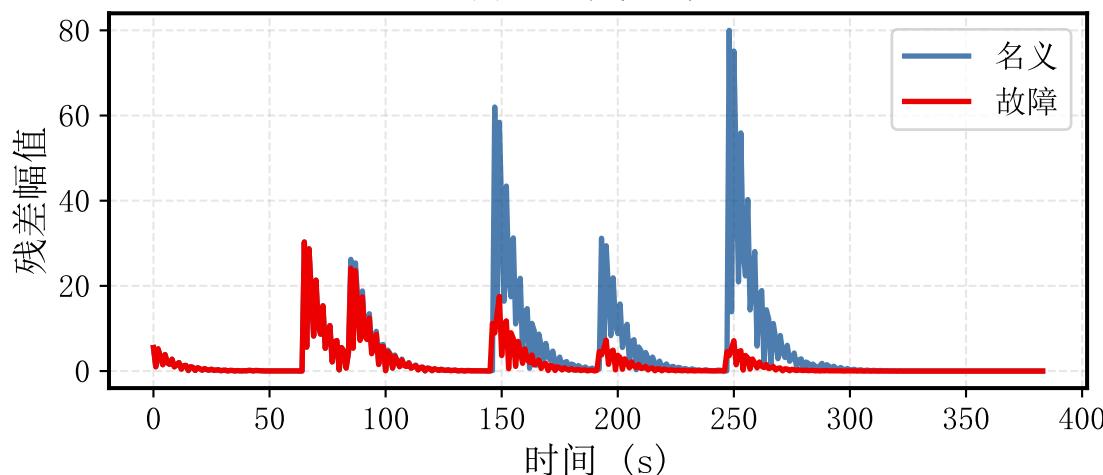
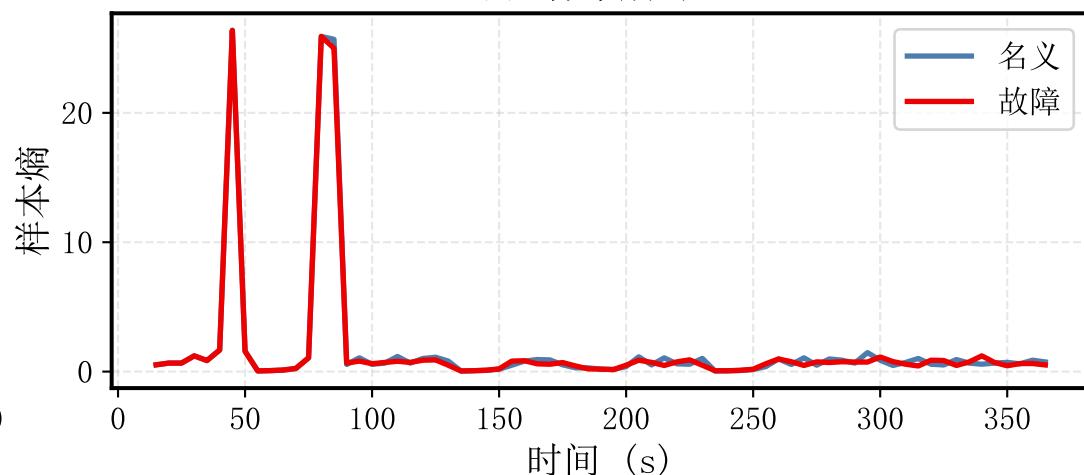


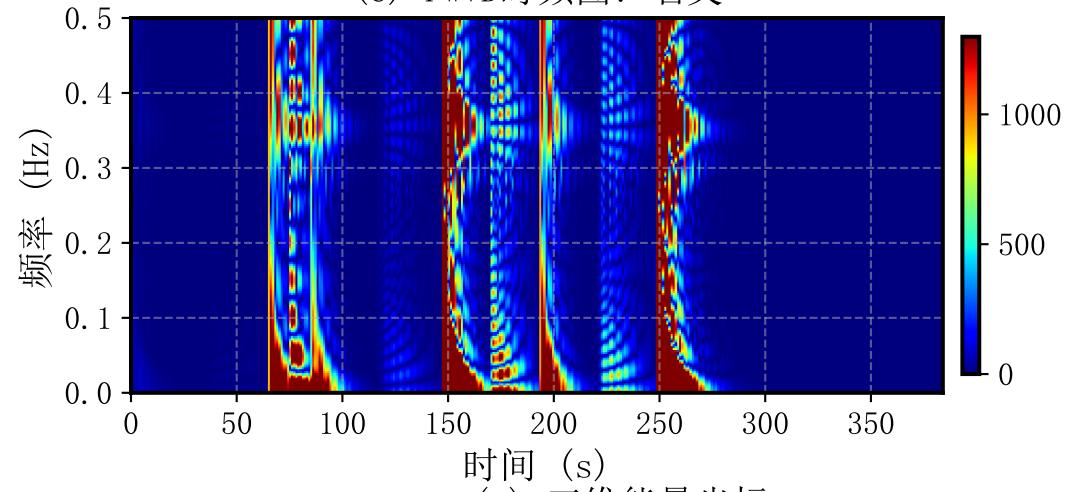
(a) ESO残差对比



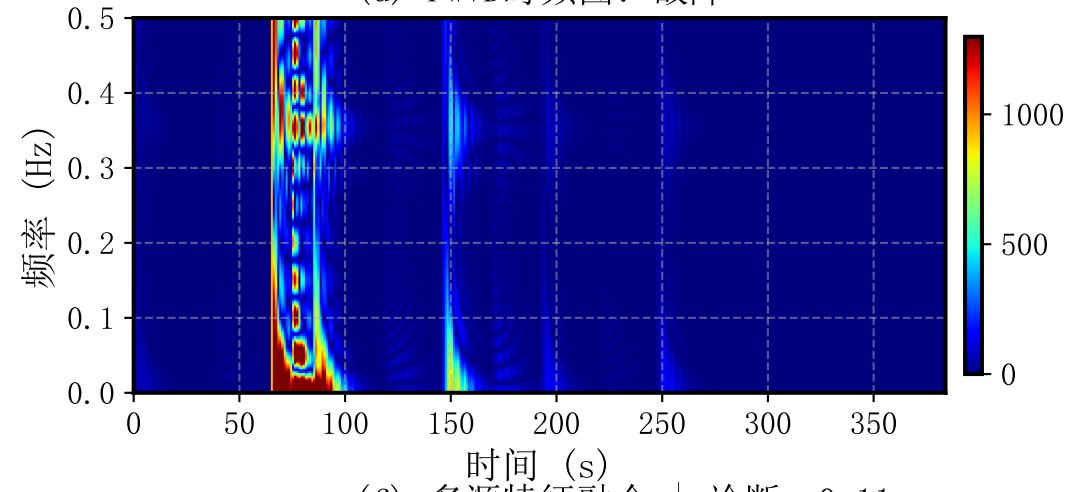
(b) 样本熵对比



(c) PWVD时频图: 名义



(d) PWVD时频图: 故障



(e) 三维能量坐标

