

Quindi:

| | $X_c(t)$ | $X_{LP}(t)$ | $A(t)$ | S_T |
|-----|---|---|--|--------------------------|
| AM | $A_0 [1 + \mu x(t)] \cos \omega_c t$ | $\frac{A_0}{2} [1 + \mu x(t)]$ | $A_0 [1 + \mu x(t)]$ | $P_c + 2P_{SB}$ |
| DSB | $A_0 x(t) \cos \omega_c t$ | $\frac{A_0}{2} x(t)$ | $A_0 x(t)$ | $2P_{SB}$ |
| SSB | $\frac{A_0}{2} [x(t) \cos \omega_c t \mp \hat{x}(t) \sin \omega_c t]$ | $\frac{A_0}{4} [x(t) \mp j \hat{x}(t)]$ | $\frac{A_0}{2} \sqrt{x(t)^2 + \hat{x}(t)^2}$ | P_{SB} |
| VSB | $\frac{A_0}{2} [x(t) \cos \omega_c t \mp X_q(t) \sin \omega_c t]$ | $\frac{A_0}{4} [x(t) \mp j X_q(t)]$ | $\frac{A_0}{2} \sqrt{x(t)^2 + X_q(t)^2}$ | $P_{SB} < S_T < 2P_{SB}$ |