

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

EXPERIMENTAL

(Nature of Service)

WK2XLA

(Call Sign)

XD FX MO

(Class of Station)

0464-EX-CR-2021

(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) San Diego (SAN DIEGO), CA - NL 32-53-37; WL 117-11-51; MOBILE: San Diego, CA.
Within 1 Km, within 1 km, centered around NL 32-53-37; WL 117-11-51
- (2) San Diego (SAN DIEGO), CA - NL 32-53-52; WL 117-11-46; MOBILE: San Diego, CA.
Within 1 Km, within 1 km, centered around NL 32-53-52; WL 117-11-46

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-37; WL 117-11-51; MOBILE: San Diego, CA. Within 1 Km, within 1 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.925-7.125 GHz	FX	400MW7D	150 mW (ERP)	
5.925-7.125 GHz	MO	400MW7D	150 mW (ERP)	

This authorization effective October 01, 2021 and
will expire 3:00 A.M. EST October 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-52; WL 117-11-46; MOBILE: San Diego, CA. Within 1 Km, within 1 km, centered arc

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.925-7.125 GHz	FX	400MW7D	150 mW (ERP)	
5.925-7.125 GHz	MO	400MW7D	150 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) Qualcomm Technologies shall prior coordinate with Fixed Microwave users to protect operations on 5925-7125 MHz and with the local Society of Broadcast Engineers coordinator to protect the Broadcast Auxiliary operations on 6425-6525 MHz & 6875-7125 MHz.