

PHYS 360/460 Experimental Write-up Feedback Form

Experiment: Franck-Hertz

Authors: Andy Chmilenko and Nick Kuzmin

Section	Comments
Overall	<ul style="list-style-type: none">• Good visual presentation of report
Abstract	<ul style="list-style-type: none">• Ok
Introduction	<ul style="list-style-type: none">• Ok
Theory	<ul style="list-style-type: none">• Ok. Some mistakes regarding what cross-section refers to.
Procedure and Apparatus	<ul style="list-style-type: none">•
Results	<ul style="list-style-type: none">• Your uncertainty analysis was unclear. The error bars from the regression analysis seem somewhat high.• It is not clear from fig. 10 what line corresponds to which data set.•
Discussion	<ul style="list-style-type: none">• I do not like to see vague statements about "limitations of the Franck-Hertz tube" being the cause of errors. Please provide more precise statements about sources of errors, particularly if they seem to be preventing a clear result.
Conclusion	<ul style="list-style-type: none">• Good.
References	<ul style="list-style-type: none">• Good.

Final Grade 15/20

Marked By David Hawthorn

Date:03/07/2014