

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WG2XNM

(Call Sign)

0213-EX-ML-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(j) of the Commission's Rules

Station Locations

- (1) Bakersfield (KERN), CA - NL 35-02-04; WL 118-57-31
- (2) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-42
- (3) Bakersfield (KERN), CA - NL 35-22-32; WL 119-01-18
- (4) San Diego (SAN DIEGO), CA - NL 32-54-13; WL 117-11-48
- (5) MOBILE: Airborne in California

Frequency Information

Bakersfield (KERN), CA - NL 35-02-04; WL 118-57-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	50M0D7W	6067 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	50M0D7W	6067 W (ERP)	

This authorization effective February 18, 2014 and
will expire 3:00 A.M. EST April 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bakersfield (KERN), CA - NL 35-22-32; WL 119-01-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	50M0D7W	6067 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-54-13; WL 117-11-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	50M0D7W	6067 W (ERP)	

MOBILE: Airborne in California

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	20M0Q7D 100KG1D	38.4 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) This authorization is solely for experimentation and technical analysis and does not commit the Commission to any specific action regarding related rulemaking petitions
- (4) The licensee shall inform the Commission immediately of any interference complaints from any authorized users of the band at any stage and actions taken to remedy such complaints
- (5) QUALCOMM must coordinate with the Western Area Frequency Coordinator (WAFD), Mr. J. Szelog at (760) 939-6948 prior to testing.
- (6) QUALCOMM may not provide any commercial service to customers under this experimental license.
- (7) Stop buzzer POC is Mr. John Forrester at (858) 401-9773.

Special Conditions:

- (8) Any operation within 200 km of 34-56-59 N , 117-53-14 W requires 48 hour advance notification including frequencies to be used. POC R. Rood (661) 276-2138/Greg Strombo (661) 276-2947.