Received Signal Magnitude 25000 20000 Amplitude [rx[n]]15000 10000 5000 0 Real Part 20000 Amplitude Rrx[n]10000 0 -10000 -20000 **Imaginary Part** 20000 Amplitude Irx[n]10000 0 -10000 -20000 0.0 0.5 1.0 2.0 2.5 3.0 1.5 1e6 Sample Index [n]