



Space Dynamics
LABORATORY
Utah State University Research Foundation

FCC FORM 442: Exhibit B

Application Denial Explanation

Submitted To:

Federal Communications Commission
Office of Engineering and Technology

Submitted By:

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DATE:

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1. DESCRIPTION

The Space Dynamics Laboratory of the Utah State University Research Foundation submits this document as Exhibit B of FCC Form 442. The purpose of this document is to explain the details related to the denial of two license applications

1.1 FILE NO. 0616-EX-PL-2013

The application was for the operation of an L-band synthetic aperture radar system. It was denied on January 8, 2014 because the band 1215-1300 MHz is currently allocated to radiolocation that is restricted for Federal use primarily for military services.

1.2 FILE NO. 0150-EX-ML-2016

The application was for the operation of an X-band synthetic aperture radar system. It was denied on August 30, 2016 because the band requested overlapped a band (10000-105000 MHz) for which pulsed emissions are not permitted.