
Subject: Re: GLAD magnetic field

Posted by [Ralf Plag](#) on Wed, 14 Sep 2016 09:24:49 GMT

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Hi Anna,

I suppose that values from 0 .. 1 are valid for the field factor.

For the translation:

The coordinates of the field map are relative to a point which is not precisely specified, but is located somewhere behind the entrance flange inside glad. (I know that sucks...)

World coordinates in R3BRoot are normally given with respect to the target. Hence, this translation of 113cm is needed to convert world coordinates into Glad field map coordinates. The value 113 is however only a preliminary guess.

Cheers,
Ralf
