

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WS9XKF

(Call Sign)

XT FX MO

(Class of Station)

1022-EX-ST-2021

(File Number)

NAME Qualcomm Technologies, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Qualcomm would like to conduct 5G testing in San Diego, CA utilizing the 3GPP Band n70 frequency range 1695-1710 MHz .

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-54-09; WL 117-11-32; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-54-09; WL 117-11-32
- (2) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-41; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-53-42; WL 117-11-41
- (3) San Diego (SAN DIEGO), CA - NL 32-54-08; WL 117-12-02; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-54-08; WL 117-12-02

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-09; WL 117-11-32; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-54-09; WL 117-11-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	
1695-1710 MHz	FX	5M00W7W	10370 W (ERP)	

This authorization effective July 21, 2021 and
will expire 3:00 A.M. EST January 02, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-41; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	
1695-1710 MHz	FX	5M00W7W	10370 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-54-08; WL 117-12-02; MOBILE: San Diego, CA, within 0.8 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	
1695-1710 MHz	FX	5M00W7W	10370 W (ERP)	

Special Conditions:

- (1) 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.
- (2) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (3) Licensee must successfully secure consents from all incumbent Advanced Wireless Service licensees within 199 km radius from each corresponding proposed venue prior to accessing to the frequency range from 1695 MHz to 1710 MHz.