## Transmission Line-MCP readout with PSEC-3

2" x 2" Burle Planacon w/ custom PCB T-Line board


PSEC-3 sampling @ $10 \mathrm{Gsa} / \mathrm{s}$

# Transmission Line-MCP readout with PSEC-3 




$\mathrm{N}_{\mathrm{pe}}<10$ based on: (pulseheight) $^{2} /$ (pulseheightrms) $^{2}$


Timing over full window (above) and restricted window (below) [ $\mathrm{w} / \mathrm{cuts}$ to remove noise-only waveforms]


All timing based on $20 \%$ constant fraction. (No optimized of fraction performed.) These results w/ no timing calibration.

