

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

EXPERIMENTAL

(Nature of Service)

WL2XPE

(Call Sign)

XT FX MO

(Class of Station)

0194-EX-CN-2021

(File Number)

NAME Siemens Industry, 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. 5.3(j) of the Commission's Rules

Station Locations

- (1) Buffalo Grove (LAKE), IL - NL 42-10-06; WL 87-56-24; MOBILE: indoors, within 0.5 km, centered around NL 42-10-06; WL 87-56-24

Frequency Information

Buffalo Grove (LAKE), IL - NL 42-10-06; WL 87-56-24; MOBILE: indoors, within 0.5 km, centered around NL 42-10-06; WL 87

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500 MHz	FX	100MW7W	6.07 W (ERP)	
3500 MHz	MO	100MW7W	0.19 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) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Stop Buzzer POC: Jerry Edwards at 219-669-9738, jerry.edwards_jr@siemens.com

This authorization effective April 05, 2021 and
will expire 3:00 A.M. EST April 01, 2022

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COMMUNICATIONS
COMMISSION**

