

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

EXPERIMENTAL

(Nature of Service)

WM2XSU

(Call Sign)

XT MO

(Class of Station)

0435-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(a, j) of the Commission's Rules

Station Locations

- (1) MOBILE: San Diego, CA, within 3.2 km, centered around NL 32-53-46; WL 117-11-43
- (2) MOBILE: Boulder, CO, within 3.22 km, centered around NL 40-03-59; WL 105-12-31

Frequency Information

MOBILE: San Diego, CA, within 3.2 km, centered around NL 32-53-46; WL 117-11-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3450 MHz	MO	100MW7D	192 mW (ERP)	

MOBILE: Boulder, CO, within 3.22 km, centered around NL 40-03-59; WL 105-12-31

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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.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Stop Buzzer POC: Immediate requests for Qualcomm to stop transmission should be emailed to 3.4GHz.OTA.shutdown@qualcomm.com. Alternatively, a shutdown requested can be submitted through John Forrester who can be contacted at 858-845-7428 or jforrest@qti.qualcomm.com
- (3) The maximum airborne device altitude is 150m AGL.