# telegraph

## electrons

#### broadcast

# electromagnetic waves

## microphone

#### modulator

## oscillator

## aerial

## receiver

## demodulator

## loudspeaker

# frequency

# amplitude modulation (AM)

## frequency modulation (FM)

## hertz

# patent

## RCA

## NBC

# cathode ray tube (CRT)

## anode

## cathode

## filament

#### vacuum

# phosphor

# voltages

## radiation

## abacus

## transistor

## microchip

# Binary code