Ship and String Position and Velocity
PM Spectrum 30.0 knot 2.0 min
ω_{range} **= 0.6 to 0.9 rad/s**
ζ_1 **= 0.1 and** ζ_2 **= 0.1**

Legend:
- Ship Position
- Ship Velocity
- String Top Position
- String Top Velocity
- String Middle Position
- String Middle Velocity
- String Bottom Position
- String Bottom Velocity
- Wave Height

X-axis: Time (s)
Y-axis: Position or Velocity