

Top

Bert's sketch:



**n+ Bottom Contact
Mesa ~20um Thick**

Saw-cut trench

Top

Existing 5- μ m polyimide
Conformal coating

New 5- μ m KaptonAPD bulk Si, ~ 10 mm wide, ~ 260 μ m highAPD n+ mesa, ~ 7.5 mm wide, ~ 20 μ m high

CU layer with trace to preamp

Silver epoxy

PC board

