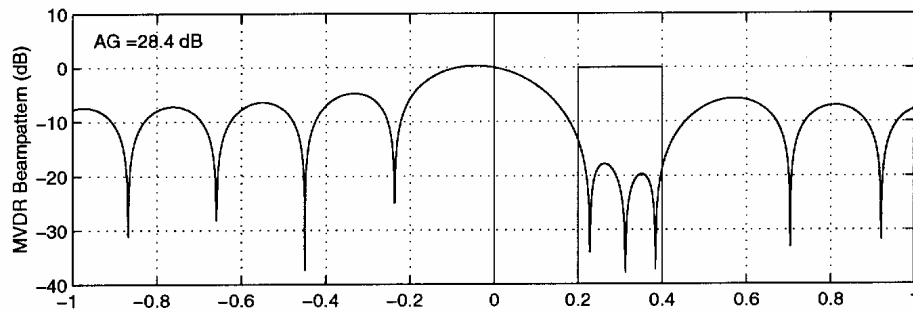


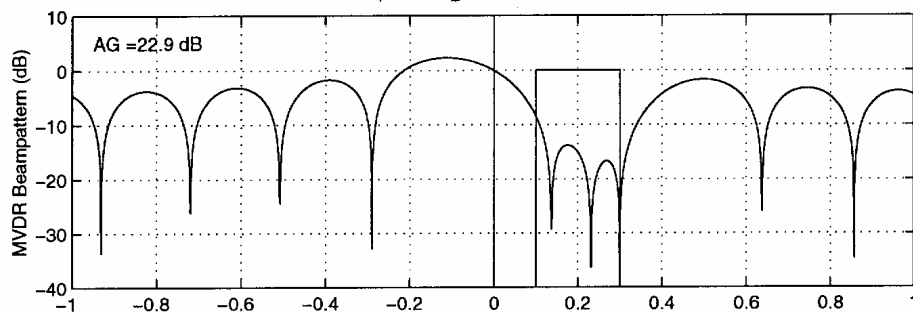
Prob. 6.4.9

①

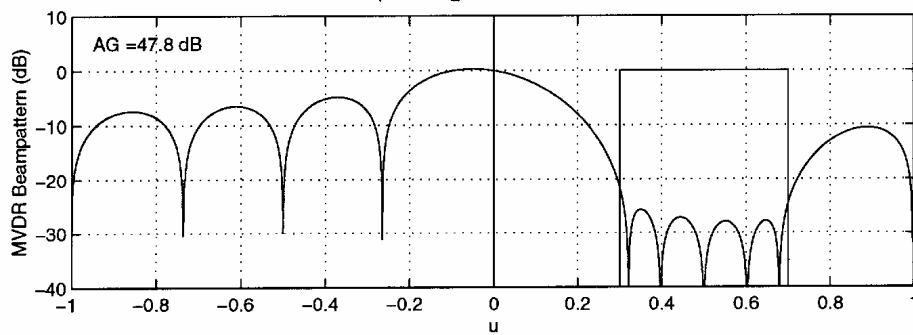
Problem 6.4.9,  $u_i = 0.3$ ,  $u_\Delta = 0.1$ , INR = 20 dB



$u_i = 0.2$ ,  $u_\Delta = 0.1$ , INR = 20 dB



$u_i = 0.5$ ,  $u_\Delta = 0.2$ , INR = 40 dB



- MVDR effectively suppresses spatially spread interference in sidelobe region. when interference moves into mainlobe sidelobes rise and mainbeam shifts.