

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

EXPERIMENTAL

(Nature of Service)

WK2XZV

(Call Sign)

XT MO

(Class of Station)

0032-EX-CM-2021

(File Number)

NAME ADC Automotive Distance Control Systems GmbH

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Nationwide
- (2) MOBILE: Nationwide

Frequency Information

MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-81 GHz	MO	4G00F3N	2 W (ERP)	0.01 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective May 18, 2021 and
will expire 3:00 A.M. EST June 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (6) 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.
- (7) Stop Buzzer: Lucas Fuchs at (248) 829-9749