
Subject: High chi - square goodness of fit value
Posted by [Vicky](#) on Thu, 27 Sep 2012 14:45:59 GMT
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Hi all,

I am trying to put an upper limit to a diffuse signal during which I am fitting a gaussian and checking its chi-square goodness of fit value (using "Chisq" in Gaussfit.pro). As I keep on increasing the value of the gaussian height, the chi-square GOF value kept on increasing nearing to 1. But for that I have to increase the gaussian height to 100 times of its initial value. (from $7e+6$ to $1.25e+8$). Is something wrong anywhere ?

Vicky.
