

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

EXPERIMENTAL

(Nature of Service)

WQ9XGA

(Call Sign)

XT FX MO

(Class of Station)

0338-EX-ST-2020

(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:

The demonstrations will be located inside the building defined in the experimental license parameters.

Station Locations

- (1) San Francisco (SAN FRANCISCO), CA - NL 37-47-08; WL 122-24-01; MOBILE: San Francisco, CA. Inside hotel, within 0.05 km, centered around NL 37-47-08; WL 122-24-01

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-47-08; WL 122-24-01; MOBILE: San Francisco, CA. Inside hotel, within 0.05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1910-1920 MHz	MO	10M0W7W	60 mW (ERP)	
3300-3550 MHz	MO	100MW7W	60 mW (ERP)	

This authorization effective March 13, 2020 and
will expire 3:00 A.M. EST March 21, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-47-08; WL 122-24-01; MOBILE: San Francisco, CA. Inside hotel, within 0.05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3650 MHz	MO	100MW7W	60 mW (ERP)	
37000-40000 MHz		800MW7W	60 mW (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Qualcomm Technologies, Inc. should be aware that the requested location falls within the Exclusion Zone defined in the NTIA Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology). NTIA's concurrence is based upon Qualcomm Technologies, Inc.'s understanding that their operations are susceptible to interference from federal operations and they agree to accept any interference should it occur as well as operating on a Non-Interference Basis to any federal systems in the requested area.
- (5) Qualcomm Technologies, Inc. must provide a STOP BUZZER to Navy and Marine Corps Spectrum Management, james.d.hunt2@navy.mil and (619) 545-9978 prior to the testing.