

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

EXPERIMENTAL

(Nature of Service)

WG2XHK

(Call Sign)

XD FX MO

(Class of Station)

0414-EX-CR-2020

(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) Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater, NJ, within 16 km, centered around NL 40-35-06; WL 74-37-26
- (2) San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego, CA, within 16 km, centered around NL 32-53-44; WL 117-11-46
- (3) San Francisco (SAN FRANCISCO), CA - NL 37-30-07; WL 122-14-08; MOBILE: within 80km of coordinates, within 80 km, centered around NL 37-30-07; WL 122-14-08
- (4) MOBILE: Demo locations in the US

Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater, NJ, within 16 km, centered around NL 40-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	FX	20M0W7W	303 W (ERP)	
2496-2690 MHz	MO	20M0G7W	607 mW (ERP)	

This authorization effective September 01, 2020 and
will expire 3:00 A.M. EST September 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego,CA, within 16 km, centered around NL 32-5:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	FX	20M0W7W	303 W (ERP)	
2496-2690 MHz	MO	20M0G7W	607 mW (ERP)	

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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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Coordinate with the local SBE frequency coordinator and the Fixed Microwave Service licensees in each proposed venue prior to operation in 2496-2500 MHz.

Special Conditions:

- (5) Secure consents, not coordinate, from the EBS and BRS licensees in each proposed area prior to accessing to 2500-2690 MHz.