

Based on the reviewers' comments and the revised content, this manuscript is acceptable after comply with the following suggestions:

- (1) Include an experimental setup in section 2, which may help reader to understand the problem without going to read authors' previous study.

ANSWER

I add an experimental setup figure as shown in figure(1a) page 7 for the figure and page 2 in yellow color for the experimental setup changed completely.

- (2) Rewrite section 3.1 and provide more information from previous study. There still exists some typing errors such as at its center (the center of the hollow magnets also).moreover B is maximum at Check it.

ANSWER

I rewrite section 3.1 and add more information from the previous work as shown in page2, 3

- (3) There is no need to use subsection "3.2.2-a" and "3.2.2-b", just write the two methods as (a) ... and (b) ...

ANSWER

I deleted

- (4) The format of equations is substandard. Try to revise them with the same font and size.

ANSWER

I review them with the same font and size as shown in page 3 in yellow color

- (5) The quality of figures is substandard. Try to revise them using a standard way, e.g. put the X.Y titles in the more suitable places.

ANSWER

I review the figures