

Figure 1: Frequency based coding: (a) generated IF signal, (b) frequency coded signal and (c) spectrogram of frequency coded signal.

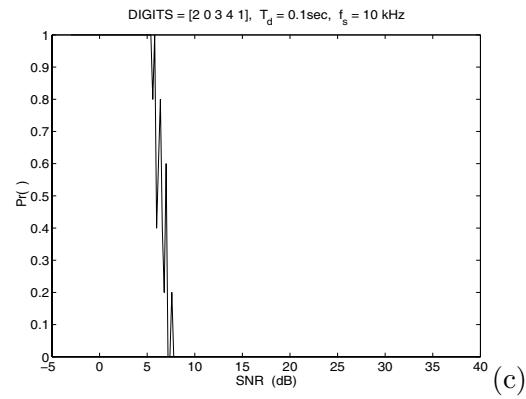
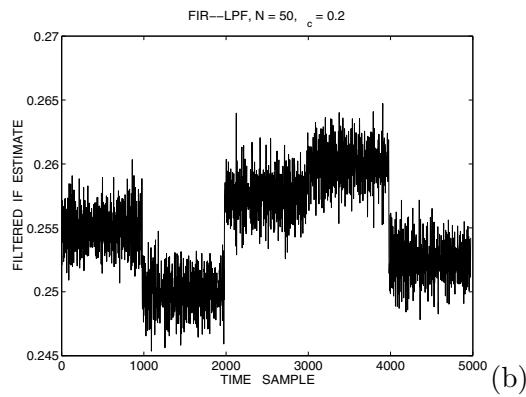
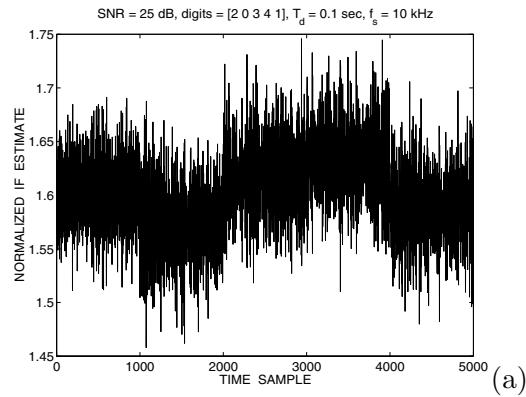


Figure 2: Frequency based decoding: (a) estimated IF signal, (b) lowpass filtered IF signal, (c) performance of decoder vs SNR.