



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_40648
Title of the Manuscript:	An Experimental Study to Examine the Curved Spacetime Using Magnetic Fields
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Author don't made any changes, which could approve his hypothesis. There aren't any data of measured gravity field in investigations, because space-time curvature and gravity field in GR are the same.</p> <p>1)My previous suggestions to remove all about space-time and curvature was ignored.</p> <p>2)Furthermore, author don't made any additional experiments in other geographical places, because neither geographic coordinates nor measured values of her device there are in the text.</p> <p>3) Finally, he do not repeated his experiments without permanent magnets to try explore earth magnetic field without perturbations or influence of added permanent magnet.</p> <p>4)Author tried to visualize magnetic field in curved space-time (Fig-3), but still it is unclear which one projection is shown x, y, z or x, y, t . The same should be mentioned about Fig-4. It is not clear why it is need in article.</p> <p>5)Author don't use reference of original author.</p> <p>6)Abstract of article is inappropriate.</p>	<p>1) The findings of this study are experimental results.</p> <p>2) See the discussion section "The test site was carried out in two places in the basic experiment, Jeju Island and Cheongju City, there also have been attempted the same experiment with different types of magnets with various sensor positions. It was found that there exists a similar trend in the deflection of the magnetic field."</p> <p>3) See the discussion section "The solar winds ejected by Sun also affects the magnetic field on the ground. However, the solar wind's effects are taken into account in the measured Earth's magnetic flux density.", and "The Earth's magnetic field is actually changing a lot every day and every second. Solar winds seem to be the main cause. The variation in the time of 5 second shown by the magnetic sensor was measured to be <math>\pm 1.2 \mu T</math> . Yet, I believe these errors are negligible, because the observed changes in magnetic field in my experiments are about <math>10^{-17} \mu T</math> ."</p> <p>4) Fig.2 and Fig. 4: clearly redrawing</p> <div data-bbox="1145 1129 1733 1465"></div> <p>Fig.3 is a conceptual diagram of magnetic field line in curved space</p> <p>5) I do not agree with you. All the references except Wikipedia are the original authors. The Wikipedia one is just for common sense, in case non-experts are curious about the general knowledge</p> <p>6) I do not agree with you either. The abstract is a precise summary of my experimental studies.</p>