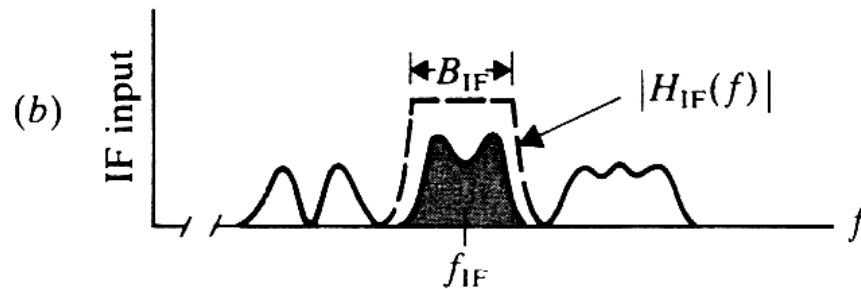
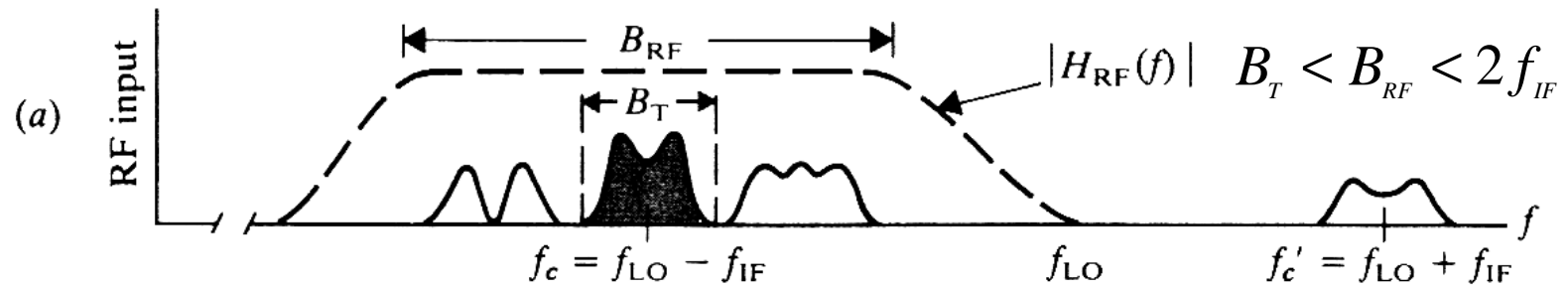


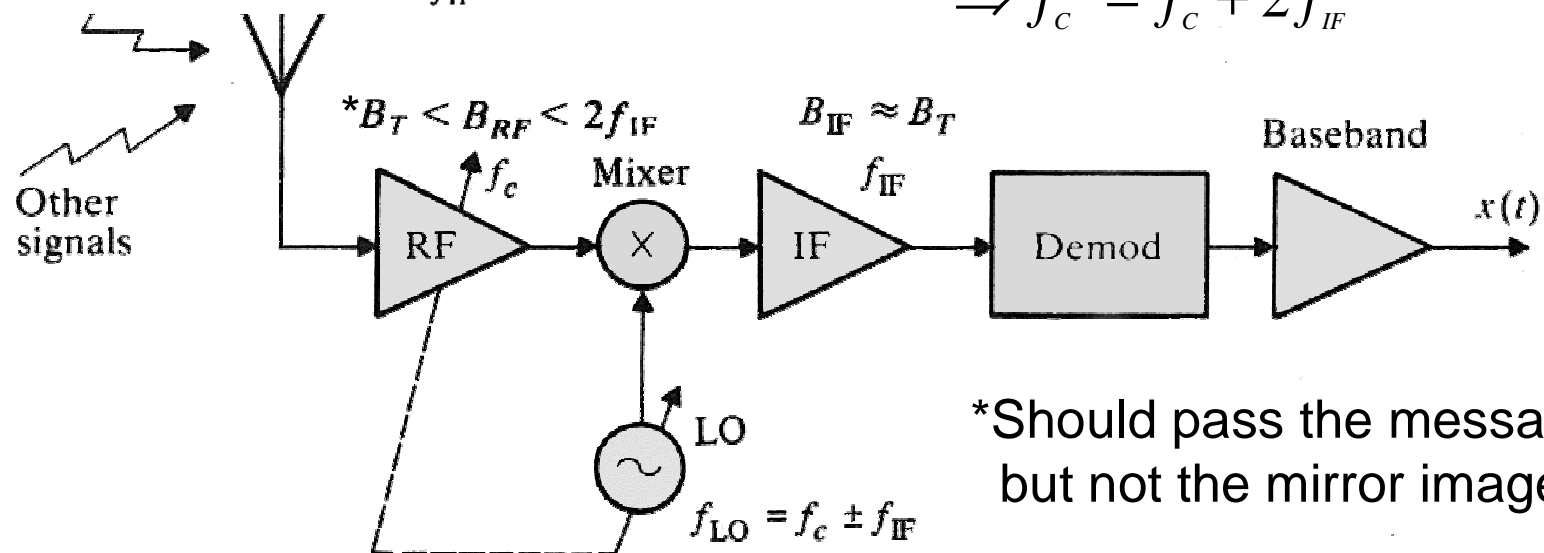
Single conversion (SC) receiver



$$f_{IF} = f_{LO} \pm f_c$$

$$f_c = f_{LO} - f_{IF} \text{ (selected)}$$

$$\Rightarrow f_c' = f_c + 2f_{IF}$$



*Should pass the message but not the mirror image