

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH2XDM

(Call Sign)

0101-EX-CR-2017

(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 40-35-07; WL 74-37-27
- (2) Bridgewater (SOMERSET), NJ - NL 40-35-16; WL 74-37-41
- (3) New Brunswick (MIDDLESEX), NJ - NL 40-29-42; WL 74-26-38

Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-07; WL 74-37-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-30 GHz	FX	850MG7D	192 W (ERP)	
38.6-39.5 GHz	FX	850MG7D	192 W (ERP)	

This authorization effective May 01, 2017 and
will expire 3:00 A.M. EST May 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-16; WL 74-37-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-30 GHz	FX	850MG7D	192 W (ERP)	
38.6-39.5 GHz	FX	850MG7D	192 W (ERP)	

New Brunswick (MIDDLESEX), NJ - NL 40-29-42; WL 74-26-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28-28 GHz	FX	200MG7D	20 W (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) Prior coordination with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (4) Prior to operation, licensee must coordinate with stations authorized to operate in these frequency bands under Part 25 that are located within a within a 25 mile radius of the transmitter.