David Fanning writes:

> Any 2D array, which is what you have in front of you,
> can be considered an "image". All you need do to is
> pull out of the data the rows you are interested in
> for further analysis:
>
>   interestingStuff = data[*, 280:320]
>
> To display it as an image, you need to byte scale
> it (and perhaps take the absolute value, since your
> data is complex).
>
>   TV, BytScl(Abs(interestingStuff))
>
> Now you are ready to perform any analysis that seems
> appropriate.

I'd try to find the row that had the maximum
value in the interesting stuff:

```
dims = Size(interestingStuff, /Dimension)
s = Scale_Vector(Abs(interestingStuff), 0, 1)
maxVal = Max(s, location)
row = location / dims[0]
Plot, s[*,row]
```

Now, you can easily find the peak values in this row, etc.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/