Ship and String Position and Velocity
PM Spectrum 30.0 knot 2.0 min
ω_{range} **= 0.2 to 1.5 rad/s**
ζ_1 **= 0.1 and** ζ_2 **= 0.1**

Legend:
- Ship Position
- Ship Velocity
- String Position
- String Velocity
- Wave Height

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