

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WF2XUA

(Call Sign)

0021-EX-TC-2013

(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(i) of the Commission's Rules

Station Locations

- (1) Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater (SOMERSET), NJ, within 8 km, centered around NL 40-35-06; WL 74-37-26
- (2) Bridgewater (SOMERSET), NJ - NL 40-35-13; WL 74-37-34; MOBILE: Bridgewater [SOMERSET], NJ, within 8 km, centered around NL 40-35-03; WL 74-37-34
- (3) San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego [SAN DIEGO], CA, within 8 km, centered around NL 32-53-44; WL 117-11-46
- (4) San Diego (SAN DIEGO), CA - NL 32-54-09; WL 117-12-03; MOBILE: San Diego [SAN DIEGO], CA, within 8 km, centered around NL 32-54-09; WL 117-12-03

Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater (SOMERSET), NJ, within 8 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1915-1920 MHz	FX	5M00W7W	61 W (ERP)	
1915-1920 MHz	MO	5M00W7W	153 mW (ERP)	

This authorization effective June 12, 2013 and
will expire 3:00 A.M. EST July 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater (SOMERSET), NJ, within 8 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1915-1930 MHz	MO	10M0G7W	153 mW (ERP)	

Bridgewater (SOMERSET), NJ - NL 40-35-13; WL 74-37-34; MOBILE: Bridgewater [SOMERSET], NJ, within 8 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1915-1920 MHz	FX	5M00W7W	61 W (ERP)	
1915-1920 MHz	MO	5M00W7W	153 mW (ERP)	
1915-1930 MHz	MO	10M0G7D	152 mW (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego [SAN DIEGO], CA, within 8 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1915-1920 MHz	FX	5M00W7W	61 W (ERP)	
1915-1920 MHz	MO	5M00W7W	153 mW (ERP)	
1915-1930 MHz	MO	10M0G7W	153 mW (ERP)	

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-09; WL 117-12-03; MOBILE: San Diego [SAN DIEGO], CA, within 8 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1915-1920 MHz	FX	5M00W7W	61 W (ERP)	
1915-1920 MHz	MO	5M00W7W	153 mW (ERP)	
1915-1930 MHz	MO	10M0G7W	153 mW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation requires consent of affected existing and future local Advanced Wireless Service (AWS) licensee(s) to avoid interference.