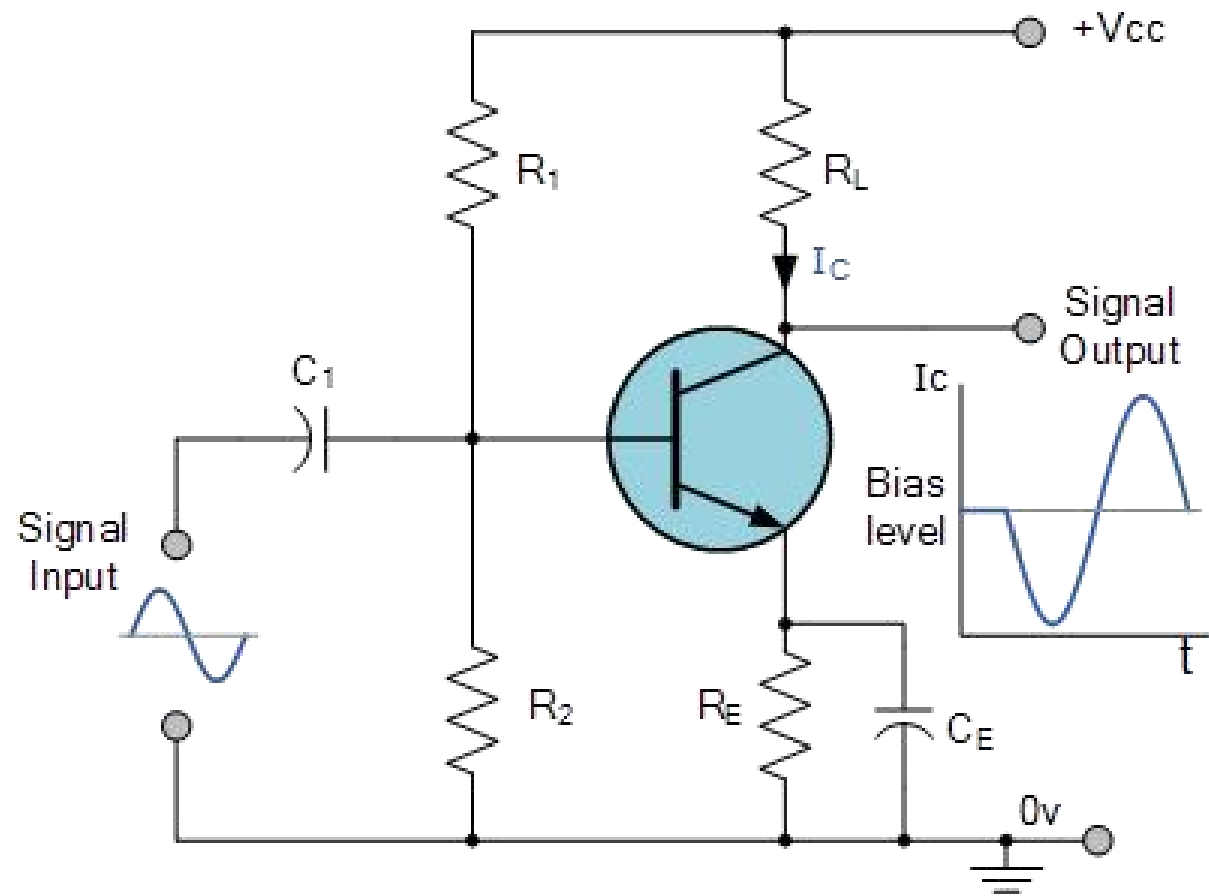


Radio Astronomy 101

K. M Shariat Ullah

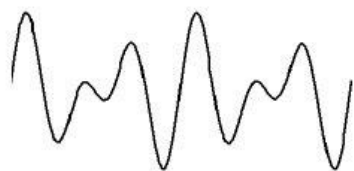
*Student, Department of Electrical and Electronic Engineering,
Shahjalal University of Science and Technology, Sylhet*

Day 4 : Amplifier and Filter



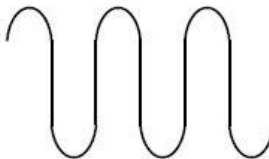
Amplifier

Original signal
(complex signal)

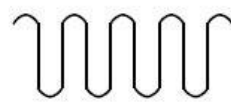


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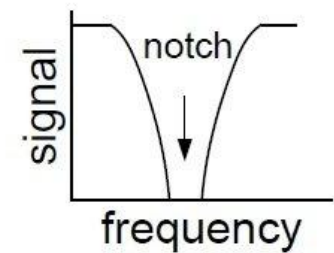
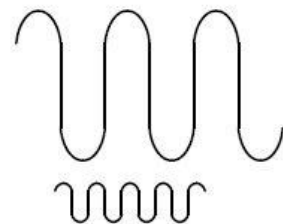
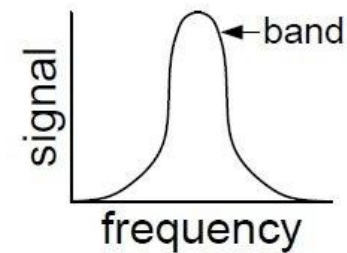
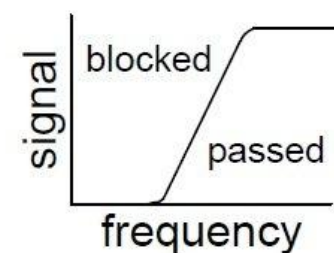
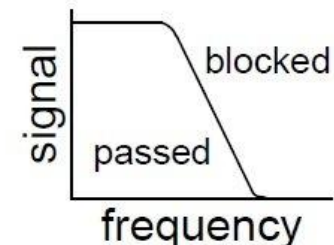
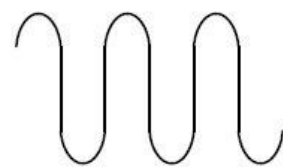
Component
Frequencies



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Any Questions?