

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

EXPERIMENTAL

(Nature of Service)

WE9XKW

(Call Sign)

XT MO

(Class of Station)

0255-EX-ST-2010

(File Number)

NAME Fujitsu Limited

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 purpose of this test is to evaluate cellular phones quality, performance and so on in the real cellular phone network.

Station Locations

- (1) MOBILE: Atlanta, GA 30319, within 50 km, centered around NL 33-51-09; WL 84-20-40
- (2) MOBILE: Richardson, TX, within 50 km, centered around NL 32-59-51; WL 96-39-30
- (3) MOBILE: Bellevue, WA, within 50 km, centered around NL 47-37-03; WL 122-11-35
- (4) MOBILE: Sunnyvale, CA, within 50 km, centered around NL 37-23-06; WL 121-59-49
- (5) MOBILE: Hauppauge, NY, within 50 km, centered around NL 40-48-24; WL 73-15-50
- (6) MOBILE: Honolulu, HI, within 50 km, centered around NL 21-10-14; WL 157-30-41

Frequency Information

MOBILE: Atlanta, GA 30319, within 50 km, centered around NL 33-51-09; WL 84-20-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257KGXW 282KG7W	1996 mW (ERP)	0.00001 %

This authorization effective July 15, 2010 and
will expire 3:00 A.M. EST January 01, 2011

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COMMISSION**



Frequency Information

MOBILE: Atlanta, GA 30319, within 50 km, centered around NL 33-51-09; WL 84-20-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
826.4-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257KGXW 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

MOBILE: Richardson, TX, within 50 km, centered around NL 32-59-51; WL 96-39-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257KGXW 282KG7W	1996 mW (ERP)	0.00001 %
826.4-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257KGXW 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

Frequency Information

MOBILE: Bellevue, WA, within 50 km, centered around NL 47-37-03; WL 122-11-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257MGXW 282KG7W	1996 mW (ERP)	0.00001 %
824.6-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257KGXW 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

MOBILE: Sunnyvale, CA, within 50 km, centered around NL 37-23-06; WL 121-59-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257KGXW 282KG7W	1996 mW (ERP)	0.00001 %
826.4-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257KGXX 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

Frequency Information

MOBILE: Hauppauge, NY, within 50 km, centered around NL 40-48-24; WL 73-15-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257KGXW 282KG7W	1996 mW (ERP)	0.00001 %
826.4-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257KGXW 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

MOBILE: Honolulu, HI, within 50 km, centered around NL 21-10-14; WL 157-30-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-848.8 MHz	MO	257MGXW 282MG7W	1996 mW (ERP)	0.00001 %
826.4-846.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %
1850.2-1909.8 MHz	MO	257MGXW 282KG7W	1000 mW (ERP)	0.00001 %
1852.4-1907.6 MHz	MO	4M17F9W	252 mW (ERP)	0.00001 %

Special Conditions:

- (1) 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.
- (2) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) 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) The designated point-of-contact to terminate transmissions if interference occurs is Anu Appaji at (972) 479 2863.