

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

EXPERIMENTAL

(Nature of Service)

WJ2XCQ

(Call Sign)

XD      FX MO

(Class of Station)

0502-EX-CR-2018

(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 32-53-44; WL 117-11-47
- (2) San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-42
- (3) San Diego (SAN DIEGO), CA - NL 32-53-46; WL 117-11-42
- (4) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-47
- (5) San Diego (SAN DIEGO), CA - NL 32-53-52; WL 117-11-47
- (6) San Diego (SAN DIEGO), CA - NL 32-53-48; WL 117-11-46
- (7) MOBILE: 5775 Morehouse Drive, within 0.15 km, centered around NL 32-53-48; WL 117-11-46

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-47

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

This authorization effective January 01, 2019 and  
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-42

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

San Diego (SAN DIEGO), CA - NL 32-53-46; WL 117-11-42

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-47

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

San Diego (SAN DIEGO), CA - NL 32-53-52; WL 117-11-47

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

## Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-48; WL 117-11-46

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | FX            | 100MF7W             | 0.61 W (ERP)     |                           |

MOBILE: 5775 Morehouse Drive, within 0.15 km, centered around NL 32-53-48; WL 117-11-46

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3000 MHz | MO            | 100MF7W             | 0.24 W (ERP)     |                           |

## Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.