MOTOROLA

ACCREDITED
TESTING CERT # 2518.01

FCC ID: IHDT56KQ1
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: 8/31/09
Report Revision: O
Report ID: SAR rpt_ H75XAH6JS5AN _Rev O_090831_SR7463

Responsible Engineer:	Michael Sailsman (Senior Staff Eng.)
Report Author:	Michael Sailsman (Senior Staff Eng.)
Date/s Tested:	6/03/09-8/18/09
Manufacturer/Location:	China
Sector/Group/Div.:	iDEN Mobile Devices
Date submitted for test:	6/19/09
DUT Description:	TDMA: 81:120, 2:6, 1:12, and 1:6; M-64QAM, M-16QAM, 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:	0.64 W pulsed average conducted power (iDEN); 0.891 W (MOTOtalk); 0.010 W (Bluetooth)
Nominal Power:	0.60 W pulsed average conducted power (iDEN); 0.85 W (MOTOtalk); 0.006 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:	H75XAH6JS5AN
Model(s) Certified:	H75XAH6JS5AN
Serial Number(s):	364VKKDY36, 364VKKJQGD
Classification:	General Population/Uncontrolled
Rule Part(s):	15, 90

DUT Photo
(Refer to Exhibit 7B)

Max. Calc. : 1-g Avg. SAR: 0.63 W/kg (Body); 10-g Avg. SAR: 0.45 W/kg (Body)
Max. Calc. : 1-g Avg. SAR: 0.45 W/kg (Face); 10-g Avg. SAR: 0.32 W/kg (Face)
Max. Calc. : 1-g Avg. SAR: 0.31 W/kg (Head); 10-g Avg. SAR: 0.21 W/kg (Head)

The test results clearly demonstrate compliance with FCC Occupational/Controlled RF Exposure limits of 8 W/kg averaged over 1 gram per the requirements of 47 CFR 2.1093(d).
The 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 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: 8/31/09

Certification Date: 8/31/09

Certification No.: L1090807P

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

Shortened Scan Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/18/2009 12:29:33 PM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-090818-06
Phantom# / Tissue Temp.: OVAL1019 / 19.5 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKJQGD
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5823A w/ NTN2555XXXA
Carry Acc. / Cable Acc.: None / SYN1458A
Start Power: 0.932 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.□□
These scaled SAR results are shown below as Calculated.
Calculated: 1.16 mW/g (1g); 0.819 mW/g (10g)
Comments: Shortened Scan; DUT Back @ 2.5 cm; Antenna dimensions: A=Top, B=Center, C=Bottom of DUT.

Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009

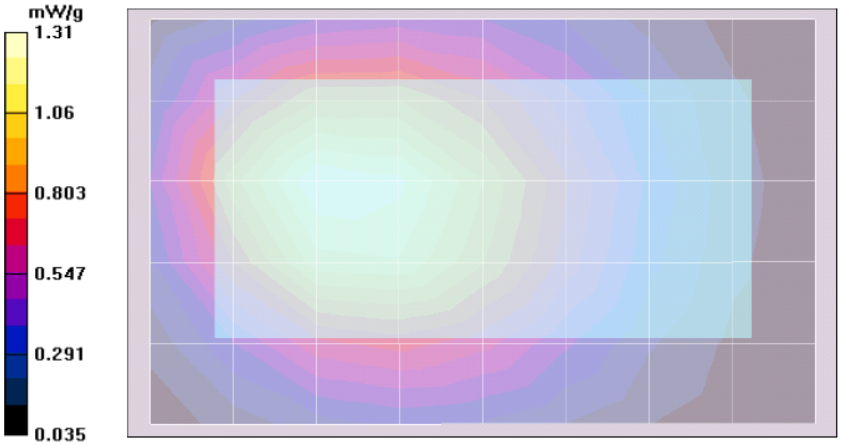
Duty Cycle: 1:1.05, Medium parameters used: f = 915 MHz; σ = 1.06 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3

Ab Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 35.1 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.819 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

Ab Scan/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 35.7 V/m; Power Drift = -0.0155 dB
Motorola Fast SAR: SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.884 mW/g
Maximum value of SAR (interpolated) = 1.36 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.35 mW/g

Shortened scan reflect highest SAR producing configuration; approximate run time 8 minutes.
Representative zoom scan run time was 17 minutes
"Shortened" scan max calculated SAR using SAR drift: 1-g Avg. = 0.60 mW/g; 10-g Avg. = 0.42 mW/g
Zoom scan max calculated SAR using SAR drift: 1-g Avg. = 0.63 mW/g; 10-g Avg. = 0.45 mW/g
(see part 1 of 3 section 13.6 table 44 run # JsT-Ab-090818-05)



Highest Body SAR Configuration Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/18/2009 11:23:37 AM

Robot# / Run#: DASY4-FL-1 / JsT-Ab-090818-05
Phantom# / Tissue Temp.: OVAL1019 / 19.5 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKJQGD
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5823A w/ NTN2555XXXA
Carry Acc. / Cable Acc.: None / SYN1458A
Start Power: 0.930 (W)

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

These scaled SAR results are shown below as Calculated.

Calculated: 1.25 mW/g (1g); 0.892 mW/g (10g)

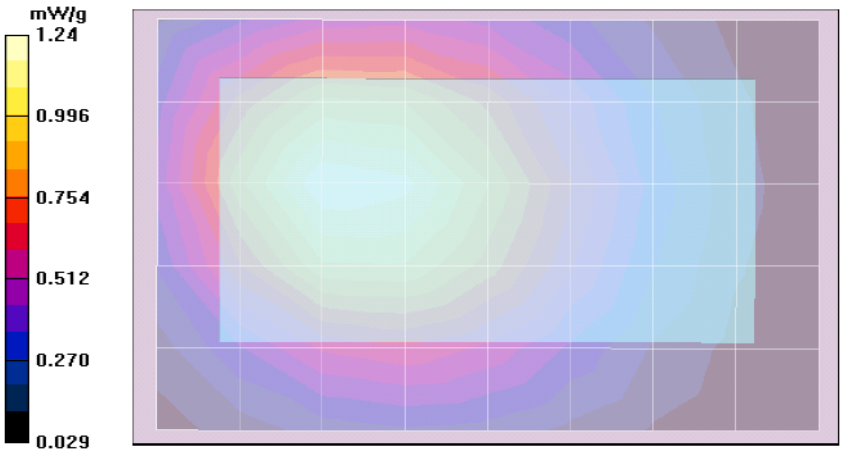
Comments: Full Scan; DUT Back @ 2.5 cm; Antenna dimensions: A=Top, B=Center, C=Bottom of DUT.
Probe: ES3DV2 - SN3007, Calibrated: 3/12/2009, ConvF(6.02, 6.02, 6.02)
Electronics: DAE4 Sn850, Calibrated: 2/10/2009

Duty Cycle: 1:1.05, Medium parameters used: f = 915 MHz; σ = 1.06 mho/m; ε_r = 52.7; 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 = 34.2 V/m; Power Drift = 0.274 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.892 mW/g
Maximum value of SAR (measured) = 1.34 mW/g

Ab Scan/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 34.2 V/m; Power Drift = 0.227 dB
Motorola Fast SAR: SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.825 mW/g
Maximum value of SAR (interpolated) = 1.27 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 1.33 mW/g



Highest Face SAR Configuration Result

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 8/5/2009 10:42:49 PM

Robot# / Run#: DASY4-FL-1 / CM-Face-090805-14
Phantom# / Tissue Temp.: SAMTP1234 / 20.0 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKJQGD
Antenna / TX Freq.: Internal / 902.5250 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.925 (W)

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

These scaled SAR results are shown below as Calculated.

Calculated: 0.896 mW/g (1g); 0.646 mW/g (10g)

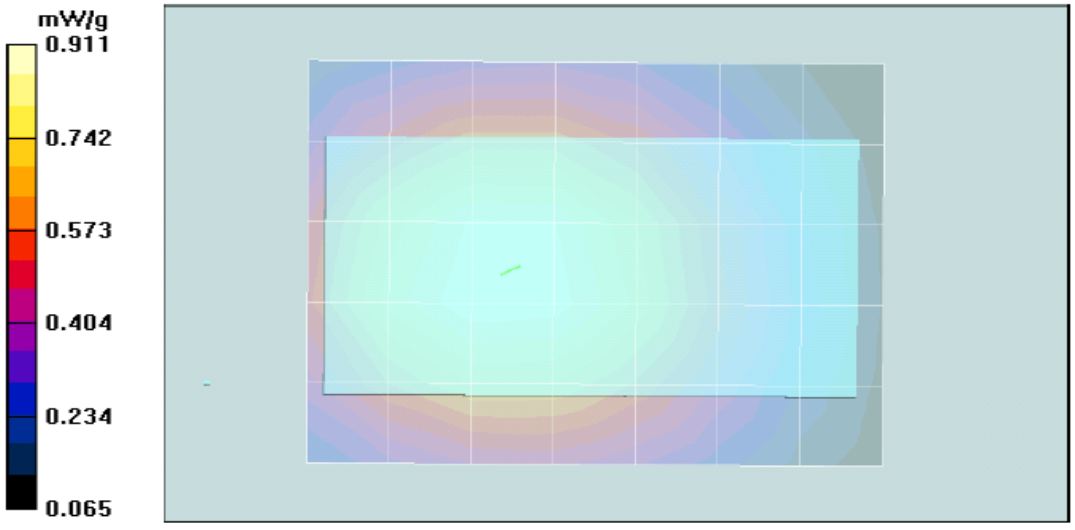
Comments: Flip closed. Full scan. Antenna dimension A=top, B=center, C=bottom of DUT.

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 = 39.9; ρ = 1000 kg/m^3

Face Scan/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 31.8 V/m; Power Drift = 0.0197 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.645 mW/g
Maximum value of SAR (measured) = 0.938 mW/g

Face Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 31.8 V/m; Power Drift = 0.00328 dB
Motorola Fast SAR: SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.631 mW/g
Maximum value of SAR (interpolated) = 0.940 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.947 mW/g



Highest Head SAR Configuration Result
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/1/2009 9:17:47 PM

Robot# / Run#: DASY4-FL-1 / MeC-Rear-090701-09
Phantom# / Tissue Temp.: SAMTP1234 / 19.2 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 898.99375 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.644 (W)

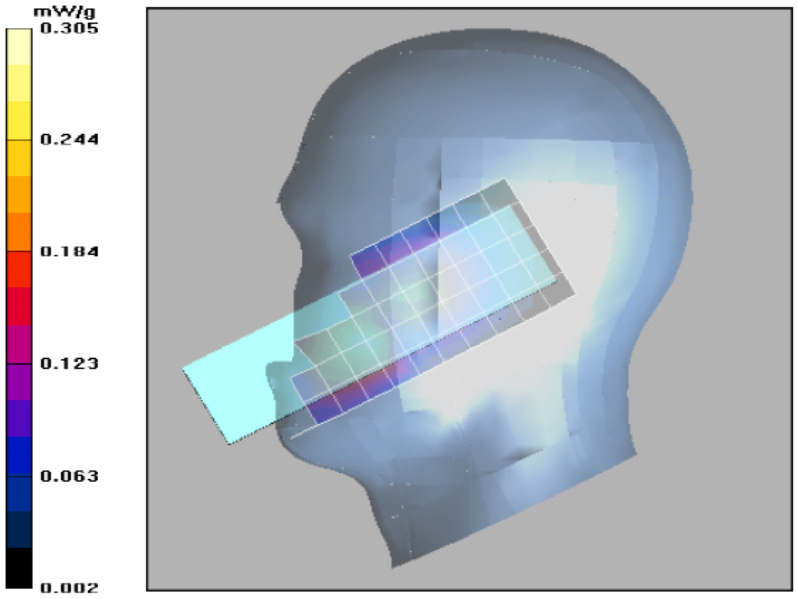
Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: 0.304 mW/g (1g); 0.199 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 = 899 MHz; σ = 0.94 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3

Right Ear-Touch Position/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.6 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.307 mW/g

Right Ear-Touch Position/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.8 V/m; Power Drift = -0.113 dB
Motorola Fast SAR: SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (interpolated) = 0.314 mW/g

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



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: 6/30/2009 5:08:34 PM

Robot# / Run#: DASY4-FL-1 / MeC-Lear-090630-06
Phantom# / Tissue Temp.: SAMTP1234 / 19.1 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 815.5125 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.655 (W)

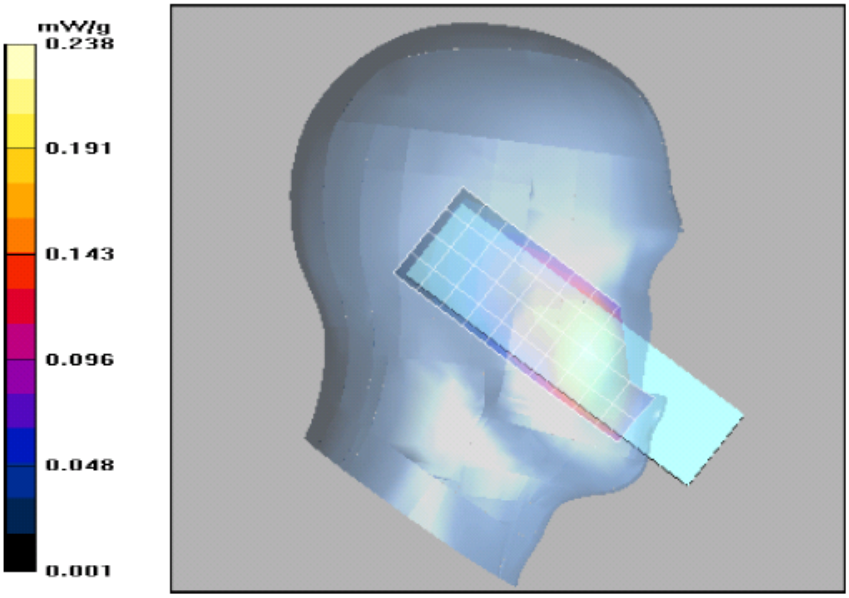
Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.
Calculated: 0.233 mW/g (1g); 0.171 mW/g (10g)

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 = 0.88 mho/m; ε_r = 42.9; 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 = 15.3 V/m; Power Drift = -0.0575 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.236 mW/g

Left Ear-Touch position/Area Scan (41x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 15.3 V/m; Power Drift = -0.0445 dB
Motorola Fast SAR: SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (interpolated) = 0.242 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.238 mW/g



Head Assessment
(Section 13.2 Table 17 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/21/2009 11:10:04 PM

Robot# / Run#: DASY4-FL-1 / MeC-Rear-090721-12
Phantom# / Tissue Temp.: SAMTP1234 / 19.2 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.644 (W)

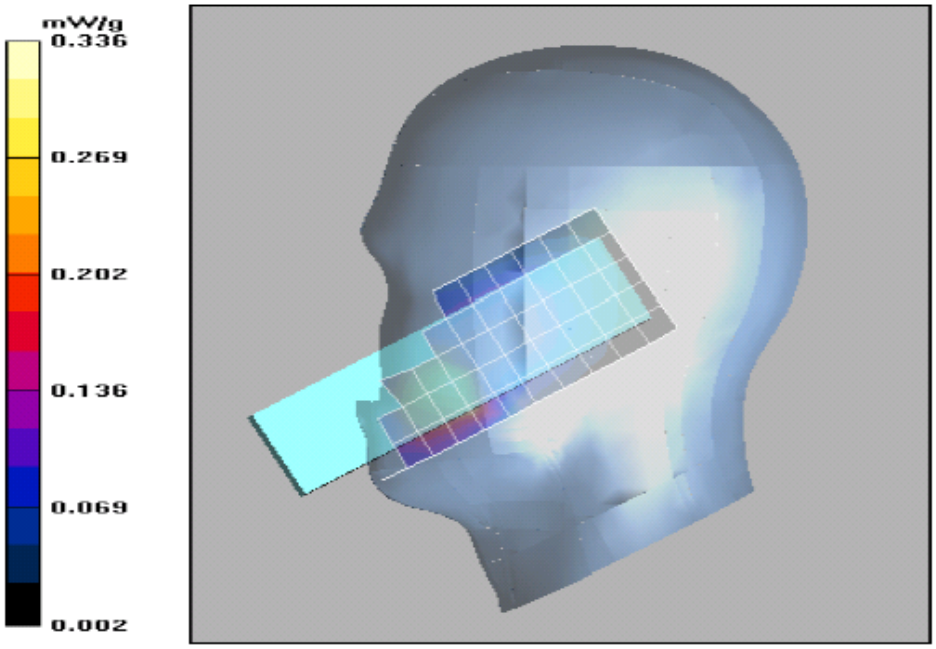
Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.

Calculated: 0.310 mW/g (1g); 0.206 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 = 41; ρ = 1000 kg/m^3

Right Ear-Touch Position/5x5x7 Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = 0.00723 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.327 mW/g

Right Ear-Touch Position/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.7 V/m; Power Drift = -0.245 dB
Motorola Fast SAR: SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (interpolated) = 0.322 mW/g

Right Ear-Touch Position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.336 mW/g



Head Assessment
(Section 13.2 Table 18 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 6/30/2009 8:45:45 PM

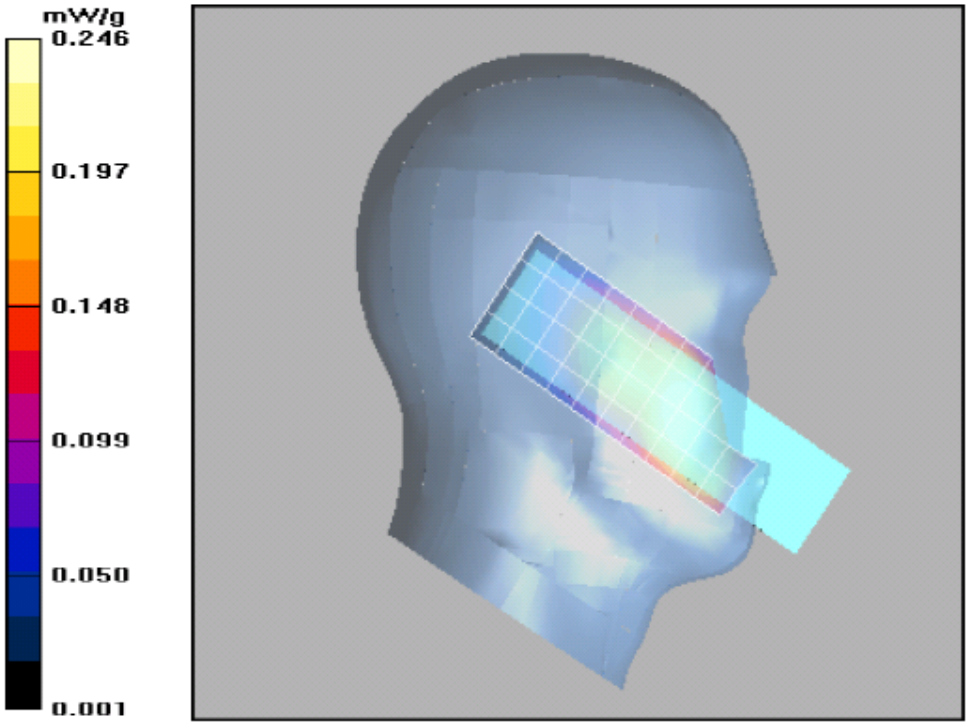
Robot# / Run#: DASY4-FL-1 / MeC-Lear-090630-11
Phantom# / Tissue Temp.: SAMTP1234 / 19.0 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 898.99375 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.642 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.
Calculated: 0.259 mW/g (1g); 0.192 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 = 899 MHz; σ = 0.97 mho/m; ε_r = 41.8; 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 = 16.2 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.274 mW/g

Left Ear-Touch position/Area Scan (41x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 16.3 V/m; Power Drift = -0.0361 dB
Motorola Fast SAR: SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (interpolated) = 0.282 mW/g

Left Ear-Touch position/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.246 mW/g



Section 2.0
Face Assessment
(Section 13.4 Table 24 part 1 of 3)

Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/22/2009 12:09:23 AM

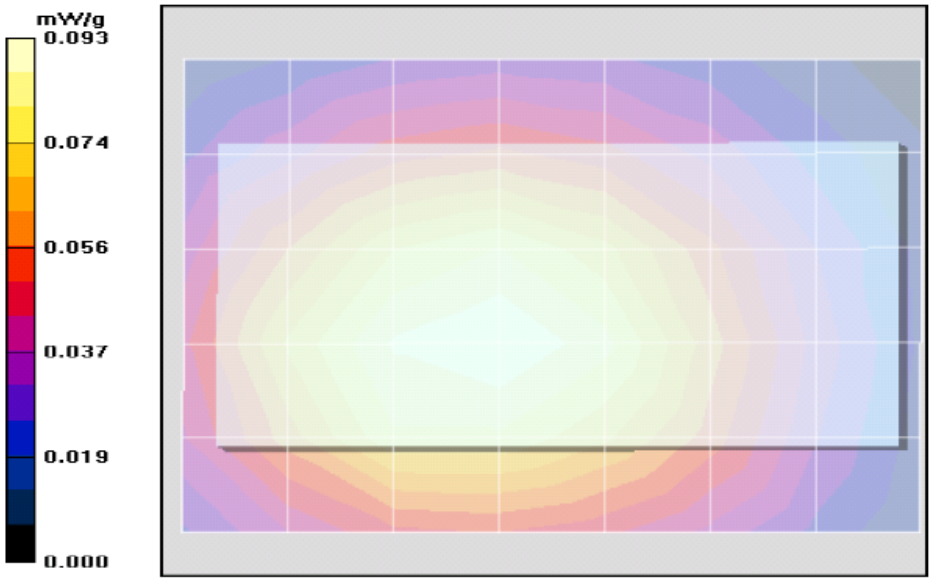
Robot# / Run#: DASY4-FL-1 / MeC-Face-090721-14
Phantom# / Tissue Temp.: SAMTP1234 / 19.4 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 824.9875 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.657 (W)

Note: The measured SAR results, when applicable, are scaled according to FCC KDB648474.
These scaled SAR results are shown below as Calculated.
Calculated: 0.092 mW/g (1g); 0.066 mW/g (10g)
Comments: Flip closed. Full scan. Antenna dimension A=top, B=center, C=bottom of DUT.
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 = 0.87 mho/m; ε_r = 41; 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 = 10.4 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.094 mW/g

Face Scan/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.3 V/m; Power Drift = -0.0359 dB
Motorola Fast SAR: SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (interpolated) = 0.094 mW/g

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



Face Assessment
(Section 13.4 Table 25 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/2/2009 8:43:21 PM

Robot# / Run#: DASY4-FL-1 / MeC-Face-090702-06
Phantom# / Tissue Temp.: SAMTP1234 / 19.3 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 898.99375 (MHz)
Battery: SNN5793A w/ NTN2556XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.648 (W)

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

These scaled SAR results are shown below as Calculated.

Calculated: 0.116 mW/g (1g); 0.085 mW/g (10g)

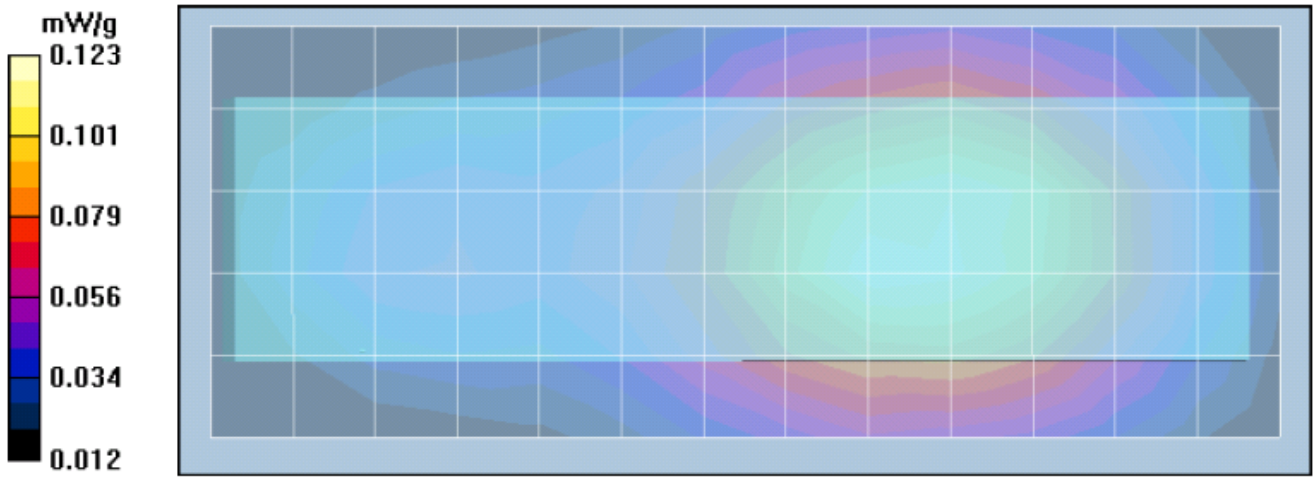
Comments: Flip opened. Full scan. Antenna dimension A=top, B=center, C=bottom of DUT.

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 = 0.95 mho/m; ε_r = 40.1; 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 = 11.5 V/m; Power Drift = 0.0203 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

Face Scan/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11.5 V/m; Power Drift = -0.0135 dB
Motorola Fast SAR: SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (interpolated) = 0.125 mW/g

Face Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.117 mW/g



Section 3.0
Body Assessment
(Section 13.6 Table 31 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory

Date/Time: 7/22/2009 3:25:54 PM

Robot# / Run#: DASY4-FL-1 / HvH-Ab-090722-08
Phantom# / Tissue Temp.: OVAL1019 / 19.3 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 815.5125 (MHz)
Battery: SNN5823A w/ NTN2555XXXA
Carry Acc. / Cable Acc.: NNTN7841A / None
Start Power: 0.648 (W)

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

These scaled SAR results are shown below as Calculated.

Calculated: 0.478 mW/g (1g); 0.345 mW/g (10g)

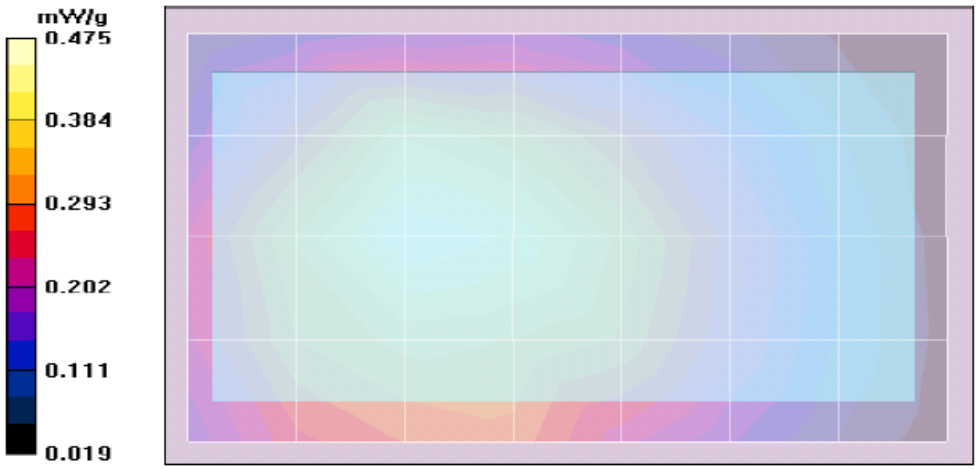
Comments: Full scan. Antenna dimension A=top, B=center, C=bottom of DUT.

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 = 0.96 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 = 22.7 V/m; Power Drift = -0.295 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 0.512 mW/g

Ab Scan/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 25.6 V/m; Power Drift = -1.63 dB
Motorola Fast SAR: SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (interpolated) = 0.482 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.435 mW/g



Body Assessment
(Section 13.6 Table 40 part 1 of 3)
Motorola Enterprise Mobility Solutions EME Laboratory
Date/Time: 7/23/2009 1:16:15 PM

Robot# / Run#: DASY4-FL-1 / HvH-Ab-090723-10
Phantom# / Tissue Temp.: OVAL1019 / 18.9 (C)
DUT Model# / Serial#: H75XAH6JS5AN / 364VKKDY36
Antenna / TX Freq.: Internal / 896.01875 (MHz)
Battery: SNN5823A w/ NTN2555XXXA
Carry Acc. / Cable Acc.: None / None
Start Power: 0.671 (W)

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

These scaled SAR results are shown below as Calculated.

Calculated: 0.447 mW/g (1g); 0.310 mW/g (10g)

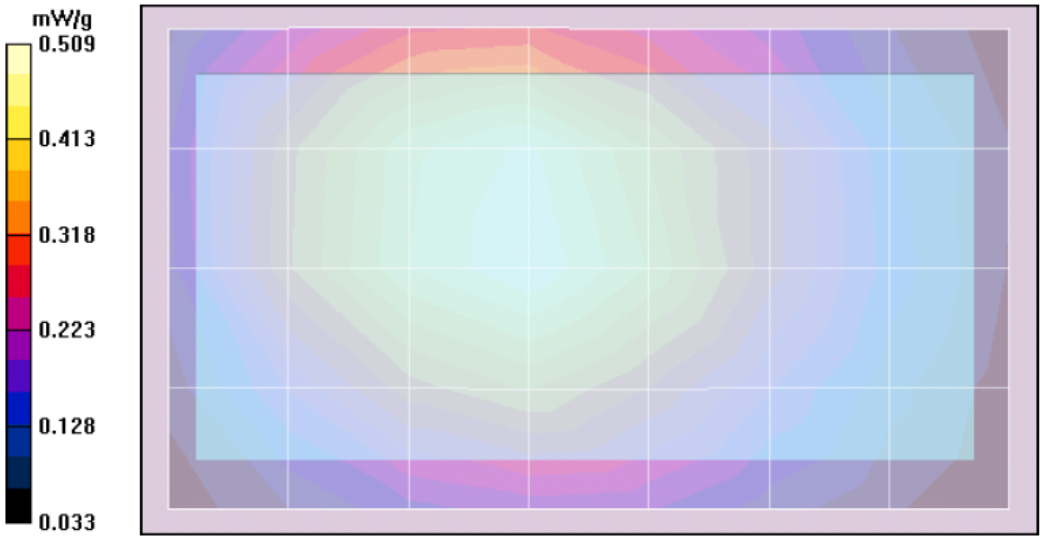
Comments: DUT back 2.5cm. Full scan. Antenna dimension A=top, B=center, C=bottom of DUT.

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 = 52.9; 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 = 21.9 V/m; Power Drift = -1.24 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.474 mW/g

Ab Scan/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 22.4 V/m; Power Drift = -0.0818 dB
Motorola Fast SAR: SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (interpolated) = 0.522 mW/g

Ab Scan/Z-Axis Scan (1x1x17): Measurement grid: dx=20mm, dy=20mm, dz=10mm
Maximum value of SAR (measured) = 0.384 mW/g



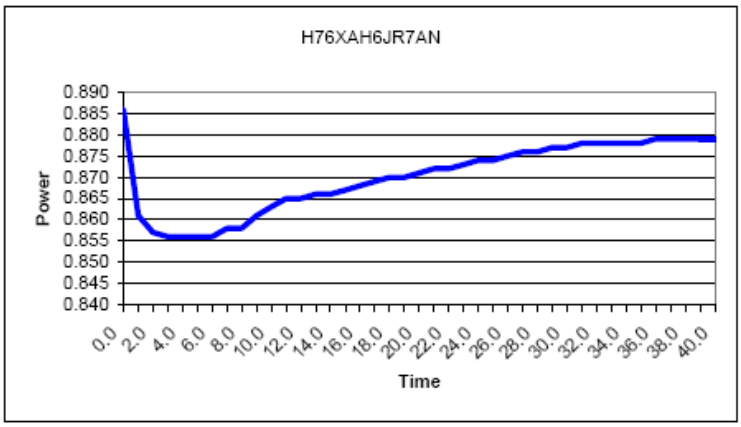
APPENDIX G
DUT Supplementary Data (Power slump)

Model # H75XAH6JS5AN
Serial # 364VKKJQGD

Battery	SNN5823A	**Transmit Mode**	114:120
Frequency	902.5250 MHz	**Audio Accessory**	SYN1458A
Date	8/28/2009		

Cable-Offset=0.3 dB

TX TIME (Minutes)	Measured Power (Watts)
0.0	0.886
1.0	0.861
2.0	0.857
3.0	0.856
4.0	0.856
5.0	0.856
6.0	0.856
7.0	0.858
8.0	0.858
9.0	0.861
10.0	0.863
11.0	0.865
12.0	0.865
13.0	0.866
14.0	0.866
15.0	0.867
16.0	0.868
17.0	0.869
18.0	0.870
19.0	0.870
20.0	0.871
21.0	0.872
22.0	0.872
23.0	0.873
24.0	0.874
25.0	0.874
26.0	0.875
27.0	0.876
28.0	0.876
29.0	0.877
30.0	0.877
31.0	0.878
32.0	0.878
33.0	0.878
34.0	0.878
35.0	0.878
36.0	0.879
37.0	0.879
38.0	0.879
39.0	0.879
40.0	0.879



Appendix H
DUT Test Position Photos

Photos available in Exhibit 7B

Appendix I
DUT and Body worn Accessory Photos

Photos available in Exhibit 7B