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AIK
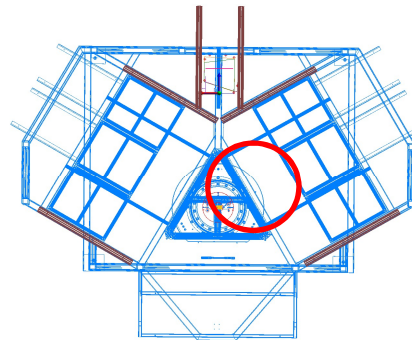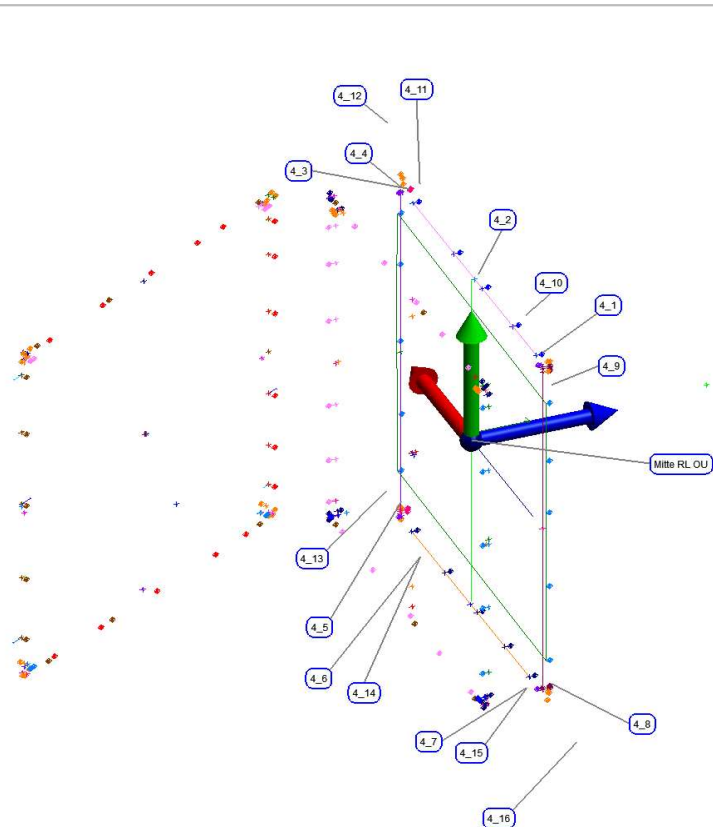Vermessung

Vermessung Komponenten MUSE

(Block 4, aktuelle Vermessung vom 6.09.2022 mit LEICA-Tracker AT960-LR)

Reference Coordinate-system (right handed system) is defined by Component Geometrie:

Origin is Centerpoint (geometrical centerpoint -> projection to exit plane down-stream)

Z+ beam direction/ line of flight.

Y+ vertical up related vertical symmetry line of component (geometrical vertical middle-line not related to gravity)

local coordinates

ID	X[mm]	Y[mm]	Z[mm]
Mitte RL OU	0	0	0
4_1	-286.547	332.746	4.127
4_2	-14.895	330.315	4.76
4_3	273.913	332.722	4.625
4_4	313.334	312.782	6.996
4_5	311.812	-298.015	7.058
4_6	232.788	-359.89	7.238
4_7	-216.833	-360.684	7.148
4_8	-318.701	-294.191	7.602
4_9	-316.711	286.255	7.311
4_10	-209.758	362.085	7.19
4_11	238.368	361.541	7.484
4_12	431.56	363.848	32.345
4_13	436.635	-355.21	32.124
4_14	232.812	-359.881	7.209
4_15	-216.794	-360.634	7.121
4_16	-426.621	-346.112	7.052