

Chapter-4

(Features of Radio Transmitter & Receiver)

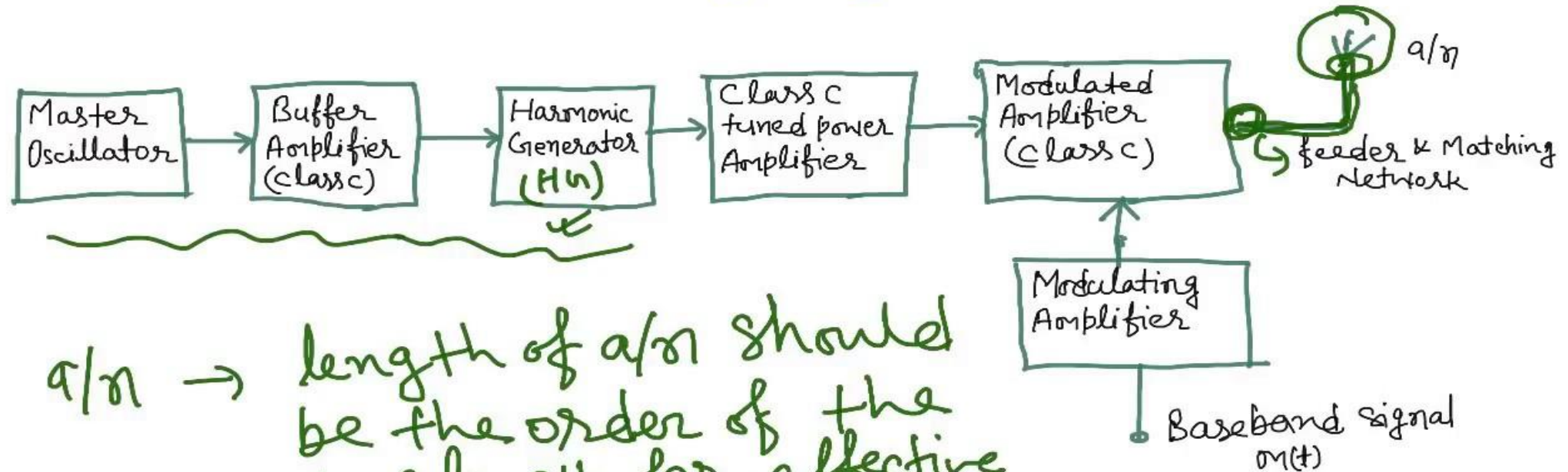
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Introduction:

- A transmitter is a necessary component of all electronic devices such as cell phones, television stations, ships etc. They are also used for navigation purposes. Receiver is an electronic device that receives signals and radio waves that are transmitted by the transmitter.

Explanation of AM Transmitter Block Diagram:

AM Transmitter using High Level Modulation



$a/\eta \rightarrow$ length of a/η should be the order of the wave length for effective radiation

$$\frac{\lambda}{2}, \frac{\lambda}{10}, \frac{\lambda}{5}$$

