

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

EXPERIMENTAL

(Nature of Service)

XE MO

(Class of Station)

WI2XOL

(Call Sign)

0441-EX-CR-2018

(File Number)

NAME Sensus Spectrum LLC

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(c & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Morrisville, NC: Indoor lab testing, within 0.01 km, centered around NL 35-52-02; WL 78-51-41

Frequency Information

MOBILE: Morrisville, NC: Indoor lab testing, within 0.01 km, centered around NL 35-52-02; WL 78-51-41

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 451-461 MHz | MO            | 4K81FXD             | 0.1 W (ERP)      | 0.01 %                    |

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [http://freq.sbe.org/pdf\\_files/coordinators.pdf](http://freq.sbe.org/pdf_files/coordinators.pdf) to find the appropriate coordinator.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee must notify all paging service and general aviation air-ground services operating in the 454/459 MHz bands within 80 km of the test site.

This authorization effective November 01, 2018 and  
will expire 3:00 A.M. EST November 01, 2020

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COMMUNICATIONS  
COMMISSION**

