



Unit A1, Linhay Business
Park
Eastern Road
Ashburton
Devon TQ13 7UP
United Kingdom

Tel: +44 (0)1364 655500
Fax: +44 (0)1364 654625
www.orthogonsystems.com

25 September 2003

Telecommunication Certification Body
Radio Frequency Investigation Ltd.
Ewhurst Park
Ramsdell
Basingstoke
Hampshire
RG26 5RQ
England

Subject: Certification Application for FCC ID: QWP58XX-T

Dear Sirs

It is requested that the following information is to be held confidential on behalf of *Orthogon Systems*. The only new item in this submission is the Operational Description of OS58XX-T; the remaining information is unchanged from the previous submission for FCC ID: QWP58XX.

Item	No of Files	Pages Per File
ODU RF Block Diagram	1	1 in .pdf
OS58XX-T Operational Description	1	4 in .pdf
ODU Digital Block Diagram	1	1 in .pdf
ODU Digital Schematics	1	17 in .pdf
ODU RF Schematics	1	22 in .pdf
IDU Schematics	1	1 in .pdf

Bills of Material	4 ODU RF ODU Digital IDU Overall	ODU RF - 8 pages in .pdf ODU Dig - 4 pages in .pdf IDU - 2 pages in .pdf Overall - 1 page in .pdf
-------------------	--	--

Reasons for Confidentiality Request

1. Orthogon Systems is proposing to market the OS58XX-T product (also known as Gemini) as a Wireless Ethernet Bridge operating at 5.8GHz. This is a highly competitive market where Orthogon believes its product will have significant performance advantage in terms of its operation in Non Line-of-Sight conditions. The materials listed above identify the methods used in the product to achieve the performance advantage and contain significant Intellectual Property developed by Orthogon Systems. The publication of some or all of the information could allow this performance advantage to be unfairly eroded by the competitors of Orthogon Systems.
2. Orthogon Systems has entered into non-disclosure agreements during the development process with some of its key component suppliers. Publication of schematics and Bills of Material would compromise those agreements.
3. Orthogon Systems has taken steps during development of the product to keep confidential its plans:
 - a. The Orthogon Systems web site was only upgraded to give brief details of the product once the formal launch date was finalised.
 - b. Technical papers produced by Orthogon Systems do not identify how the performance advantage is achieved
 - c. Prior disclosure to 3rd parties has always been under the terms of specific non-disclosure agreement.
4. Orthogon Systems believes that no benefit would accrue to the general public in the event of publication of the material listed. The only beneficiaries would be the competitors of Orthogon Systems.
5. Orthogon Systems believes that the material listed should be kept confidential for a period of 5 years from the date of submission in order to prevent its competitors from copying its technology.

Yours Sincerely

**Clem Fisher
RF Development Manager**