

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

EXPERIMENTAL

(Nature of Service)

WF9XNZ

(Call Sign)

XT MO

(Class of Station)

0233-EX-ST-2012

(File Number)

NAME QUALCOMM Incorporated

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:

Development tablets will be used for software development in support of next generation WWAN (GSM, HSPA+, LTE) devices.

Station Locations

(1) MOBILE: United States

Frequency Information

MOBILE: United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	8M93F9W	242 mW (ERP)	
824-849 MHz	MO	251KGXW	1.2 W (ERP)	
824-848 MHz	MO	4M17F9W	242 mW (ERP)	

This authorization effective April 26, 2012 and
will expire 3:00 A.M. EST October 24, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	8M93F9W	24 mW (ERP)	
1850-1910 MHz	MO	251KGXW	607 mW (ERP)	
1850-1910 MHz	MO	4M17F9W	242 mW (ERP)	

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (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.
- (5) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (6) 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.
- (7) All of the experimental devices to be retrieved by Qualcomm Inc. from the participants upon completion of the experiment.
- (8) QUALCOMM must not operate within 80 KM of Cherry Point, NC 345800N 0765600W and Yuma, AZ 323200N 1135800W per US378.

Special Conditions:

- (9) QUALCOMM must notch out the following frequencies:
- a. 1710.5 MHz +/- 400 kHz – within 35 KM of 354450N 0871300W, Bending Chestnut, TN
 - b. 1710.5 MHz +/- 400 kHz – within 30 KM of 353200N 0823240W, Oteen, NC
 - c. 1710.5 MHz +/- 400 kHz – within 50 KM of 320000N 0905700W, Duke, MS
 - d. 1710.5 MHz +/- 400 kHz – within 30 KM of 331100N 0892450W, Little MTN, MS
 - e. 1710.5 MHz +/- 400 kHz – within 10 KM of 342113N 0883809W, Tupelo, MS
 - f. 1716 MHz +/- 2.5 MHz – within 40 KM of 353740N 0822500W, Clingmans Peak, NC
 - g. 1716 MHz +/- 2.5 MHz – within 35 KM of 370440N 0801350W, Poor MTN, VA
 - h. 1716 MHz +/- 2.5 MHz – within 40 km of 362400N 0812140W, Rich MTN, NC
 - i. 1726 MHz +/- 2.5 MHz – within 35 KM of 370440N 0801350W, Grassy Knoll, VA
 - j. 1731 MHz +/- 400 kHz – within 30 KM of 335120N 0885850W, Dancy, MS
 - k. 1731 MHz +/- 400 kHz – within 40 KM of 345750N 0875120W, Mynot, AL
 - l. 1731 MHz +/- 400 kHz – within 40 KM of 323920N 0894820W, St. Ann, MS
 - m. 1747 MHz +/- 400 kHz – within 30 KM of 335120N 0885850W, Little MTN, MS
 - n. 1747 MHz +/- 400 kHz – within 40 KM of 343200N 0881630W, Mynot, AL
 - o. 1747 MHz +/- 400 kHz – within 50 KM of 320000N 0905700W, Ridgeland, MD
 - p. 1752 MHz +/- 2.5 MHz – within 25 KM of 353202N 0823320W, Mt. Pisgah, NC
 - q. 1752 MHz +/- 2.5 MHz – within 30 KM of 363132N 0805739W, Peach Bottom MTN, NC
- (10) This license SUPERSEDES the previously issued license with the same call sign and file number: adding conditions (8) and (9),