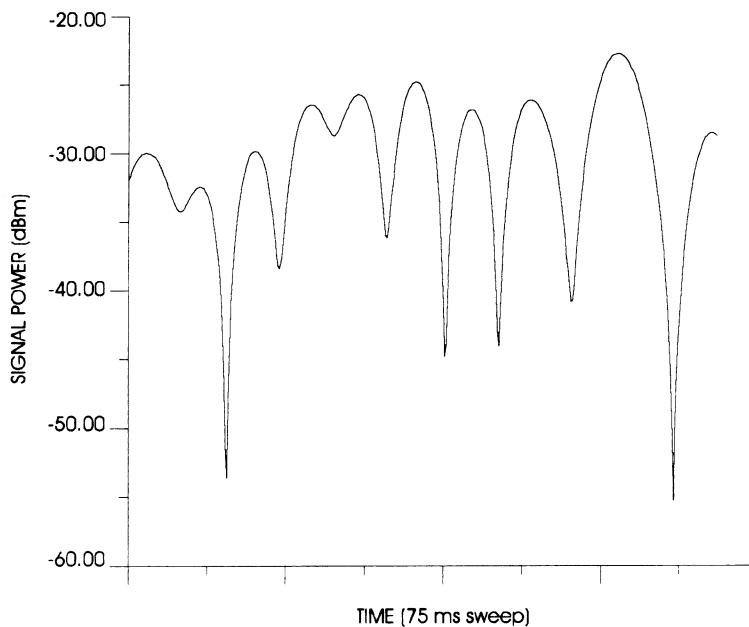


a)



b)

The probability-distribution function of a Rayleigh-faded signal (a) leads to shallow and deep fades in received-signal strength as multipath signals add and subtract, typified in (b) for a 900-MHz carrier, 100-Hz Doppler frequency, taken over a 75-msec window.