> The maximum is exactly what the algorithm produces, and what it
> should be used for. You should not use it to reproduce the spectrum
> (even though it is a common approach by people who don't read the
> paper). The algorithm calculates confidence intervals for this maximum,
> which is quite useful.

I've done some more careful reading and have come to the same
conclusion..

> The best solution is to take the data again, and sample regularly (which I
> would guess is not possible).

Oh, if only it were possible. It seems like a large percentage of
papers on this subject are written by astronomers, who have very
limited access to the systems they are observing, and little
opportunity to re-take data!

Thanks

Brad