

 <b>MOTOROLA</b>	 <b>ACCREDITED</b> Certificate Number: 1449-01
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**FCC ID: AZ489FT7010**  
**DECLARATION OF COMPLIANCE SAR ASSESSMENT Part 3 of 3**

<b>Government &amp; Enterprise Mobility Solutions</b> EME Test Laboratory 8000 West Sunrise Blvd Fort Lauderdale, FL. 33322	<b>Date of Report:</b> March 21, 2005 <b>Report Revision:</b> Rev. O <b>Report ID:</b> FCC rpt_X-Pad F4423A_Rev O_050321 SR2011
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**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



**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)

**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)**

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.

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><u>Stephen Whalen's signature on file for Ken Enger</u>                  Ken Enger, GEMS EME Lab Senior Resource Manager,                  Laboratory Director,</p> <p style="text-align: center;"><u>3/21/05</u>                  Approval Date</p>	<p><b>Certification Date:</b> <u>3/21/05</u></p> <p><b>Certification No.:</b> <u>L1050308P</u></p>
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**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,  $\epsilon_r = 50.7$ ;  $\rho = 1000 \text{ kg/m}^3$ ; 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

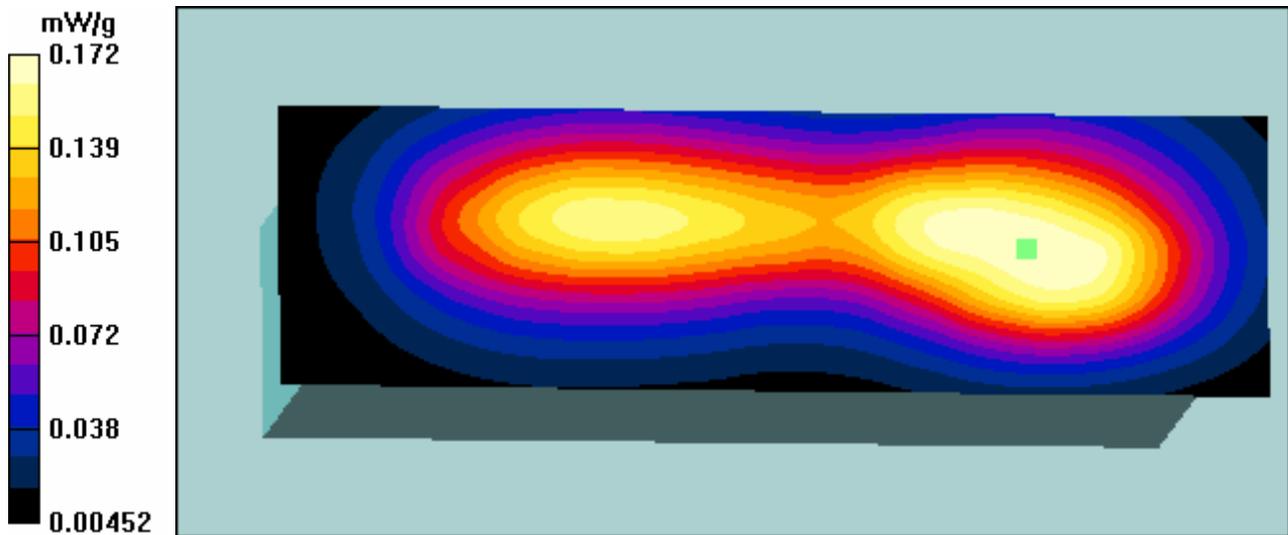
FCC ID: AZ489FT7010; Test Date: 2/15/05

Run #: 050215-11 Test operator: E. Church
Sim Tissue Temp: 21.5 (C)
Model #: F4423A SN: PNX5020066
Antenna: 8587526V07 TX Freq: 836.6 MHz
Battery: FTN6032B 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 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: PNX5020066  
 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/m<sup>3</sup>

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

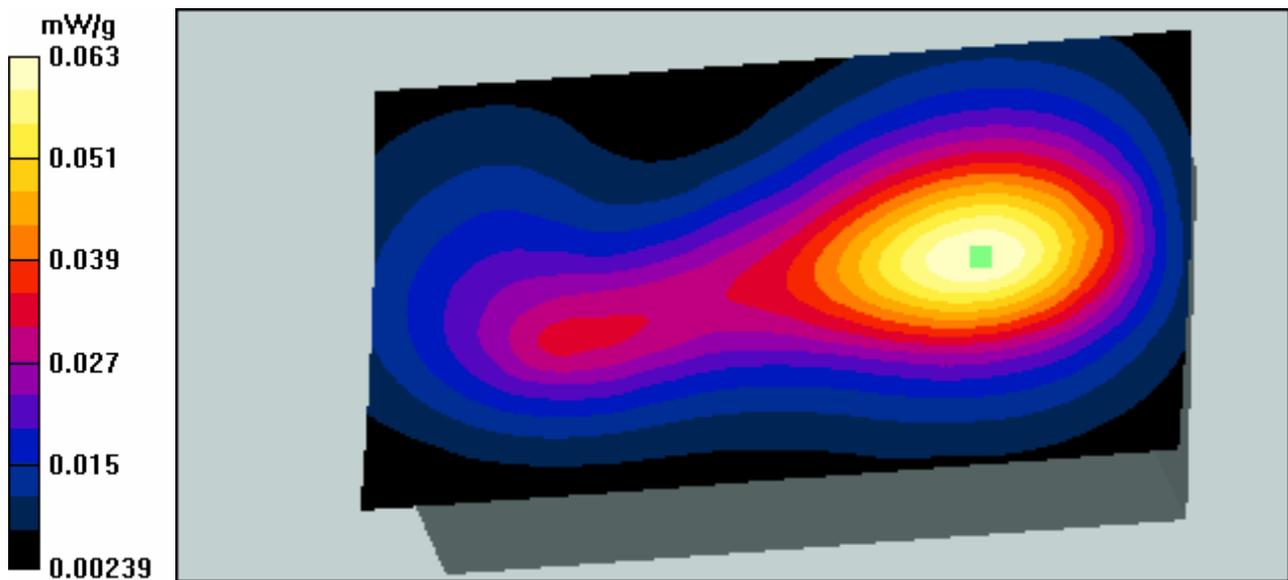
**Full Scan Body GSM/Area Scan 2 (81x141x1):** Measurement grid: dx=15mm, dy=15mm

**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  
 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(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/m<sup>3</sup>

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: PNX5020066  
 Antenna: 8587526V07      TX Freq: 1880 MHz  
 Battery: FTN6032B      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/m<sup>3</sup>

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

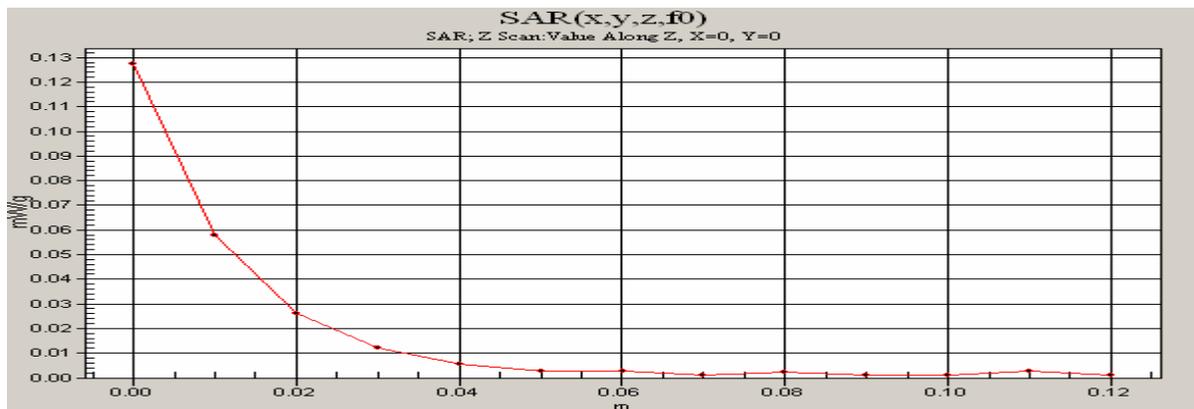
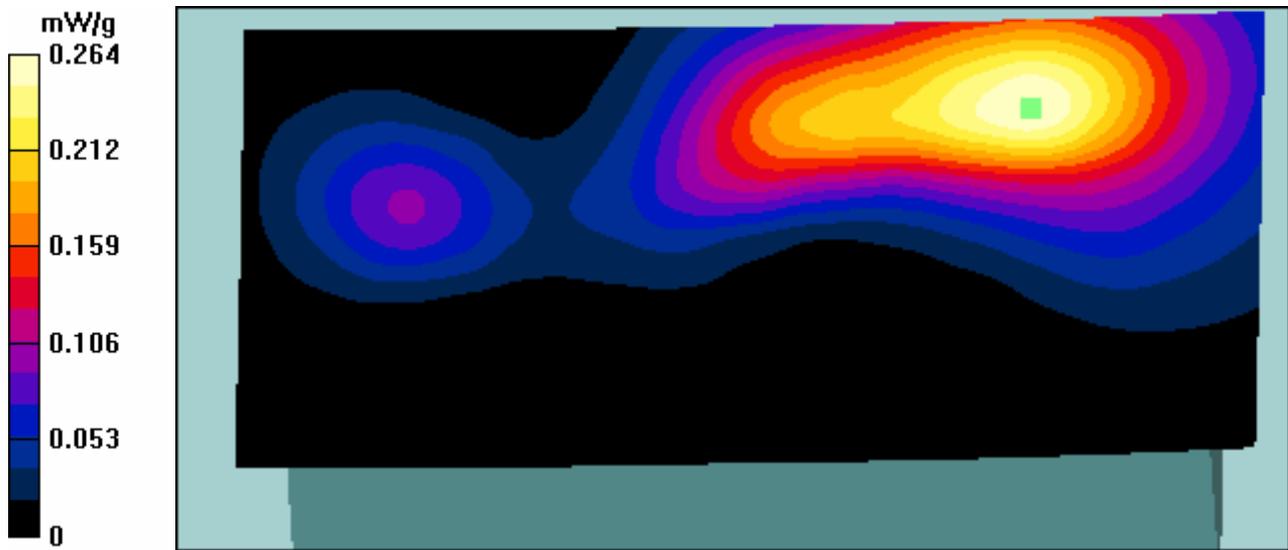
**Full Scan Carry Case PCS/Area Scan 2 (81x141x1):** Measurement grid: dx=15mm, dy=15mm

**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: PNX5020066  
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/m<sup>3</sup>

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

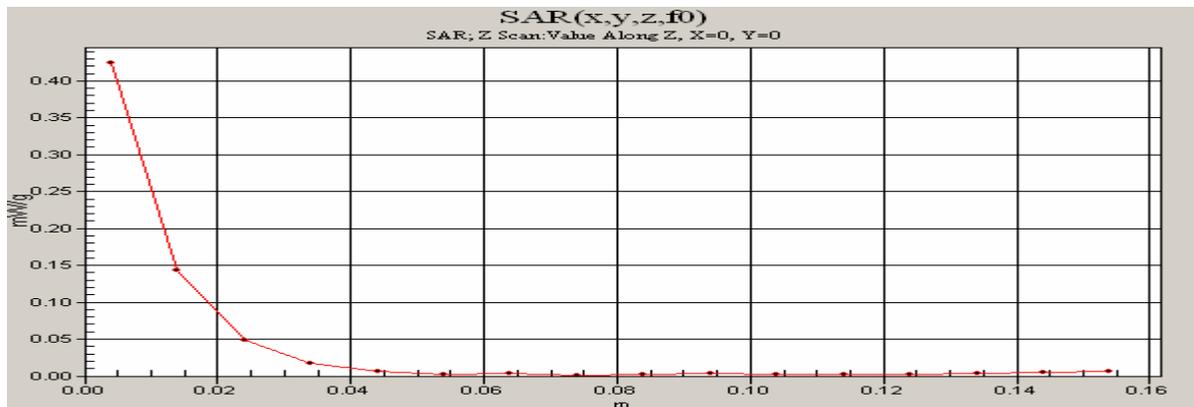
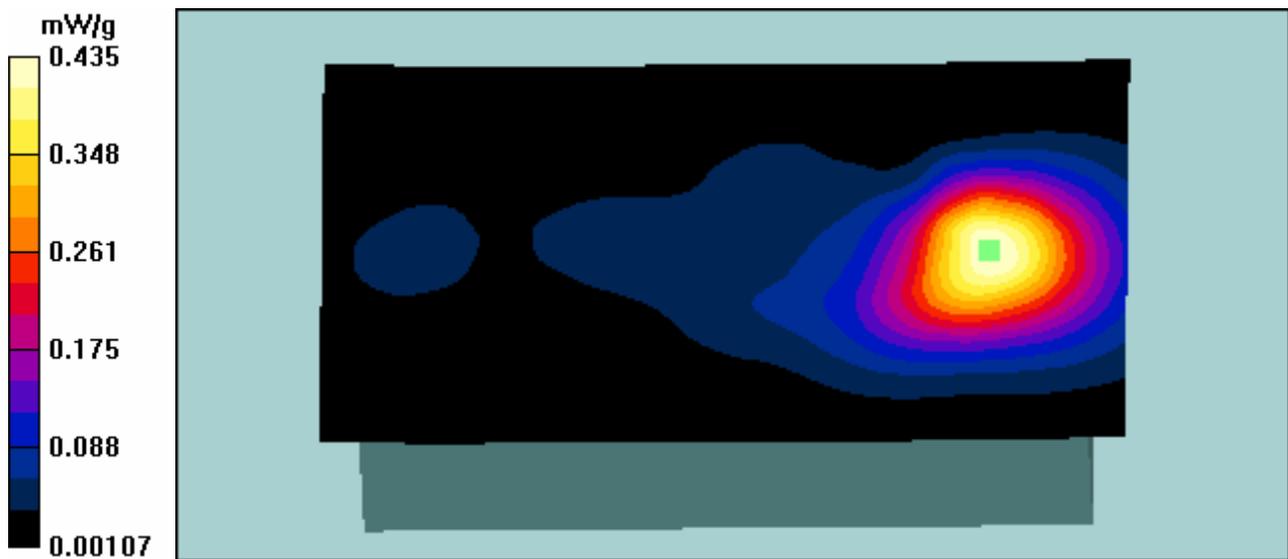
**Full Scan Body WLAN/Area Scan 2 (81x141x1):** Measurement grid: dx=15mm, dy=15mm

**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,  $\epsilon_r = 50.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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

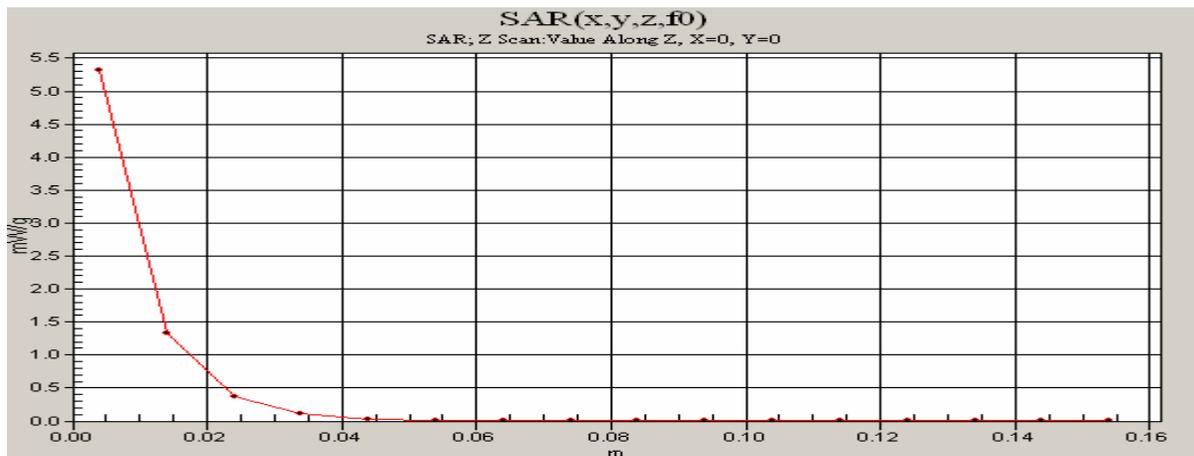
**Full Scan Hand WLAN/Area Scan 2 (81x141x1):** Measurement grid: dx=15mm, dy=15mm

**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

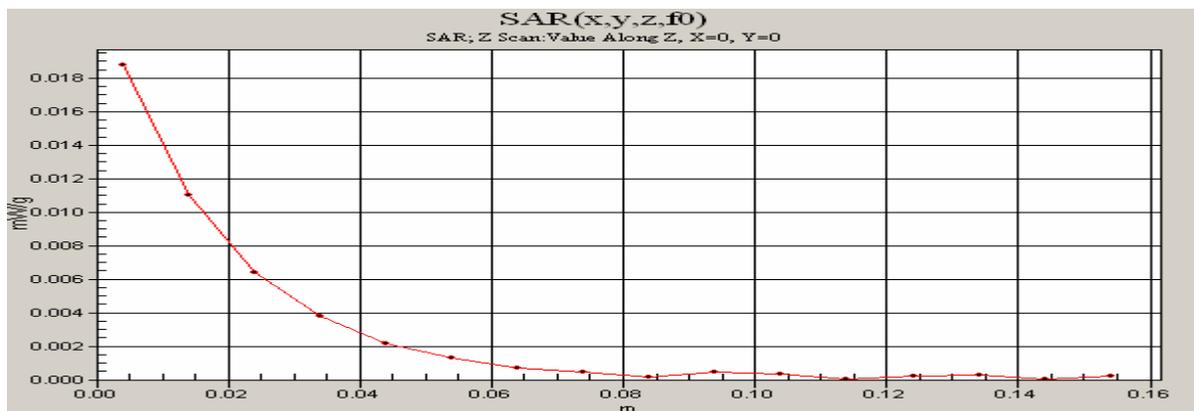
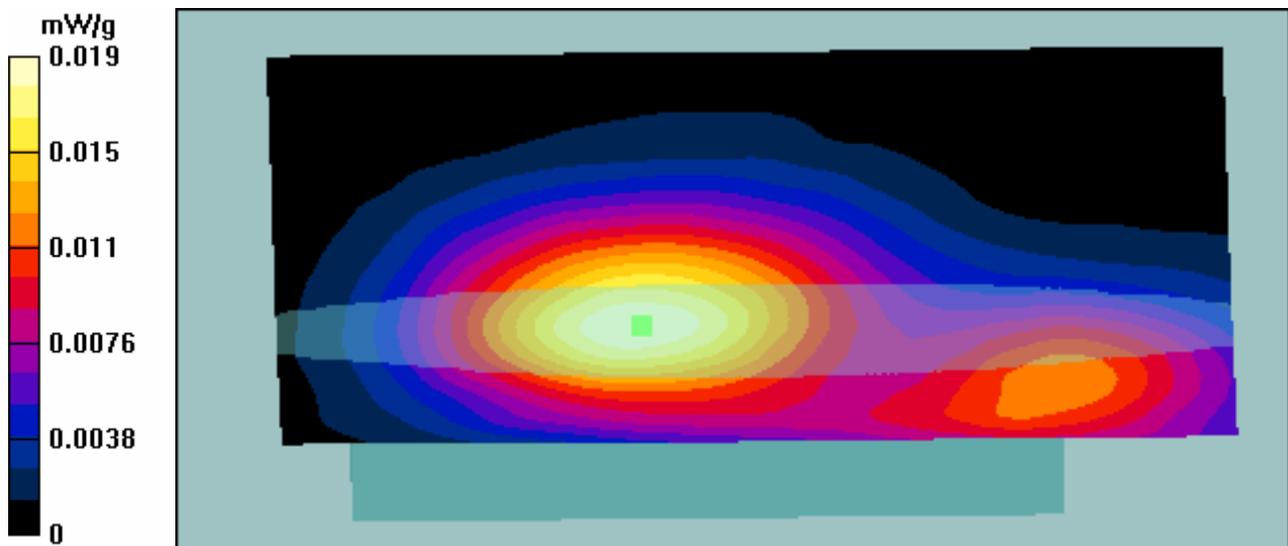
**Full Scan 2.5 cm GSM Face/Area Scan 2 (131x171x1):** Measurement grid: dx=15mm, dy=15mm

**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/m<sup>3</sup>

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

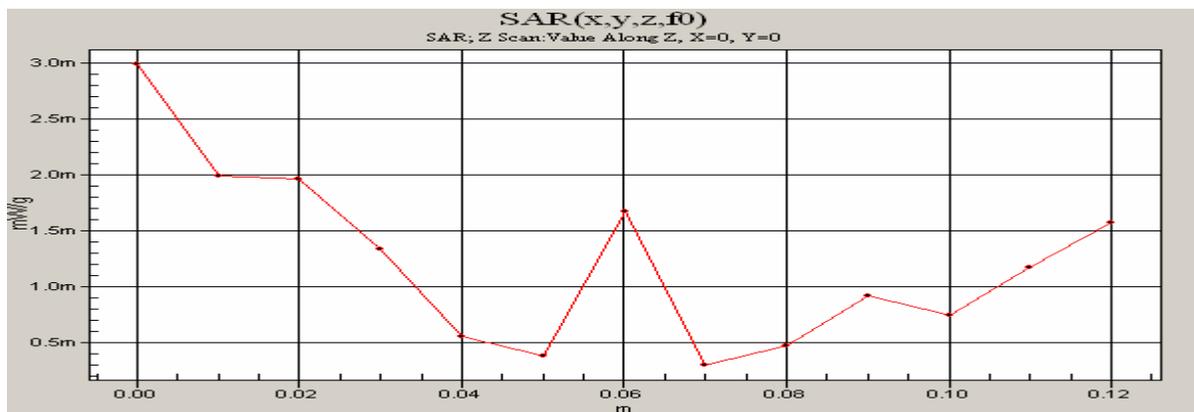
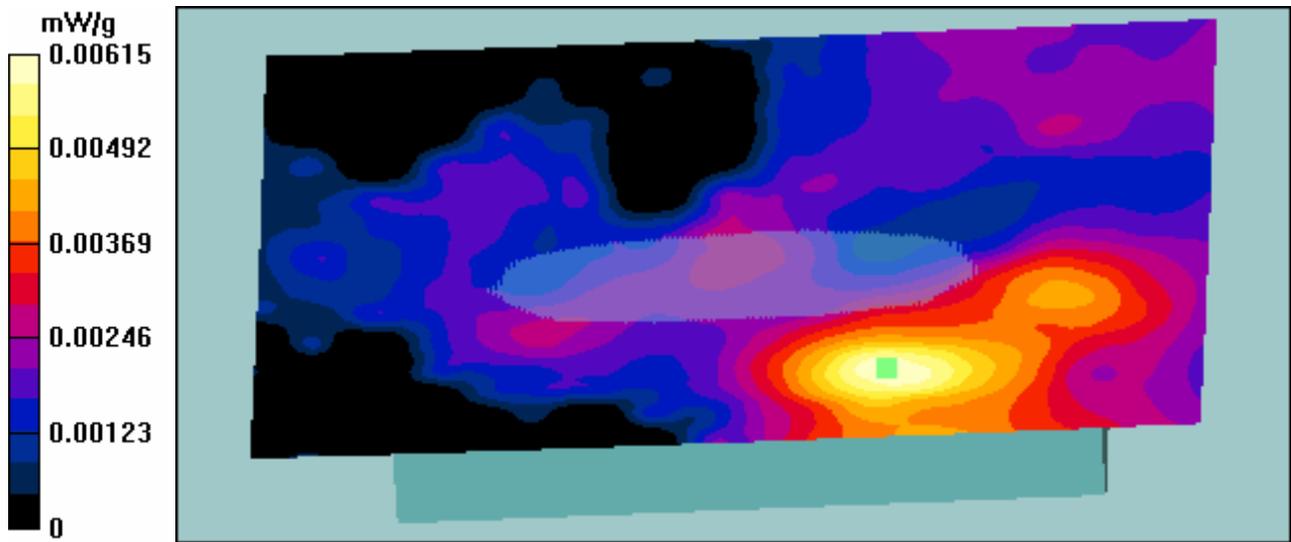
**Full Scan 2.5 cm Face PCS/Area Scan 2 (131x171x1):** Measurement grid: dx=15mm, dy=15mm

**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: FTN6032B 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/m<sup>3</sup>

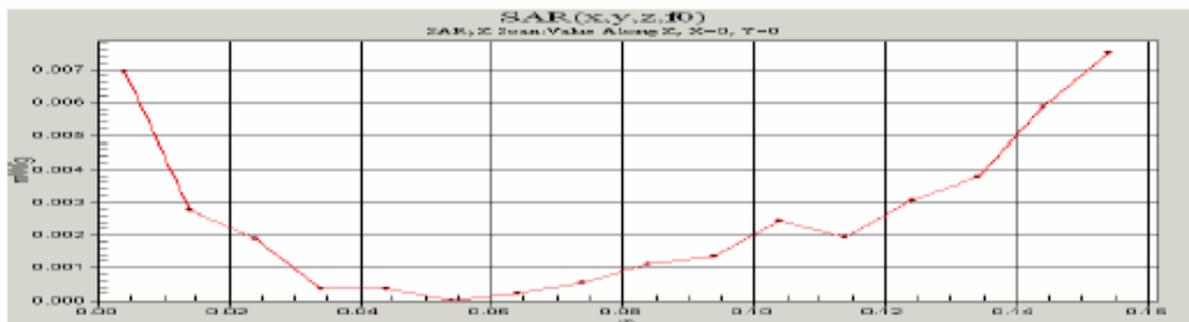
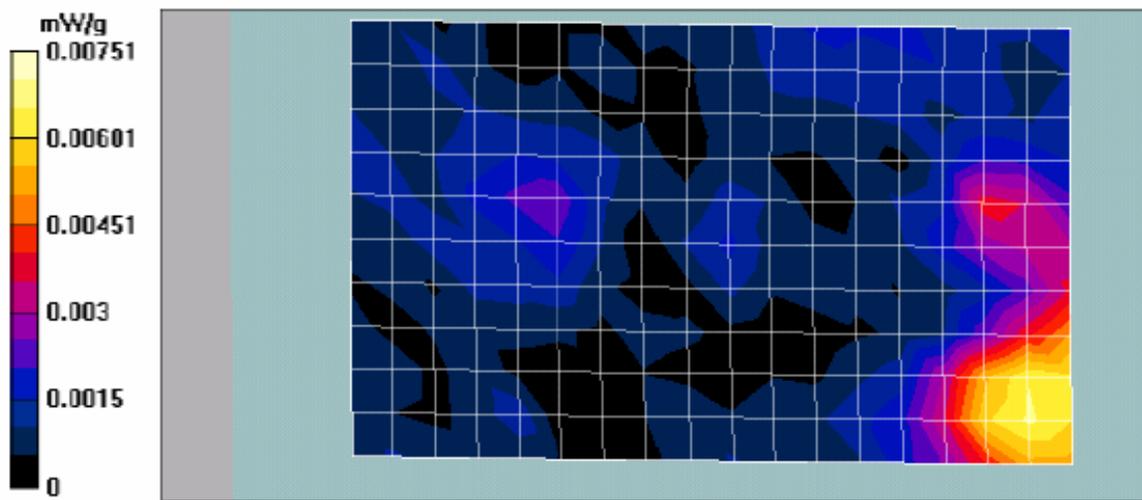
Electronics: DAE3 Sn401, Calibrated: 8/25/2004

**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

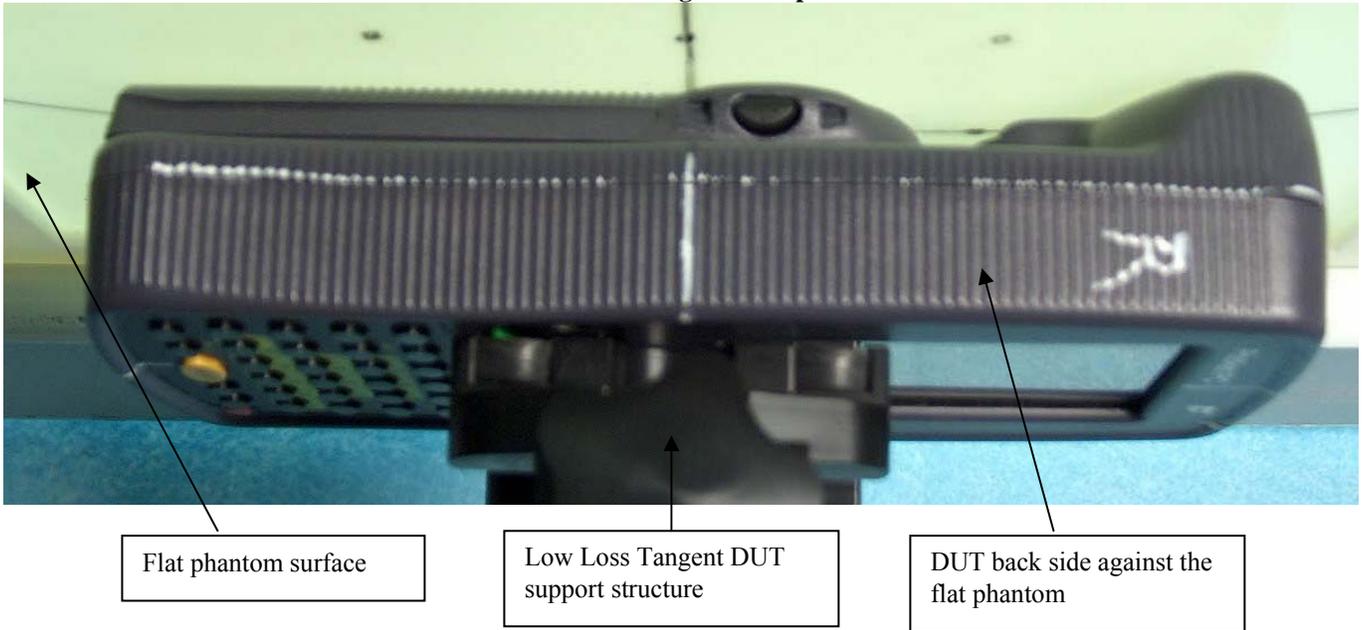
Time	PNX5020050						PNX5020066									
	GSM850			PCS1900			GSM850			PCS1900						
	Frequency (MHz)	824.2	836.6	848.8	Frequency MHz	1850.2	1880.0	1909.8	Frequency (MHz)	824.2	836.6	848.8	Frequency MHz	1850.2	1880.0	1909.8
	Power (dBm)			Power (dBm)			Power (dBm)			Power (dBm)			Power (dBm)			
1	28.72	28.75	28.74	29.68	29.70	29.83	28.61	28.64	28.67	29.72	29.72	29.85				
2		28.75			29.72			28.64				29.73				
3		28.74			29.72			28.64				29.73				
4		28.74			29.72			28.64				29.71				
5		28.74			29.71			28.64				29.71				
6		28.74			29.71			28.64				29.72				
7		28.74			29.71			28.64				29.74				
8		28.73			29.71			28.64				29.72				
9		28.73			29.73			28.64				29.72				
10		28.73			29.72			28.61				29.72				
11		28.73			29.72			28.61				29.71				
12		28.73			29.71			28.64				29.71				
13		28.73			29.72			28.61				29.71				
14		28.76			29.71			28.60				29.71				
15		28.73			29.72			28.60				29.71				
16		28.72			29.71			28.64				29.71				
17		28.69			29.71			28.64				29.71				
18		28.73			29.71			28.64				29.70				
19		28.73			29.71			28.65				29.70				
20		28.73			29.71			28.64				29.68				
21		28.72			29.71			28.64				29.68				
22		28.73			29.72			28.64				29.70				
23		28.76			29.71			28.64				29.70				
24		28.72			29.71			28.64				29.70				
25		28.72			29.71			28.64				29.70				
26		28.72			29.71			28.64				29.70				
27		28.73			29.71			28.64				29.70				
28		28.72			29.71			28.60				29.70				
29		28.72			29.71			28.64				29.70				
30		28.72			29.71			28.64				29.67				
31		28.72			29.71			28.64				29.68				
32		28.75			29.71			28.64				29.69				
33		28.72			29.72			28.64				29.69				
34		28.72			29.71			28.60				29.69				
35		28.72			29.71			28.64				29.68				
36		28.72			29.73			28.61				29.69				
37		28.72			29.73			28.64				29.68				
38		28.72			29.71			28.64				29.69				
39		28.72			29.70			28.64				29.69				
40		28.72			29.71			28.64				29.69				

Channel No. Ch 6 =2437MHz

Time	WLAN		Bluetooth					
	PNX5020050	PNX5020066	PNX5020050			PNX5020066		
	Channel No. 6	Channel No. 6	Frequency (MHz) 2402 2440 2480			Frequency (MHz) 2402 2440 2480		
	Power (dBm)	Power (dBm)	Power (dBm)			Power (dBm)		
0								
1	19.723	19.876	2.400	-3.146	1.650	2.550	-2.921	1.710
2	19.295	19.506		-3.149			-2.923	
3	19.172	19.381		-3.151			-2.922	
4	19.113	19.327		-3.151			-2.921	
5	19.090	19.299		-3.151			-2.919	
6	19.072	19.273		-3.152			-2.918	
7	19.062	19.260		-3.154			-2.919	
8	19.062	19.247		-3.155			-2.919	
9	19.055	19.246		-3.157			-2.918	
10	19.046	19.240		-3.160			-2.918	
11	19.042	19.233		-3.161			-2.916	
12	19.037	19.234		-3.163			-2.917	
13	19.040	19.223		-3.163			-2.920	
14	19.029	19.229		-3.166			-2.920	
15	19.026	19.221		-3.165			-2.919	
16	19.019	19.220		-3.167			-2.919	
17	19.024	19.214		-3.166			-2.919	
18	19.021	19.223		-3.169			-2.917	
19	19.019	19.219		-3.170			-2.914	
20	19.011	19.215		-3.170			-2.916	
21	19.014	19.213		-3.170			-2.915	
22	19.015	19.218		-3.170			-2.916	
23	19.006	19.209		-3.168			-2.915	
24	19.009	19.218		-3.166			-2.916	
25	19.000	19.211		-3.167			-2.915	
26	19.008	19.209		-3.166			-2.914	
27	18.997	19.205		-3.168			-2.914	
28	19.000	19.205		-3.168			-2.914	
29	18.998	19.207		-3.170			-2.913	
30	19.003	19.195		-3.173			-2.912	
31	19.002	19.208		-3.174			-2.918	
32	18.993	19.209		-3.174			-2.920	
33	18.994	19.205		-3.175			-2.922	
34	18.998	19.207		-3.175			-2.926	
35	18.993	19.204		-3.176			-2.925	
36	18.989	19.209		-3.179			-2.923	
37	19.002	19.207		-3.179			-2.923	
38	18.992	19.207		-3.178			-2.923	
39	18.993	19.207		-3.180			-2.921	
40	18.990	19.210		-3.181			-2.924	
41	18.989	19.211		-3.180			-2.922	
42				-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

