V.02 (303 vize Schush)

consider the following modulated wave

S(+)= Accos(2xfe+)+m(+) cos(2xfe+)- m(+) sin (2xfe+).

which represents a corrier plus on SSB signal, with m(4) denoting the message signal and m(4) Hilbert transform. Determine the modificals for which on ideal envelope with s(H) as input, would produce a good approximation to the ressage signal mcH).

Bir SSB stopul; goster digo

Formolli: SC+) = Ac cas (2xfc+) + m(x+) cas (2xfc+) - m(x+) sin (2xfc+)

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Envelope detector gentitlem terresimi all toplor someun