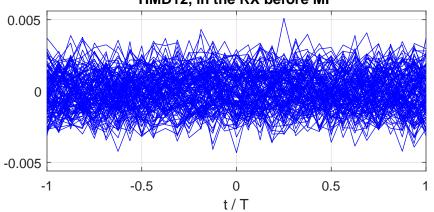


In-Phase received signal (after amplifier, with added noise) HMD12, in the RX before MF



In-Phase signal after Matched Filter

