

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ9XUL

(Call Sign)

0687-EX-ST-2016

(File Number)

NAME National Instruments

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:

Live Demonstration of candidate 5G system at the IMS 2016 IEEE Conference. This will be a stationary table-top demonstration for the duration of the conference.

Station Locations

(1) San Francisco (SAN FRANCISCO), CA - NL 37-47-00; WL 122-24-00

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-47-00; WL 122-24-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-29.1 GHz	FX	2G00DXD 2G00DXD	2 mW (ERP)	1 %
27.5-29.5 GHz	FX	2G00DXD	200 mW (ERP)	1 %

This authorization effective May 21, 2016 and
will expire 3:00 A.M. EST May 29, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.