

**Amir Ashtiani**

**To:** jdichoso@fcc.gov  
**Subject:** FCC ID: NVC RMI0005

Dear Mr. Dichoso:

Thank you for returning my phone call today and clarifying some of the issues. The following is our response to your questions:

- 1) We want Schematics, block diagram, and the theory of operations which consist of 4 pages (see attached copies) remained confidential.
- 2) Technical description (page 59) and the list of 128 Hopping channels with channel frequency hopping algorithm of our test report do not need to be confidential.
- 3) The Maximum Permissible Exposure per ANSI C95.1, Table 1 is  $f/300$  mW/cm<sup>2</sup>. The output power is 160 mW and the duty cycle is 0.29. The flux density is  $(160 \text{ mW} \times 0.29) / (4 \pi r^2) = 900/300$  mW/cm<sup>2</sup>. Therefore, the maximum **MPE distance is 1.1 cm.**
- 4) Please note that if RF safety Warning is required, please tell us what the content of the Warning should be and We will place it either in our instruction manual or on the unit itself.
- 5)

-----Original Message-----

**From:** RES Services Department [SMTP:service@rockfordengr.com]  
**Sent:** Monday, May 03, 1999 4:19 PM  
**To:** aashtiani@diabloresearch.com  
**Cc:** jliu@whisper.com  
**Subject:** Fw: TX

**To:** Funke Aderbiage, Rockford Engineering Services, Inc.

**From:** Joe Dichoso

[jdichoso@fcc.gov](mailto:jdichoso@fcc.gov)

FCC Application Processing Branch

Re: FCC ID NVCRMI0005

Applicant: Whisper Communications

Correspondence Reference Number: 7554

731 Confirmation Number: EA93123

Date of Original E-Mail: 05/03/1999

1) Your last response indicates that you want "the block diagram only" as confidential. Please verify, as now it seems you do NOT want the schematic NOR the theory of operation/technical description held confidential. Supply a new confidential letter. If the theory of operation/technical description is to be held confidential, Indicate which pages you are referring to!

2) The output power limit has nothing to do with the RF safety requirements in this case. Please submit information requested in item 2 of the 4/29/1999. Please contact Kwok Chan at [KChan@fcc.gov](mailto:KChan@fcc.gov) with any of your questions.

!!!! Submit a correspondence message/letter with your exhibits as indicated below!!!!!!!!!!!!

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 © and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at [www.fcc.gov](http://www.fcc.gov), Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.