Periodograms for Multiterm Models  $N_{base} = 1, N_{band} = 0 \ (M^{eff} = 7)$ "shared-phase model"  $N_{base}\!=\!0,\,N_{band}\!=\!1~(M^{eff}\!=\!15)$  "multi-phase model" multiterm model power  $N_{base}\!=\!2,\,N_{band}\!=\!0\ (M^{eff}=\!9)$  $N_{base} = 2, N_{band} = 1 \ (M^{eff} = 17)$  $N_{base}\!=\!2,\,N_{band}\!=\!2\ (M^{eff}=\!25)$ 0.2 0.6 0.4 8.0 1.0 1.4 Period (days)