



Alejandro Baranda Castrillo

A Hyperspectral Imaging System using an Acousto-Optic Tunable Filter

Constructing and evaluating the hyperspectral
imaging system

Trondheim, July 2015



NTNU – Trondheim
Norwegian University of
Science and Technology

A Hyperspectral Imaging System using an
Acousto-Optic Tunable Filter

Alejandro Baranda Castrillo

June 2015

MASTER THESIS

Department of Electronics and Telecommunications
Norwegian University of Science and Technology

Supervisor 1: Professor Lise Lyngnes Randeborg
Supervisor 2: Ph. D. Matija Milanic