QMI 90 Burnhamthorpe Road West, Suite 300 Mississauga, Ontario, Canada L5B 3C3 Telephone: (905) 272-3920 Facsimile: (905) 272-3942	E OF REGISTRATI		E TESTING CO. P.O. Box 157 P.O. Box 157 Highway 5 & Little Plummer Creek Blummer, 1daho SA 83851-0157 USA	which has demonstrated that its Quality Management System is in compliance with: <b>ISO 9001:2000</b>	The following scope of registration applies: Provider of Electromagnetic Compatibility (EMC) Testing and Product Safety Testing services for manufacturers of electronic equipment [per Authorized Scope(s) of Accreditation and Facility/Site Registrations], and, Conformity Assessment Body (CAB) Third- Party Product Certification Services for manufacturers of electronic equipment [per Validation Letters].	Further clarification regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting this organization	CC1828-010083 CC1828-014276 8734 8734 8734 January 26, 2000 November 18, 2002 November 18, 2002 November 18, 2005 November 18, 2005 November 18, 2005 November 18, 2005 November 18, 2005
A DIVISION OF CSA GROUP	CERTIFICAT	QMI issues this certificate to:	ACME TESTIN P.O. Box 3 2002 Valley Highway 5 & Acme, Washington 98220-0003 USA	which has demonstrated that its Qualit ISO 9001:2000	The following scope of registration applies: Provider of Electromagnetic Compatibility (F equipment [per Authorized Scope(s) of Accre Party Product Certification Services for man	<ul> <li>Further clarification regarding the scope of this certificat</li> </ul>	Certificate Numbers: CC18 SIC Number: 8734 Date of Original Registration: Janu Date of Current Registration: Nove Date Registration Expires: Nove

Document Number: 2003104

Document Date: 28 January 2004 Revision A 12 February 2004 Athena Feminine Technologies, Inc. Athena Pelvic Muscle Trainer (PMT) 47 CFR Part 15 Subpart C Section 15.231 and 47 CFR Part 15 Subpart B Section 15.109 FCC ID: RMLE03946001 Page 37 of 43

# 12. Annex A: FCC Declaration of Conformity Procedure Summary Report on the Athena PMT Trainer Unit (i.e. "Probe")

## 12.1 Requirement

47 CFR Section 15.109

Class B digital devices (Unintentional Radiators) shall be measured at a distance of 3 meters. The field strength of the radiated emissions from Unintentional Radiators at a distance of 3 meters shall not exceed the Class B Limits.

### 12.2 Test Equipment

- ⇒ Spectrum Analyzer (yellow): Hewlett-Packard 8566B, Serial Number 2410A00139, Calibrated: 25 November 2002, Calibration Due Date: 25 November 2003
- ⇒ RF Preselector (yellow): Hewlett-Packard 85685A, Serial Number 2648A00392, Calibrated: 25 November 2002, Calibration Due Date: 25 November 2003
- ⇒ Quasi Peak Adapter (yellow): Hewlett-Packard 85650A, Serial Number 2521A00689, Calibrated: 25 November 2002, Calibration Due Date: 25 November 2003
- ⇒ Biconical Antenna (red) (20 MHz to 200 MHz): EMCO 3110, Serial Number 9001-1115, Calibrated: 12 August 2003, Calibration Due Date: 12 August 2004
- ⇒ Log Periodic Antenna (white) (200 MHz to 1000 MHz): EMCO 3146, Serial Number 9402-3773, Calibrated: 13 January 2003, Calibration Due Date: 13 January 2004
- ⇒ High Frequency Horn Antenna Range (1 GHz to 18 GHz): EMCO 3115, Serial Number 9907-5857, Calibrated: 03 September 2003, Calibration Due Date: 03 September 2004
- ⇒ Antenna Mast and Controller: EMCO 1051, Serial Number 9002-1457, No Calibration Required
- ⇒ Turntable and Position Controller: EMCO 1061, Serial Number 9003-1440, No Calibration Required
- ⇒ Open Area Test Site: Acme Testing Co., Test Site Number 2, Normalized Site Attenuation [NSA] Calibrated: 22 June 2003, Calibration Due Date: 22 June 2004

#### **12.3 Test Procedures**

The EUT (i.e. the Trainer unit) was placed on a 1 meter long by 1.5 meters wide by 0.8 meter high nonconductive (wood) table that was, in turn, installed on a flush-mounted metal turntable.

The EUT was measured in each of its four "Extreme Condition" state settings, as follows:

- EUT set to 12.5 Hz acoustic pulse rate and 2 Volts output;
- EUT set to 12.5 Hz acoustic pulse rate and 35 Volts output;
- EUT set to 50.0 Hz acoustic pulse rate and 2 Volts output;
- EUT set to 50.0 Hz acoustic pulse rate and 35 Volts output.

An attempt was made to maximize emissions from the EUT by adjusting the polarization and height of the receive antenna, by rotating the turntable, and by adjusting the orientation of the EUT. (Note: All 3 orientations were examined).

Radiated Emissions Test Characteristics	
Frequency range	30 MHz - 1000 MHz
Test distance	3 m
Test instrumentation resolution bandwidth	120 kHz (30 MHz - 1000 MHz)
	1 MHz (1000 MHz - 2000 MHz)
Receive antenna scan height	1 m - 4 m
Receive antenna polarization	Vertical/Horizontal
Test Date	29 October 2003

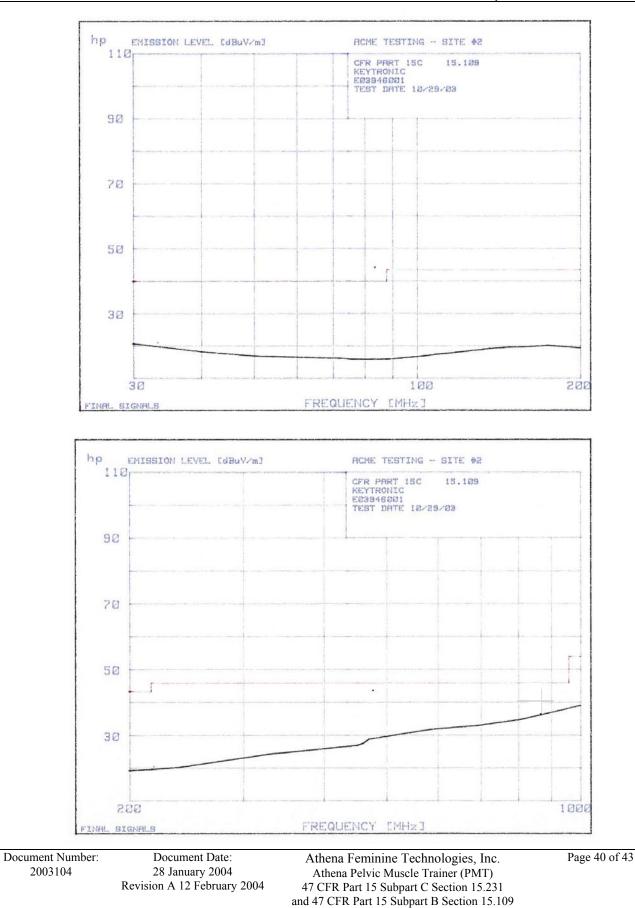
## 12.4 Test Results

## TRAINER UNIT RADIATED EMISSIONS

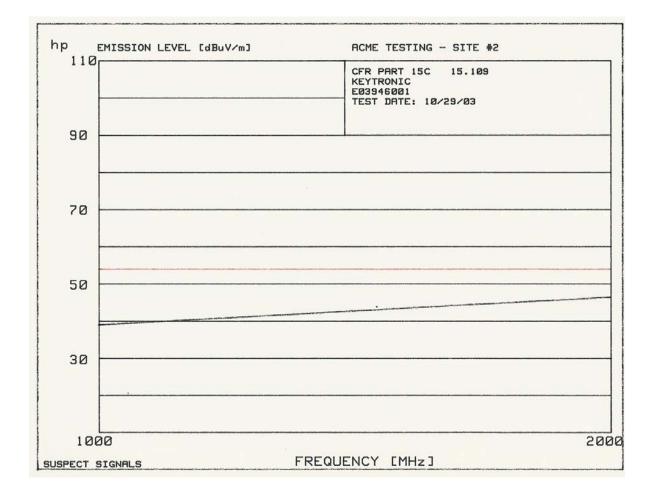
	EMISSION	SPEC	MEA	SUREM	ENTS		SITE		CORR
No	FREQUENCY	LIMIT	ABS	dLIM	MODE	POL	HGT	AZM	FACTOR
	MHz	dBuV	//m	dB			cm	deg	dB

No Radiated Emissions detected from the EUT (in each of the four "Extreme Condition" state settings). The noise floor of the detection system used was more than 10 dB below applicable limit at all frequencies from 30 MHz to 2 GHz.

The EUT complied with the Class B Radiated Emissions Limits Specified in 47 CFR Part 15B Section 15.109.



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## 12.5 Test Setup Photographs



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