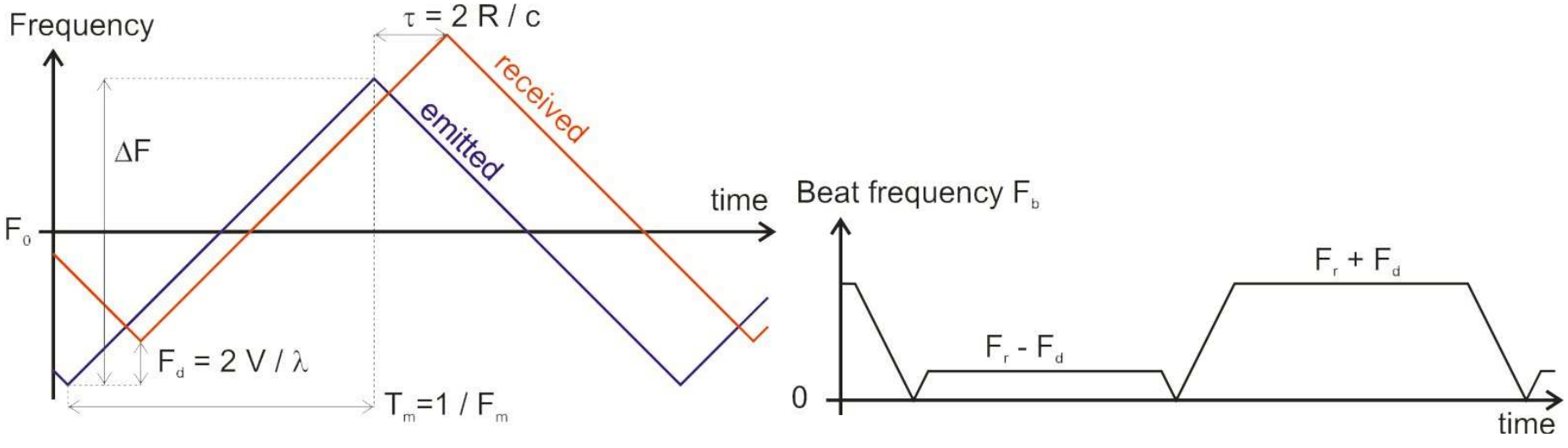
Frequency
τ = 2 R / c
received
emitted
ΔF
time
F0
Fd = 2 V / λ
Tm=1 / Fm
Beat frequency Fb
Fr + Fd
Fr - Fd
0
time

(a) (b)