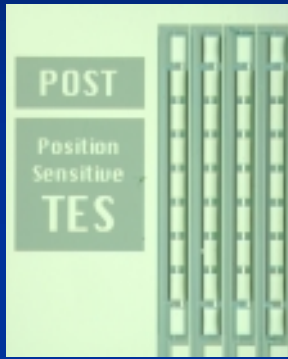


Position Sensitive Transition Edge Sensor Modeling and Results



Code: P03

Poster Session: Thursday, July 10, 5:50-7:30



Christina Hammock, Enectali Figueroa-Feliciano, Emmanuel Apodaca,
Simon Bandler, Kevin Boyce, Jay Chervenak, Fred Finkbeiner, Richard
Kelley, Mark Lindeman, Scott Porter, Tarek Saab, Caroline Stahle

SSAI, Lanham, MD, USA

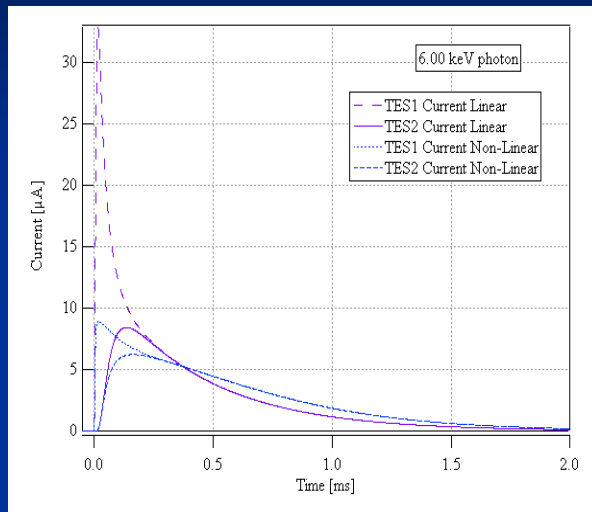
NASA Goddard Space Flight Center, Greenbelt, MD, USA

QSS Group, Lanham, MD, USA

University of Maryland, College Park, MD, USA

NRC Resident Research Associate, NASA GSFC, Greenbelt, MD, USA

PoST Design and Results



- Theoretical models of PoSTs
- Design innovations in recent set of PoST arrays
- Successfully fabricated a 16x9 array of PoSTs
- Results from most recent testing
- Discussion of results

