

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

EXPERIMENTAL

(Nature of Service)

KK2XBJ

(Call Sign)

XD FX MO

(Class of Station)

0548-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) Nationwide, US; MOBILE: Nationwide

Frequency Information

Nationwide, US; MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	MO	XXX	1.22 W (ERP)	
1850-1910 MHz	FX	XXX	1000 W (ERP)	
1930-1990 MHz	MO	XXX	1.22 W (ERP)	
1930-1990 MHz	FX	XXX	1000 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.
- (6) The stop buzzer POC is qualcomm.transmitter.shutdown@qualcomm.com. Alternatively, John Forrester at (858) 845-7428.
- (7) Qualcomm Technologies, Inc. will retrieve all the equipment and devices from the participants upon completion of this experiment.