

Table: RSS error for FR_φ 5415, $Re=2.56 \times 10^6$, $Fr=0.138$, $\sigma=2.93 \times 10^{-4}$, $\tau=-3.47 \times 10^{-2^\circ}$.

Parameters	C _{TX}	C _{TY}	C _{TZ}	C _{MY}	C _{MZ}	φ
E _{RSS}						

- Resistance and moment coefficients are based on wetted surface area $(S/L^2) = 0.1476$ for static orientation in calm water.
- $E_{RSS} = \frac{1}{N} \sqrt{\sum_{i=1}^N (E_i/\bar{C})^2}$; $E_i = EFD(t_i) - CFD(t_i)$; N is number of points used to discretized the time series; $\bar{C}$ is mean force and moment coefficients and ϕ_0 for roll.
- E_{RSS} should be computed for SIX roll periods.