

USA Module build sheet check list v1

(derived from RAL sheet V3)

Baseboard serial number

Hybrid serial number

Baseboard visual check? date inits

Baseboard thickness measured ?... date inits

4 detectors chosen, collected and
baseboard allocated..... date inits

Top side spacers calculated..... date inits

Top side aligned and checks ok..... date inits

Glue dispenser z set up done..... date inits

Conducting glue applied..... date inits

Top side stuck..... date inits

Bottom side spacers calculated..... date inits

Bottom side aligned and checks ok... date inits

Glue dispenser z set up done..... date inits

Conducting adhesive applied date inits

Bottom side stuck..... date inits

Metrology done..... date inits

Metrology analyzed..... date inits

Post Cure..... date inits

I-V curves date inits

Data logged..... date inits

Hybrid side 1 stuck.?..... date inits

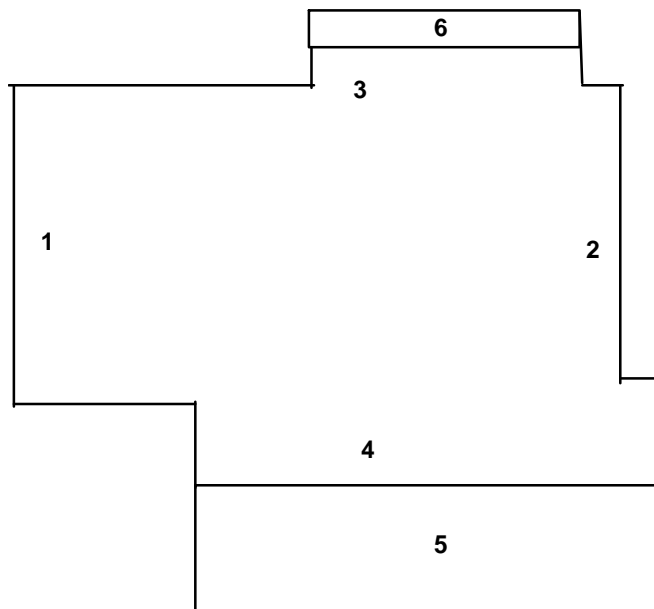
Hybrid side 2 stuck?..... date inits

Wire Bonding done date inits

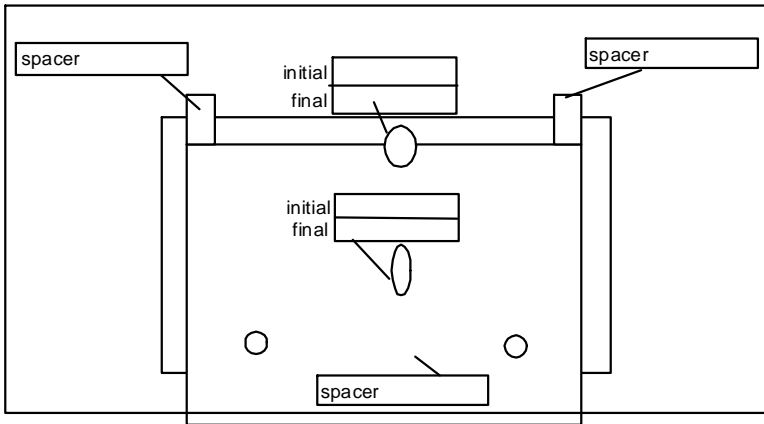
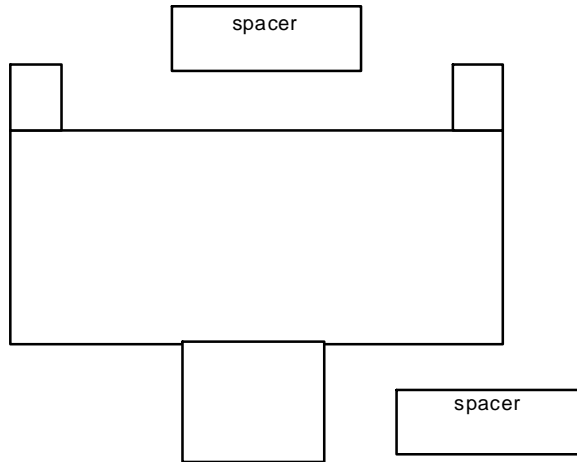
Metrology done?..... date inits

Pictures taken?..... date inits

Baseboard thickness



Spacer calculation



TOP

initial	
1) plate	
2) detector	
3) paper	
initial-1-2-3 = gap	
spacer	

final	
1) plate	
2) detector	
3) paper	
initial-1-2-3 = gap	
spacer	

Detector Positions

Top side

Stages

C
D
E
F
G
H

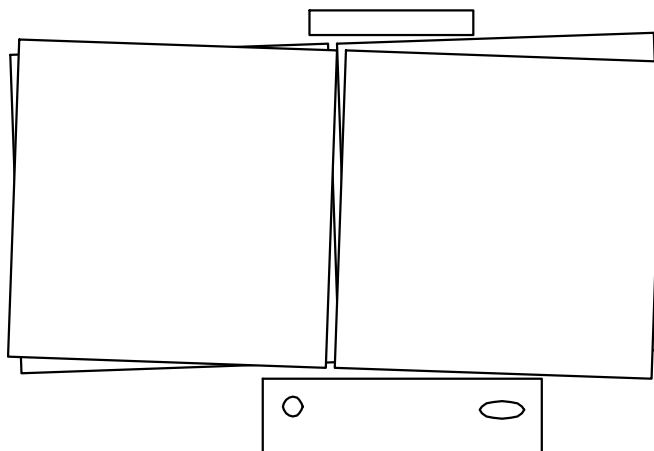
Checks.vi:
Position 1
Position 2
Position 3
Position 4

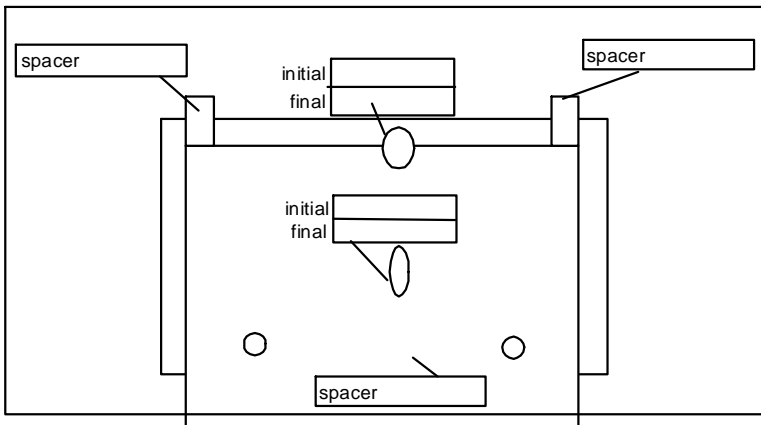
Back side

Stages

C
D
E
F
G
H

Checks.vi:
Position 1
Position 2
Position 3
Position 4





BOTTOM

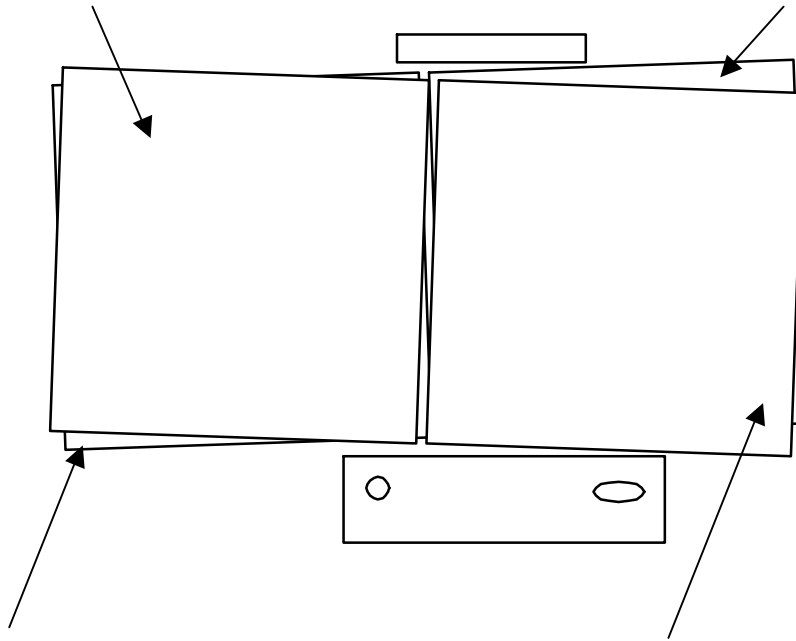
initial	
1) plate	
2) detector	
3) paper	
initial-1-2-3 = gap	
spacer	

final	
1) plate	
2) detector	
3) paper	
initial-1-2-3 = gap	
spacer	

IV test summery

I @ 150V...
I @ 350V..
I @ 500V...

I @ 150V....
I @ 350V..
I @ 500V.....



I @ 150V...
I @ 350V..
I @ 500V...

I @ 150V....
I @ 350V..
I @ 500V.....

Comments