

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

EXPERIMENTAL
(Nature of Service)

XD FX MO
(Class of Station)

WG2XHK
(Call Sign)

0437-EX-CR-2026
(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 40-35-06; WL 74-37-26; MOBILE: Bridgewater, NJ, within 16 km, centered around NL 40-35-06; WL 74-37-26
- (2) San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego, CA, within 16 km, centered around NL 32-53-44; WL 117-11-46
- (3) San Francisco (SAN FRANCISCO), CA - NL 37-30-07; WL 122-14-08; MOBILE: within 80km of coordinates, within 80 km, centered around NL 37-30-07; WL 122-14-08
- (4) MOBILE: Demo locations in the US

Frequency Information

Bridgewater (SOMERSET), NJ - NL 40-35-06; WL 74-37-26; MOBILE: Bridgewater, NJ, within 16 km, centered around NL 40-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	FX	20M0W7W	303 W (ERP)	
2496-2690 MHz	MO	20M0G7W	607 mW (ERP)	

This authorization effective September 01, 2026 and
will expire 3:00 A.M. EST September 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-44; WL 117-11-46; MOBILE: San Diego,CA, within 16 km, centered around NL 32-5:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2496-2690 MHz	FX	20M0W7W	303 W (ERP)	
2496-2690 MHz	MO	20M0G7W	607 mW (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-30-07; WL 122-14-08; MOBILE: within 80km of coordinates, within 80 km, ce

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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) 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.

Special Conditions:

- (4) Prior to commencing any operations in the 2496-2500 MHz band, experimental licensee must notify licensee of GUSA Licensee LLC. (Call sign E970381, S2115. Name: Mr. L. Barbee Ponder IV Phone Number: 985-335-1503 E-Mail: Barbee.Ponder@Globalstar.com) operating in the 1610 - 1618.725 MHz and 2483.5 - 2500 MHz frequency bands. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.
- (5) Licensee should be aware that this authorization is issued on a non-interference and secondary basis. Licensee shall not cause interference to or claim protection from interference caused to it by any lawfully operating stations.
- (6) Licensee must successfully secure consents, not coordinate, from the Educational Broadband Service and Broadband Radio Service licensees in each signal source area prior to accessing to the frequency range from 2496 MHz to 2690 MHz