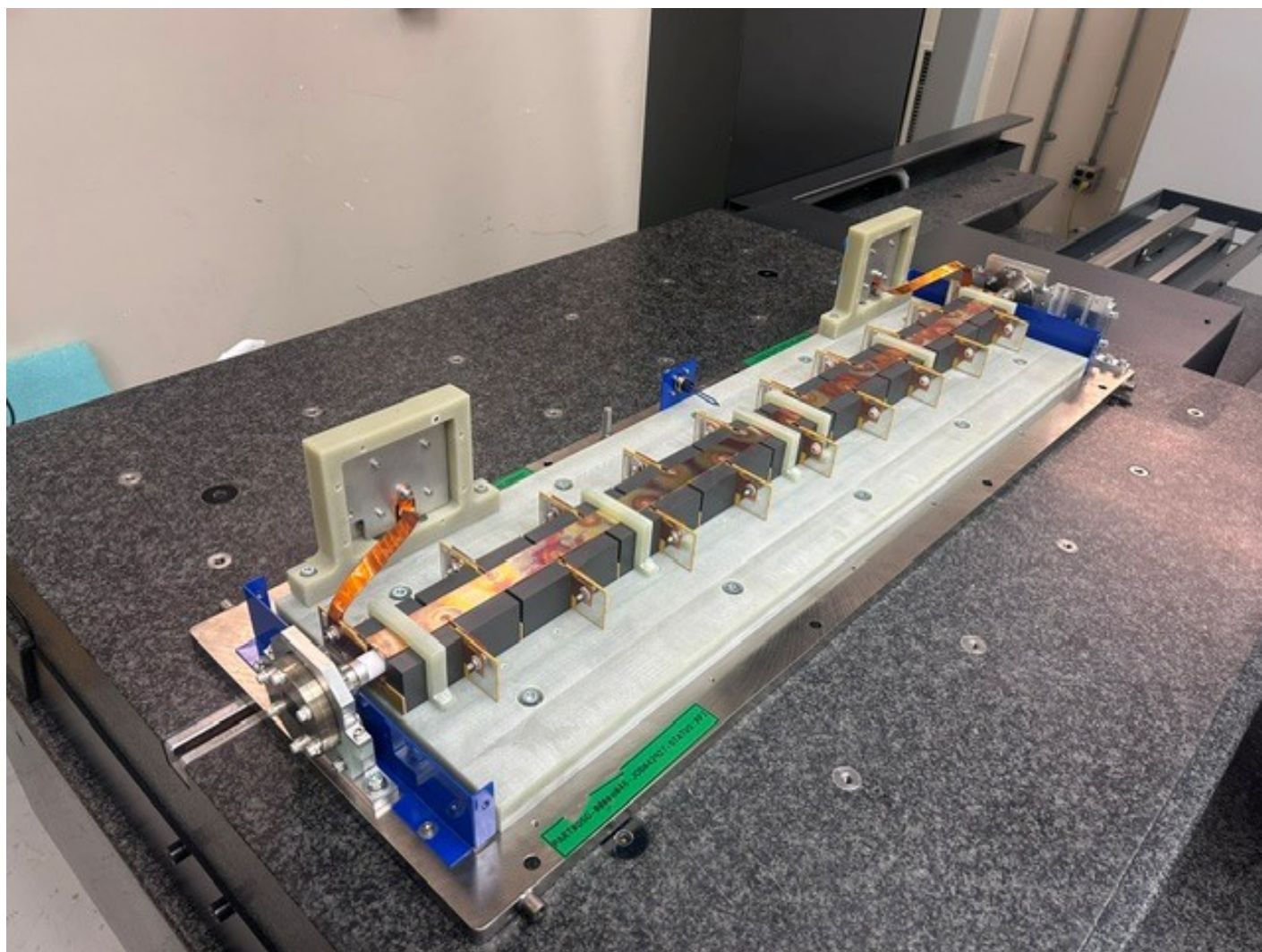


HE-KICKER-MAGNET-ASSY



Inspector : K. Caban
Engineer : T. Beukers
Drawing No. : DSG-000050348 R00
Barcode # :PCD12680
Date:15-JUL-2026

Coordinate System Setup

Spatial Alignment

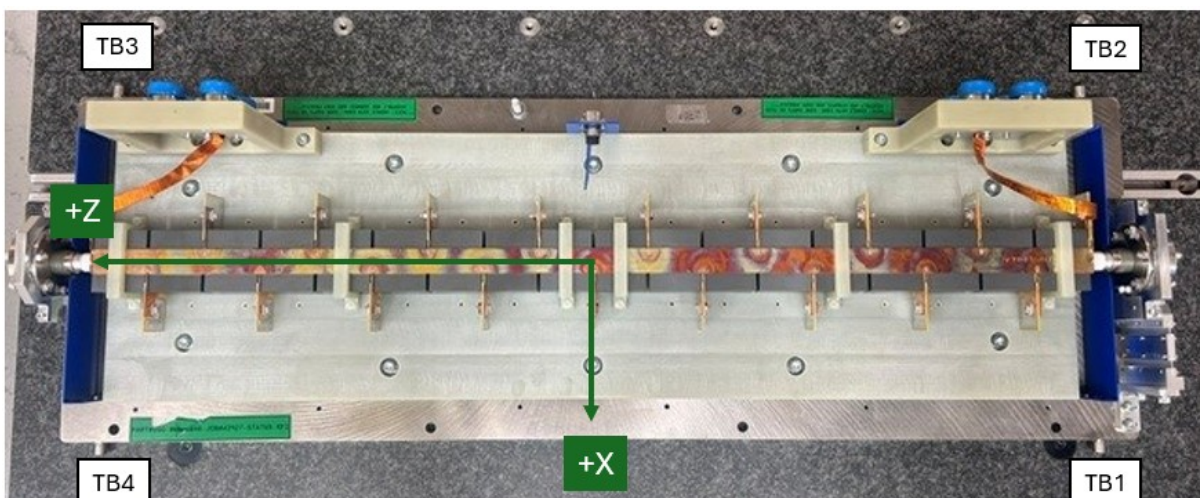
Upstream End and Downstream End
Sets Zero in X & Y and sets Pitch/Yaw

Planar Alignment

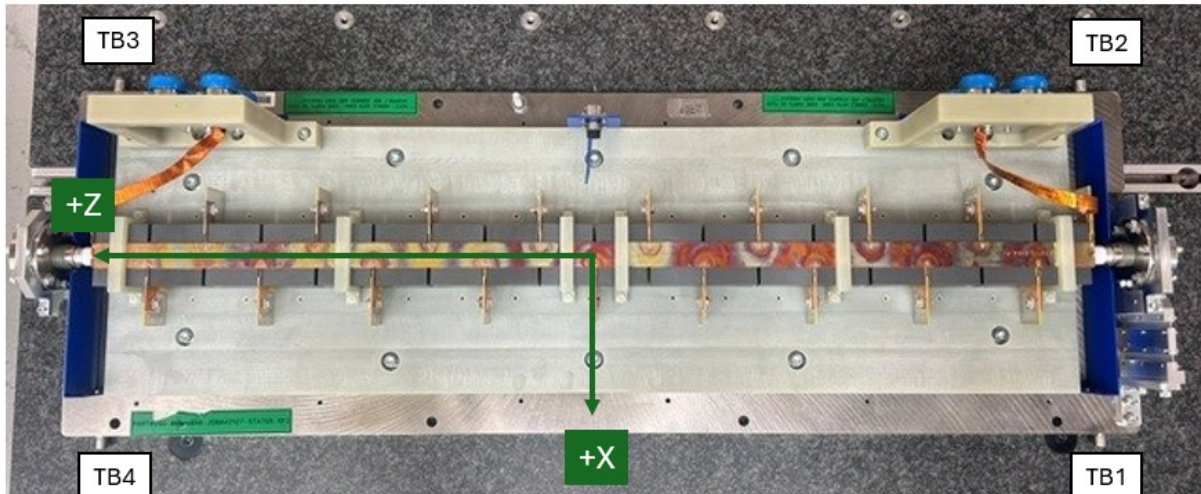
Top Plane of Ferrite U-Core
Sets Roll (+Y direction)

Coordinate Origins

Origin in Z is the symmetry Plane of the end of the Upstream end of U-Core Ferrite
(side with flexure holder sticking down from plate) and Downstream end of U-Core Ferrite.



Tooling Ball Locations



Tooling Ball	X Coord.	Y Coord.	Z Coord.
TB 1	8.5063	-2.3290	-20.2238
TB 2	-8.4888	-2.3294	-20.2304
TB 3	-8.5021	-2.3234	19.6399
TB 4	8.4957	-2.3332	19.6568
TB A	7.8190	-2.3245	-20.2242
TB B	-7.8023	-2.3272	-20.2302
TB C	-7.8147	-2.3226	19.6453
TB D	7.8087	-2.3296	19.6557

Tooling Ball Locations (1-4) are 1 inch away Tooling Ball Adapter Plane
Tooling Ball Locations (A-D) are 5/16 inch above Tooling Ball Adapter Plane
Dimensions in Inch

Barcode # :PCD12680