

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

EXPERIMENTAL
(Nature of Service)

XD FX MO
(Class of Station)

WL2XDK
(Call Sign)

0436-EX-CR-2026
(File Number)

NAME Qualcomm Technologies, 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) US, US; MOBILE: nationwide
Frequency Information

US, US; MOBILE: nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MW7D	152.4 W (ERP)	
24.25-24.45 GHz	FX	200MW7D	1919 W (ERP)	
24.25-24.45 GHz	MO	200MW7D	1919 W (ERP)	
24.25-24.45 GHz	MO	200MW7D	152.4 W (ERP)	
24.75-25.25 GHz	MO	200MW7D	1919 W (ERP)	

This authorization effective September 01, 2026 and
will expire 3:00 A.M. EST September 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

US, US; MOBILE: nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.75-25.25 GHz	MO	400MW7D	1919 W (ERP)	
24.75-25.25 GHz	FX	200MW7D 400MW7D	1919 W (ERP)	
24.75-25.25 GHz	MO	200MW7D 400MW7D	152.4 W (ERP)	
24.75-25.25 GHz	FX	200MW7D 400MW7D	152.4 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: John Forrester at 858-845-7428, jforrest@qti.qualcomm.com.
- (4) Licensee must successfully secure consents from the Upper Microwave Flexible Use Service licensees in each demonstration area and test site prior to accessing to 24.25-24.45 GHz and 24.75-25.25 GHz bands.
- (5) Licensee should be aware that this authorization is issued on a non-interference and secondary basis. Licensee shall not cause interference to or claim protection from interference caused to it by any lawfully operating stations.