

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

W12XOM

(Call Sign)

0105-EX-CN-2016

(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 32-54-14; WL 117-11-47

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-14; WL 117-11-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.7 GHz	FX	1K00N0N	607 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) Prior to the start of operations in the 10.7 – 11.7 GHz band, experimental licensee must notify all eighteen (18) National Spectrum Managers Association (NSMA) frequency coordinator by e-mail. The notice must include the name and contact information of the stop buzzer personnel. It must also include the testing parameters, day and times of each testing. Below is the website that has all of the frequency coordinator point of contact information.
NSMA contact information can be found in the website:
http://wireless.fcc.gov/services/index.htm?job=licensing_1&id=microwave

This authorization effective October 17, 2016 and
will expire 3:00 A.M. EST November 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Operations in the 10.7 – 11.7 GHz band authorized fixed station to point south only (azimuth 175 degrees with +/- 2 degrees) as set forth by the applicant.
- (5) Licensee be aware that FSS earth stations are licensed on these frequencies and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Operation is authorized in the 10.7-11.7 GHz band only.
- (7) Operation is subject to prior coordination with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103.(d).