Report on the error

I took the NRs from folder [\\data02\pi-orrit\Aquiles\Data\Background-Free\2014-06-05\](file:///\\data02\pi-orrit\Aquiles\Data\Background-Free\2014-06-05\)

The spectra with 532nm excitation is



To get the background we model with

Where and

I fit the spectra above with this expression to extract the value of delta.

With this value of delta I fit the plasmon for each NR

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With this value for the background I take the data from the python notebook and fit the SPR



Then I used our model with the extracted spr parameters to fit the AS part and get the temperature

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