

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WS9XGL

(Call Sign)

0980-EX-ST-2021

(File Number)

NAME Future Technologies Venture LLC

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:

Experimental testing of 4G and 5G use cases for product development.

Station Locations

(1) Suwanee (GWINNETT), GA - NL 34-02-16; WL 84-02-28

Frequency Information

Suwanee (GWINNETT), GA - NL 34-02-16; WL 84-02-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	20M0W7D	12 W (ERP)	
1805-1880 MHz	FX	20M0W7D	10.9 W (ERP)	
1805-1880 MHz	FX	20M0W7D	12 W (ERP)	

This authorization effective July 14, 2021 and
will expire 3:00 A.M. EST January 15, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Suwanee (GWINNETT), GA - NL 34-02-16; WL 84-02-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	20M0W7D	10.9 W (ERP)	

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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)