
Subject: Re: Real Number on PVWAVE

Posted by [daniele.monti](#) on Wed, 17 Nov 1999 08:00:00 GMT

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On Wed, 17 Nov 1999 09:48:29 -0700, davidf@dfanning.com (David Fanning) wrote:

```
> Daniele Monti (daniele.monti@usa.net) writes:
>
>> I'm in big trouble with PV_WAVE.
>> I have to read a very simple file like this:
>> 37122.00002
>> 37122.00004
>> 37122.00006
>> ...
>> How can I read numbers with more then six or eight digits?
>> I tried using Double Precision format but I didn't get any positive
>> result.
>
> What makes you think you didn't get any positive results?
> I think you probably *did* read the numbers correctly,
> but you are printing them out improperly. Try printing
> the result like this:
>
> Print, result, Format='(D20.6)'
>
> Cheers,
>
> David
```

Dear David

Thanks a lot for your help

I've already tried to print data as you said but if I read these numbers using "DC_READ_FREE" :

```
37374.000200
37374.000400
37374.000600
37374.000800
37374.001000
37374.001200
37374.001400
37374.001600
37374.001800
37374.002000
```

The result I get is:

```
WAVE> Print, x , Format='(D20.6)'
```

```
37374.000000
```

```
37374.000000
```

```
37374.000000
```

```
37374.000000
```

```
37374.000000
```

```
37374.000000
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```
37374.000000
```

```
37374.000000
```

```
37374.000000
```

```
37374.003906
```

Why????
