

# COTIC-4F // Electron Acceptor absorption beyond 1000nm

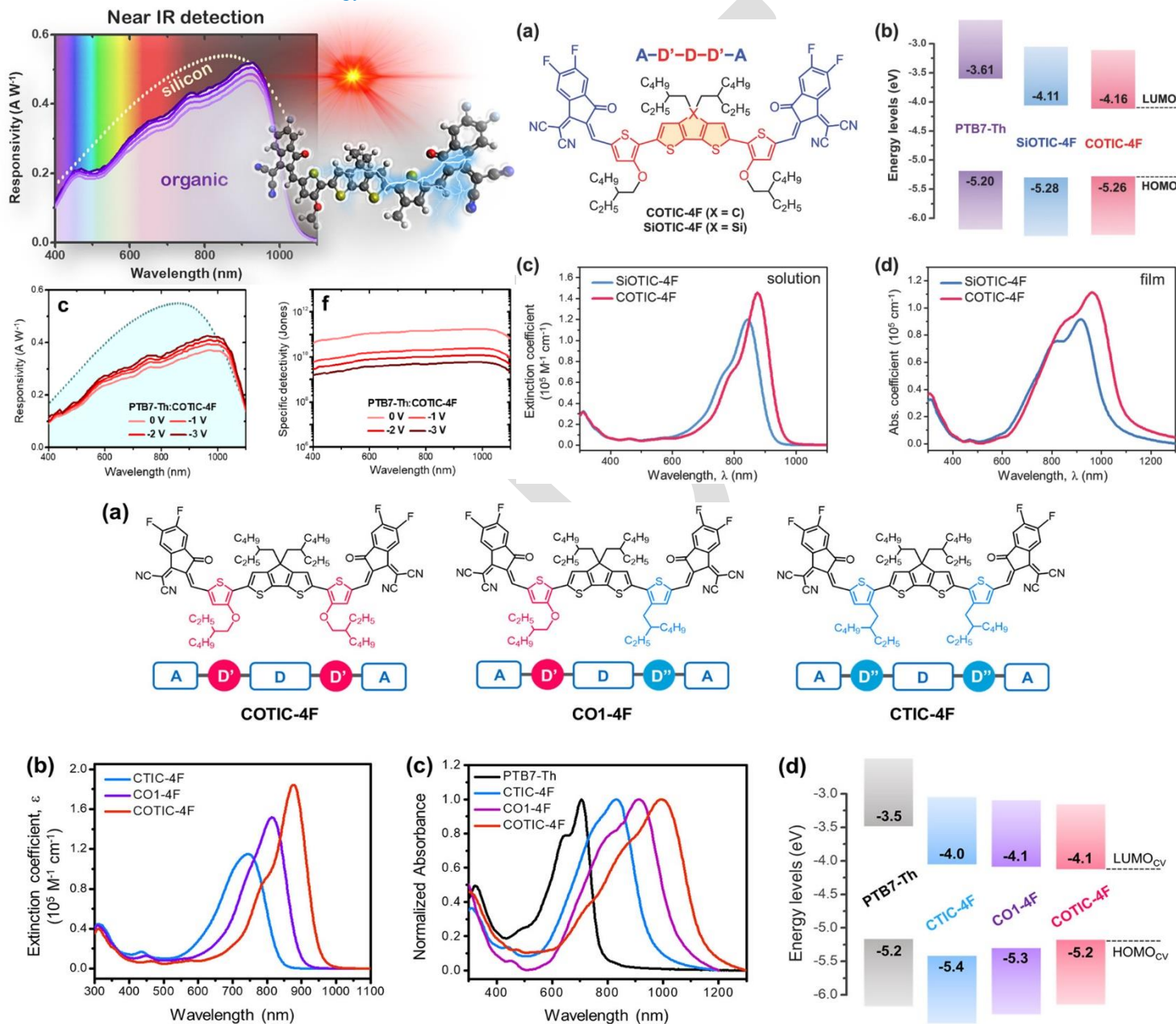


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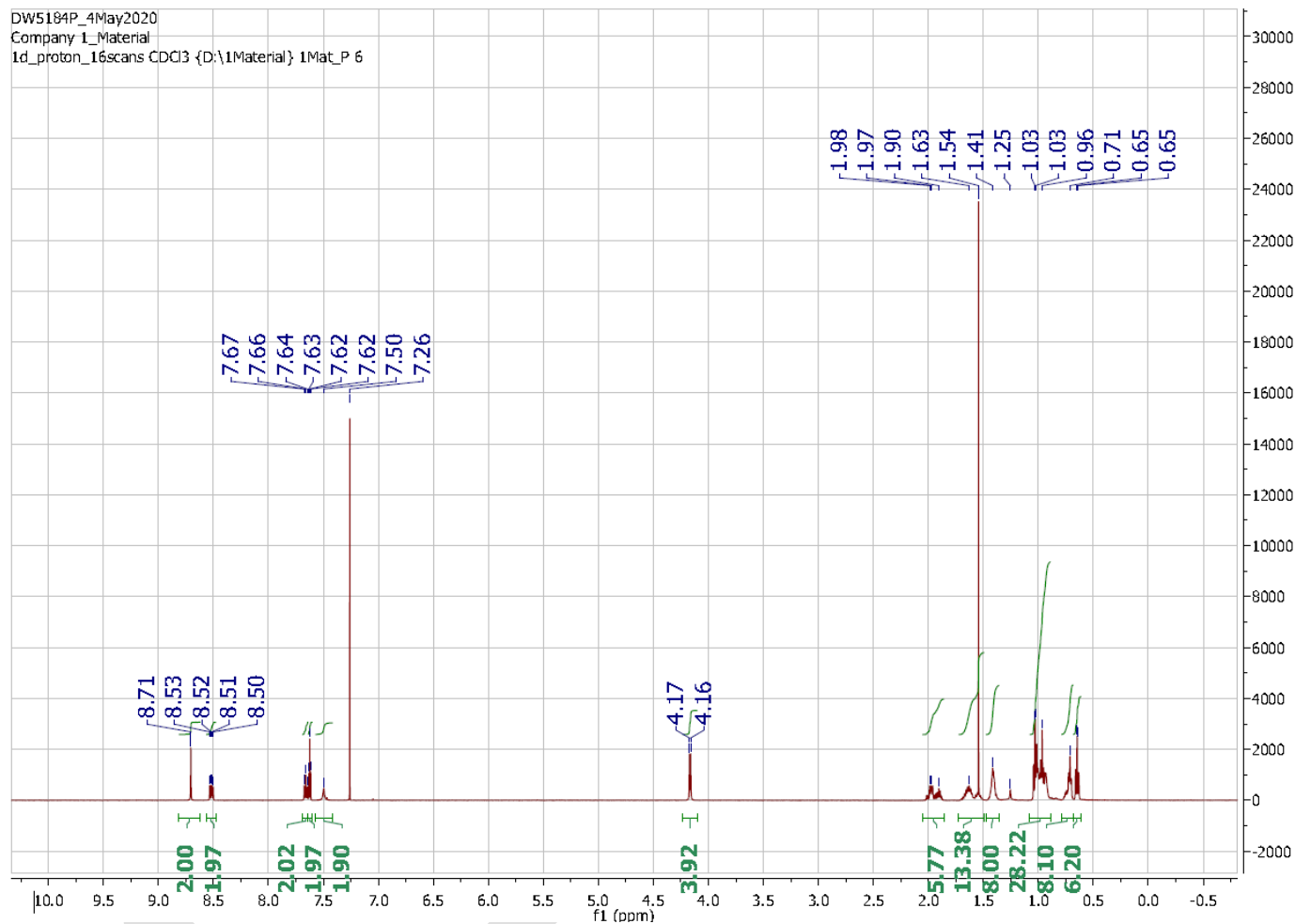
References: (1): doi:10.1021/acsnenergylett.9b00721; (2) doi:10.1002/aenm.201801212



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## Appendix-1: (NMR internal reference only)



## Appendix-2 ( 1M's Idea to be tested)

Transparent solar window by invisible match of Donor//Acceptor in OPV beyond NIR photodetector

All small molecular OPV: BTR (or Cl-BTR) // COTIC-4F

Polymeric OPV: PBBTCD (or PBBTSiD, PBBTPD) // COTIC-4F

**All these matches can be collaboratively matched for your innovational research.**

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