**Checklist for Quality Assessment of Modules**

* Inspect joints (look for rust or failure of a joint)
* Check for uniform gap at joint (look for loose screws)
* Check gap between tensioning plate and flange (to confirm if the silicone cookie is there)

|  |  |
| --- | --- |
| **Good**  A picture containing engineering, text, indoor  Description automatically generated  Close-up of a metal piece  Description automatically generated with low confidence | **Bad**  **A metal rectangular object on a wooden surface  Description automatically generated with low confidence**  *Example where* *silicone cookie is missing*:  **A picture containing wall, indoor, art  Description automatically generated** |

* Check orientation of the PMT and labels/numbers

|  |  |
| --- | --- |
| **Good**  **A picture containing tool, wall, household hardware, door handle  Description automatically generated**  **A picture containing tool, text, wooden, wood  Description automatically generated** | **Bad**  **A picture containing wall, indoor, person  Description automatically generated** |

* Ensure that the front flange is centered
* Check crystal (look for any indication of chips/cracks)

|  |  |
| --- | --- |
| **Good**  **A picture containing indoor, wall, loudspeaker  Description automatically generated** | **Bad**  **A picture containing wall, indoor, cat, mirror  Description automatically generated**  **A picture containing wall, indoor, building, metal  Description automatically generated** |

* Clean straps with alcohol

A picture containing person, tool, cleanliness, plastic

Description automatically generatedA picture containing person, indoor

Description automatically generated

* Add Kapton tape (wrap around, but DO NOT OVERLAP the tape)

A picture containing text, outdoor, yellow, measuring stick

Description automatically generated

* Ensure there are no bumps/wrinkles/overlaps of tape on Tevlar

|  |  |
| --- | --- |
| **Good**  **A picture containing indoor, office supplies, wall, person  Description automatically generated**  **A picture containing tool, blade, melee weapon, cold weapon  Description automatically generated** | **Bad**  **A picture containing wall, material property, door handle, door  Description automatically generated**  **A picture containing tool, blade, cold weapon, melee weapon  Description automatically generated** |