



精华荟萃 睿智通达

Docking System Design and Schedule

2021



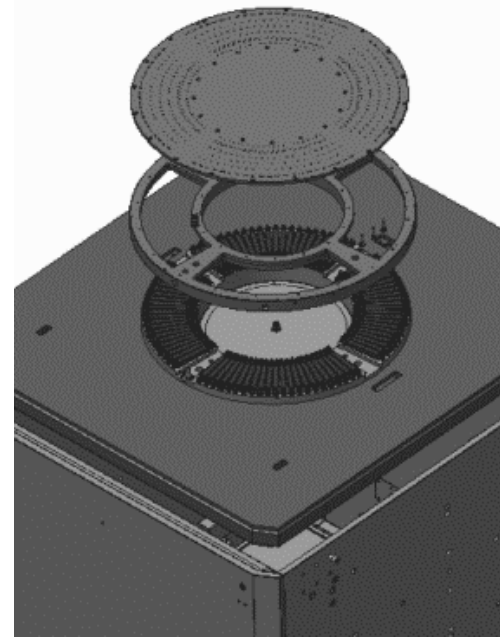
- Step1

- Use the Adv T5833 docking system and probe card to fit the prober and verify the instruments using verified probe card and DUT.

- Step 2

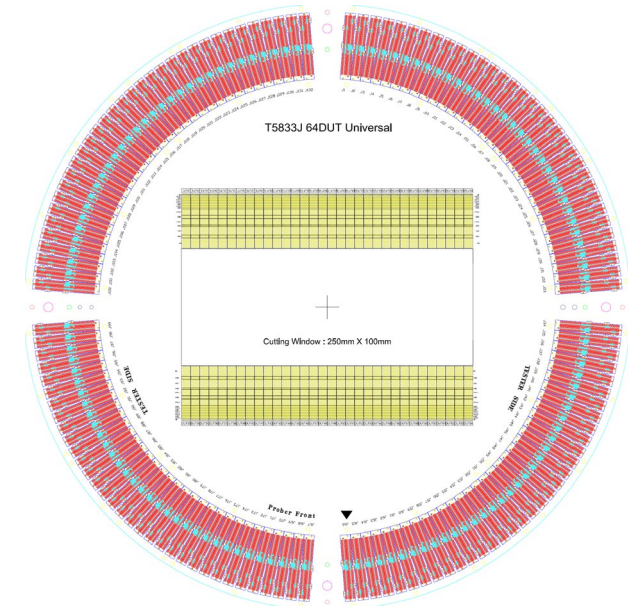
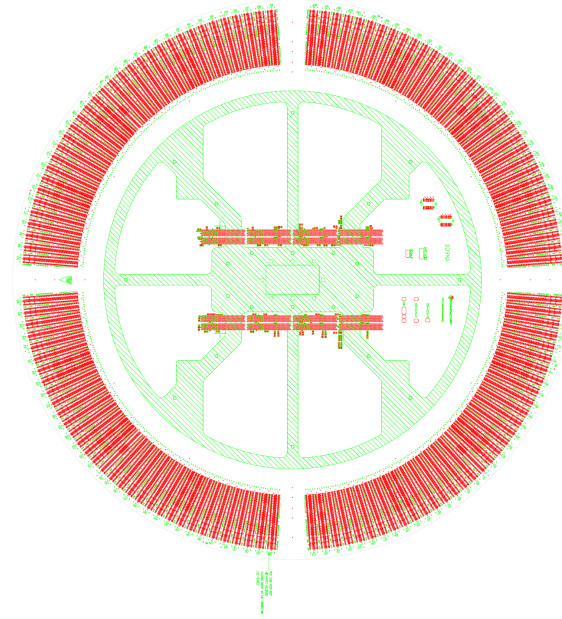
- Design the docking system independently after know the docking system better, to avoid IP issues.

- Vendor 1
 - Mainland, has experiences on mechanical and docking system design, designed similar system for local ATE vendor.
 - 2-3 months for mechanical parts.
- Vendor 2
 - Korea, has experiences on total solution, including mechanical, electric and whole docking system.
 - About 4 months for the whole interface, including cables.



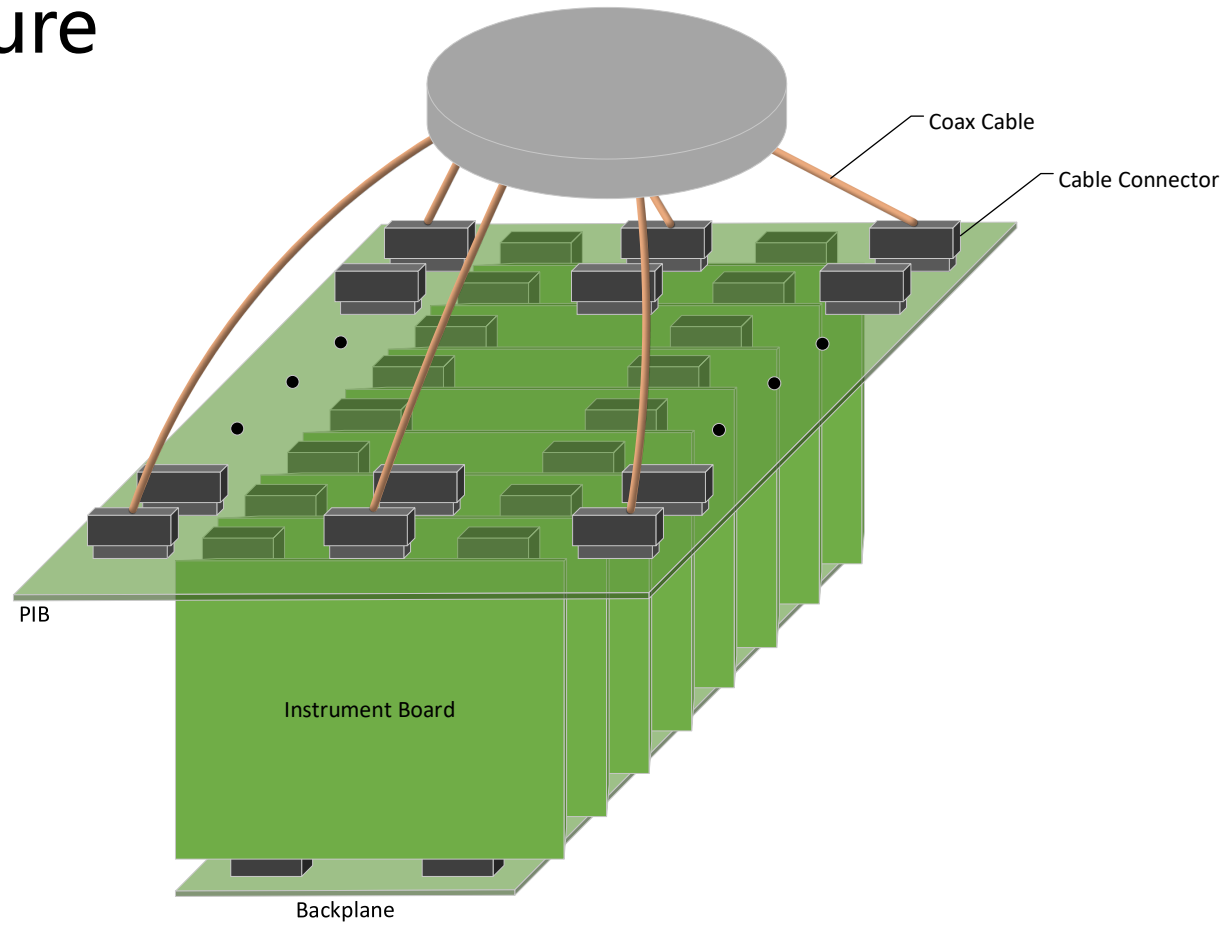
Adv T5833 Cantilever Prober card

- FF (CX internal use)
 - Lead time? Price?
- Local Vendor
 - PCB fab and connector assembly in Taiwan
 - Needle assembly in mainland
 - 3-4 month



Independently designed interface

- Structure



Independently designed interface

- Connection method, ZIF or LGA? - Confirmed during Adv verification
- Connector, Cable selection - Confirmed during Adv verification
- Mechanical - 2~3months
- PIB - 2~3onths
- Cable assembly (Including ZIF/LGA tooling?) 4 months?

感谢观赏！

致力成为高端装备行业客户信任、员工自豪的世界级企业

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