
Subject: Re: AGATA Crystal positions (Look-Up Table)
Posted by [Damian Ralet](#) on Fri, 20 Mar 2015 07:58:07 GMT
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Hi Oliver,

The coordinate measured by the mechanic group might be more precise, but I am not sure if we can use these only.

The CrystalLookupTable allow to orientate the crystal and to position it in the global referential. The position of the crystal center, as given in the table might miss the rotation of the crystal along its z axis.

I think, the table from the mechanic is really useful to make sure that the positions determined by the CrystalLookupTable are good. We just need orientate properly the two coordinate system, and check the position center of each crystal. If this agreed in the 2012 campaign, they should be good as well for 2014.

Cheers,
Damian
