

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

EXPERIMENTAL

(Nature of Service)

WG2XHJ

(Call Sign)

XD MO

(Class of Station)

0361-EX-PL-2012

(File Number)

NAME Innovative Signal Analysis Inc

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: 5 km semi-circle from offices above, within 5 km, centered around NL 39-46-17; WL 104-48-01
- (2) MOBILE: 5 km semicircle around above offices, within 5 km, centered around NL 39-46-17; WL 104-48-01
- (3) MOBILE: 500 m around above offices, within 0.5 km, centered around NL 39-46-17; WL 104-48-01
- (4) MOBILE: 500 m around above offices, within 0.5 km, centered around NL 39-46-17; WL 104-48-01

Frequency Information

MOBILE: 5 km semi-circle from offices above, within 5 km, centered around NL 39-46-17; WL 104-48-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21200-23600 MHz	MO	2G40W9W	48000 W (ERP)	

This authorization effective August 08, 2012 and
will expire 3:00 A.M. EST August 01, 2014

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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Operation is subject to prior coordination with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d)