

ABSTRACT

Frequency Modulation is the wave sinusoidal have span the frequency to the 88-108 Mhz. Usage Frequency modulation in making Application FM Transmitter addressed to be obtaining the type frequency newly with distance farther than using the type Transmitter the habit often we utilize. The Application FM Transmitter nor use the cable to joint but using electromagnetic wave for sending information to receiver side. This research is addressed to comprehend the scheme technique Transmitter and know can or not this Transmitter work better. And also to know the correlation between receiver and transmitter sides.

Research methodologies used in compilation of final project is study literature with reference from books or internet with solution items as base theory. Do attempt by collecting the appliance and data to be analysed, evaluation and working.

End result of scheme Application FM Transmitter using by frequency 88-108 Mhz is disaining transmitter capable to work better as according to frequency and distance which have been determined.

Keywords : FM Transmitter, Frequency 88-108Mhz