

Supplementary Information

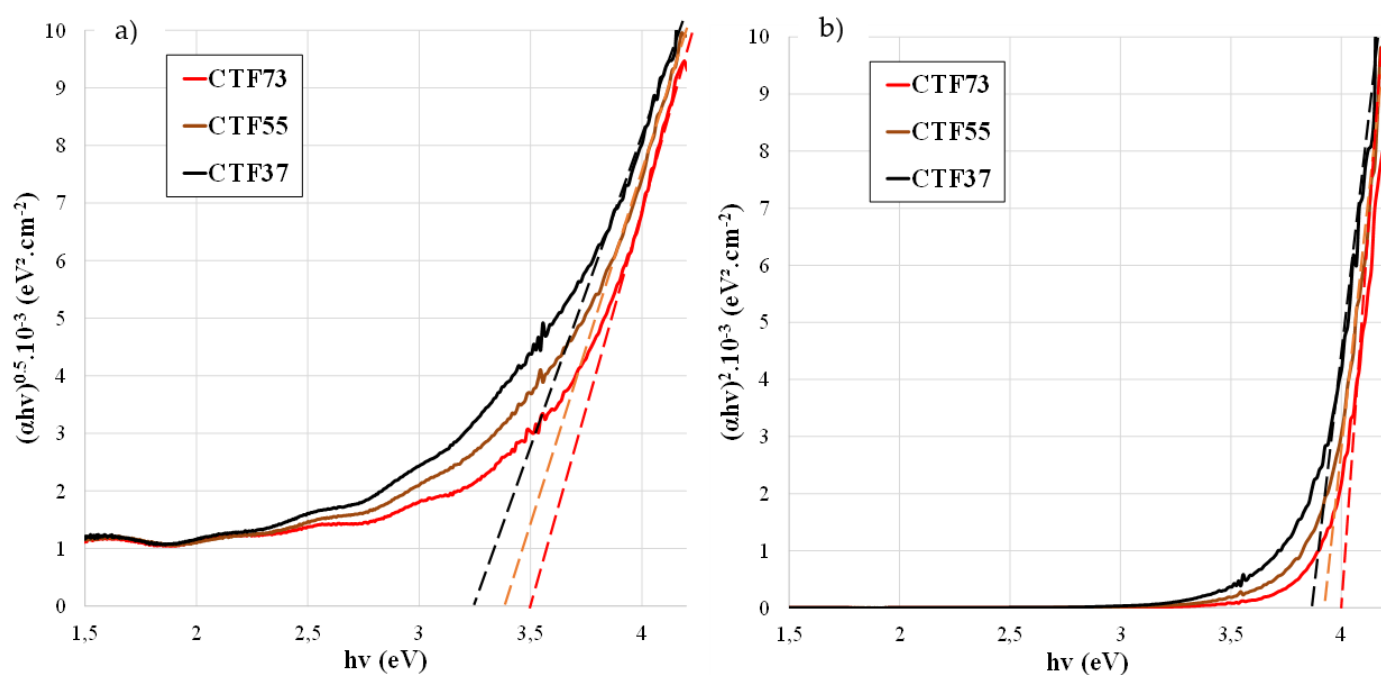


Figure S1. Tauc plots (a) with $r=0.5$, (b) with $r=2$, and associated fits for CTF73, CTF55, and CTF37.

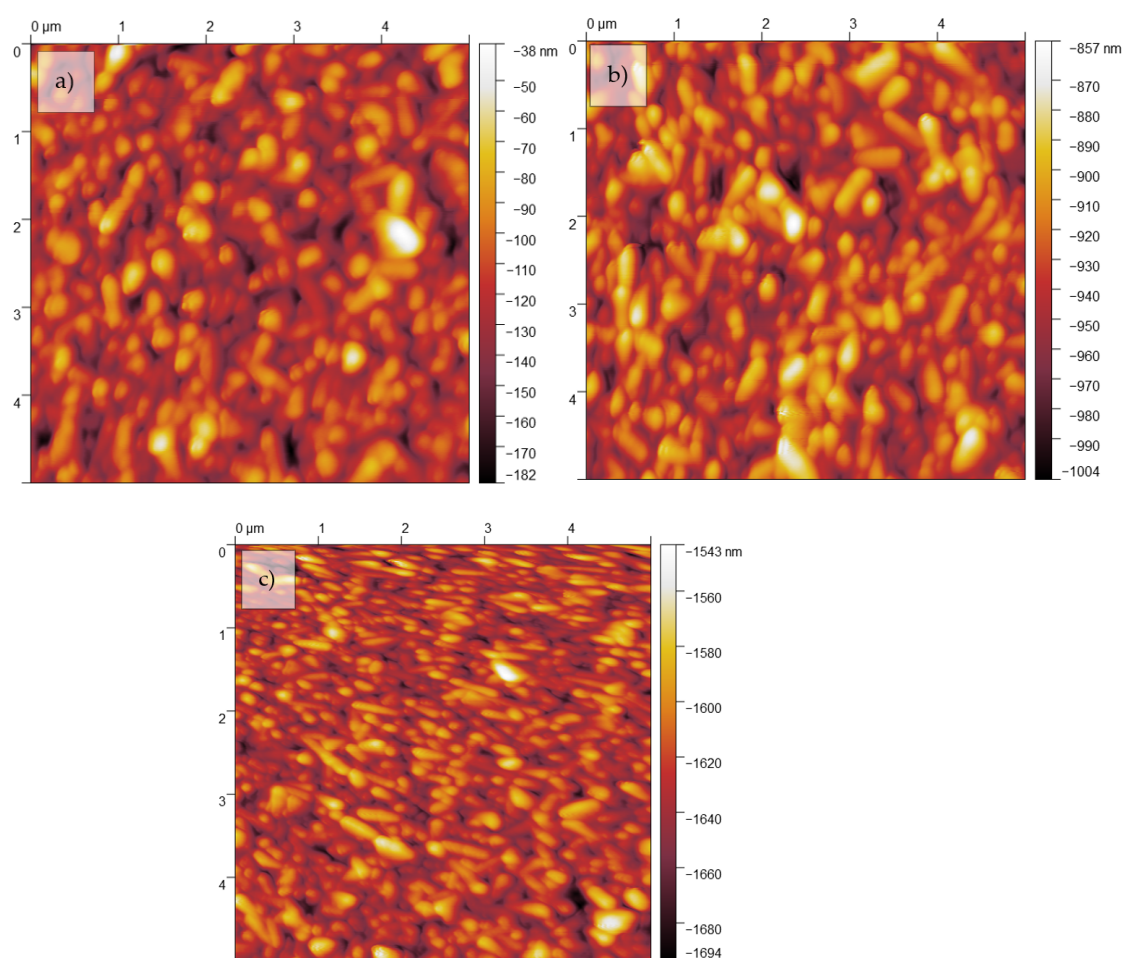


Figure S2. AFM topography of (a) CTF37, (b) CTF55, and (c) CTF37 on FTO.

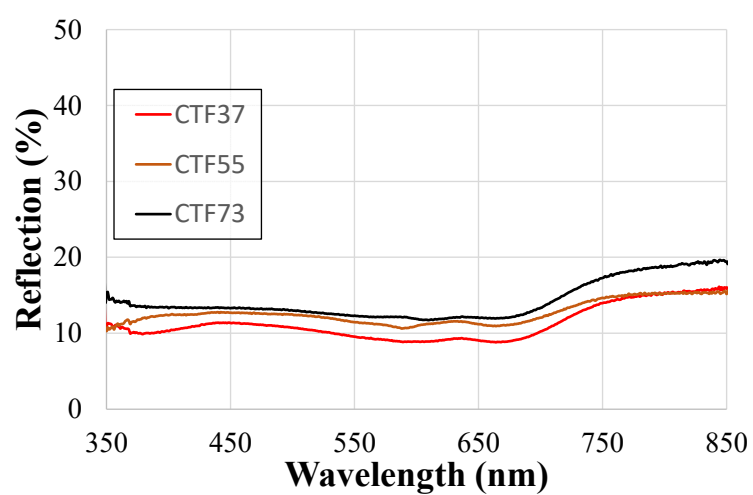


Figure S3. Reflection of CTF layers deposited on sapphire.