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## Receiver IF Selectivity Circuit

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SENIOR DESIGN PROJECT PHASE II

FINAL REPORT

PROJECT: RECEIVER IF SELECTIVITY CIRCUIT

SUBMITTED BY: ROBERT H. MATHEWS JR.

DATE: DECEMBER 5, 1988

## ABSTRACT

### RECEIVER IF SELECTIVITY CIRCUIT

The receiver IF selectivity circuit evaluates signals that a receiver has detected and converted to the IF frequency. An evaluation is done to ensure that further processing is performed only on signals which are at the frequency to which the receiver is currently tuned. This report describes in detail the components used in the circuit and the function of these components.

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