

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WH2XQD
(Call Sign)

0136-EX-CR-2021
(File Number)

NAME Kymeta Corporation

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) CONUS, UP

Frequency Information

CONUS, UP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28.35-29.1 GHz	FX	625KG7D 1M25G7D 2M50G7D 5M00G7D 10M0G7D 20M0G7D	20 kW (ERP)	0.0002 %
29.5-30 GHz	FX	625KG7D 1M25G7D 2M50G7D 5M00G7D 10M0G7D	20 kW (ERP)	0.0002 %

This authorization effective April 01, 2021 and
will expire 3:00 A.M. EST April 01, 2024

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

CONUS, UP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.5-30 GHz	FX	20M0G7D	20 kW (ERP)	0.0002 %

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 Fixed Microwave Service licensees in each proposed venue in accordance with 47 CFR, Part 101.103(d).
- (4) Operation must be prior coordinated with the incumbent licensees of Ka-Band.
- (5) POINT OF COMMUNICATION: ViaSat Satellites