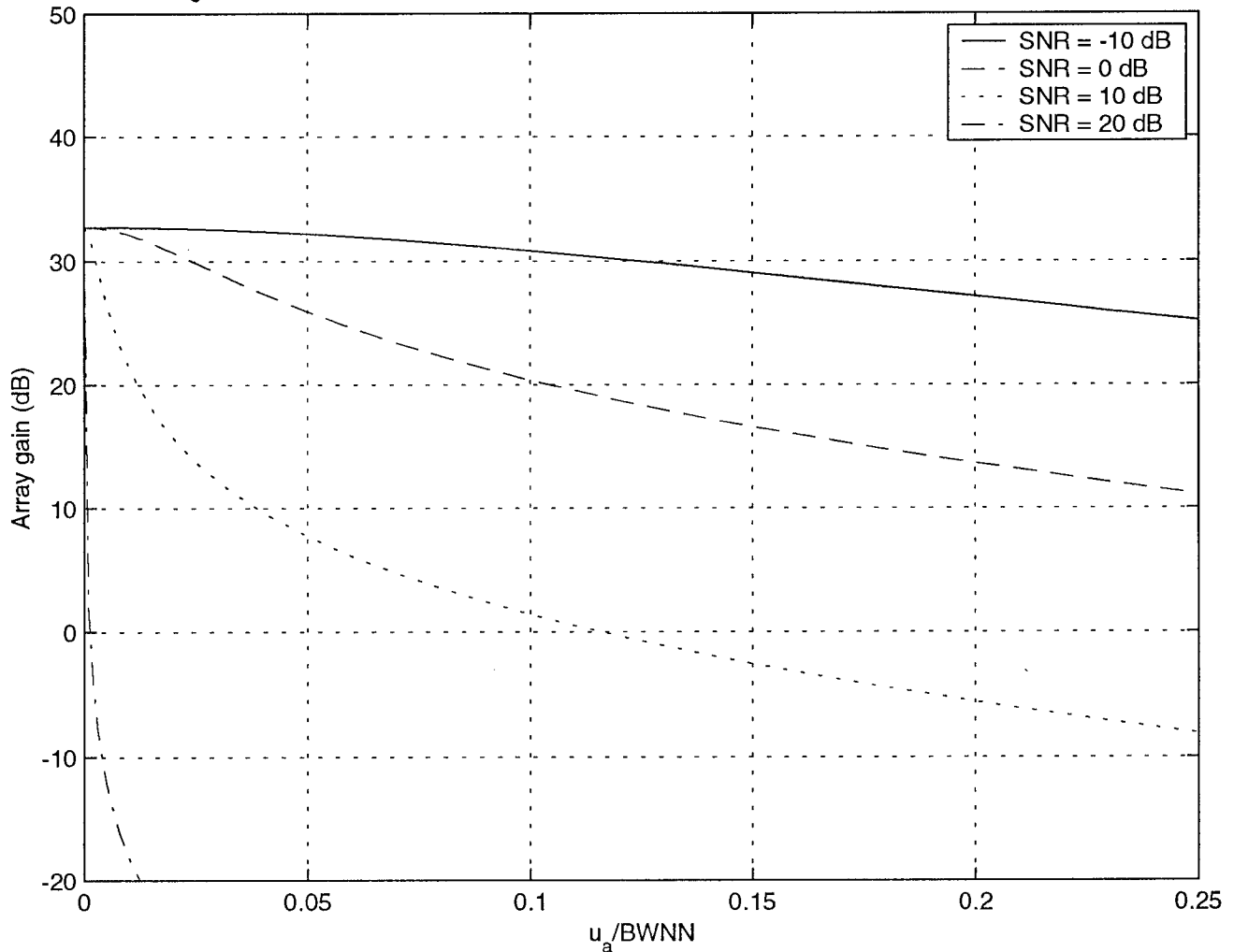
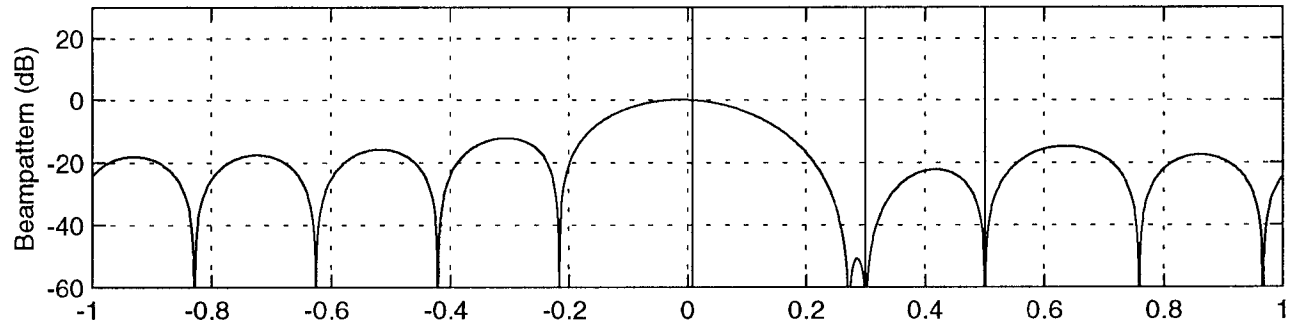
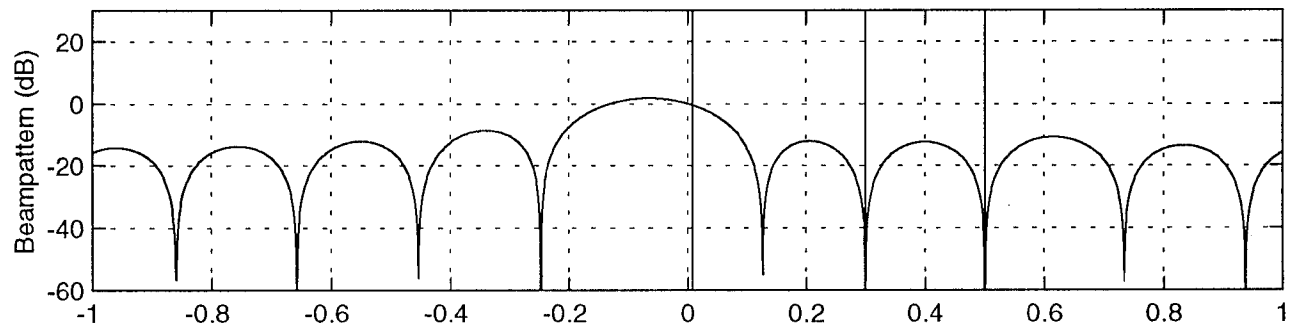
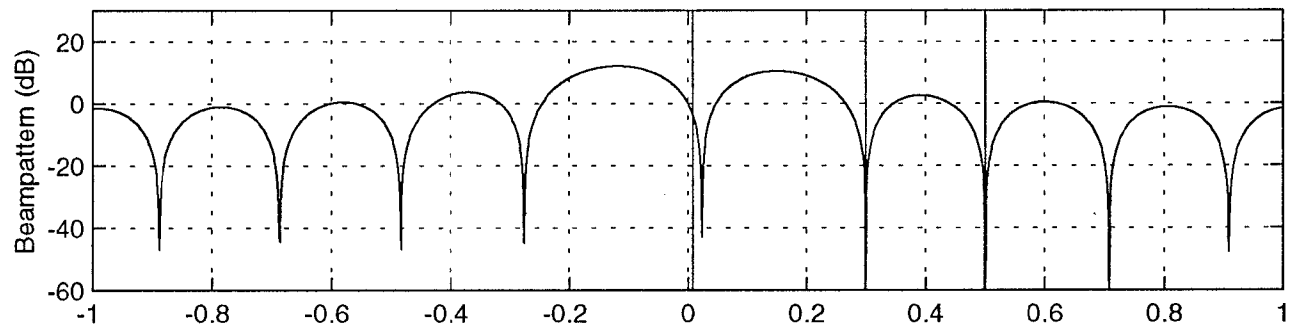
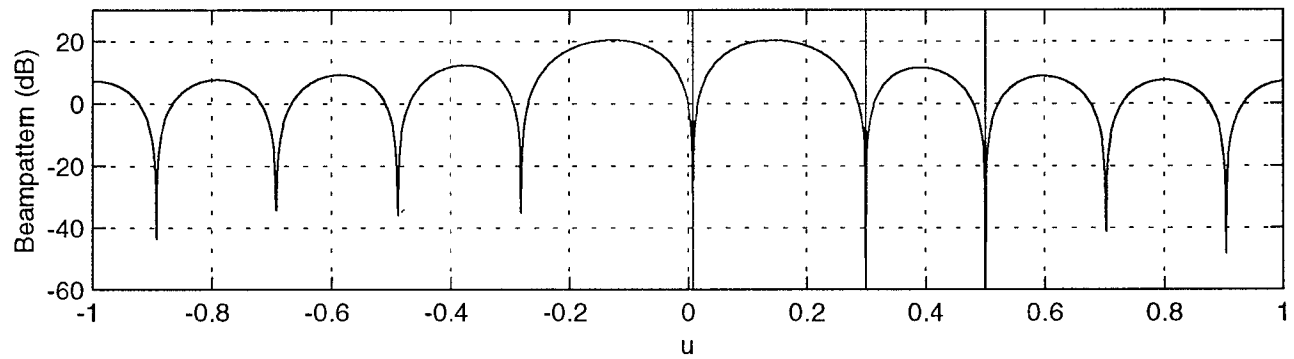


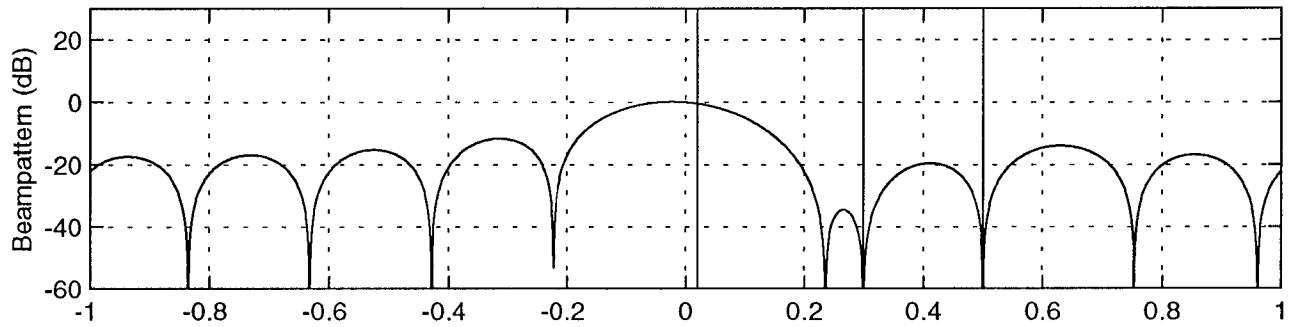
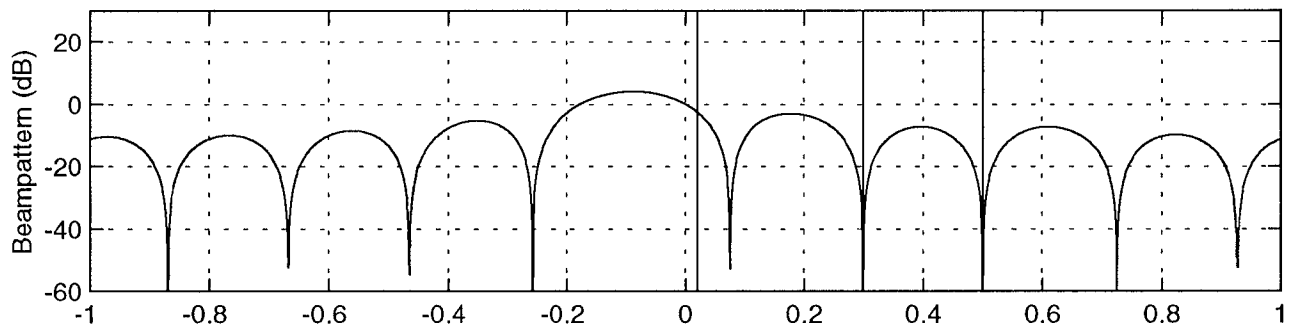
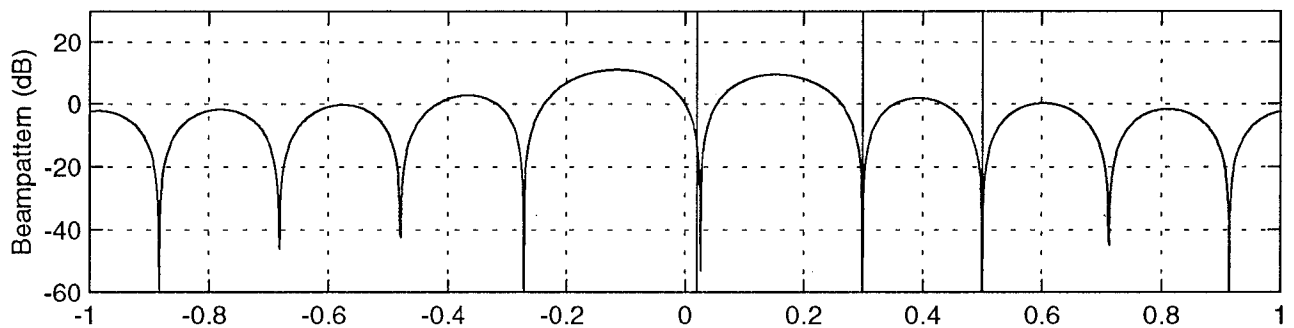
Prob. 6.3.8

- The mismatched MPDR beamformer behaves similarly for white noise as with interferers well outside the main beam. The interferers are nulled, and the mismatched desired signal is treated as an interferer and suppressed for high SNR.

Prob. 6.3.8



Prob. 6.3.8, SNR = -10dB, $u_a = 0.02$ BWNNSNR = 0dB, $u_a = 0.02$ BWNNSNR = 10dB, $u_a = 0.02$ BWNNSNR = 30dB, $u_a = 0.02$ BWNN

Prob. 6.3.8, SNR = -10dB, $u_a = 0.05$ BWNNSNR = 0dB, $u_a = 0.05$ BWNNSNR = 10dB, $u_a = 0.05$ BWNNSNR = 30dB, $u_a = 0.05$ BWNN