



Feb. 25, 2004

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: FCC Certification Authorization Application under FCC Part 15, Subpart E / FCC Docket No.: FCC 03-287 - Unlicensed National Information Infrastructure Devices operating in the frequency band 5.47-5.725 GHz.

Product: AN-50e/AN-30e System
Model No.: AN-50e and AN-30e with T-54 Radio Transmitter Module (5GHz)
FCC ID: QC8-AN5030E

Dear Sir/Madam

As appointed agent for Redline Communications Inc., we would like to submit the application to the Federal Communications Commission for certification of the above product. Please review all documents uploaded to FCC OET site for detailed information.

- The Devices under Test consists of 2 assemblies; indoor and outdoor units:
 - (a) **Indoor Units**, Models AN-50e or AN-30e are a host system which are mechanically and electrically identical except for some electronic options such as Ethernet port, T1/E1 Telecom Port and etc.
 - (a) **Outdoor Unit**, designated by Model T-54, is a transmitter module which is commonly use among the above Models. There is no difference in it's rf output parameters among the above model when it is operated with this the T-54 Transmitter

Each of the above Models is tested separately with the T-54 Transmitter Module and found to comply with FCC Part 15, Subpart B, Class A. The Model AN-50e was chosen to be tested with the T-54 for compliance with FCC Part 15, Subpart E and it shall represent for all other Models.

- The transmitter complies with FCC 2.1091 with the minimum antenna separation distance of 20 cm was specified by the manufacturer for compliance with FCC RF Exposure Requirements. Please refer to Users Manual for details of the antenna installation instruction for details.

If you have any queries, please do not hesitate to contact us.

Yours truly,

Tri Minh Luu, P. Eng.,
V.P., Engineering

Encl



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