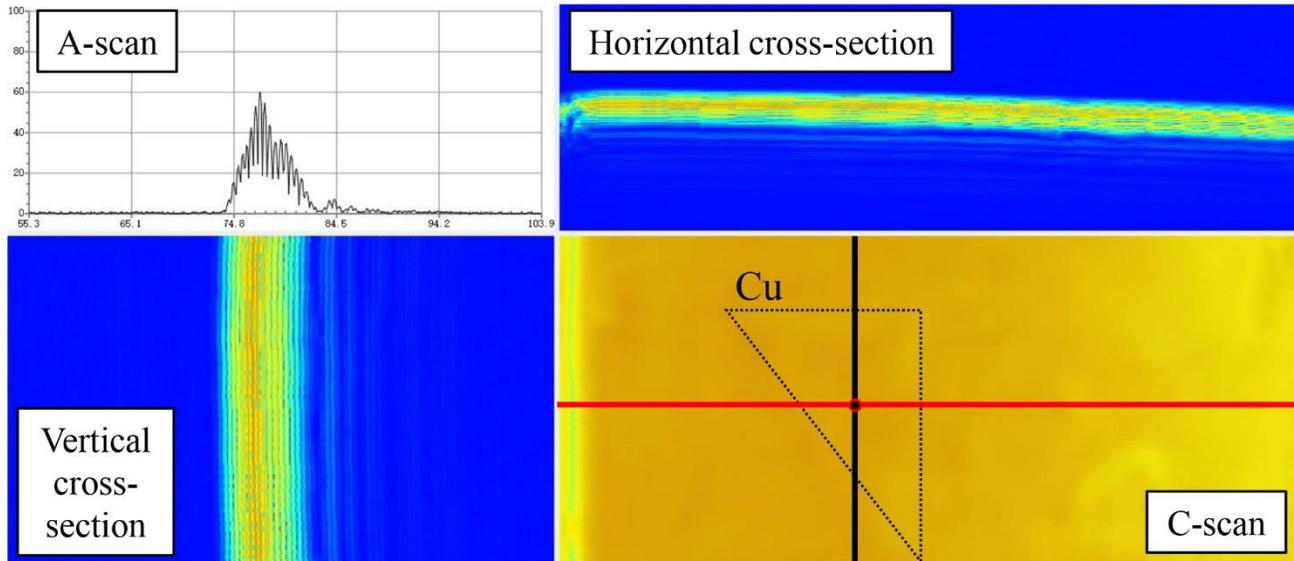
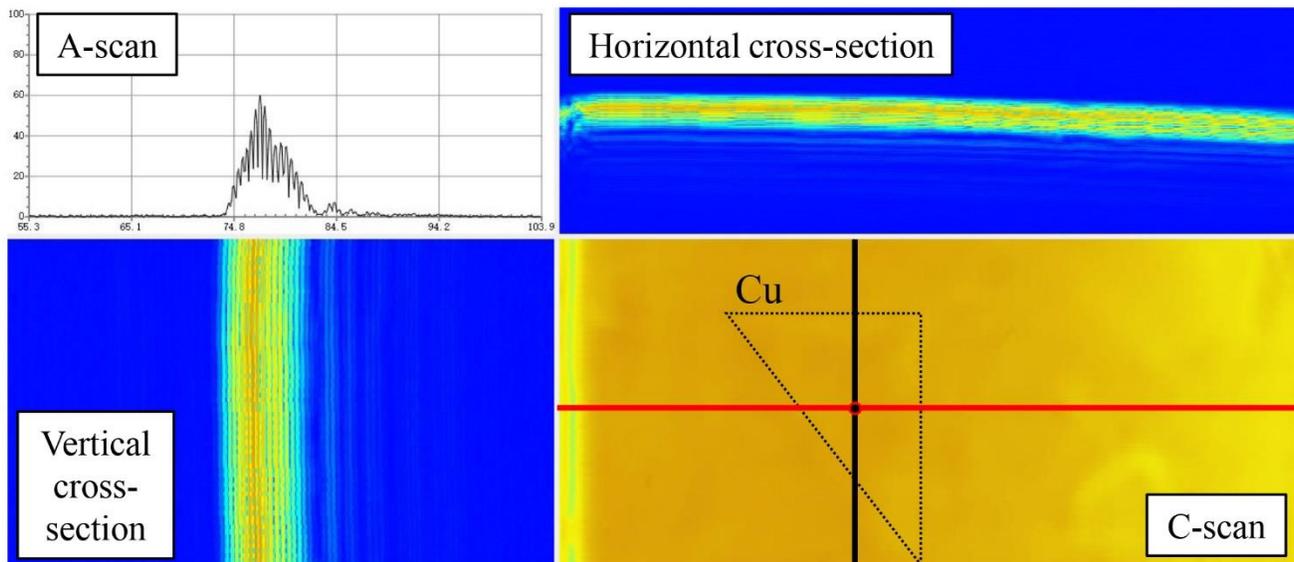


*Supplementary Material*



**Supplementary Figure S1.** Comprehensive reflection image for Cu foil on cathode surface



**Supplementary Figure S2.** Comprehensive reflection image for Al foil on cathode surface