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Subject: Re: format codes

Posted by [wlandsman](#) on Tue, 27 Sep 2016 14:59:46 GMT

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On Tuesday, September 27, 2016 at 10:49:42 AM UTC-4, sayani ghosh wrote:

> I am working with with phase data that looks like 23568978.124578 in cycles.

> I want to export the whole value in decimal format without rounding off. The problem while using E11.4 or a or G10.4 is, IDL is rounding my data like 2.3568e+007.. Which is leading to errors in consequent calculations.

You are telling IDL that you want exactly 4 digits after the decimal point, so that is what it is giving you. If you want 5 digits than use E11.5

Better yet try the '(D)' format

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