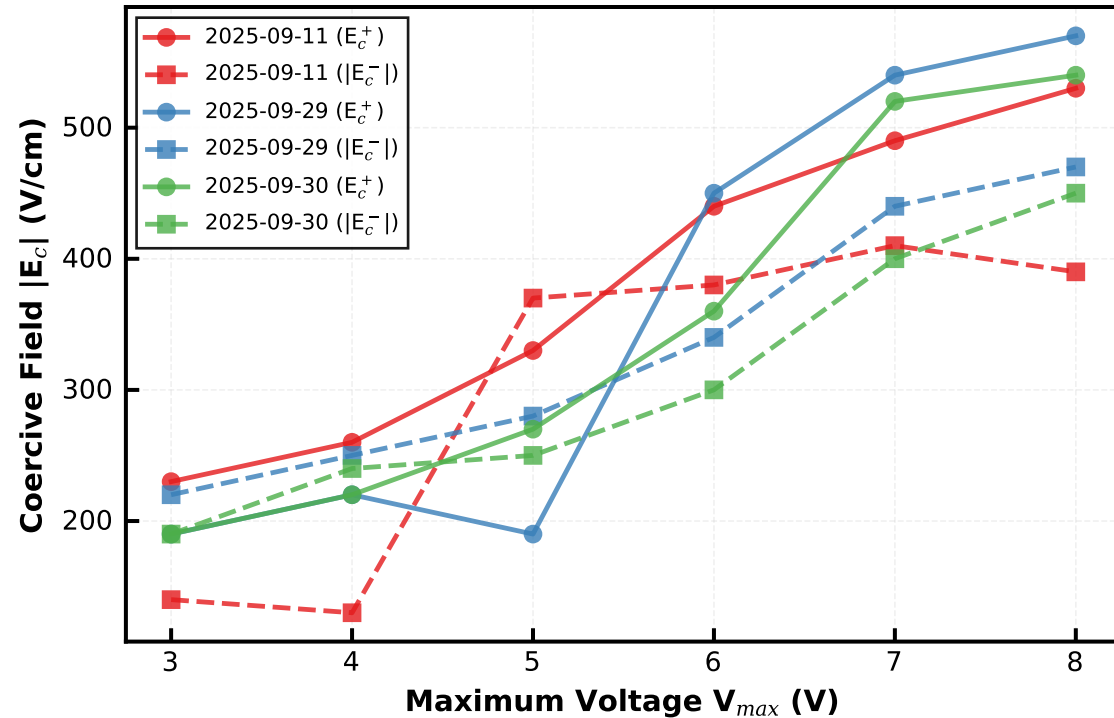
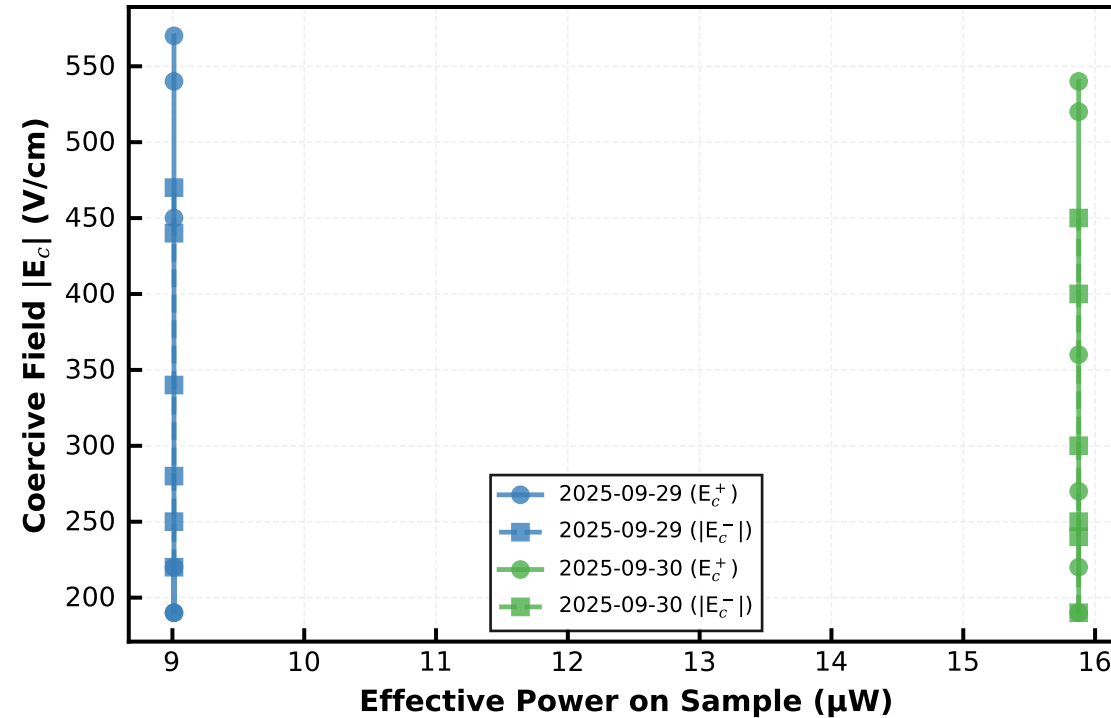


**Coercive Field Analysis (Polynomial Order 3)**  
**Device: 100 $\mu$ m  $\times$  50 $\mu$ m, Beam-to-sample ratio: 5.7**

**(a) Coercive Field vs Applied Voltage**



**(b) Coercive Field vs Laser Power**



**(c) Max Hysteresis Current Density**

