

# RADIO FREQUENCY SYSTEMS

## CELWAVE

## Cablewave



January 31, 2002

Subject: Request for Nondisclosure of Information in Certification Application  
FCC ID: IWD48810

Dear Sir or Madam:

We request the following items be withheld from public information

- | 1. Item   | # of Pages. |
|---|-------------|
| Schematics  |             |
| Power Amplifier   | 3           |
| LNA Converter   | 4           |
| Control Board   | 2           |
| Parts List 48810A   | 27          |
| Parts List 48810B   | 27          |
| Exhibit 12 LNA Converter Description  | 1           |
| 2. Application FCC ID: IWD48810   |             |
| 3. All of the individual components are manufactured by our company and incorporate trade secrets. None of these items are accessible to the user under normal use and are not field repairable.  |             |
| 4. The RF Repeater market is highly competitive. An essential advantage that RFS maintains is the performance of its components.  |             |
| 5. With the items identified, our competitors could replicate our components and thus, the repeater performance. Negating our competitive advantage and the two man-years of engineering, we have invested.   |             |
| 6. Access to the items requested are limited to company personnel only on a need to know basis and stored in a secure area.   |             |
| 7. This information is not available to the public and has not been disclosed to any third party other than this submission.  |             |
| 8. We request protection for 3 years. RFS has been a competitor in the Repeater market for over 8 years and has found that the typical life of a unique design like this one is 3 years.  |             |
| 9. The performance of these repeaters based upon the state of the art components is unsurpassed in the industry, however, we have accomplished this at a cost that is fully 20% below the current products on the market. Furthermore, the filtering approach we use provides performance that is significantly better than products costing twice as much as this product. Our competitors will aggressively seek to know our secrets. Loss of this confidentiality will cause irreparable harm and cost RFS several million dollars in lost sales over the three years of product life. |             |

Sincerely,

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Product Manager



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