Segment: 10 - 30 hours, hyperOPT, prescribed\_freq=False  $\alpha_{1,2,3}=0.8, 2.6, 0.9\%$  |  $\phi_{1,2,3}=-2.34, 0.13, -1.99$  |  $\omega_{1,2,3}=5.4, 5.0, 2.5$  hr 1.100  $\sum_{i=1}^{3} \alpha_{i} \sin(\omega_{i} t + \phi_{i})$ , hyperOPT 1.075 observations 1.050 1.025 **>** 1.000 0.975 0.950 0.925 -0.900 17.5 22.5 25.0 27.5 10.0 12.5 15.0 20.0 30.0 Hours 0.100 Residual 0.075 0.050 0.025 -0.000 -0.025-0.050-0.075-0.10017.5 10.0 12.5 15.0 20.0 22.5 25.0 27.5 30.0 Hours