

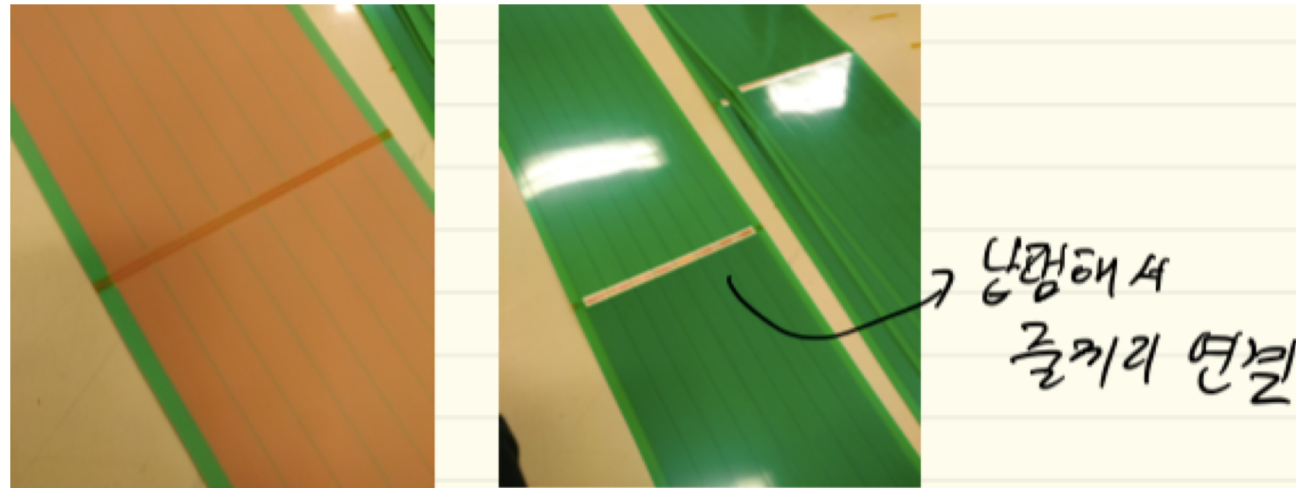
RPC 제작 (SP8, July.2018)

노가영.

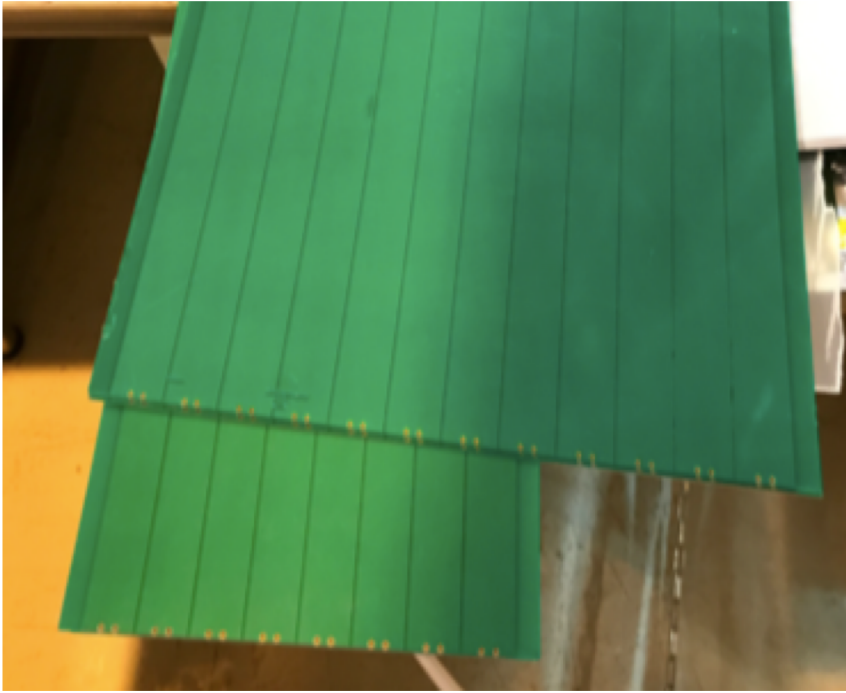
RPC 제작기 – PCB 연결



- PCB * 2개 준비
2*cathode PCB, 1*anode PCB, 1*anode Teflon
- kepton 테이프, 납땜을 사용하여 PCB 연결



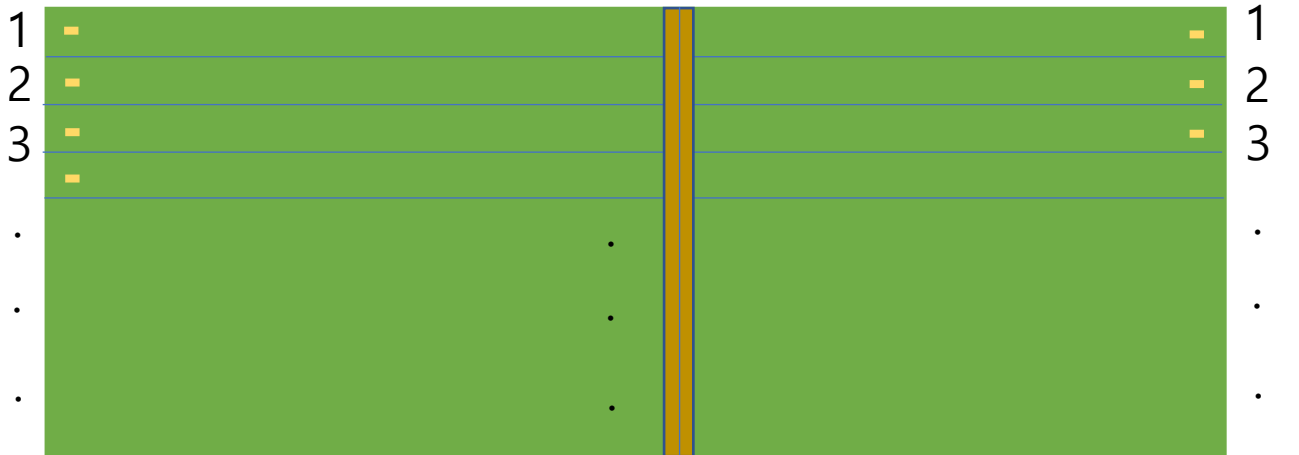
RPC 제작기 – PCB 체크



- 연결 체크
- Crosstalk 체크

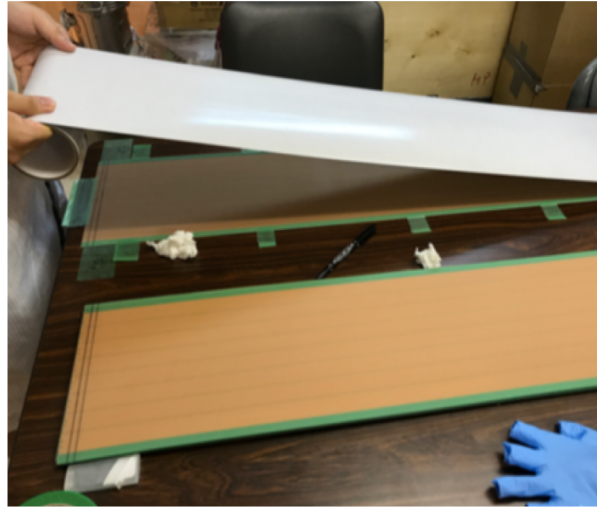
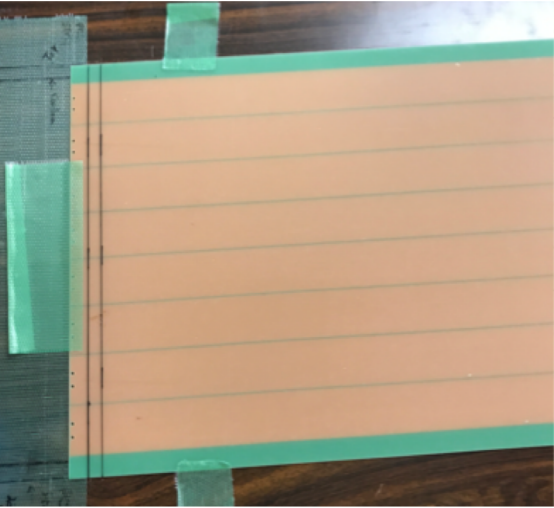


cathode

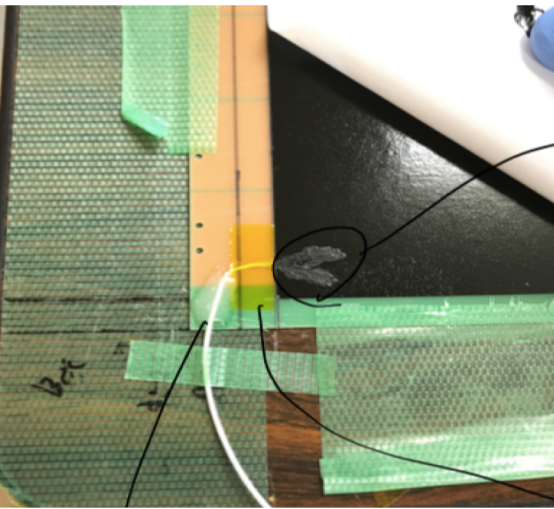


anode

RPC 제작기 – carbon tape && glass

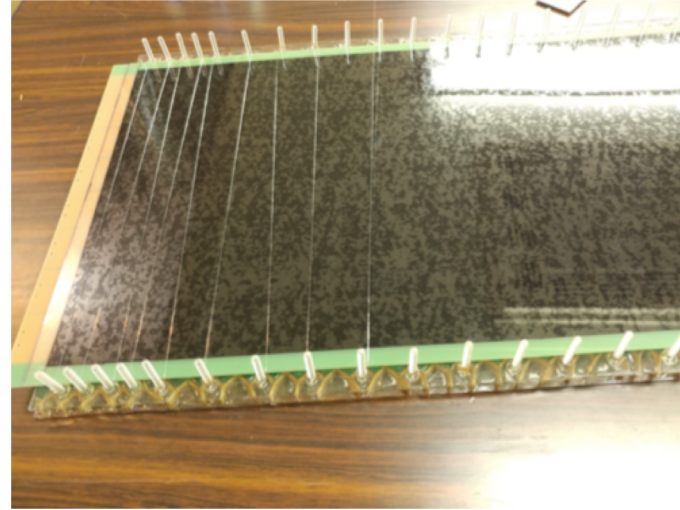
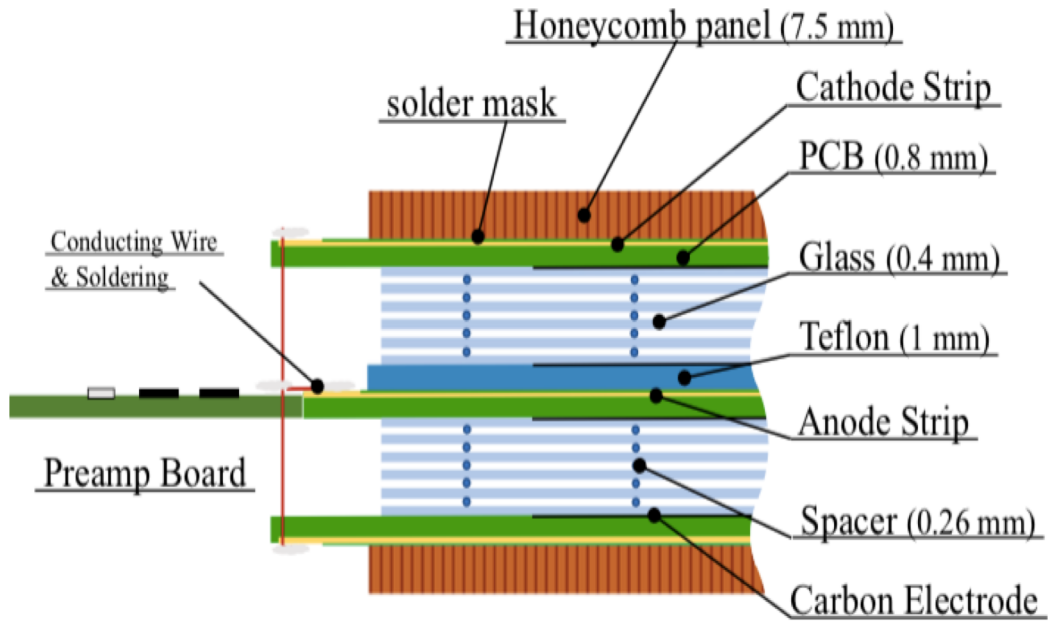


- Guide line 그리기
- Carbon tape 부착
(No bubble! No dust!)

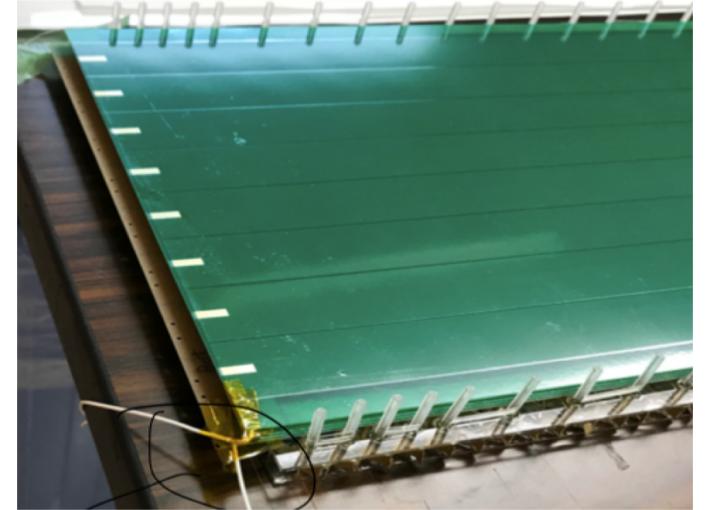


- Cutting 후 high voltage cable 부착
- Glass 부착

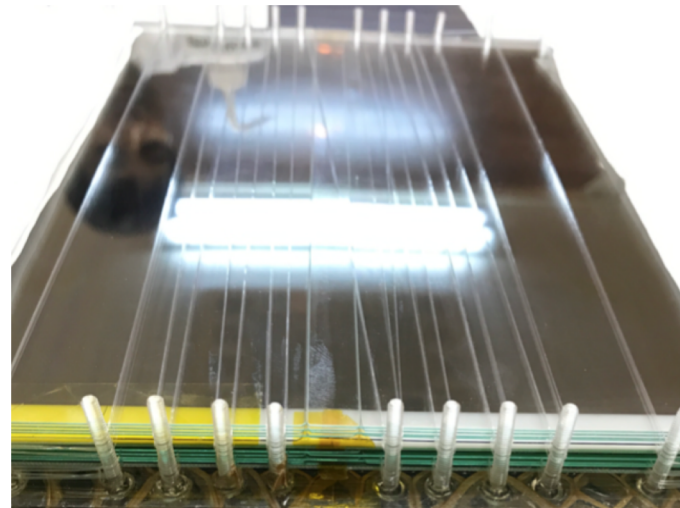
Cascading process



1. Bottom cathode



2. PCB Anode

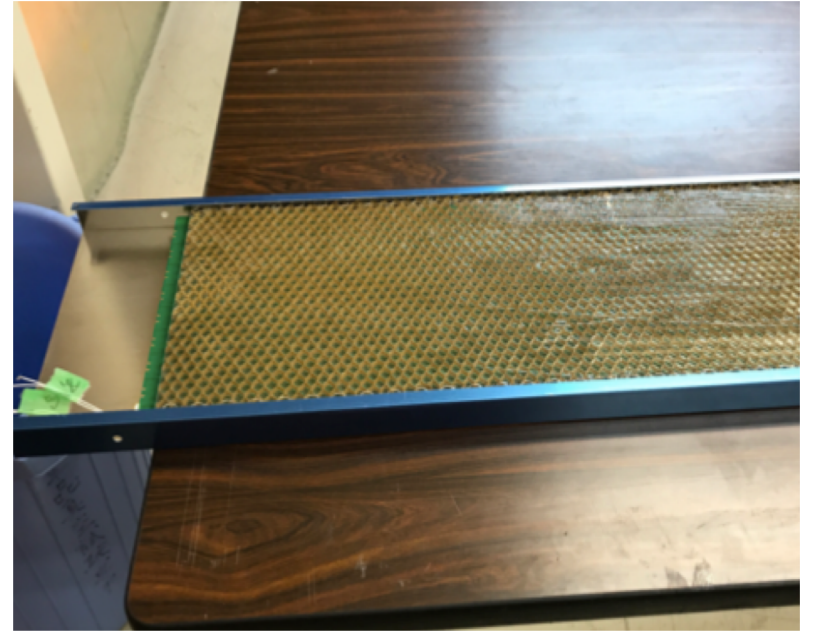
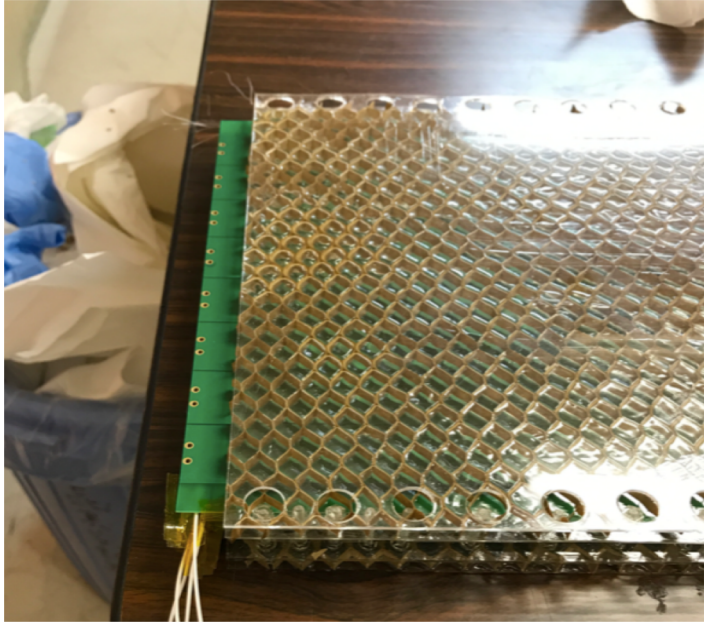


3. Teflon Anode



4. continue....

RPC 완성 && 남은 할일



: preamp 장착, gas 주입, noise suppression