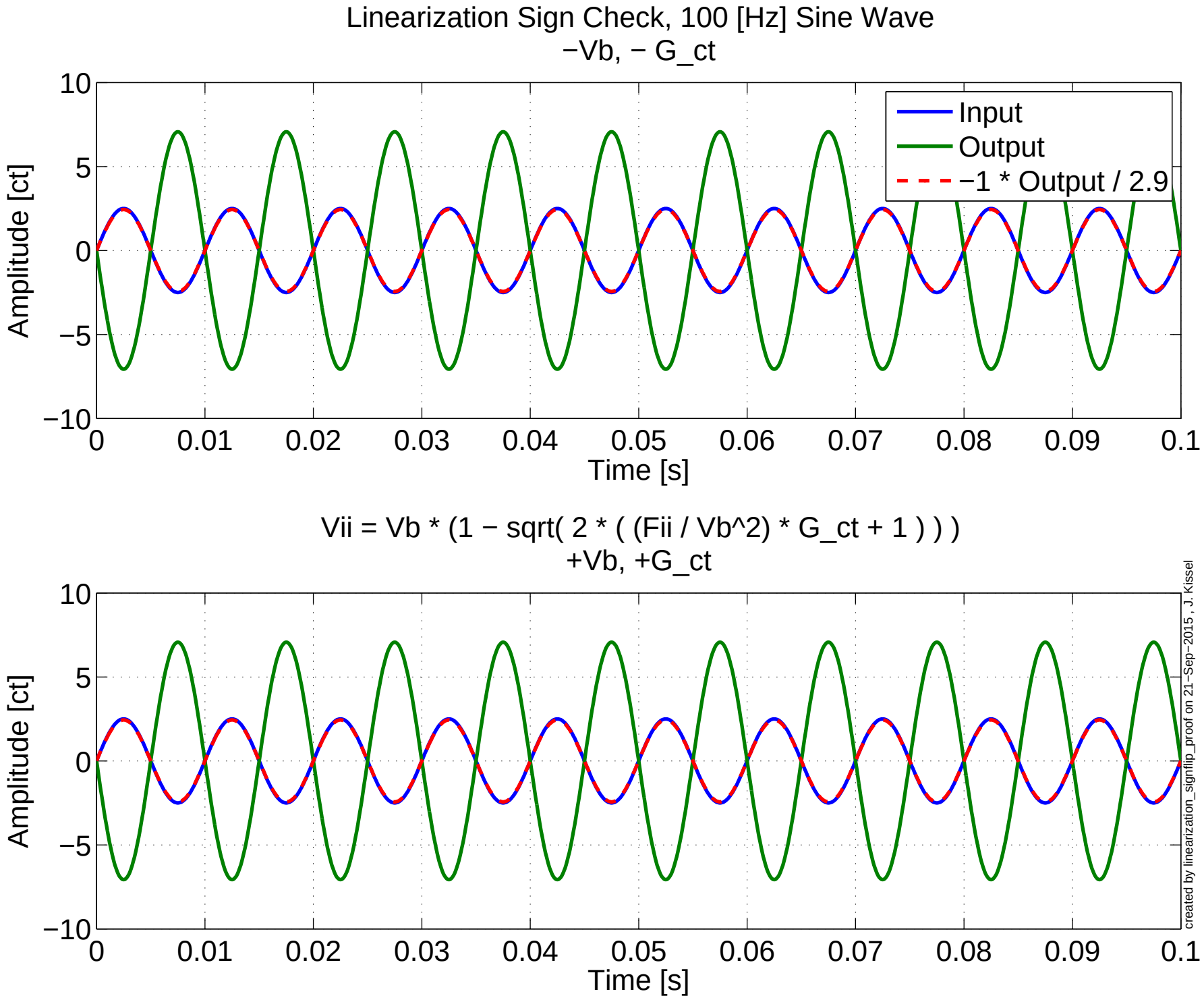
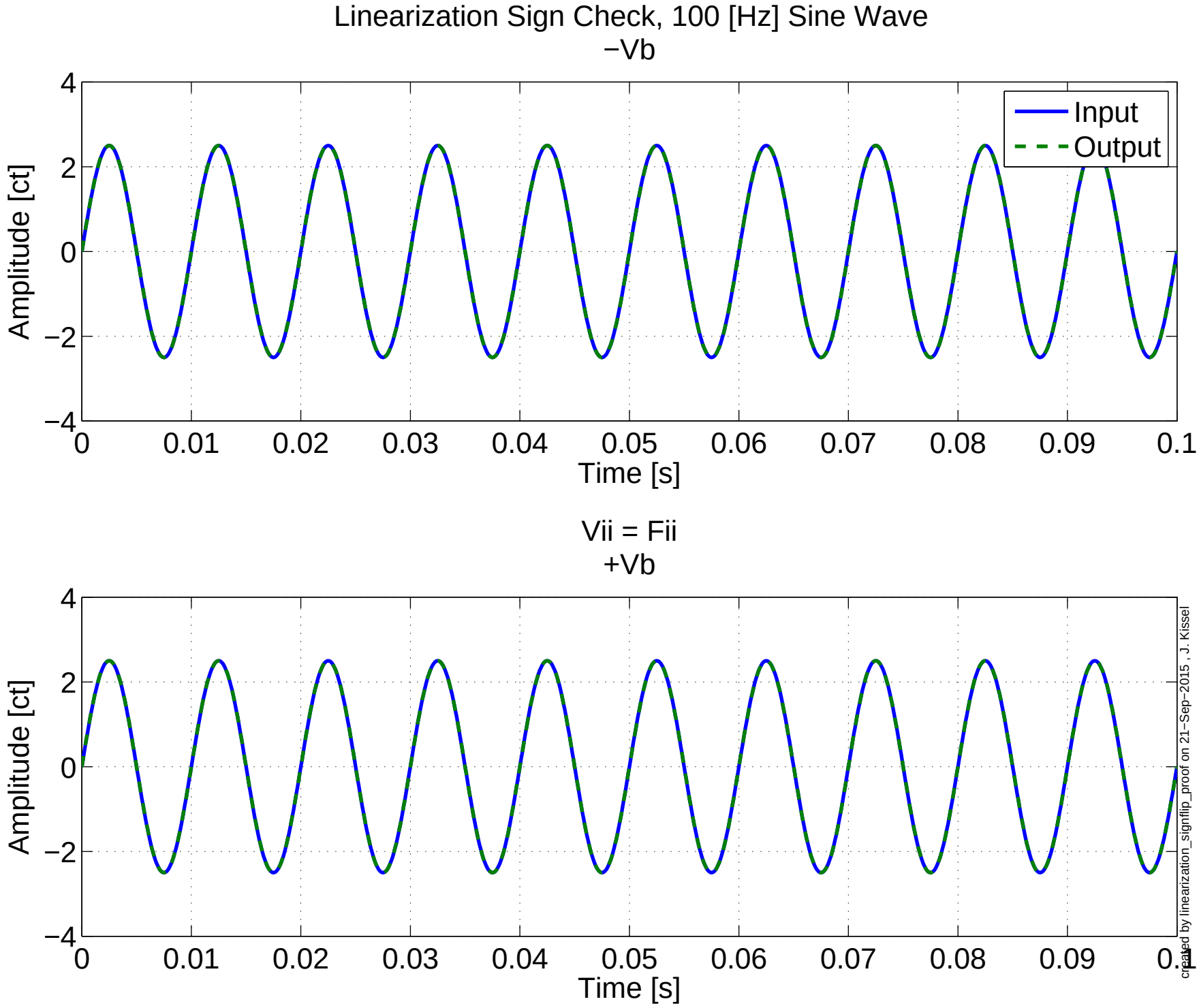
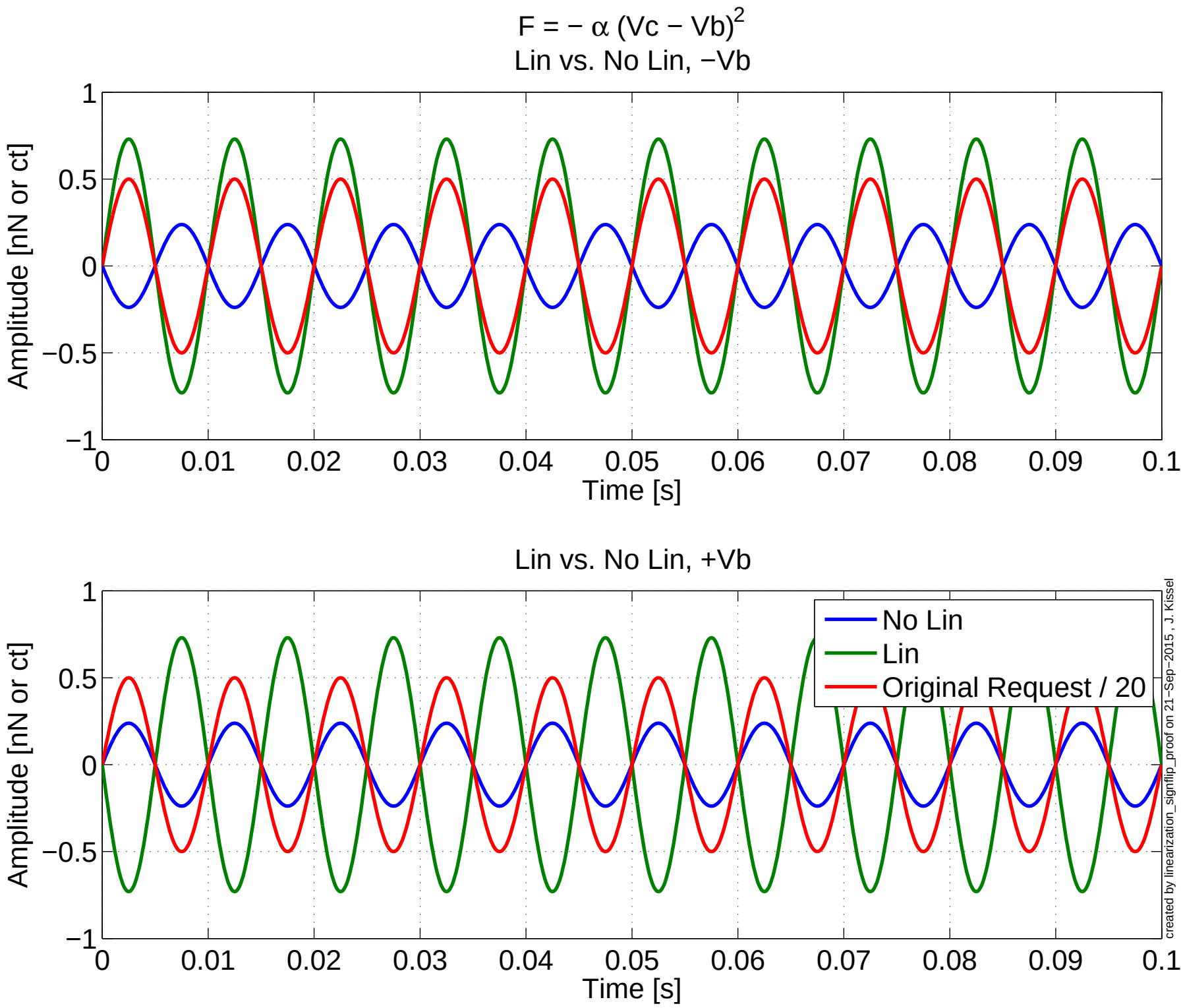

Linearization Sign Check, 100 [Hz] Sine Wave
−Vb, − G_ct
Input
Output
−1 * Output / 2.9
Amplitude [ct]
Time [s]
Vii = Vb * (1 − sqrt(2 * ((Fii / Vb^2) * G_ct + 1)))
+Vb, +G_ct
Amplitude [ct]
Time [s]
created by linearization_signflip_proof on 21−Sep−2015 , J. Kissel


Linearization Sign Check, 100 [Hz] Sine Wave
−Vb
Input
Output
Amplitude [ct]
Time [s]
Vii = Fii
+Vb
Amplitude [ct]
Time [s]
created by linearization_signflip_proof on 21−Sep−2015 , J. Kissel


F = − α (Vc − Vb)^2
Lin vs. No Lin, −Vb
Amplitude [nN or ct]
Time [s]
Lin vs. No Lin, +Vb
No Lin
Lin
Original Request / 20
created by linearization_signflip_proof on 21−Sep−2015 , J. Kissel