

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WC2XVL

(Call Sign)

XD FX

(Class of Station)

0044-EX-PL-2002

(File Number)

NAME Texas Instruments, Inc

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.202(b, g, i) of the Commission's Rules

Station Locations

(1) Burlington (MIDDLESEX), MA - NL 42-29-25; WL 71-13-21

Frequency Information

Burlington (MIDDLESEX), MA - NL 42-29-25; WL 71-13-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	FX	5M00G7W	10 mW (ERP)	
869-894 MHz	FX	5M00G7W	10 mW (ERP)	
1850-1910 MHz	FX	5M00G7W	20 mW (ERP)	
1930-1990 MHz	FX	5M00G7W	20 mW (ERP)	
2150-2160 MHz	FX	5M00G7W	20 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (4) Operation in the 2150-2160 MHz band requires consent of Multiple Distribution Service licensee(s) to avoid interference.

This authorization effective March 18, 2002 and
will expire 3:00 A.M. EST April 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

