

---

Subject: Re: Problems with GLAD magnetic field  
Posted by [Hector Alvarez Pol](#) on Tue, 28 May 2019 16:29:15 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Dmytro,

thank you very much for the macro. I have used it to produce the 2D ZCOL histogram with the By field map and the (black) lines reproducing the beam line and the entrance point at GLAD. I superposed the GLAD case with the proper scale (orange point on top is at 500mm, red cross its the origina of field map). It is clear to me that there is a slight mismatch and the geometry volumes are displace to the right (in the picture) and probably closer to the target than they should be.

I will try to get more information and suggest a symmetric point compatible with the cave situation.

Best regards,

---

#### File Attachments

1) [noPerfectMatch.png](#), downloaded 712 times

2

598

