

FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

MICROWAVE SPECTROSCOPY OF SEMICONDUCTOR HOSTED TWO-DIMENSIONAL
ELECTRON SYSTEMS

By

MATTHEW FREEMAN

A Dissertation submitted to the
Department of Physics
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

2022

Matthew Freeman defended this dissertation on November 7, 2022.
The members of the supervisory committee were:

Lloyd Engel
Professor Co-Directing Dissertation

Irinel Chiorescu
Professor Co-Directing Dissertation

Geoffrey Strouse
University Representative

Nicholas Bonesteel
Committee Member

Sergio Almaraz-Calderon
Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.