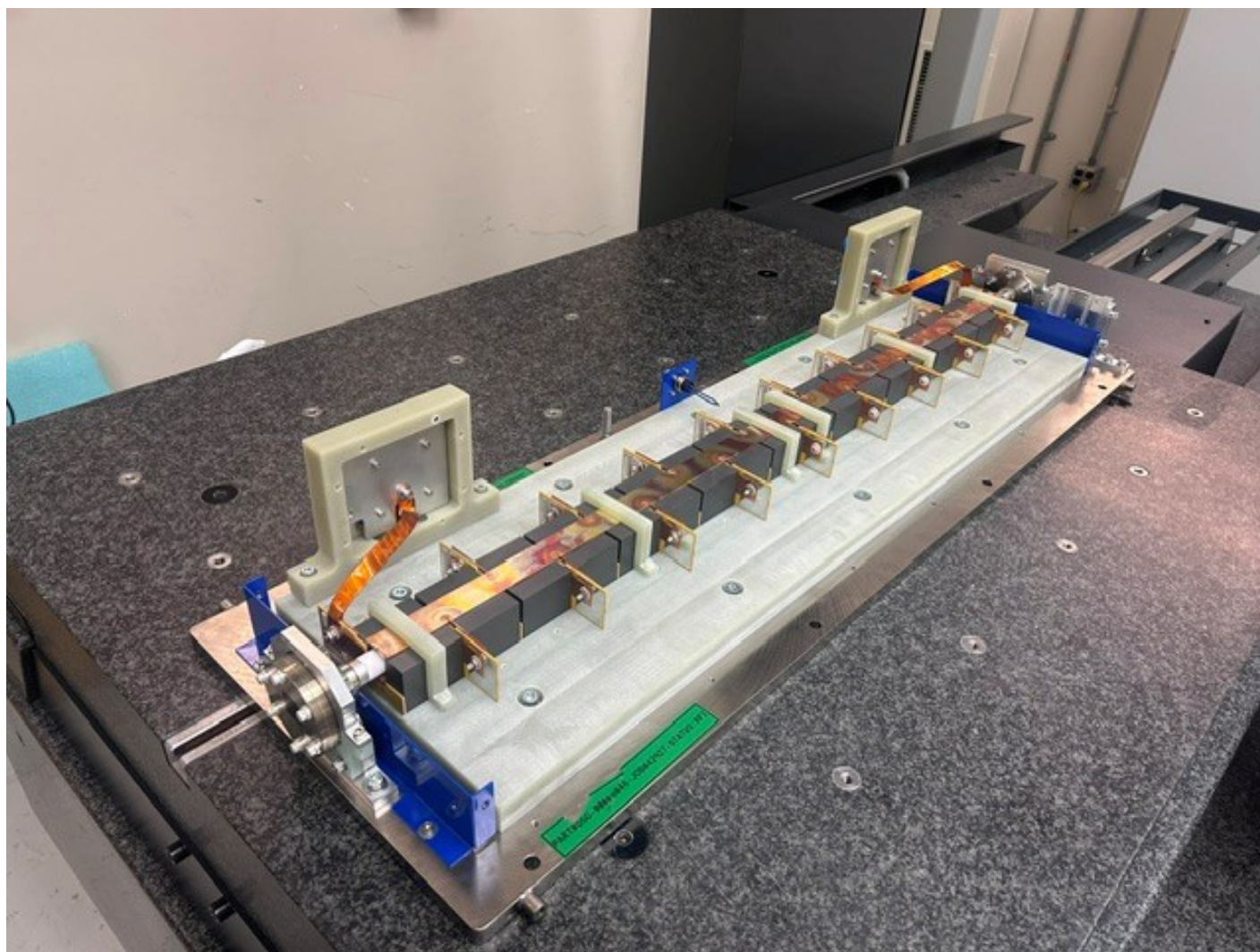


HE-KICKER-MAGNET-ASSY



Inspector : K. Caban
Engineer : T. Beukers
Drawing No. : DSG-000050348 R00
Barcode # :PCD12683
Date:16-JUL-2026

Coordinate System Setup

Spatial Alignment

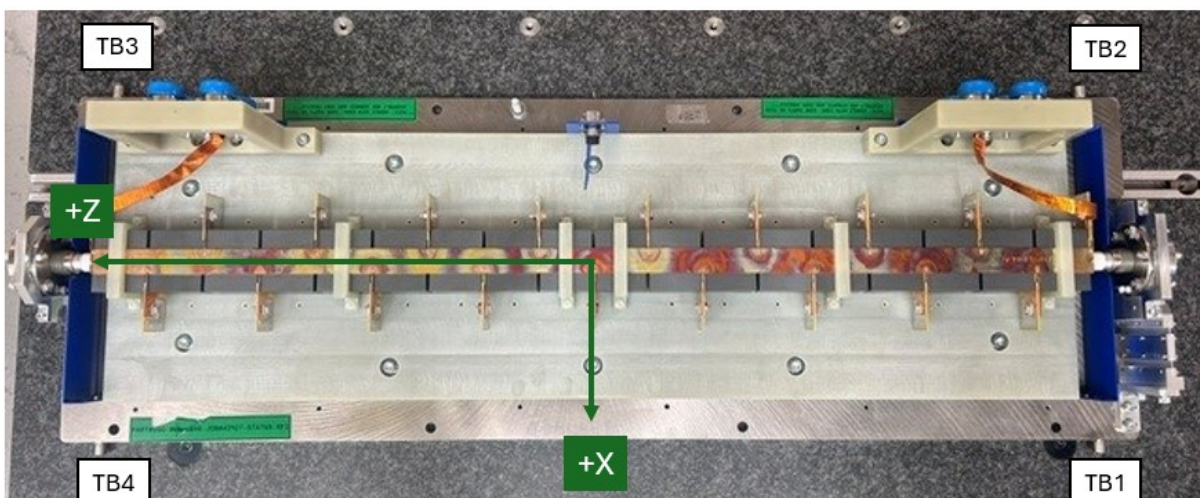
Upstream End and Downstream End
Sets Zero in X & Y and sets Pitch/Yaw

Planar Alignment

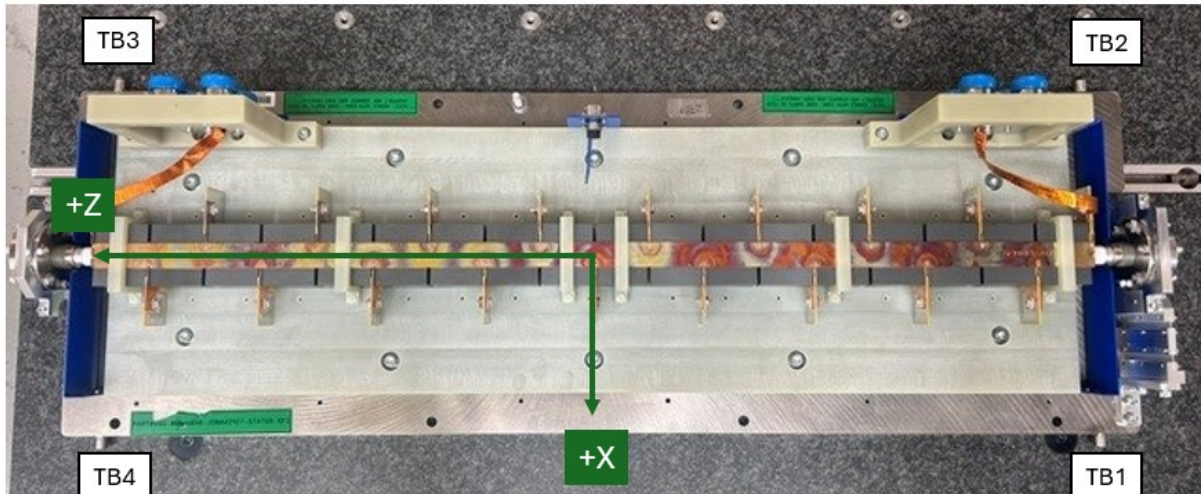
Top Plane of Ferrite U-Core
Sets Roll (+Y direction)

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	8.5003	-2.3157	-20.2240
TB 2	-8.5019	-2.3244	-20.2445
TB 3	-8.5192	-2.3182	19.6381
TB 4	8.4826	-2.3287	19.6456
TB A	7.8119	-2.3136	-20.2261
TB B	-7.8144	-2.3182	-20.2416
TB C	-7.8325	-2.3171	19.6405
TB D	7.7955	-2.3251	19.6485

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 # :PCD12683