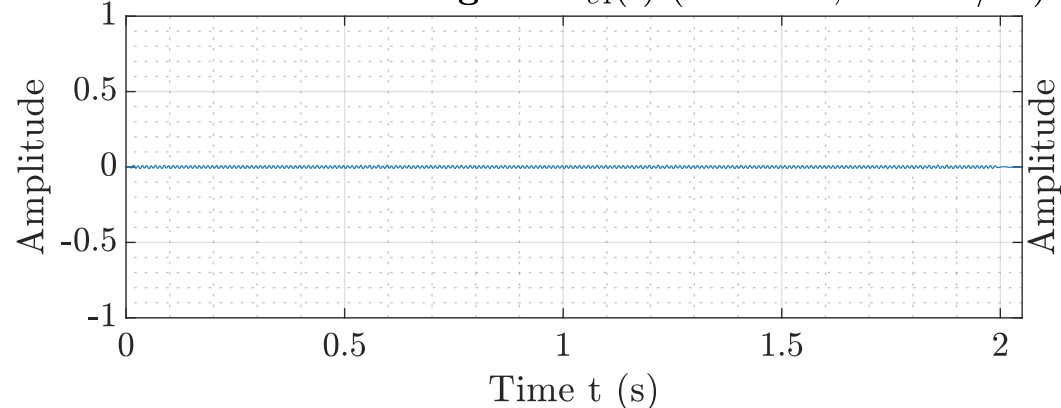
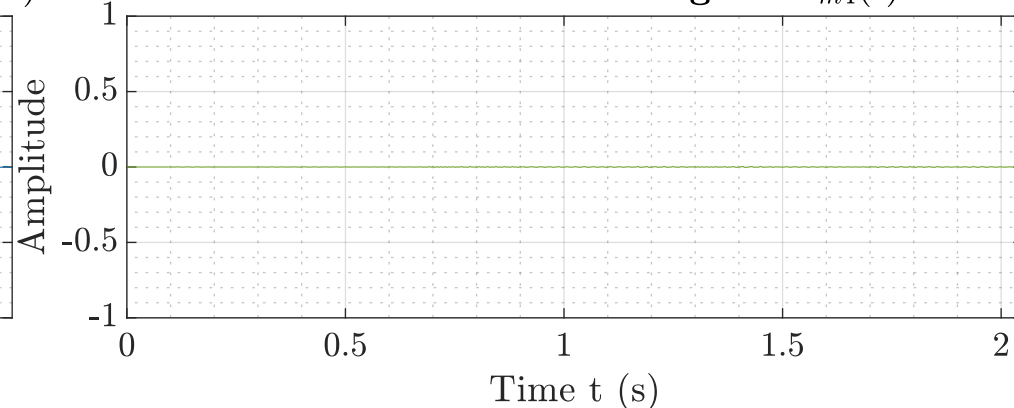


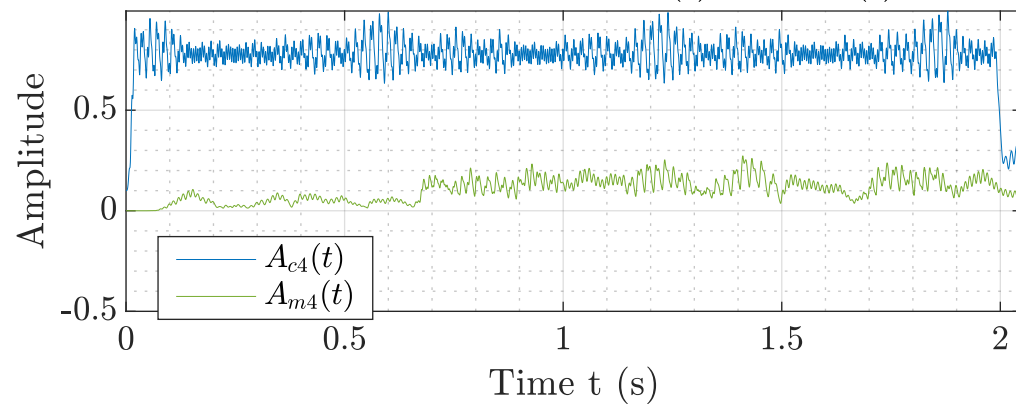
**Filtered Carrier Signal:  $x_{c4}(t)$  (40-50 Hz, Band 4/29)**



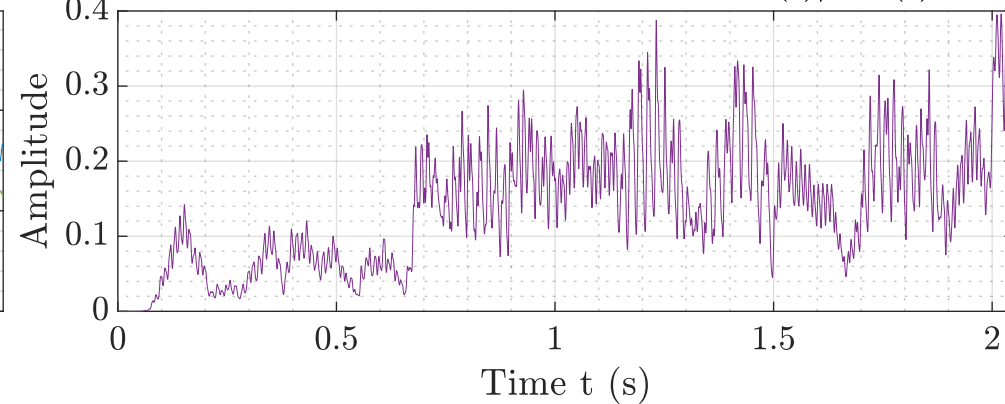
**Filtered Modulation Signal:  $x_{m4}(t)$**



**Signal Envelopes:  $A_{m4}(t)$  and  $A_{c4}(t)$**



**Gain Cancelled Envelope:  $A_{m4}(t)/A_{c4}(t)$**



**Output:  $y_4(t)$**

