

Point Six, Inc.

391 Codell Drive
Lexington, Ky. 40509
859-266-3606 Fax 266-0702

Nov 19, 2002

Federal Communications Commission
Equipment Approval Services

re: FCC ID: M5ZIRPC

Gentlemen:

Enclosed please find the Point Six, Inc. application for FCC Certification of the Point Six Wireless IR COUNTER, Model Point Sensor IR Counter.

The test data submitted as part of this application were prepared by dBi Corporation, 216 Hillsboro Ave., Lexington, Kentucky 40511-2105. DBi Corporation has A2LA accreditation for EMC testing. Certificate number 1985-01, valid to September 30, 2004. The facility used for radiated measurements is owned by Lexmark International, Inc. and was recognized by the Commission as meeting the requirements of section 2.948 of the Rules via a letter dated August 20, 1998.

We submit the information in this application pursuant to the requirements of section 2.1033 and Part 15 of the Federal Communications Commission Rules and Regulations. We request that the Commission grant equipment authorization as soon as it is determined that the attached Application for Equipment Authorization is acceptable.

We further request that the schematics and block diagrams of the Point Six Wireless IR Counter, Model Point Sensor IR Counter, be treated as confidential information as provided for in 47 CFR Section 0.459 (d) (2). Point Six considers this information to be a trade secret. The schematics and block diagrams are in Word files (included with this application) and are listed as IRCOUNTER (Schematics).doc and IRCOUNTER (Block-Diag).doc respectively.

Thank you in advance for your assistance. If further information is required concerning this application, please do not hesitate to contact me.

Sincerely

John I. Compton
President, Point Six, Inc.

November 17, 2002

Point Six, Inc.
391 Codell Dr.
Lexington, KY 40509

Gentlemen;

The attached test report contains the results of the FCC electromagnetic compatibility (EMC) testing performed by dBi Corporation on the Point Six Wireless Infra-Red Counter Transmitter, FCC ID M5ZIRPC, on November 15, 2002.

The test sample, S/N 11209110, was evaluated according to ANSI C63.4-1992 to determine its compliance with FCC 47 CFR Part 15 requirements.

The test data shows that this unit meets the requirements for an intentional radiator licensed to operate at 418MHz under Section 15.231(e).

Test report 02dBi017 contains:

- * Administrative information.
- * dBi's A2LA Accreditation Certificate and Scope of Accreditation.
- * Information relating to product RF Interference.
- * Radiated interference test results
- * Transmitted bandwidth measurements.
- * Conducted interference test results
- * Testing and measuring equipment used.
- * Pictures of the test setups.

If you need additional information or explanations, please do not hesitate to contact me directly.

Sincerely,

John R. Barnes
President, dBi Corporation