



## EXHIBIT 13: Cover Letters

3Com Corporation  
3930 W. Parkway Blvd.  
West Valley, UT 84119

April 19, 2001

FEDERAL COMMUNICATIONS COMMISSION  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Application Examiner:

3Com Corporation is submitting this application for the certification of the 3Com SL-1021 wireless module. It operates in the 2400 – 24835 MHz band, with a peak output power of 1.1 mW. It is a spread spectrum transmitter that utilizes frequency hopping techniques. This RF module will be used in personal computers and peripherals (both in desktop and notebook platforms) as a portable transmitter. SL-1021 can be configured with any one of eleven antenna types. Data is supplied with this application in support of each antenna type.

The technical report and exhibits demonstrate compliance with FCC rules 47 CFR 15.247, Public Notice DA 00-705, and FCC 97-114. In addition, the EUT meets the requirements for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the modular approval requirements is described in this Exhibit 13, found in the file named "Exhibit\_13.pdf". To facilitate the review process an index of exhibits has been provided within this same file.

Thank you for reviewing this application.

Best regards,

Kaan L. Gregersen  
Regulatory Engineer  
3Com Corporation



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Dear Application Examiner:

The following information is in regards to compliance of the 3Com SL-1021 to the requirements for modular approval detailed in FCC Public Notice DA 00-1407. As the requirements are listed in DA 00-1407, compliance is described below:

1. **RF shielding** – The radio transmitter circuitry is contained within a copper and tinned copper RF shield that is comprised of a plain on the PCB and a metal shield that is soldered to the PCB. Please refer to Exhibit 1 for photographs of the RF shield.
2. **Buffered modulation/data inputs** – The buffer is provided on SL-1021 and is shown in the schematic. Please refer to Exhibit 5.
3. **Voltage regulation** – Voltage regulation is provided on SL-1021 and is shown in the schematic. Please refer to Exhibit 5.
4. **Antenna requirements** – Being a module, SL-1021 was documented with several antennas. Please refer to Exhibit 6.
5. **Stand alone test configuration** – SL-1021 was tested externally to a representative host. Please refer to Exhibit 7 for test setup photographs.
6. **Labeling** – This information appears on the device. Please refer to Exhibit 1. The installer is advised to also display the labeling information, as required by DA 00-1407, see Exhibit 8.
7. **User/Installation instructions** - SL-1021 is compliant with all applicable FCC rules. User/installation instructions required for maintaining compliance are given in Exhibit 8.



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# 3Com

8. **RF Exposure** – SL-1021 complies with RF Exposure limits based on the low power output (1 mW), intended distance of the human body from the antenna and the transmitter duty cycle due to modulation and usage. Please refer to Exhibit 11.

Best regards,

Kaan L. Gregersen  
Regulatory Engineer  
3Com Corporation



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**Index of Exhibits for 3Com SL-1021 Wireless Module**

**FCC ID: O9C-SL1021**

| EXHIBIT    | DESCRIPTION                        | FILE NAME        | CONFIDENTIAL |
|------------|------------------------------------|------------------|--------------|
| Exhibit 1  | Labeling and Placement             | Exhibit_1.pdf    |              |
| Exhibit 2  | Letter of Attestation              | Exhibit_2.pdf    |              |
| Exhibit 3  | External View Photographs          | Exhibit_3.pdf    |              |
| Exhibit 4  | Block Diagram                      | Exhibit_4.pdf    | YES          |
| Exhibit 5  | Schematics                         | Exhibit_5.pdf    | YES          |
| Exhibit 6  | Test Report                        | Exhibit_6.pdf    |              |
| Exhibit 7  | Test Set-up Photographs            | Exhibit_7.pdf    |              |
| Exhibit 8  | User Manual and Installation Guide | Exhibit_8.pdf    |              |
| Exhibit 9  | Internal View Photographs          | Exhibit_9.pdf    |              |
| Exhibit 10 | (Not Applicable)                   | (Not Applicable) |              |
| Exhibit 11 | RF Exposure Information            | Exhibit_11.pdf   |              |
| Exhibit 12 | Description of Operation           | Exhibit_12.pdf   | YES          |
| Exhibit 13 | Cover Letters                      | Exhibit_13.pdf   |              |