

 MOTOROLA	 Certificate Number: 1449-01		
<p align="center">FCC ID: AZ489FT7010 DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3</p>			
<p align="center">Government & Enterprise Mobility Solutions EME Test Laboratory 8000 West Sunrise Blvd Fort Lauderdale, FL. 33322</p>	<p>Date of Report: March 21, 2005 Report Revision: Rev. O Report ID: FCC rpt_X-Pad F4423A_Rev O_050321 SR2011</p>		
<table border="0"> <tr> <td style="vertical-align: top;"> <p>Responsible Engineer: Deanna Zakharia (Elect. Principle Staff Eng.) Date/s Tested: 2/14/05 – 3/11/05 Manufacturer/Location: Motorola South – Arad Israel Sector/Group/Div.: MCIL Israel Date submitted for test: 2//07/05 DUT Description: Handheld data terminal with GPRS, Bluetooth, and WLAN capability Test TX mode(s): CW, 1:8 Max. Power output: GSM850 0.757W, PCS1900 0.971W, BT 2mW, WLAN 100mW Nominal Power: GSM850 0.631W, PCS1900 0.809W, BT 1mW, WLAN 16mW Tx Frequency Bands: GSM: 824.2-848.8 MHz, PCS1900:1850.2-1909.8MHz, BT: 2.402-2.48GHz, WLAN: 2.412-2.462GHz Signaling type: TDMA: GPRS, GSM, WLAN, Bluetooth Model(s) Tested: F4423A Model(s) Certified: F4423A Serial Number(s): PNx5020066 Classification: General Population/Uncontrolled Rule Part(s): 15; Class B Digital Device</p> </td> <td style="vertical-align: top; text-align: center;">  </td> </tr> </table> <p>Approved Accessories: Antenna(s): 8587526V07 (Quad band GSM 850/900 ½ wave 0.5dBi and PCS 1800/1900 ¼ wave 2.0dBi); 8508851K37 (Monopole BT 2.4-2.48GHz ¼ wave 2.5dBi); 8508851K38 (Dipole couple folded WLAN 2.4-2.48GHz ½ wave 3.2x1.6 2.7dBi) Battery(ies): FTN6032B (7.2V 1800mAh rechargeable Li Ion battery) Body worn accessory: FHN6498A (Holster)</p> <p align="center">Max Calc. 10-g Avg. SAR: 0.02/0.01 W/kg (Face) Max. Calc. 1-g/10-g Avg. SAR: 0.47/0.27 W/kg (Body); Max Calc. 10-g Avg. SAR: 2.30 W/kg (Hand)</p>		<p>Responsible Engineer: Deanna Zakharia (Elect. Principle Staff Eng.) Date/s Tested: 2/14/05 – 3/11/05 Manufacturer/Location: Motorola South – Arad Israel Sector/Group/Div.: MCIL Israel Date submitted for test: 2//07/05 DUT Description: Handheld data terminal with GPRS, Bluetooth, and WLAN capability Test TX mode(s): CW, 1:8 Max. Power output: GSM850 0.757W, PCS1900 0.971W, BT 2mW, WLAN 100mW Nominal Power: GSM850 0.631W, PCS1900 0.809W, BT 1mW, WLAN 16mW Tx Frequency Bands: GSM: 824.2-848.8 MHz, PCS1900:1850.2-1909.8MHz, BT: 2.402-2.48GHz, WLAN: 2.412-2.462GHz Signaling type: TDMA: GPRS, GSM, WLAN, Bluetooth Model(s) Tested: F4423A Model(s) Certified: F4423A Serial Number(s): PNx5020066 Classification: General Population/Uncontrolled Rule Part(s): 15; Class B Digital Device</p>	
<p>Responsible Engineer: Deanna Zakharia (Elect. Principle Staff Eng.) Date/s Tested: 2/14/05 – 3/11/05 Manufacturer/Location: Motorola South – Arad Israel Sector/Group/Div.: MCIL Israel Date submitted for test: 2//07/05 DUT Description: Handheld data terminal with GPRS, Bluetooth, and WLAN capability Test TX mode(s): CW, 1:8 Max. Power output: GSM850 0.757W, PCS1900 0.971W, BT 2mW, WLAN 100mW Nominal Power: GSM850 0.631W, PCS1900 0.809W, BT 1mW, WLAN 16mW Tx Frequency Bands: GSM: 824.2-848.8 MHz, PCS1900:1850.2-1909.8MHz, BT: 2.402-2.48GHz, WLAN: 2.412-2.462GHz Signaling type: TDMA: GPRS, GSM, WLAN, Bluetooth Model(s) Tested: F4423A Model(s) Certified: F4423A Serial Number(s): PNx5020066 Classification: General Population/Uncontrolled Rule Part(s): 15; Class B Digital Device</p>			
<p>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 2.0 of this report. This report shall not be reproduced without written approval from an officially designated representative of the Motorola EME Laboratory.</p> <p>This reporting format is consistent with the test report guidelines of the TIA TSB-150 December 2004 The results and statements contained in this report pertain only to the device(s) evaluated.</p>			
<p align="center"><u>Stephen Whalen's signature on file for Ken Enger</u> Ken Enger, GEMS EME Lab Senior Resource Manager, Laboratory Director,</p> <p align="center"><u>3/21/05</u> Approval Date</p>	<p align="center">Certification Date: <u>3/21/05</u> Certification No.: <u>L1050308P</u></p>		

Appendix E

DUT Scans (Shortened scans & Highest SAR configurations)

Shortened Scan Results

Motorola GEMS EME Laboratory

FCC ID: AZ489FT7010; Test Date: 2/21/05

Run #: 050221-04 Test operator: E. Church

Sim Tissue Temp: 20.8 (C)

Antenna: 8508851K38 TX Freq: 2437 MHz

Battery: FTN6032B Start power: 0.0927 W

Carry acc.: None Audio/Data acc.: None

Comments: Short Scan at the hand w/ DUT back side against phantom

Shortened scan reflect highest S.A.R. producing configuration; Run time 7 minutes.

Representative "normal" scan run time was 32 minutes

"Shortened" scan max calculated S.A.R. using S.A.R. drift: 1-g Avg. = 5.51mW/g; 10-g Avg. = 2.30mW/g

"Normal" scan max calculated S.A.R. using S.A.R. drift: 1-g Avg. = 5.37mW/g; 10-g Avg. = 2.30mW/g

(see part 1 of 2 section 9.0 run # EC-Ab-R3-050221-03)

Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(3.95, 3.95, 3.95;)Duty Cycle: 1:1, Medium: FCC Body 2437 MHz, Medium parameters used: $\sigma = 2$; mho/m, $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³; Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Short Scan Hand WLAN/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = -0.01 dB; Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 5.1 mW/g; SAR(10 g) = 2.13 mW/g



Highest SAR Configurations Results**Motorola GEMS EME Laboratory****FCC ID: AZ489FT7010; Test Date: 2/15/05**

Run #: 050215-11 Test operator: E. Church
Sim Tissue Temp: 21.5 (C)
Model #: F4423A SN: PN5020066
Antenna: 8587526V07 TX Freq: 836.6 MHz
Battery: FTM6032B Start power: 731 mw
Carry acc.: None Audio/Data acc.: None

Comments: Full scan at the hand w/ DUT left side against phantom

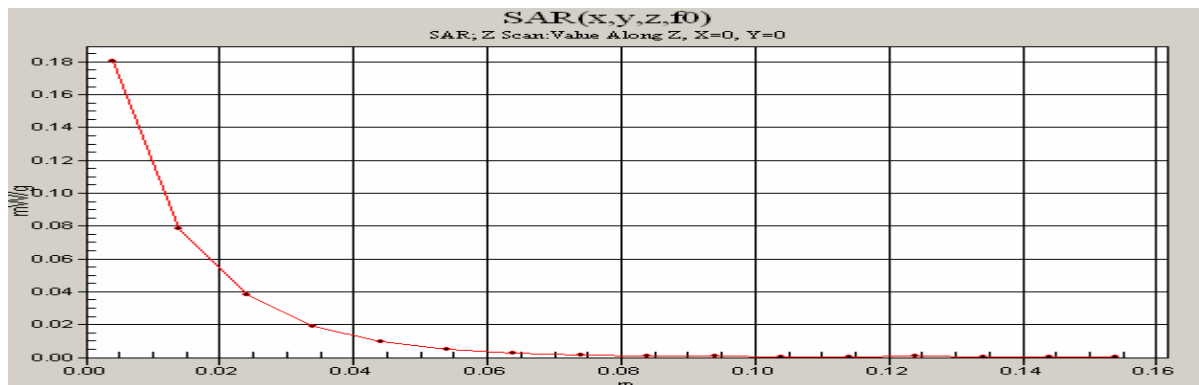
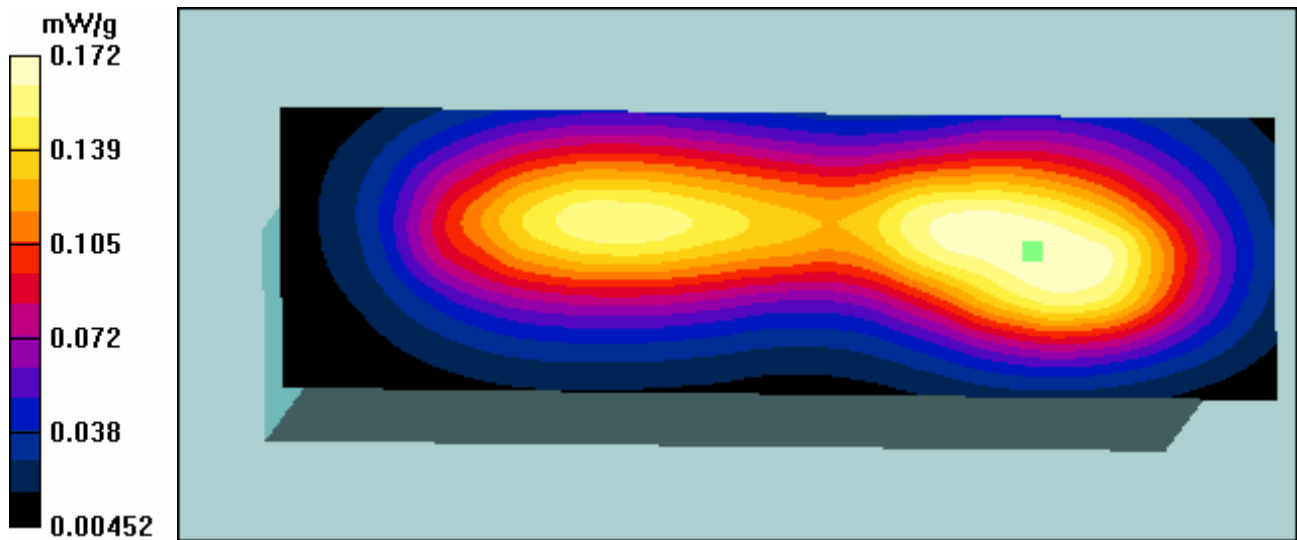
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(5.56, 5.56, 5.56)

Duty Cycle: 1:8, Medium: FCC Body 836.5 MHz, Medium parameters used: $\sigma = 0.98$; mho/m, $\epsilon_r = 56.2$; $\rho = 1000 \text{ kg/m}^3$

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan - GSM/Area Scan 2 (41x141x1): Measurement grid: dx=15mm, dy=15mm**Full Scan - GSM/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan - GSM/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.0 dB; Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.106 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 2/22/05**

Run #: 050222-09 Test operator: E. Church
Sim Tissue Temp: 20.9 (C)
Model #: F4423A SN: PN5020066
Antenna: 8587526V07 TX Freq: 836.6 MHz
Battery: FTN6032B Start power: 0.731 W
Carry acc.: FHN6498A Audio/Data acc.: None

Comments: Full Scan at the body w/ carry case against phantom

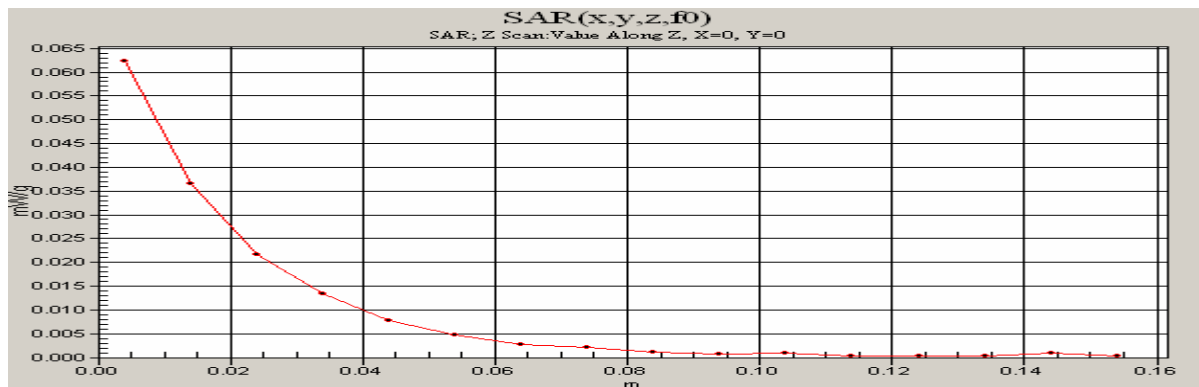
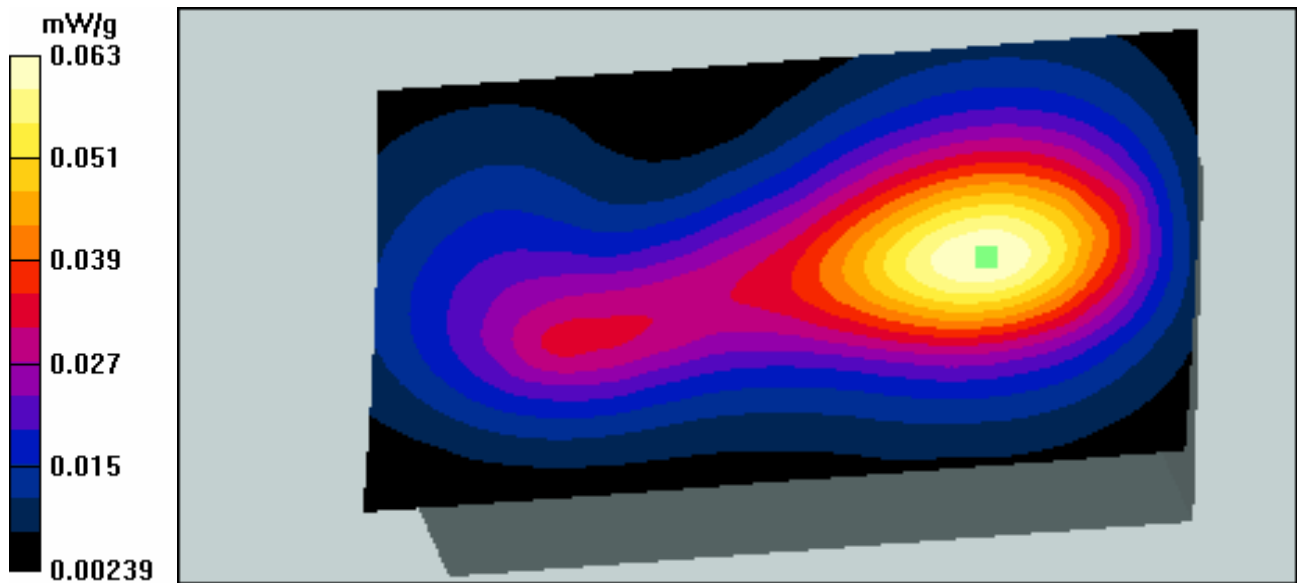
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(5.56, 5.56, 5.56)

Duty Cycle: 1:8, Medium: FCC Body 836.5 MHz, Medium parameters used: $\sigma = 0.98$; mho/m, $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan Body GSM/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm**Full Scan Body GSM/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan Body GSM/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.0 dB; Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.044 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 2/16/05**

Run #: 050216-12 Test operator: E. Church
Sim Tissue Temp: 21.6 (C)
Model #: F4423A SN: PNX5020050
Antenna: 8587526V07 TX Freq: 1880 MHz
Battery: FTN6032B Start power: 933 mW
Cable acc.: None Audio/Data acc.: None

Comments: Full scan at the hand w/ DUT left side against phantom

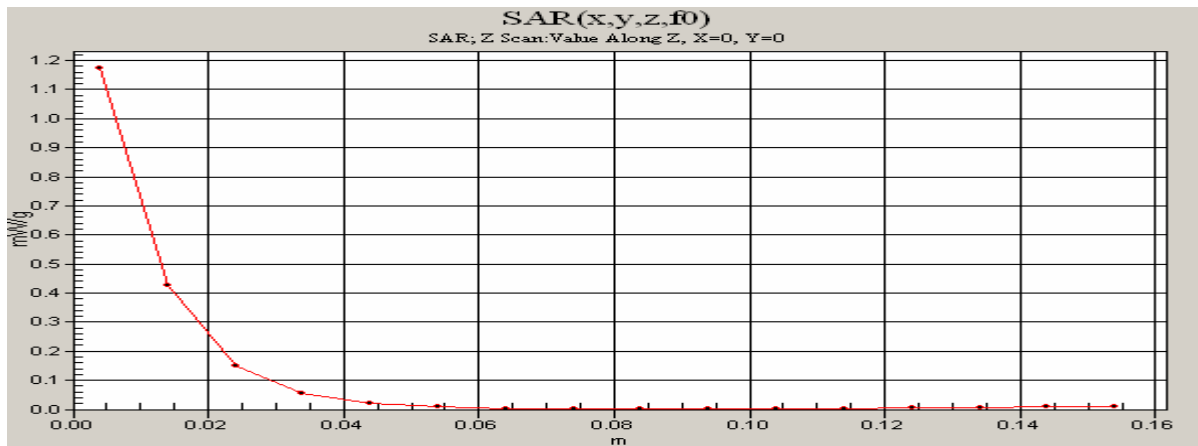
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(4.2, 4.2, 4.2)

Duty Cycle: 1:8, Medium: FCC Body 1880 MHz, Medium parameters used: $\sigma = 1.55$; mho/m, $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

PCS/Area Scan 2 (41x141x1): Measurement grid: dx=15mm, dy=15mm**PCS/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**PCS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.64 V/m; Power Drift = -0.1 dB; Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.546 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 2/22/05**

Run #: 050222-04 Test operator: E. Church
Sim Tissue Temp: 21.5 (C)
Model #: F4423A SN: PN5020066
Antenna: 8587526V07 TX Freq: 1880 MHz
Battery: FTM6032B Start power: 0.938 W
Carry acc.: FHN6498A Audio/Data acc.: None

Comments: Full Scan at the body w/ carry case against phantom

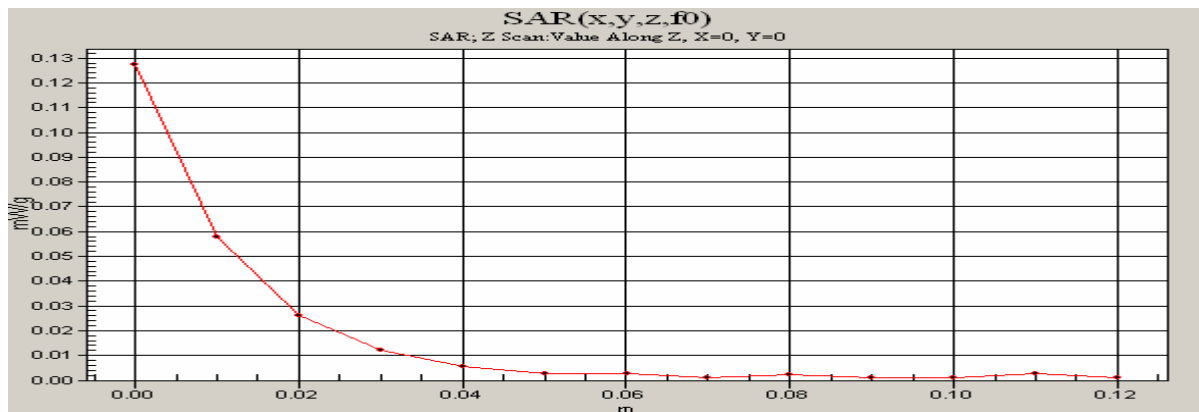
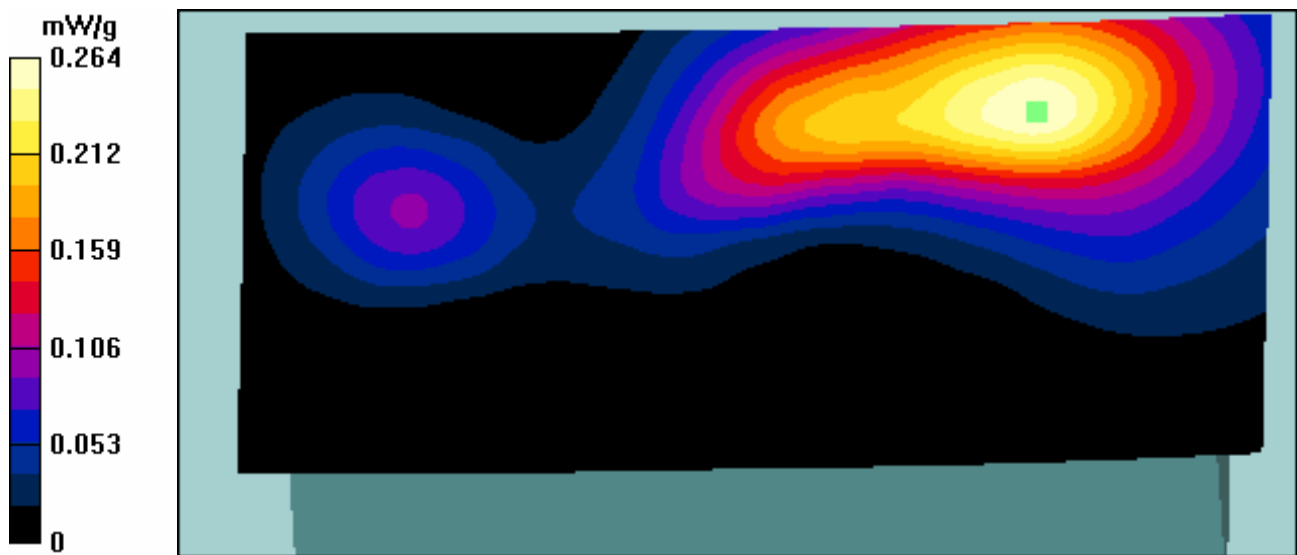
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(4.2, 4.2, 4.2)

Duty Cycle: 1:8, Medium: FCC Body 1880 MHz, Medium parameters used: $\sigma = 1.49$; mho/m, $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan Carry Case PCS/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm**Full Scan Carry Case PCS/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan Carry Case PCS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.94 V/m; Power Drift = -0.2 dB; Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.165 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 2/21/05**

Run #: 050221-02 Test operator: E. Church
Sim Tissue Temp: 20.8 (C)
Model #: F4423A SN: PN5020066
Antenna: 8508851K38 TX Freq: 2437 MHz
Battery: FTN6032B Start power: 0.0927 W
Carry acc.: FHN6498A Audio/Data acc.: None

Comments: Full Scan at the body w/ carry case against phantom

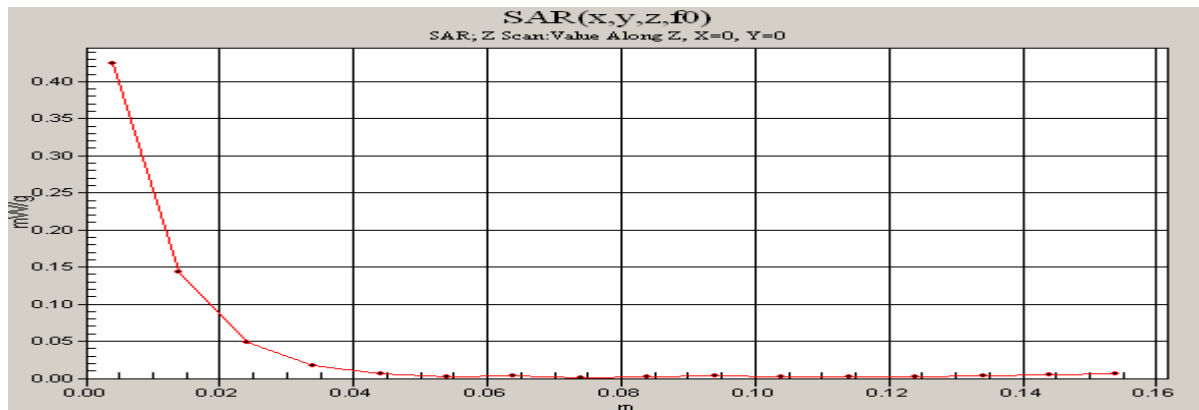
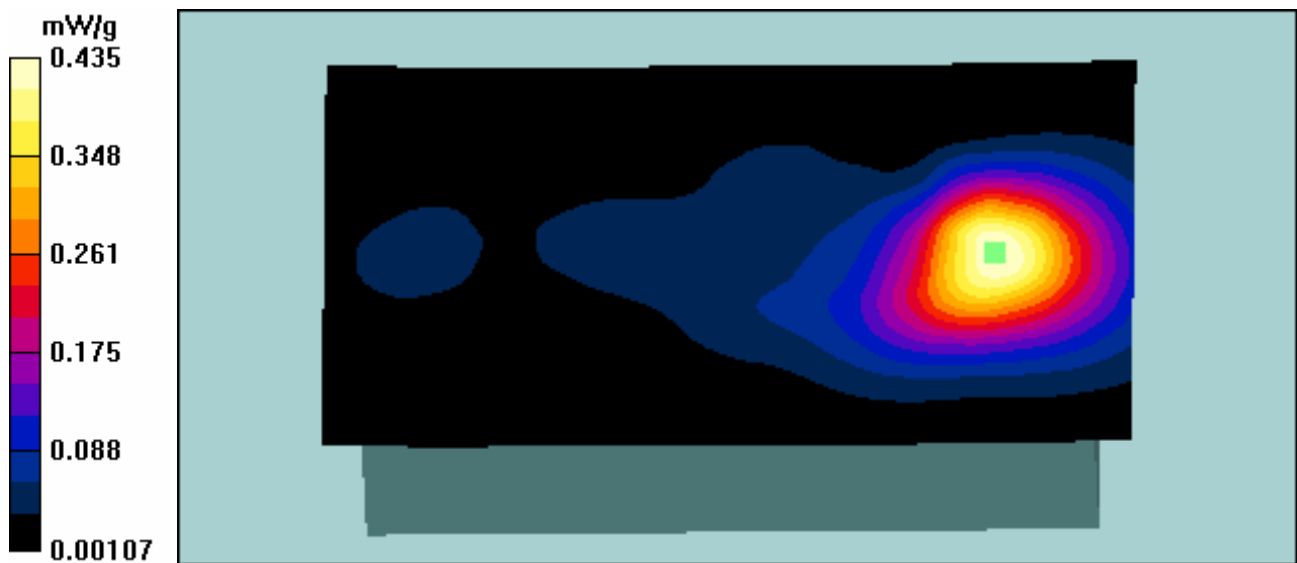
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(3.95, 3.95, 3.95)

Duty Cycle: 1:1, Medium: FCC Body 2437 MHz, Medium parameters used: $\sigma = 2$; mho/m, $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan Body WLAN/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm**Full Scan Body WLAN/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan Body WLAN/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.06 V/m; Power Drift = -0.3 dB; Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.231 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 2/21/05**

Run #: 050221-03 Test operator: E. Church
Sim Tissue Temp: 20.8 (C)
Model #: F4423A SN: PNX5020066
Antenna: 8508851K38 TX Freq: 2437 MHz
Battery: FTN6032B Start power: 0.0927 W
Carry acc.: None Audio/Data acc.: None

Comments: Full Scan Hand w/ DUT back side against phantom

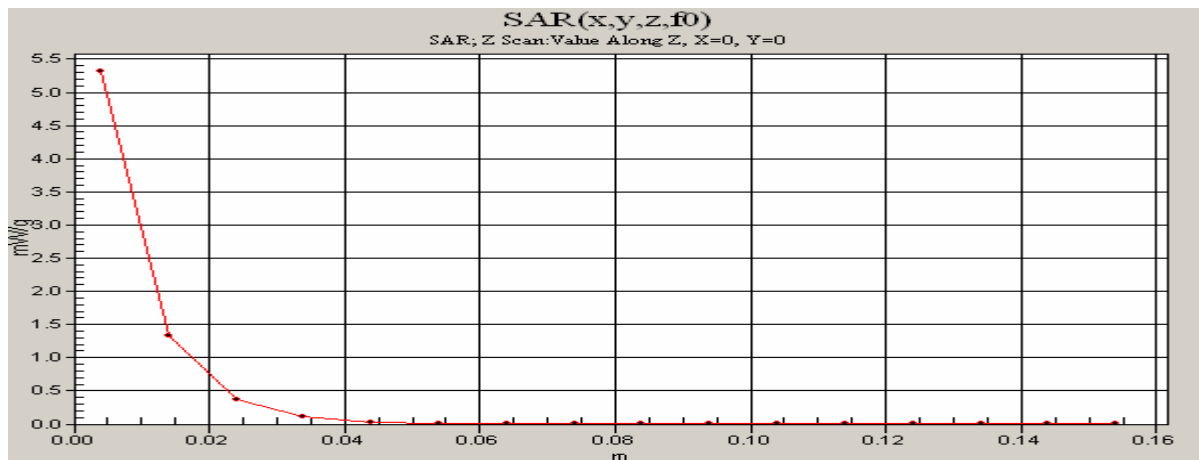
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(3.95, 3.95, 3.95)

Duty Cycle: 1:1, Medium: FCC Body 2437 MHz, Medium parameters used: $\sigma = 2$; mho/m, $\epsilon_r = 50.7$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan Hand WLAN/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm**Full Scan Hand WLAN/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan Hand WLAN/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.64 V/m; Power Drift = -0.3 dB; Peak SAR (extrapolated) = 10.9 W/kg

SAR(1 g) = 4.65 mW/g; SAR(10 g) = 1.99 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 3/10/05**

Run #: 050310-11 Test operator: E. Church

Tissue Temp: 19.1 (C)

Model #: F4423A SN: PNX5020066

Antenna: 8587526V07 TX Freq: 824.2 MHz
& 8508851K37

Battery: FTN6032B Start power: 0.726 W

Carry acc.: None Audio/Data acc.: None

Comments: Front of Unit 2.5 cm from phantom w/ BT transmitter on

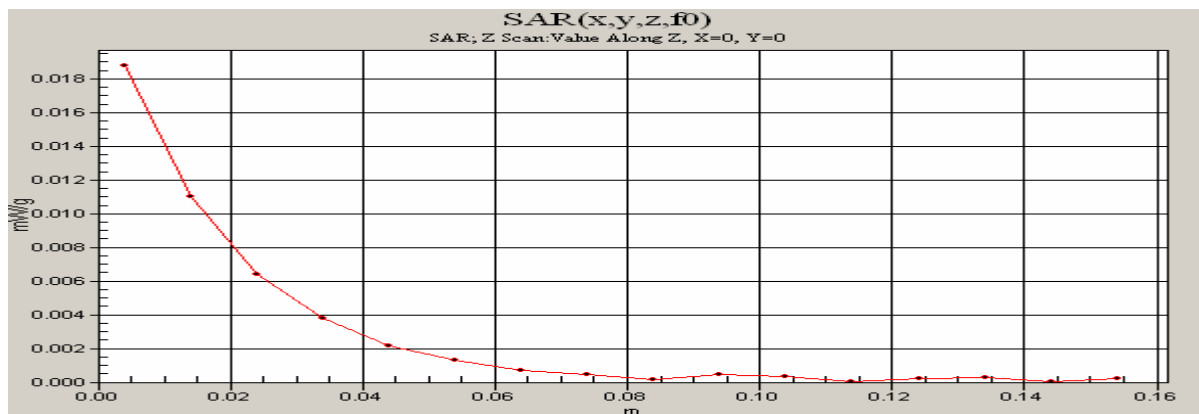
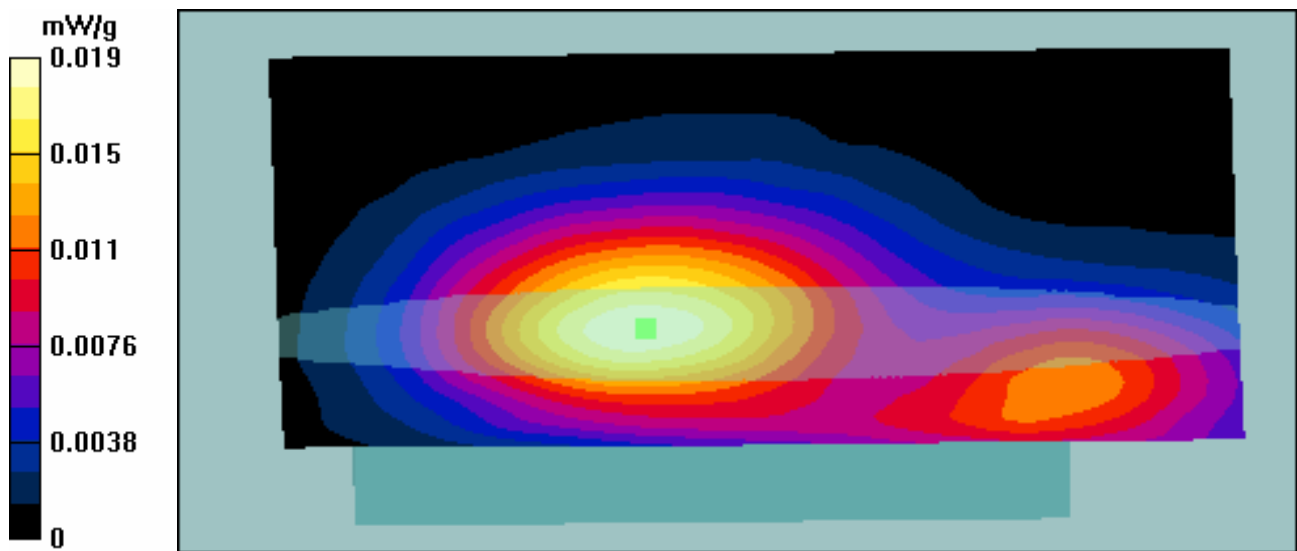
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(5.83, 5.83, 5.83)

Duty Cycle: 1:8, Medium: 836 MHz Head, Medium parameters used: $\sigma = 0.94$; mho/m, $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan 2.5 cm GSM Face/Area Scan 2 (131x171x1): Measurement grid: dx=15mm, dy=15mm**Full Scan 2.5 cm GSM Face/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan 2.5 cm GSM Face/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.33 V/m; Power Drift = -0.004 dB; Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.014 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 3/10/05**

Run #: 050310-05 Test operator: E. Church
Tissue Temp: 20.0 (C)
Model #: F4423A SN: PNX5020066
Antenna: 8587526V07 TX Freq: 1880 MHz
Battery: FTN6032B Start power: 0.938 W
Carry acc.: None Audio/Data acc.: None

Comments: DUT front separated 2.5 cm from the phantom

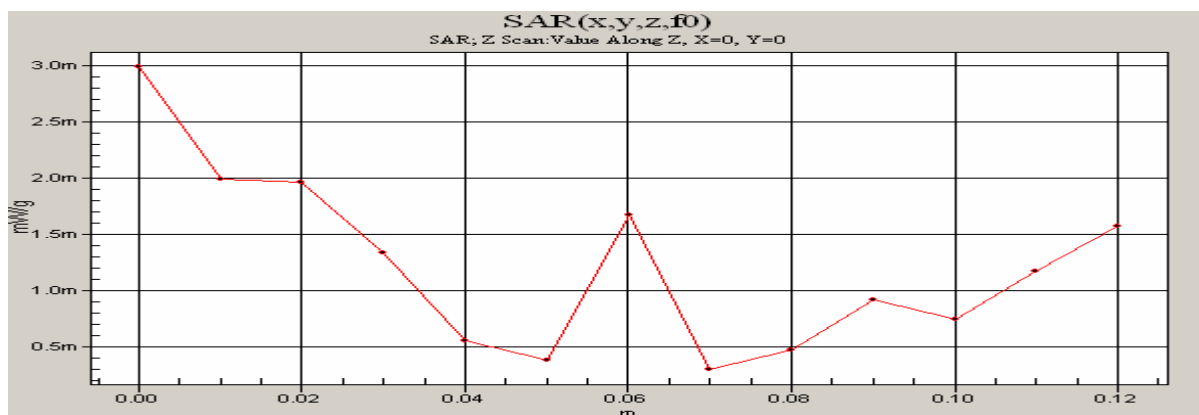
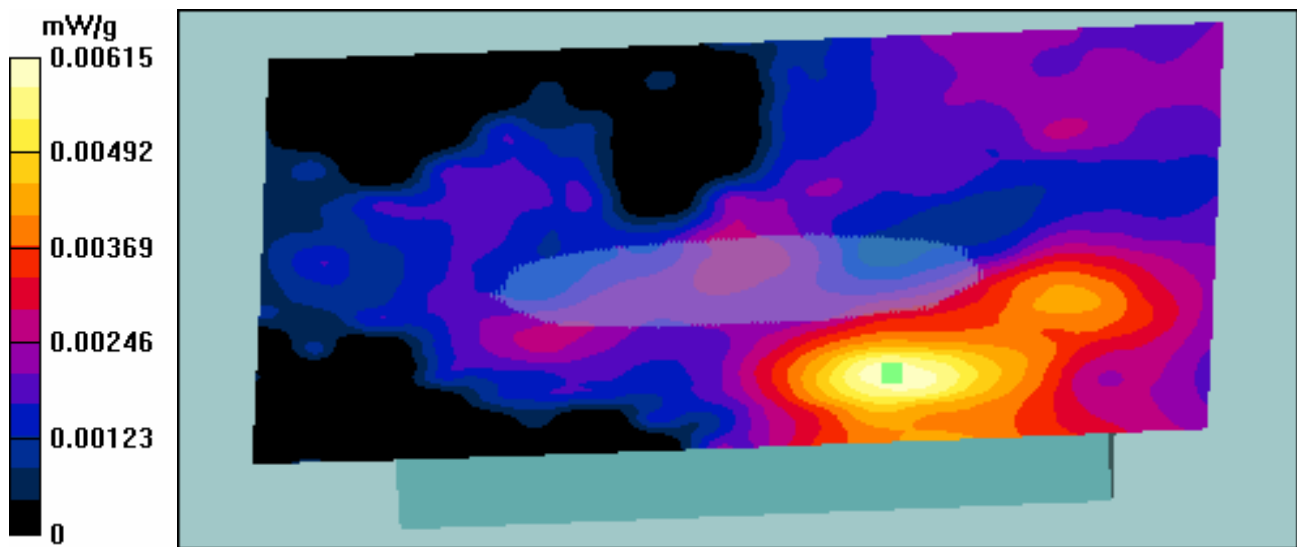
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(4.69, 4.69, 4.69)

Duty Cycle: 1:8, Medium: 1880 MHz Head, Medium parameters used: $\sigma = 1.36$; mho/m, $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Full Scan 2.5 cm Face PCS/Area Scan 2 (131x171x1): Measurement grid: dx=15mm, dy=15mm**Full Scan 2.5 cm Face PCS/Z Scan (1x1x16):** Measurement grid: dx=20mm, dy=20mm, dz=10mm**Full Scan 2.5 cm Face PCS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.52 V/m; Power Drift = -0.0496 dB; Peak SAR (extrapolated) = 0.00718 W/kg

SAR(1 g) = 0.00529 mW/g; SAR(10 g) = 0.00308 mW/g

Motorola GEMS EME Laboratory**FCC ID: AZ489FT7010; Test Date: 3/11/05**

Run #: 050311-02 Test operator: E. Church

Tissue Temp: 21.3 (C)

Model #: F4423A SN: PNX5020066

Antenna: 8508851K38 TX Freq: 2412 MHz

Battery: FTM6032B Start power: 0.0927 W

Carry acc.: None Audio/Data acc.: None

Comments: DUT Front separated 2.5 cm from phantom

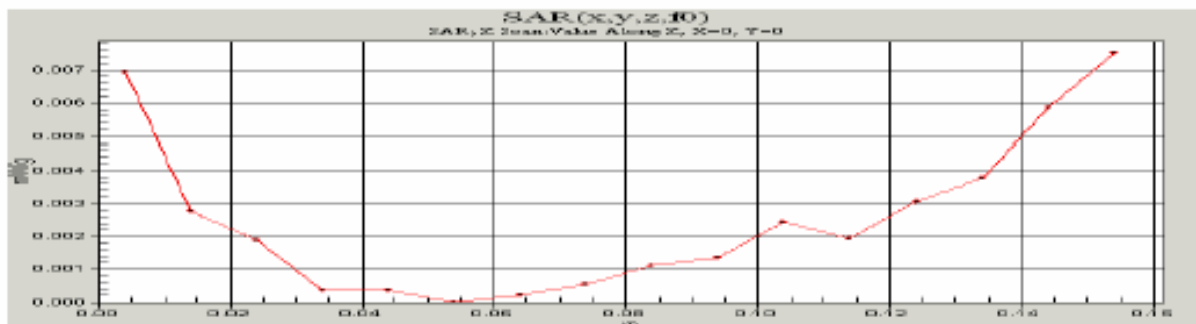
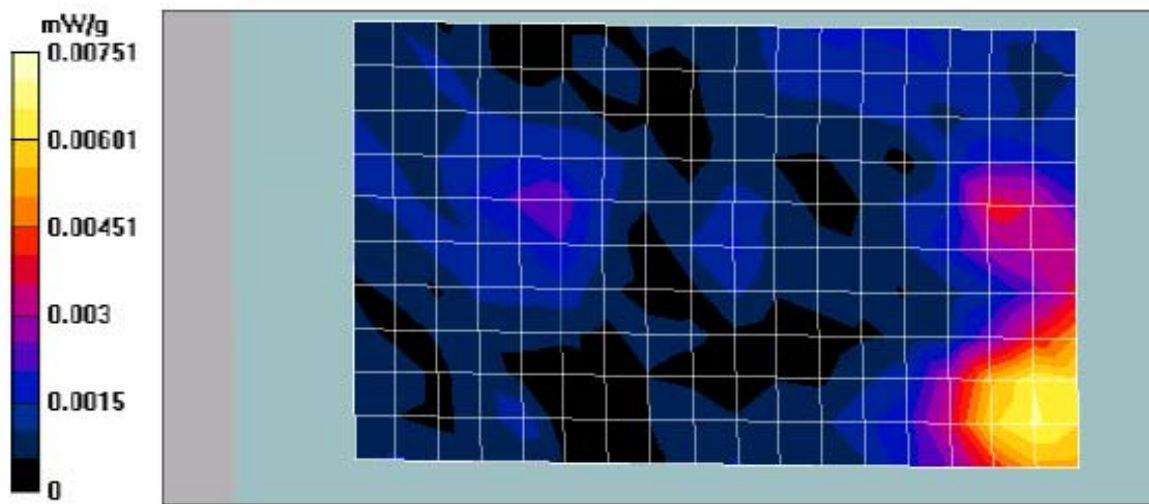
Probe: ET3DV6 - SN1545, Calibrated: 9/1/2004, ConvF(4.12, 4.12, 4.12)

Duty Cycle: 1:1, Medium: 2437 MHz Head, Medium parameters used: $\sigma = 1.85$; mho/m, $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Electronics: DAE3 Sn401, Calibrated: 8/25/2004

Face 2.5 cm WLAN/Area Scan 2 (101x171x1): Measurement grid: dx=15mm, dy=15mm**Motorola Fast SAR: SAR(1 g) = 0.00642 mW/g; SAR(10 g) = 0.00365 mW/g**

Reference Value = 0.867 V/m; Power Drift = 0.0856 dB

Note: Motorola's coarse-to-cube approximation methodology was utilized for this scan due to a full coarse and 7x7x7 assessment produced unstable erroneous results due to the low S.A.R. values.

APPENDIX F
DUT Supplementary Data (Power slump)

Power Limits				
GSM850		Power (W)		
28.57	28.79	0.719	0.757	
PCS1900		Power (W)		
29.65	29.87	0.922	0.974	

Power output measured with:
-E4416A Power Meter, Serial # GB40320300
-E9325A Power Sensor, Serial # US40420188.
- Next Calibration date: 12.31.2005

PNX5020050						PNX5020066					
GSM850			PCS1900			GSM850			PCS1900		
Frequency (MHz)			Frequency MHz			Frequency (MHz)			Frequency MHz		
824.2	836.6	848.8	1850.2	1880.0	1909.8	824.2	836.6	848.8	1850.2	1880.0	1909.8
Power (dBm)			Power (dBm)			Power (dBm)			Power (dBm)		
28.72	28.75	28.74	29.68	29.70	29.83	28.61	28.64	28.67	29.72	29.72	29.85
	28.75			29.72			28.64			29.73	
	28.74			29.72			28.64			29.73	
	28.74			29.72			28.64			29.71	
	28.74			29.71			28.64			29.71	
	28.74			29.71			28.64			29.72	
	28.74			29.71			28.64			29.74	
	28.73			29.71			28.64			29.72	
	28.73			29.73			28.64			29.72	
	28.73			29.72			28.61			29.72	
	28.73			29.72			28.61			29.71	
	28.73			29.71			28.64			29.71	
	28.73			29.72			28.61			29.71	
	28.76			29.71			28.60			29.71	
	28.73			29.72			28.60			29.71	
	28.72			29.71			28.64			29.71	
	28.69			29.71			28.64			29.71	
	28.73			29.71			28.64			29.70	
	28.73			29.71			28.65			29.70	
	28.73			29.71			28.64			29.68	
	28.72			29.71			28.64			29.68	
	28.73			29.72			28.64			29.70	
	28.76			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.73			29.71			28.64			29.70	
	28.72			29.71			28.60			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	
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	28.72			29.71			28.64			29.70	
	28.72			29.71			28.64			29.70	

Channel No. Ch 6 =2437MHz				
WLAN				
0	PNX5020050		PNX5020066	
	Channel No.		Channel No.	
	6		6	
Time	Power (dBm)		Power (dBm)	
1	19.723		19.876	
2	19.295		19.506	
3	19.172		19.381	
4	19.113		19.327	
5	19.090		19.299	
6	19.072		19.273	
7	19.062		19.260	
8	19.062		19.247	
9	19.055		19.246	
10	19.046		19.240	
11	19.042		19.233	
12	19.037		19.234	
13	19.040		19.223	
14	19.029		19.229	
15	19.026		19.221	
16	19.019		19.220	
17	19.024		19.214	
18	19.021		19.223	
19	19.019		19.219	
20	19.011		19.215	
21	19.014		19.213	
22	19.015		19.218	
23	19.006		19.209	
24	19.009		19.218	
25	19.000		19.211	
26	19.008		19.209	
27	18.997		19.205	
28	19.000		19.205	
29	18.998		19.207	
30	19.003		19.195	
31	19.002		19.208	
32	18.993		19.209	
33	18.994		19.205	
34	18.998		19.207	
35	18.993		19.204	
36	18.989		19.209	
37	19.002		19.207	
38	18.992		19.207	
39	18.993		19.207	
40	18.990		19.210	
41	18.989		19.211	
42				

Bluetooth					
PNX5020050			PNX5020066		
Frequency (MHz)			Frequency (MHz)		
2402	2440	2480	2402	2440	2480
Power (dBm)			Power (dBm)		
2.400	-3.146	1.650	2.550	-2.921	1.710
	-3.149			-2.923	
	-3.151			-2.922	
	-3.151			-2.921	
	-3.151			-2.919	
	-3.152			-2.918	
	-3.154			-2.919	
	-3.155			-2.919	
	-3.157			-2.918	
	-3.160			-2.918	
	-3.161			-2.916	
	-3.163			-2.917	
	-3.163			-2.920	
	-3.166			-2.920	
	-3.165			-2.919	
	-3.167			-2.919	
	-3.166			-2.919	
	-3.169			-2.917	
	-3.170			-2.914	
	-3.170			-2.916	
	-3.170			-2.915	
	-3.170			-2.916	
	-3.168			-2.915	
	-3.166			-2.916	
	-3.167			-2.915	
	-3.166			-2.914	
	-3.168			-2.914	
	-3.168			-2.914	
	-3.170			-2.913	
	-3.173			-2.912	
	-3.174			-2.918	
	-3.174			-2.920	
	-3.175			-2.922	
	-3.175			-2.926	
	-3.176			-2.925	
	-3.179			-2.923	
	-3.179			-2.923	
	-3.178			-2.923	
	-3.180			-2.921	
	-3.181			-2.924	
	-3.180			-2.922	
	-3.185			-2.921	

Appendix G

DUT Test Position Photos

Figure 1: Highest S.A.R. Test Position (Hand)
DUT w/ back side against the phantom.

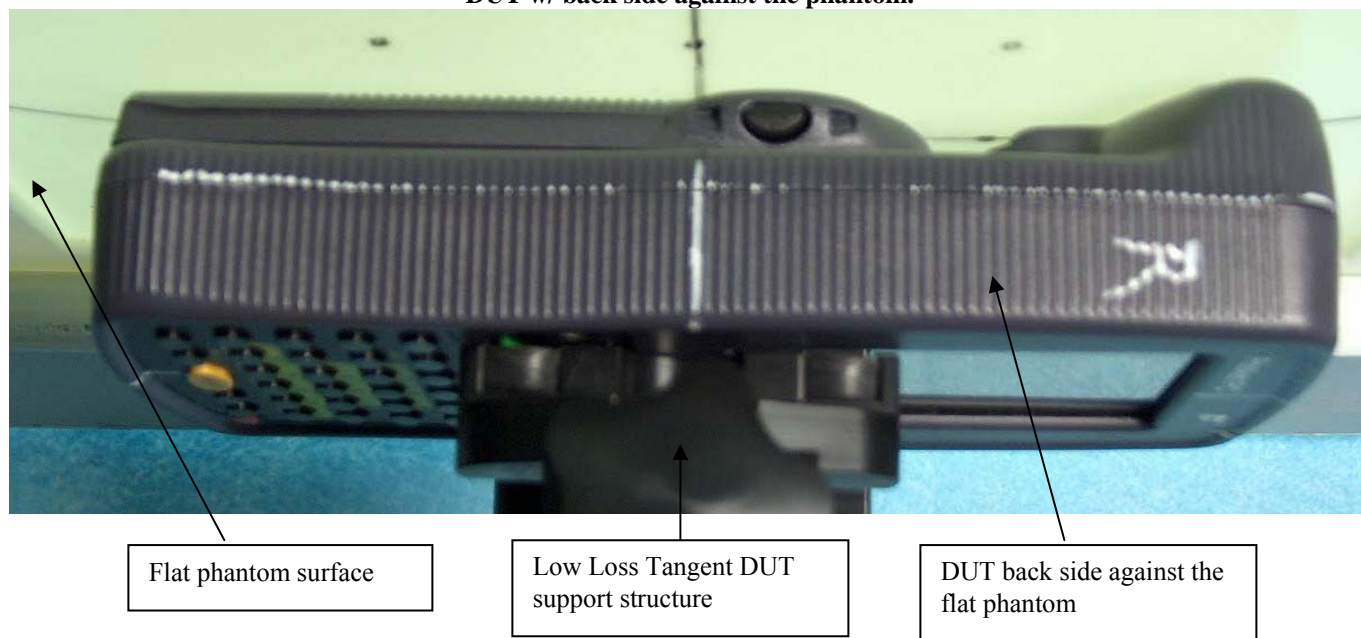


Figure 2: Highest S.A.R. Test Position (Body)
DUT w/ body-worn accessory against the phantom



**Figure 3: Body Assessment
DUT w/ bottom side against the phantom.**



Figure 4: Hand assessment w/ right side against the phantom



Figure5: Hand Assessment w/ left side against the phantom



Figure 6: By-stander assessment w/ top side separated 2.5cm from the phantom



Figure 7: Assessment at the body w/ back side separated 2.5cm from the phantom



Figure 8: Assessment at the body and face w/ front side separated 2.5cm from the phantom



Appendix H

DUT and Accessory Photos

The purpose of this appendix is to illustrate the body-worn carry accessory(ies) for FCC ID: AZ489FT7010. The sample that was used in the following photos represents the product used to obtain the results presented herein and was used in this section to demonstrate the offered body-worn accessory(ies).



Photo 1.
Model FHN6498A
Front View



Photo 2.
Model FHN6498A
Back View



Photo 3.
Model FHN6498A
Side View

Appendix I

DUT Body-worn Separation Distances

The following table summarizes the test status and separation distance provided by each of the applicable body-worn accessory(ies):

Carry Case Models	Tested ?	Min. Separation distances between DUT antenna and phantom surface. (mm)	Comments
FHN6498A	Yes	14 - 35	NA

