

Operation Description of HM-900 transmitter

Operation Frequency: 88.5MHz

Modulation Type: FM

External audio signal is input to a match network of resistors and capacitors. The signal is modulated by input to B of Q4. The modulated signal is added to a carrier wave by oscillator JT1 and B of Q1. It is then amplified by Q2, Q3 and Q5 and is transmitted by antenna ANT1.