



BOSCH

ANTENNA PROJECT KETTERING UNIVERSITY

EE-340 ELECTROMAGNETIC WAVE PROPAGATION
PROFESSOR K. KAISER
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THE GOAL OF THE PROJECT WAS TO BUILD AN HDTV ANTENNA DESIGNED WITH EZNEC SOFTWARE. ONCE COMPLETED, ANTENNAS WERE CONSTRUCTED AND TESTED IN THE BOSCH LABS IN PLYMOUTH, MI. MAXIMUM GAIN AND SWR WERE USED AS PERFORMANCE CRITERIA.

