10-g Avg. SAR: 0.36 W/kg (Face)
Max. Calc. : 1-g Avg. SAR: 0.72 W/kg (Head); 10-g Avg. SAR: 0.51 W/kg (Head)

The test results clearly demonstrate compliance with FCC General Population/Uncontrolled RF Exposure limits of 1.6W/kg averaged over 1 gram per the requirements of 47 CFR 2.1093(d).
The test results clearly demonstrate compliance with ICNIRP (1998) Guidelines for limiting exposure in time-varying electric, magnetic, and electromagnetic fields (up to 300GHz), Health Physics 74, 494-522 RF Exposure limits of 2W/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 3.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola 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.

Signature on file
Deanna Zakharia
EMS EME Lab Senior Resource Manager, Laboratory Director

Approval Date: 8/14/09

Certification Date: 8/14/09

Certification No.: L1090732P

Appendix E
DUT Scans (Shortened Scan and Highest SAR configurations)

Shortened Scan Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/14/2009 11:00:22 AM

Robot# / Run#: DASY4-FL-1 / MeC-Ab-090814-02
Phantom# / Tissue Temp.: OVAL1019 / 20.0 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D / NTN2440XXXA
Carry Acc. / Cable Acc.: NNTN7840A / None
Start Power: 0.634 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: 0.972 mW/g (1g); 0.694 mW/g (10g)

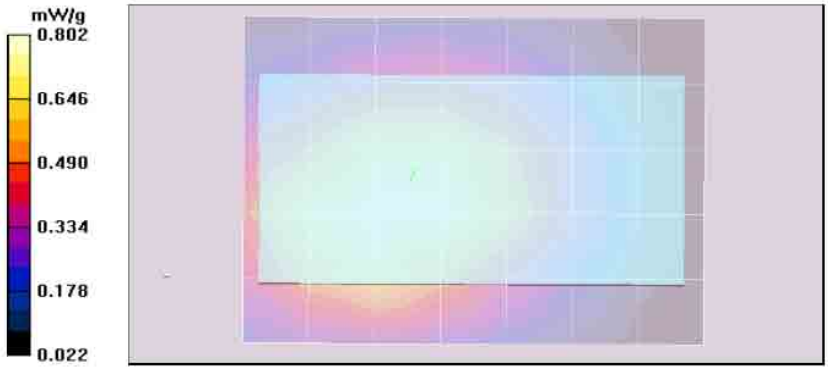
Comments: Shortened scan

Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.5, Medium parameters used: f = 815.5 MHz; σ = 0.95 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.0121 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

Ab Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 30.2 V/m; Power Drift = -0.0525 dB
Motorola Fast SAR: SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.664 mW/g
Maximum value of SAR (interpolated) = 1.01 mW/g

Shortened scan reflect highest SAR producing configuration; approximate run time 12 minutes.
Representative zoom scan run time was 18 minutes
"Shortened" scan max calculated SAR using SAR drift: 1-g Avg. = 0.98 mW/g; 10-g Avg. = 0.70 mW/g
Zoom scan max calculated SAR using SAR drift: 1-g Avg. = 1.03 mW/g; 10-g Avg. = 0.74 mW/g
(see part 1 of 3 section 13.6 run # HvH-Ab-090720-04)



Highest Body SAR Configuration Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/20/2009 11:13:59 AM

Robot# / Run#: DASY4-FL-1 / HvH-Ab-090720-04
Phantom# / Tissue Temp.: OVAL1019 / 19.5 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D w/ NTN2440XXXA
Carry Acc. / Cable Acc.: NNTN7840A / None
Start Power: 0.643 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: 1.011 mW/g (1g); 0.726 mW/g (10g)

Comments: Full scan.

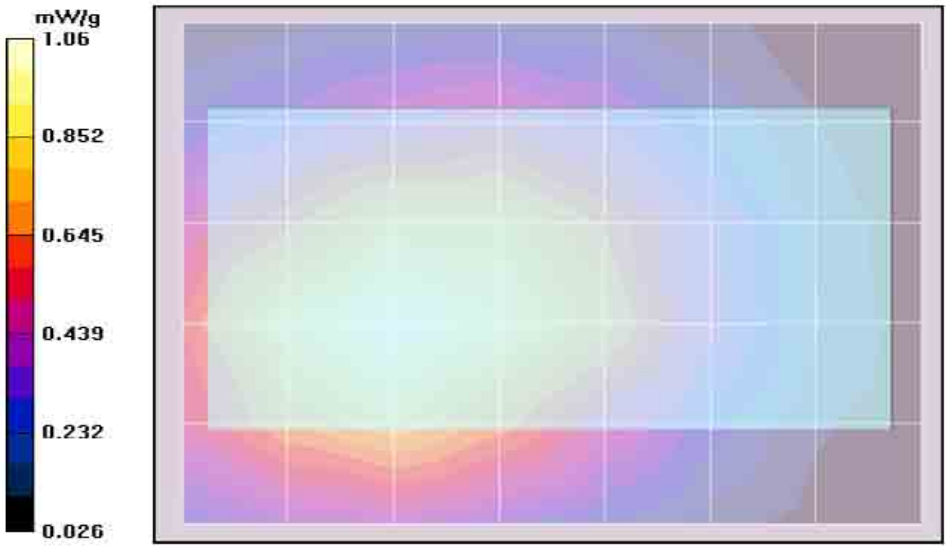
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.5, Medium parameters used: f = 815.5 MHz; σ = 0.95 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.3 V/m; Power Drift = -0.0632 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

Ab Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 33.4 V/m; Power Drift = -0.00876 dB
Motorola Fast SAR: SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (interpolated) = 1.06 mW/g

Ab Scan/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 33.4 V/m; Power Drift = -0.0176 dB
Peak SAR (extrapolated) = 1.09 W/kg
Motorola Fast SAR: SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.701 mW/g
Maximum value of SAR (interpolated) = 1.09 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.09 mW/g



Highest Face SAR Configuration Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/2/2009 7:13:18 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-090802-19
Phantom# / Tissue Temp.: SAMTP1234 / 19.9 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5819B / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: .877 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: .964 mW/g (1g); .683 mW/g (10g)

Comments: Flip open.

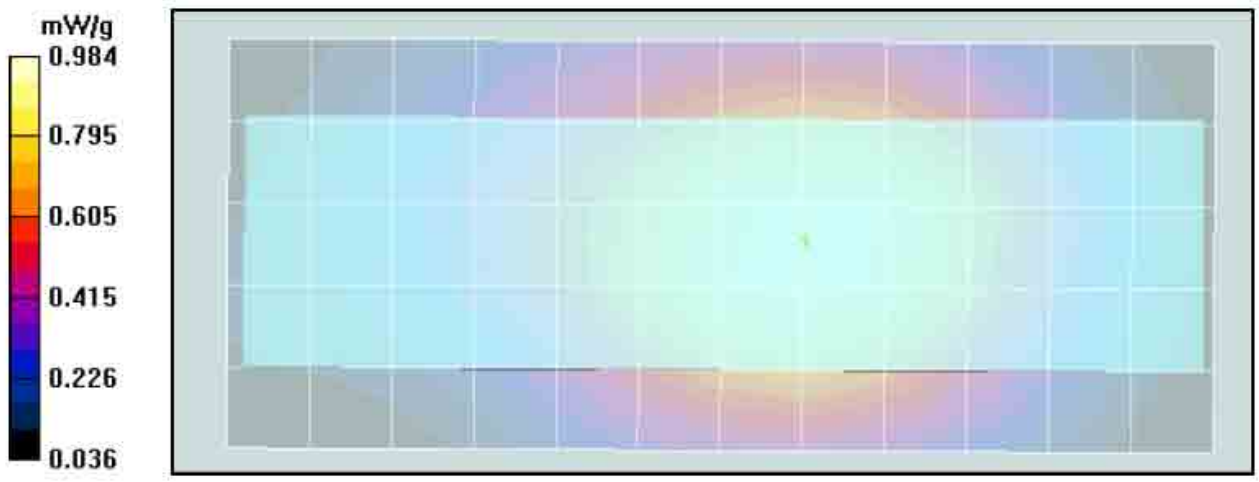
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.05, Medium parameters used: f = 915 MHz; σ = 0.97 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

Face Scan/5x5x7 Zoom Scan (31x31x36)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 32.4 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 1.26 W/kg
Motorola Fast SAR: SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.682 mW/g
Maximum value of SAR (interpolated) = 1.26 mW/g

Face Scan/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 32.4 V/m; Power Drift = -0.170 dB
Motorola Fast SAR: SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.687 mW/g
Maximum value of SAR (interpolated) = 1.02 mW/g

Face Scan/Volume Scan 2D (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 32.4 V/m; Power Drift = -0.198 dB
Peak SAR (extrapolated) = 0.900 W/kg
Motorola Fast SAR: SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (interpolated) = 0.900 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.01 mW/g



Highest Head SAR Configuration Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2009 7:42:30 PM

Robot# / Run#: DASY4-FL-1 / MeC-Lear-090801-22
Phantom# / Tissue Temp.: SAMTP1234 / 20.2 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5819B / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.661 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

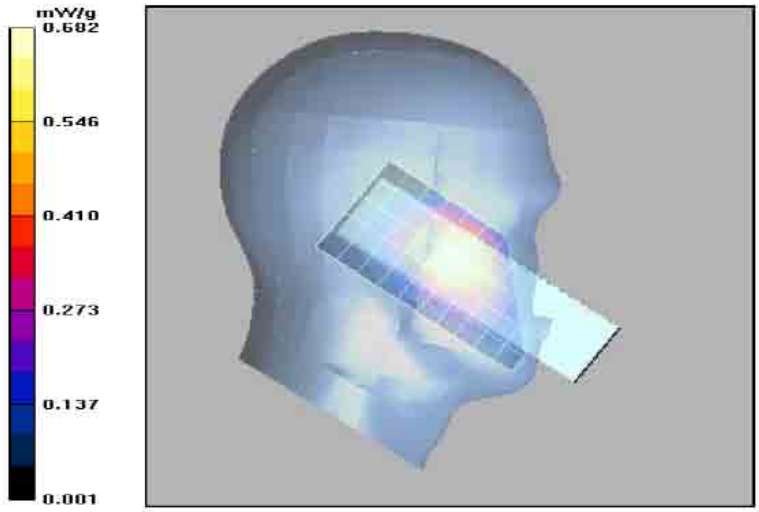
Calculated: 0.693 mW/g (1g); 0.495 mW/g (10g)
Comments: Touch
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 899 MHz; σ = 0.95 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Left Ear-Touch position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.1 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.724 mW/g

Left Ear-Touch position/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 24.1 V/m; Power Drift = -0.0325 dB
Motorola Fast SAR: SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (interpolated) = 0.738 mW/g

Left Ear-Touch position/Volume 2D Scan (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 24.1 V/m; Power Drift = -0.0608 dB
Peak SAR (extrapolated) = 0.728 W/kg
Motorola Fast SAR: SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (interpolated) = 0.728 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.682 mW/g



Appendix F
Additional DUT Scans

Section 1.0
Head Assessment
(Section 13.2 Table 14 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/1/2009 4:33:15 PM

Robot# / Run#: DASY4-FL-1 / MeC-Lear-090801-17
Phantom# / Tissue Temp.: SAMTP1234 / 20.2 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.644 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

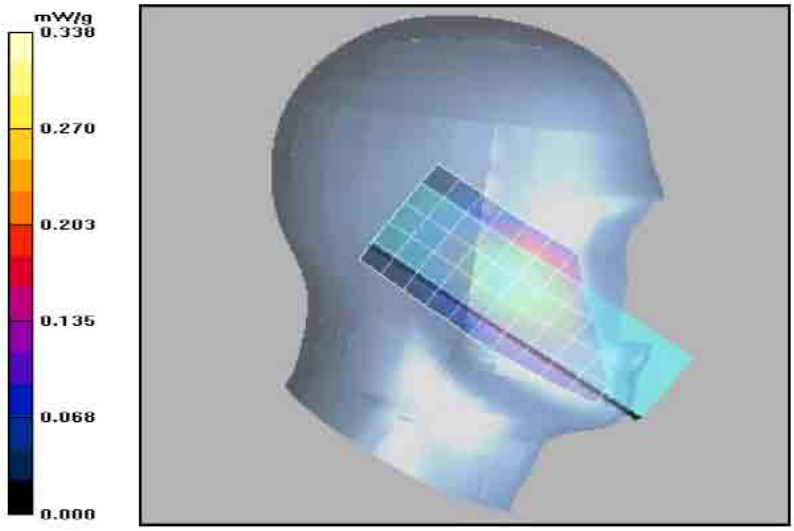
Calculated: 0.330 mW/g (1g); 0.243 mW/g (10g)
Comments: Touch
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 815.5 MHz; σ = 0.87 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Left Ear-Touch position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.340 mW/g

Left Ear-Touch position/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.5 V/m; Power Drift = -0.187 dB
Motorola Fast SAR: SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (interpolated) = 0.355 mW/g

Left Ear-Touch position/Volume 2D Scan (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 18.5 V/m; Power Drift = -0.222 dB
Peak SAR (extrapolated) = 0.355 W/kg
Motorola Fast SAR: SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.232 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.338 mW/g



Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/7/2009 5:00:32 PM

Robot# / Run#: DASY4-FL-1 / CM-Lear-090807-08
Phantom# / Tissue Temp.: SAMTP1234 / 19.4 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 815.5125 (MHz)
Battery: SNN5819B w/ NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.647 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

Calculated: 0.300 mW/g (1g); 0.218 mW/g (10g)

Comments: Touch, Full scan

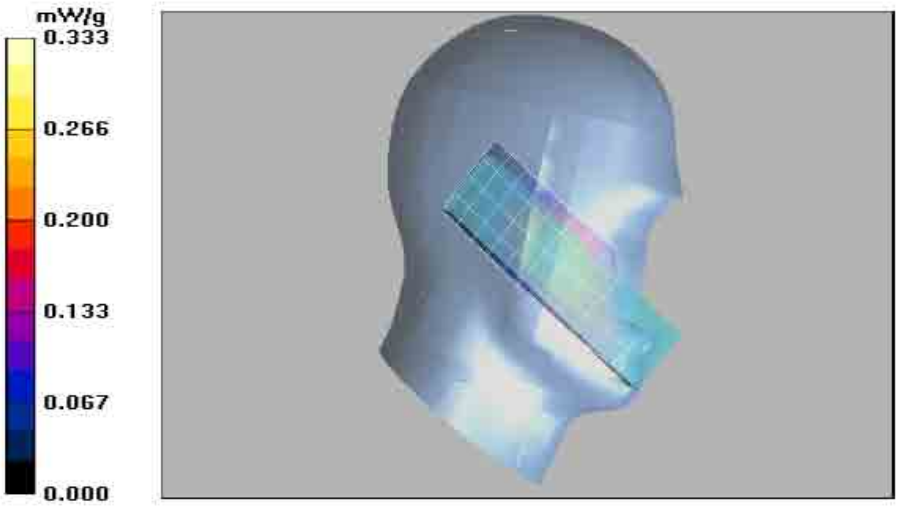
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 815.5 MHz; σ = 0.87 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

Left Ear-Touch position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.0849 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.310 mW/g

Left Ear-Touch position/Area Scan (41x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.9 V/m; Power Drift = 0.0707 dB
Motorola Fast SAR: SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (interpolated) = 0.340 mW/g

Left Ear-Touch position/Volume 2D Scan (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 17.9 V/m; Power Drift = 0.0239 dB
Peak SAR (extrapolated) = 0.329 W/kg
Motorola Fast SAR: SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (interpolated) = 0.329 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.299 mW/g



Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/1/2009 12:06:25 PM

Robot# / Run#: DASY4-FL-1 / HvH-Lear-090801-12
Phantom# / Tissue Temp.: SAMTP1234 / 20.3 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 815.5125 (MHz)
Battery: SNN5782D / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: .642 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: .297 mW/g (1g); .215 mW/g (10g)

Comments: Touch

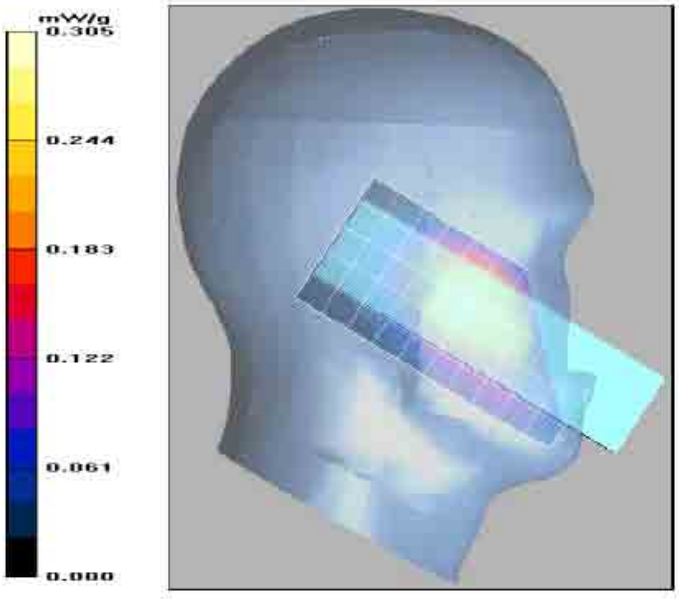
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 815.5 MHz; σ = 0.87 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Left Ear-Touch position/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.310 mW/g

Left Ear-Touch position/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 17.5 V/m; Power Drift = -0.0774 dB
Motorola Fast SAR: SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (interpolated) = 0.305 mW/g

Left Ear-Touch position/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 17.5 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.308 W/kg
Motorola Fast SAR: SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (interpolated) = 0.308 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.308 mW/g



Head Assessment
(Section 13.2 Table 15 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/1/2009 11:03:37 PM

Robot# / Run#: DASY4-FL-1 / MeC-Rear-090801-27
Phantom# / Tissue Temp.: SAMTP1234 / 20.1 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D w/ NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.640 (W)

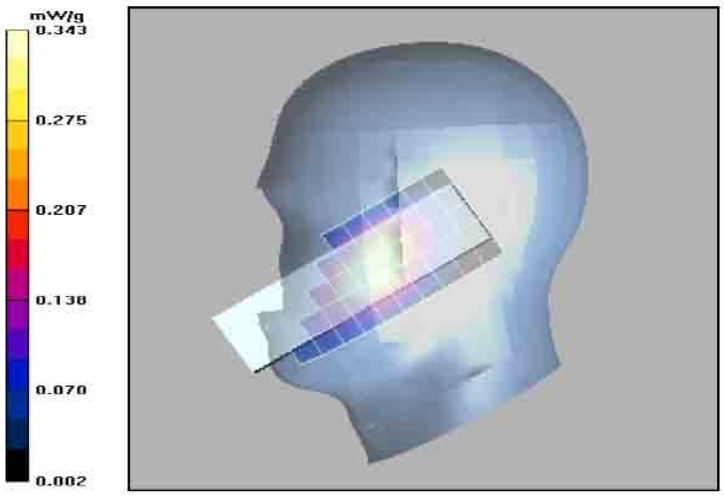
Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.
Calculated: 0.323 mW/g (1g); 0.224 mW/g (10g)
Comments: Touch
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 815.5 MHz; σ = 0.87 mho/m; ε_r = 41; ρ = 1000 kg/m^3

Right Ear-Touch Position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = -0.0174 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

Right Ear-Touch Position/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 18.5 V/m; Power Drift = -0.159 dB
Motorola Fast SAR: SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (interpolated) = 0.363 mW/g

Right Ear-Touch Position/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 18.5 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.344 W/kg
Motorola Fast SAR: SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (interpolated) = 0.344 mW/g

Right Ear-Touch Position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.343 mW/g



Head Assessment
(Section 13.2 Table 16 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/1/2009 7:42:30 PM

Robot# / Run#: DASY4-FL-1 / MeC-Lear-090801-22
Phantom# / Tissue Temp.: SAMTP1234 / 20.2 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5819B / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.661 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

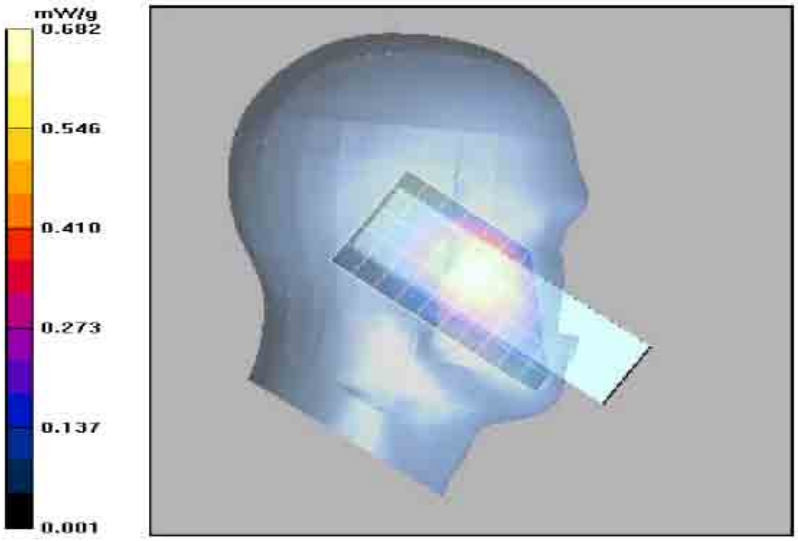
Calculated: 0.693 mW/g (1g); 0.495 mW/g (10g)
Comments: Touch
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 899 MHz; σ = 0.95 mho/m; ε_r = 40; ρ = 1000 kg/m^3

Left Ear-Touch position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.1 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 0.724 mW/g

Left Ear-Touch position/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 24.1 V/m; Power Drift = -0.0325 dB
Motorola Fast SAR: SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (interpolated) = 0.738 mW/g

Left Ear-Touch position/Volume 2D Scan (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 24.1 V/m; Power Drift = -0.0608 dB
Peak SAR (extrapolated) = 0.728 W/kg
Motorola Fast SAR: SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (interpolated) = 0.728 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.682 mW/g



Head Assessment
(Section 13.2 Table 17 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/2/2009 6:12:38 AM

Robot# / Run#: DASY4-FL-1 / HvH-Rear-090802-02
Phantom# / Tissue Temp.: SAMTP1234 / 20.4 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5819B w/ NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.667 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: .654 mW/g (1g); .470 mW/g (10g)

Comments: Touch

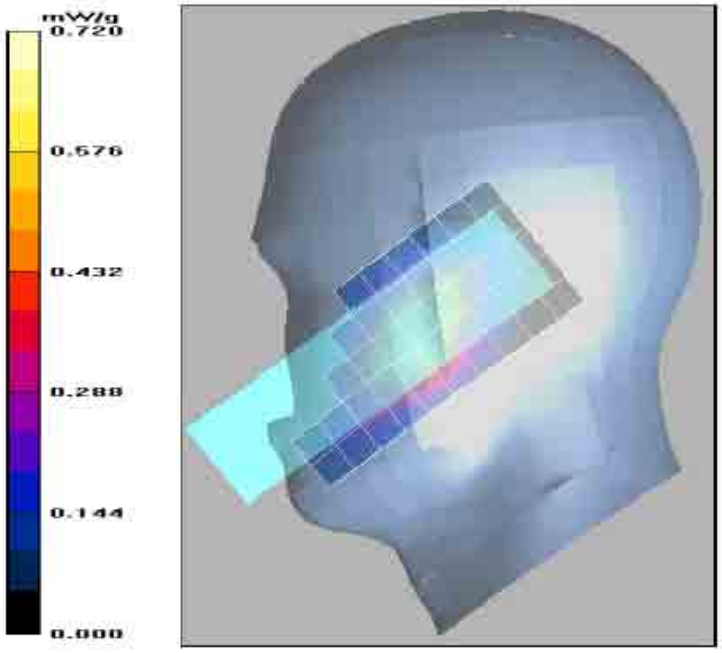
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:3, Medium parameters used: f = 899 MHz; σ = 0.96 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3

Right Ear-Touch Position/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.4 V/m; Power Drift = 0.0176 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.681 mW/g

Right Ear-Touch Position/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 23.4 V/m; Power Drift = 0.00225 dB
Motorola Fast SAR: SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.463 mW/g
Maximum value of SAR (interpolated) = 0.733 mW/g

Right Ear-Touch Position/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 23.4 V/m; Power Drift = 0.0093 dB
Peak SAR (extrapolated) = 0.715 W/kg
Motorola Fast SAR: SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (interpolated) = 0.715 mW/g

Right Ear-Touch Position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.690 mW/g



Section 2.0
Face Assessment
(Section 13.4 Table 18 part 1 of 3)

Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/2/2009 11:51:27 AM

Robot# / Run#: DASY4-FL-1 / HvH-Face-090802-10
Phantom# / Tissue Temp.: SAMTP1234 / 20.0 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: .644 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: .104 mW/g (1g); .074 mW/g (10g)

Comments: Flip closed.

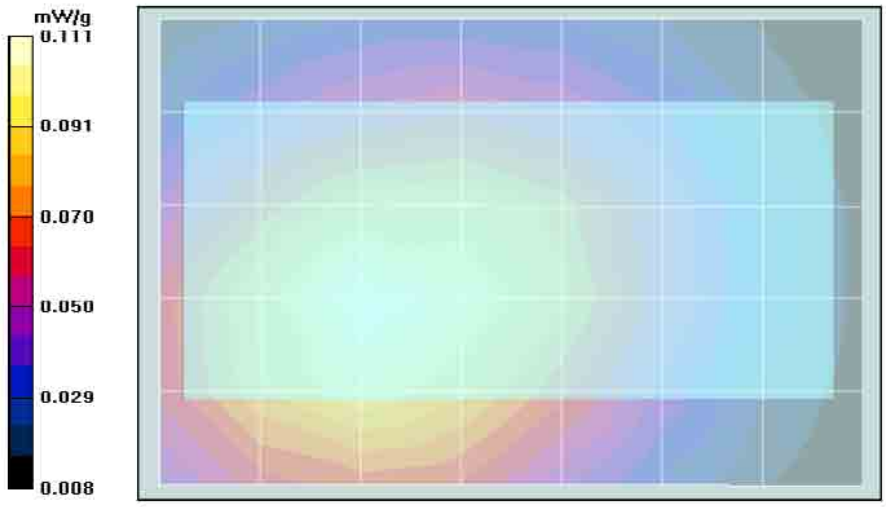
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:6, Medium parameters used: f = 815.5 MHz; σ = 0.88 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

Face Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.0369 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.0734 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

Face Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.8 V/m; Power Drift = 0.00669 dB
Motorola Fast SAR: SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.0729 mW/g
Maximum value of SAR (interpolated) = 0.112 mW/g

Face Scan/Volume Scan 2D (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 10.8 V/m; Power Drift = -0.0384 dB
Peak SAR (extrapolated) = 0.106 W/kg
Motorola Fast SAR: SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (interpolated) = 0.106 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.099 mW/g



Face Assessment
(Section 13.4 Table 19 part 1 of 3)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/2/2009 2:25:58 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-090802-13
Phantom# / Tissue Temp.: SAMTP1234 / 20.0 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5819B / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: .672 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: .137 mW/g (1g); .099 mW/g (10g)

Comments: Flip opened.

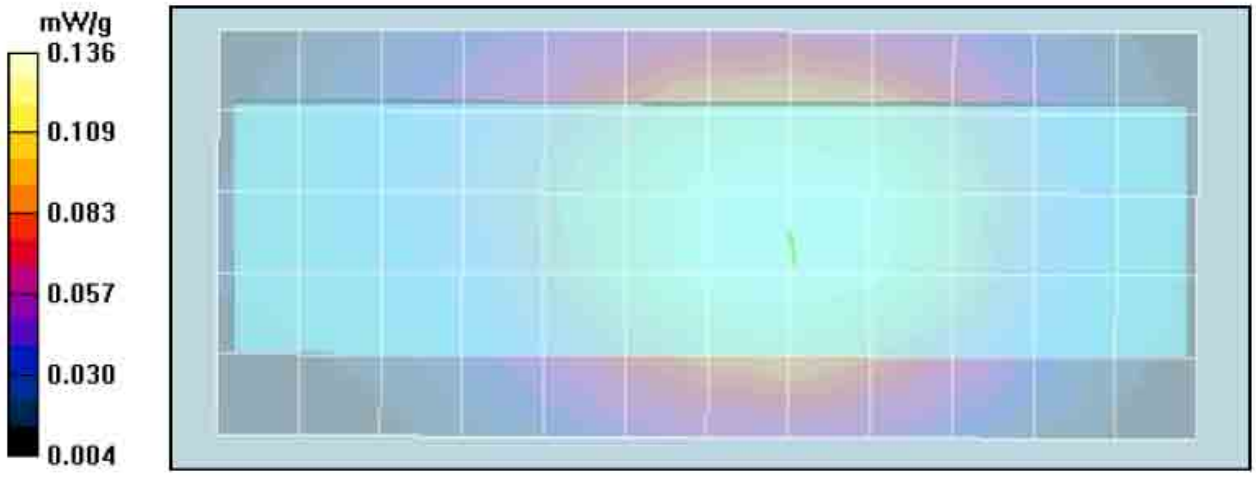
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:6, Medium parameters used: f = 899 MHz; σ = 0.96 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3

Face Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.0989 mW/g
Maximum value of SAR (measured) = 0.142 mW/g

Face Scan/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 12.0 V/m; Power Drift = -0.0508 dB
Motorola Fast SAR: SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (interpolated) = 0.140 mW/g

Face Scan/Volume Scan 2D (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 12.0 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.131 W/kg
Motorola Fast SAR: SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (interpolated) = 0.131 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm



Face Assessment
(Section 13.4 Table 20 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/2/2009 7:13:18 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-090802-19
Phantom# / Tissue Temp.: SAMTP1234 / 19.9 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5819B / NTN2440XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: .877 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: .964 mW/g (1g); .683 mW/g (10g)

Comments: Flip open.

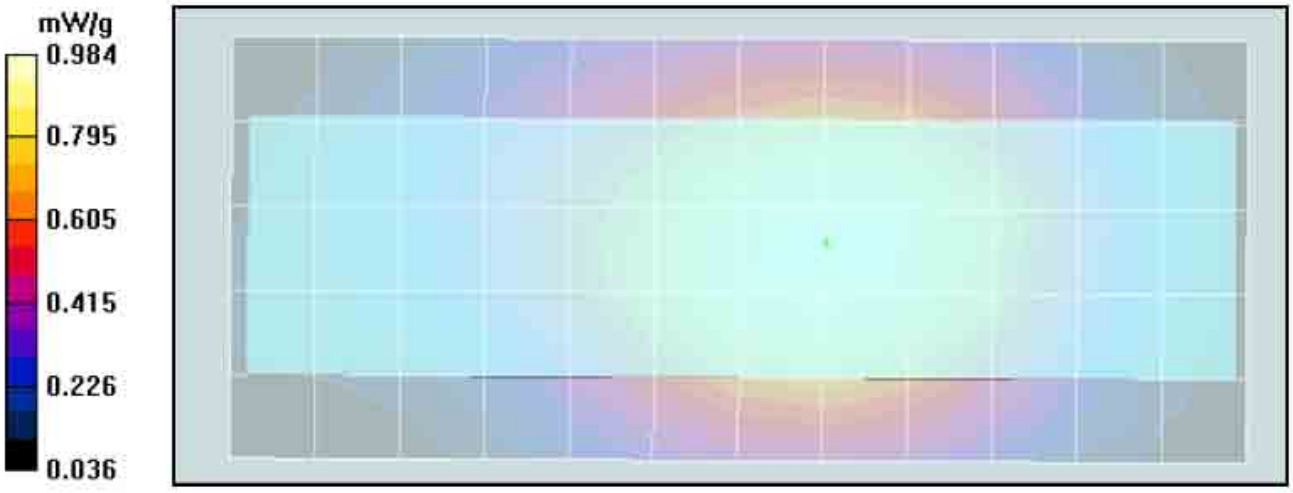
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.04, 6.04, 6.04)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.05, Medium parameters used: f = 915 MHz; σ = 0.97 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

Face Scan/5x5x7 Zoom Scan (31x31x36)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 32.4 V/m; Power Drift = -0.193 dB
Peak SAR (extrapolated) = 1.26 W/kg
Motorola Fast SAR: SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.682 mW/g
Maximum value of SAR (interpolated) = 1.26 mW/g

Face Scan/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 32.4 V/m; Power Drift = -0.170 dB
Motorola Fast SAR: SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.687 mW/g
Maximum value of SAR (interpolated) = 1.02 mW/g

Face Scan/Volume Scan 2D (61x61x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 32.4 V/m; Power Drift = -0.198 dB
Peak SAR (extrapolated) = 0.900 W/kg
Motorola Fast SAR: SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (interpolated) = 0.900 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.01 mW/g



Section 3.0
Body Assessment
(Section 13.6 Table 21 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/20/2009 11:13:59 AM

Robot# / Run#: DASY4-FL-1 / HvH-Ab-090720-04
Phantom# / Tissue Temp.: OVAL1019 / 19.5 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5782D w/ NTN2440XXXA
Carry Acc. / Cable Acc.: NNTN7840A / None
Start Power: 0.643 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: 1.011 mW/g (1g); 0.726 mW/g (10g)

Comments: Full scan.

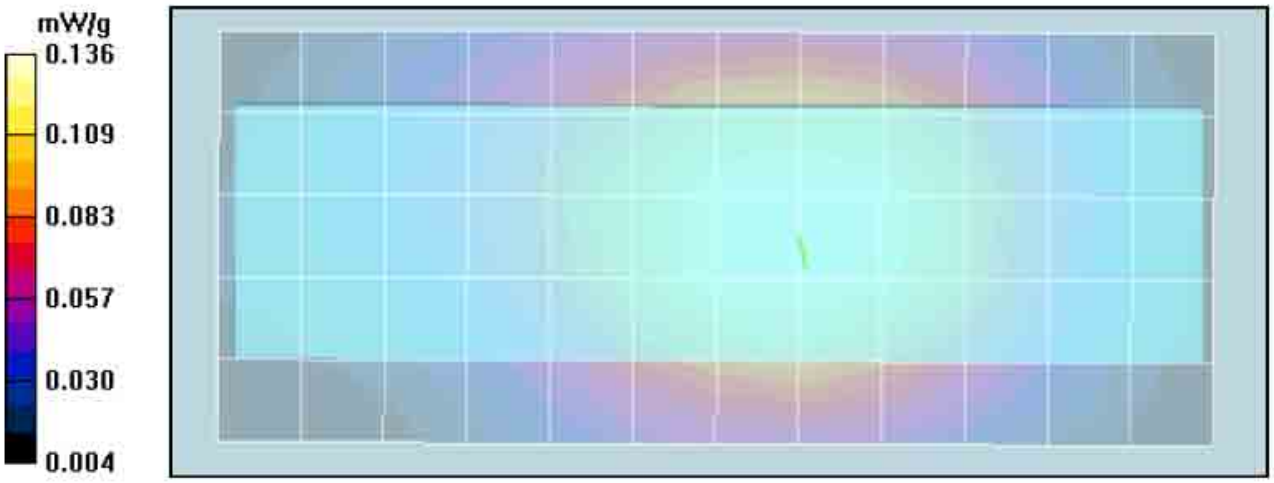
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.5, Medium parameters used: f = 815.5 MHz; σ = 0.95 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 33.3 V/m; Power Drift = -0.0632 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

Ab Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 33.4 V/m; Power Drift = -0.00876 dB
Motorola Fast SAR: SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (interpolated) = 1.06 mW/g

Ab Scan/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 33.4 V/m; Power Drift = -0.0176 dB
Peak SAR (extrapolated) = 1.09 W/kg
Motorola Fast SAR: SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.701 mW/g
Maximum value of SAR (interpolated) = 1.09 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.09 mW/g



Body Assessment
(Section 13.6 Table 22 part 1 of 3)

Robot# / Run#: DASY4-FL-1 / HvH-Ab-090720-05
Phantom# / Tissue Temp.: OVAL1019 / 19.5 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKKC2T3
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5782D w/ NTN2440XXXA
Carry Acc. / Cable Acc.: NNTN7840A / None
Start Power: 0.646 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: 0.890 mW/g (1g); 0.640 mW/g (10g)

Comments: Full scan.

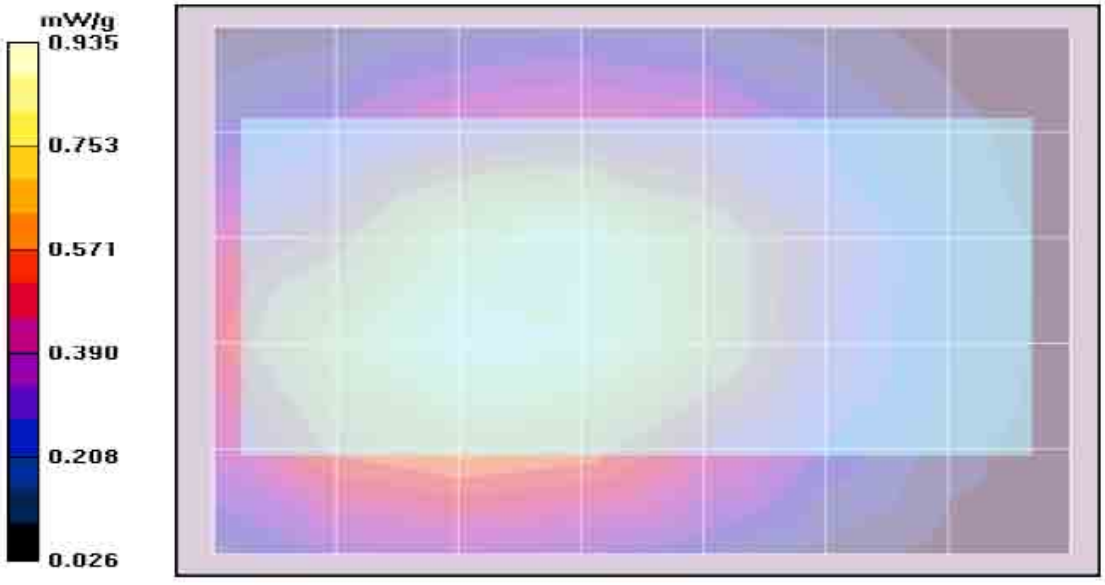
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.5, Medium parameters used: f = 899 MHz; σ = 1.04 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.638 mW/g
Maximum value of SAR (measured) = 0.970 mW/g

Ab Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 30.4 V/m; Power Drift = -0.0341 dB
Motorola Fast SAR: SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.634 mW/g
Maximum value of SAR (interpolated) = 0.963 mW/g

Ab Scan/Volume 2D Scan (41x41x1): Measurement grid: dx=7.5mm, dy=7.5mm, dz=1mm
Reference Value = 30.4 V/m; Power Drift = -0.0559 dB
Peak SAR (extrapolated) = 0.935 W/kg
Motorola Fast SAR: SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (interpolated) = 0.935 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.01 mW/g



Body Assessment
(Section 13.6 Table 23 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 8/7/2009 6:01:55 PM

Robot# / Run#: DASY4-FL-1 / CM-Ab-090807-09
Phantom# / Tissue Temp.: OVAL1019 / 19.9 (C)
DUT Model# / Serial#: H76XAH6JR7AN / 364VKK3N12
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5782D / NTN2440XXXA
Carry Acc. / Cable Acc.: NNTN7840A / NNTN5330B
Start Power: .877 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.

These scaled SAR results are shown below as Calculated.

Calculated: 1.02 mW/g (1g); .706 mW/g (10g)

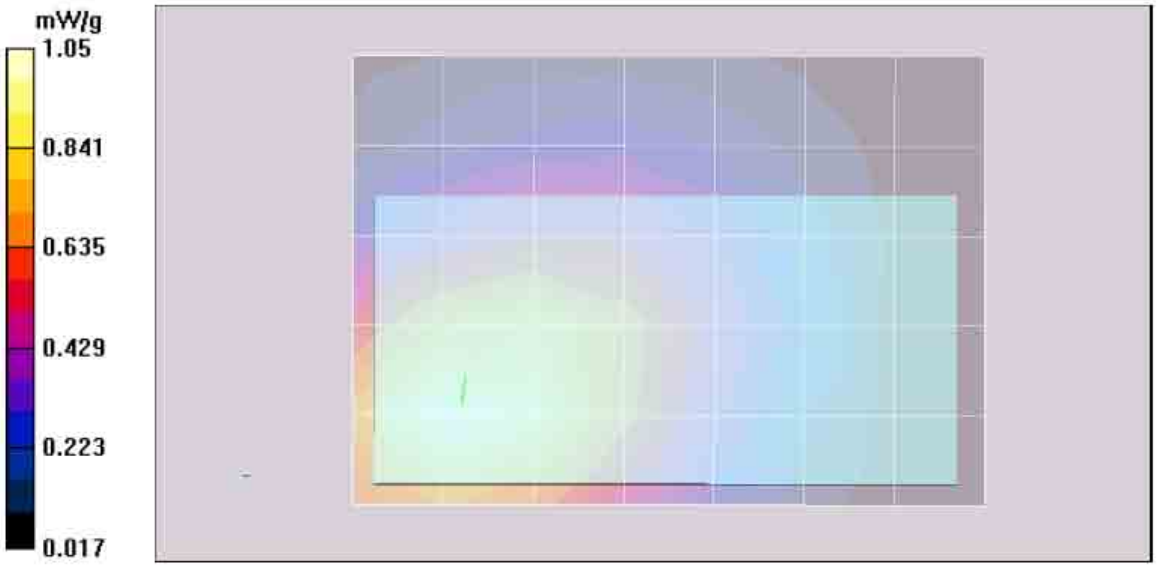
Comments:

Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009
Duty Cycle: 1:1.05, Medium parameters used: f = 915 MHz; σ = 1.05 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = 0.0859 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Ab Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 25.6 V/m; Power Drift = -0.0205 dB
Motorola Fast SAR: SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.681 mW/g
Maximum value of SAR (interpolated) = 1.06 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.07 mW/g



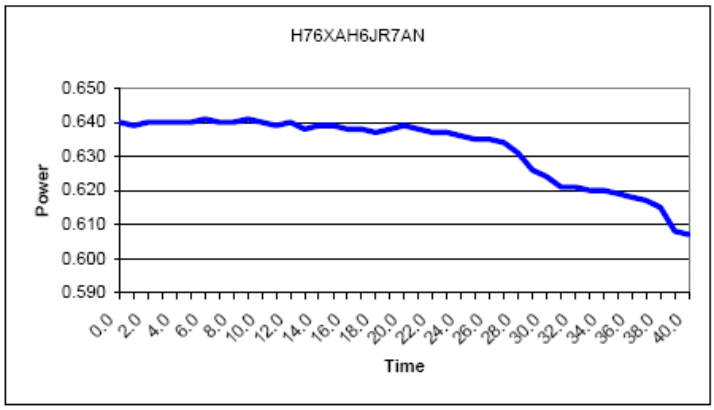
APPENDIX G
DUT Supplementary Data (Power slump)

Model # H76XAH6JR7AN
Serial # 364VKKC2T3

Battery	SNN5782D	**Transmit Mode**	81:120
Frequency	824.9875 MHz	**Audio Accessory**	None
Date	8/4/2009		

Cable-Offset=0.3 dB

TX TIME (Minutes)	Measured Power (Watts)
0.0	0.640
1.0	0.639
2.0	0.640
3.0	0.640
4.0	0.640
5.0	0.640
6.0	0.641
7.0	0.640
8.0	0.640
9.0	0.641
10.0	0.640
11.0	0.639
12.0	0.640
13.0	0.638
14.0	0.639
15.0	0.639
16.0	0.638
17.0	0.638
18.0	0.637
19.0	0.638
20.0	0.639
21.0	0.638
22.0	0.637
23.0	0.637
24.0	0.636
25.0	0.635
26.0	0.635
27.0	0.634
28.0	0.631
29.0	0.626
30.0	0.624
31.0	0.621
32.0	0.621
33.0	0.620
34.0	0.620
35.0	0.619
36.0	0.618
37.0	0.617
38.0	0.615
39.0	0.608
40.0	0.607



Appendix H
DUT Test Position Photos

Photos available in Exhibit 7B

Appendix I
DUT and Body worn Accessory Photos

Photos available in Exhibit 7B