

Detector module: update

20250910

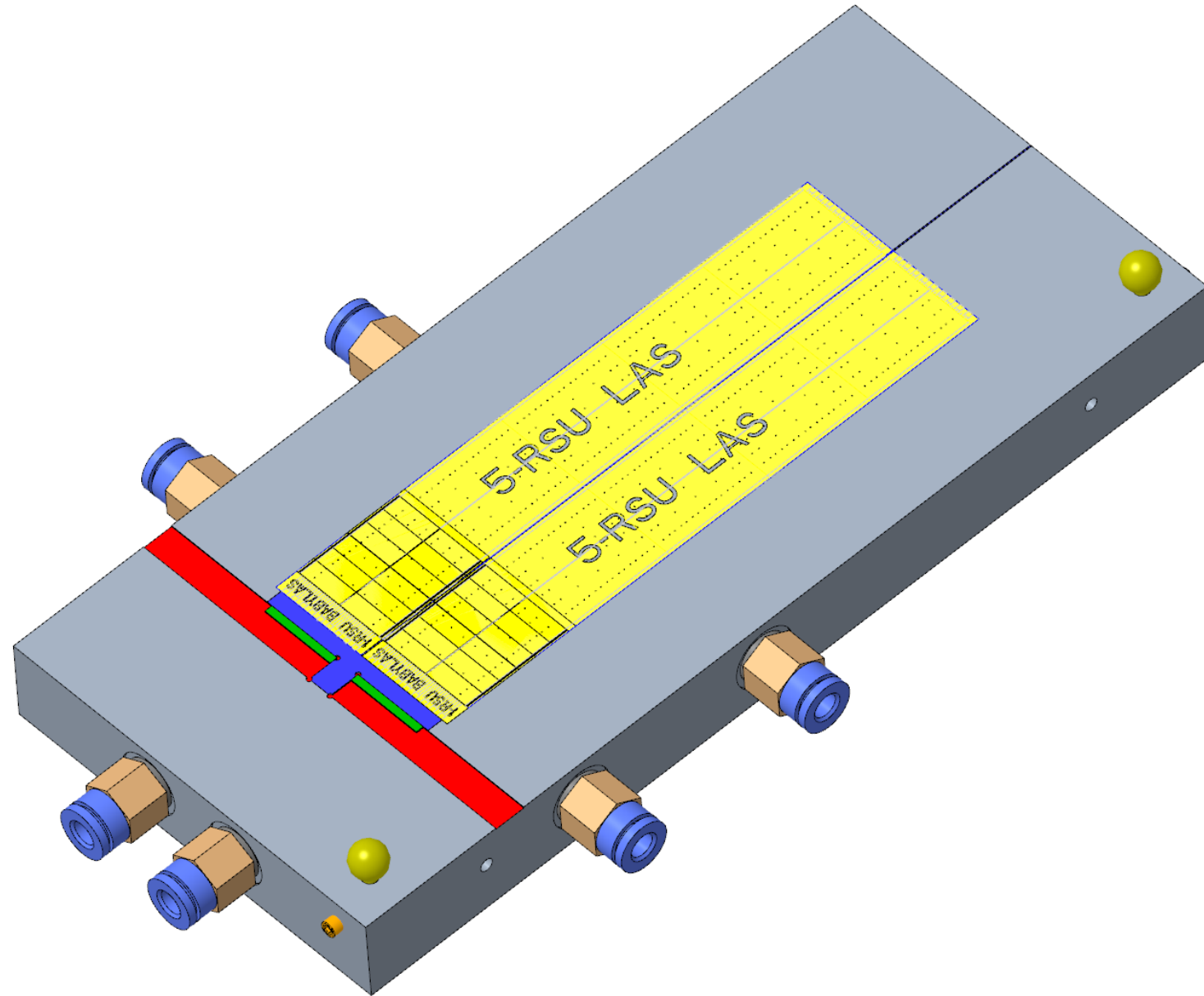
M.Borri et al

- Update on jigs design
- Update on procurement of AncAsic

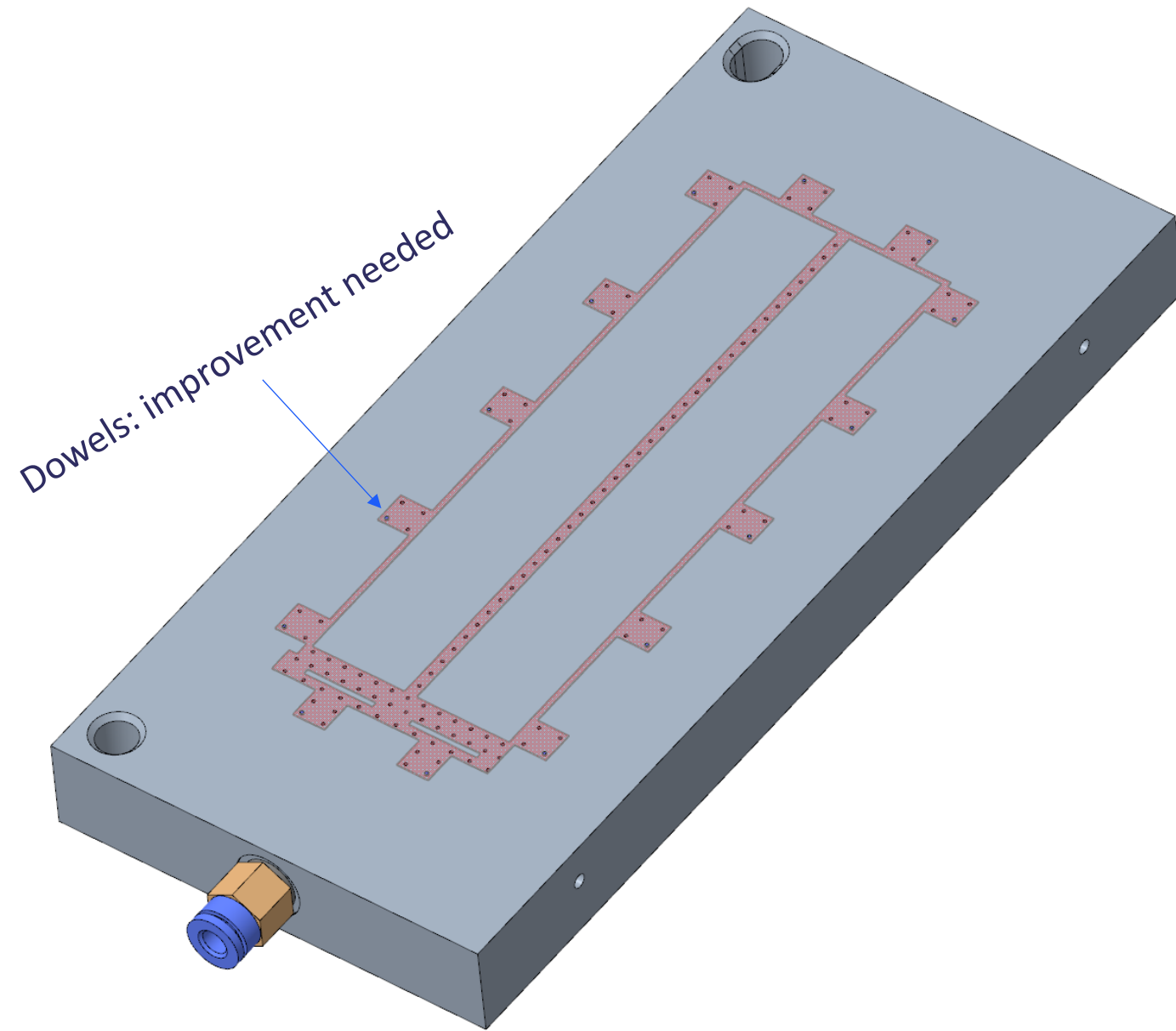


Science and
Technology
Facilities Council

ASIC jig

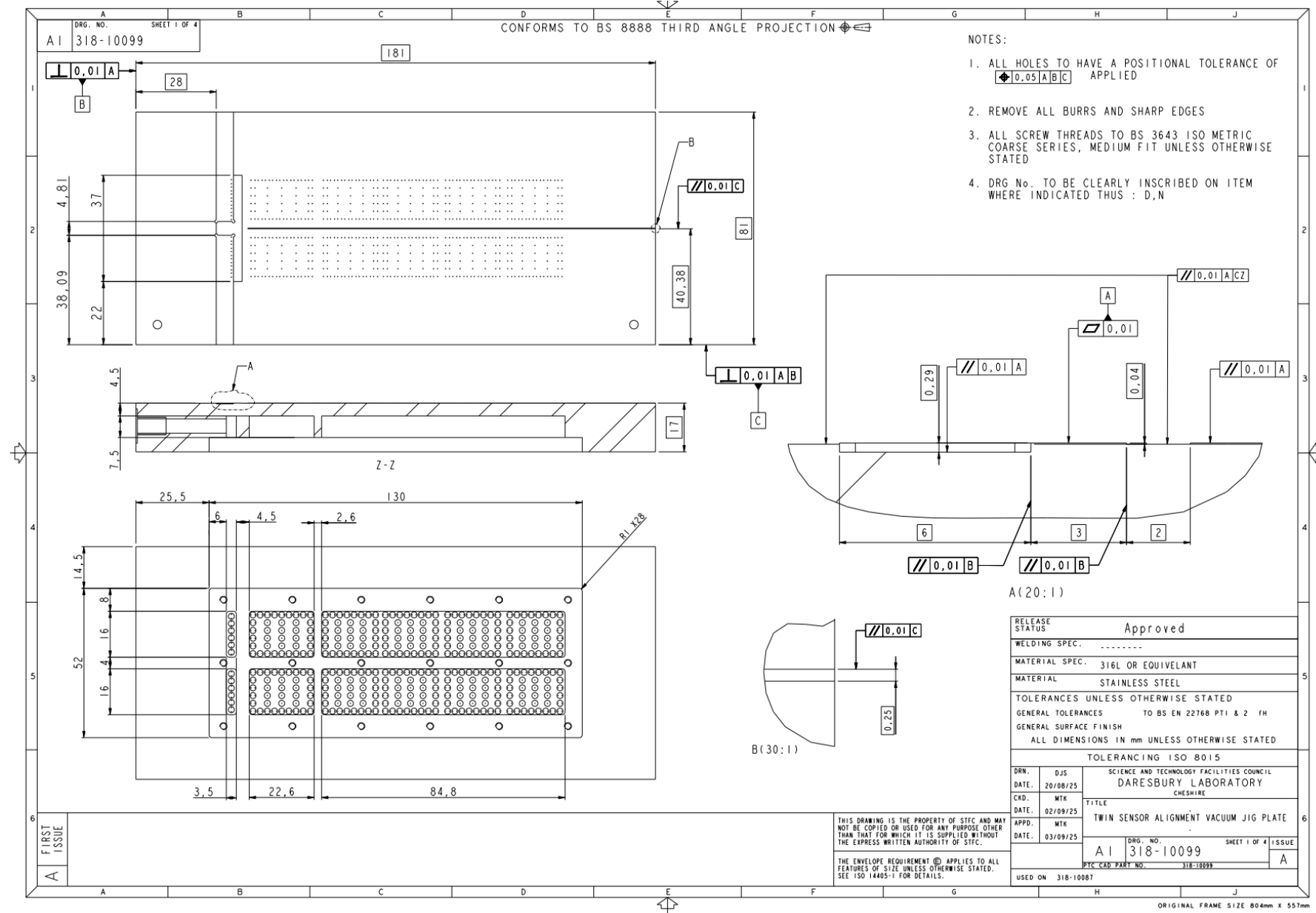


FPC jig

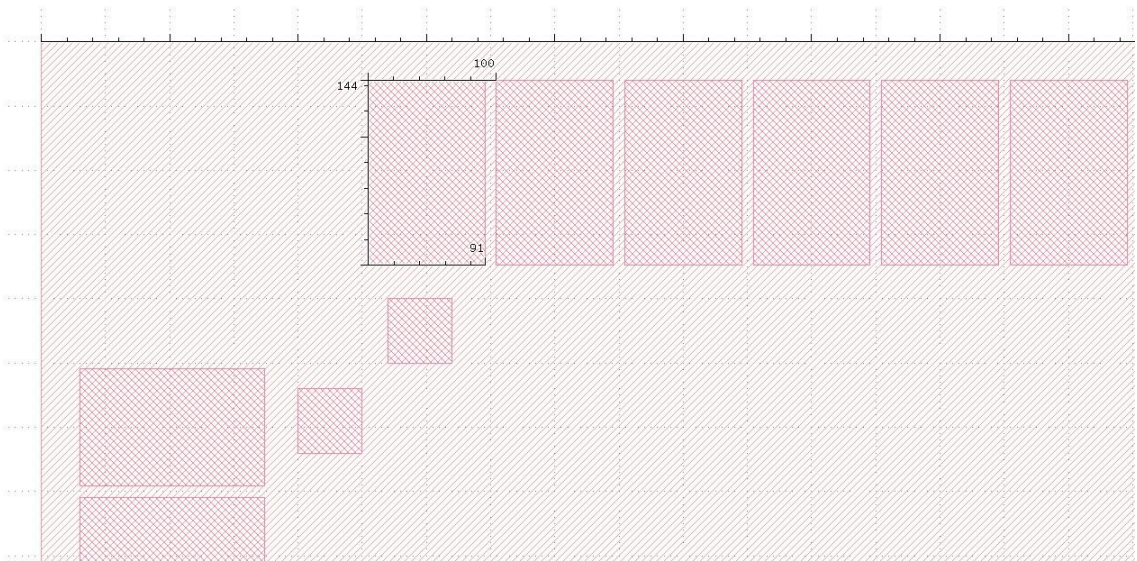
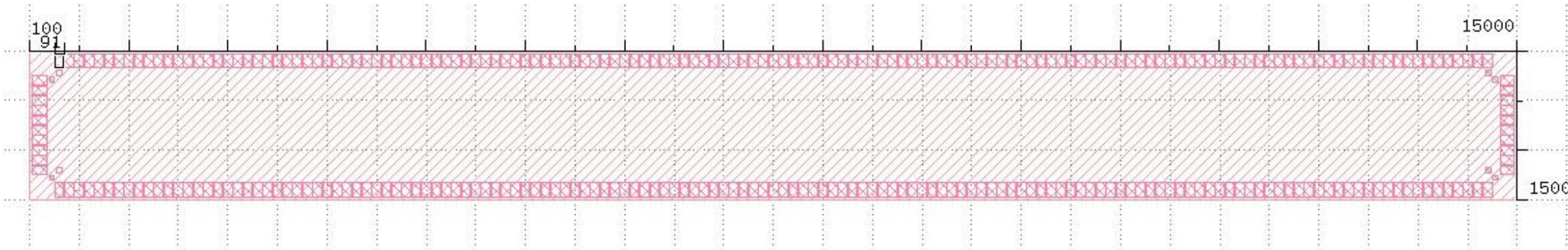


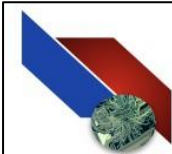
Mechanical drawings

- Advanced stage;
- Tolerancing:
 - Flatness 10um
 - Surface finish: Ra=0.8um



Procurement of dummy AncAsic





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Level 20, Marunouchi Trust Tower,
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Quotation

I.NO.: QC90125909 **DATE:** September 9, 2025

Prepared for Dr. Georg Viehhauser Clarendon Laboratory, Parks Road, Oxford, OX1 3PU	FROM: Nanosystems JP Inc. (株式会社ナノシステムズJP) Level 20, Marunouchi Trust Tower, 1-8-3 Marunouchi Chiyoda-Ku, Tokyo 100-0005 Japan ☎: +81 3-5288-5569 QUOTE VALID UNTIL: October 9, 2025 DELIVERY DATE: To be discussed separately PAYMENT TERM: Payment in advance SHIPPING TERMS: FOB PERSON IN CHARGE: Jayant Patil EMAIL: patil@nanosystems.jp.co.jp
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Next steps

- Complete the latest mods on the jig drawings;
- Send jigs for manufacturing at L'pool;
- Design FPC and get it made (Cu);
- To decide about procurement of AncAsics via Oxford;
- Agreed to use WP3 to trial EPIC Quality Plan;