

# Vibration Evaluation Software

## ADIS16228

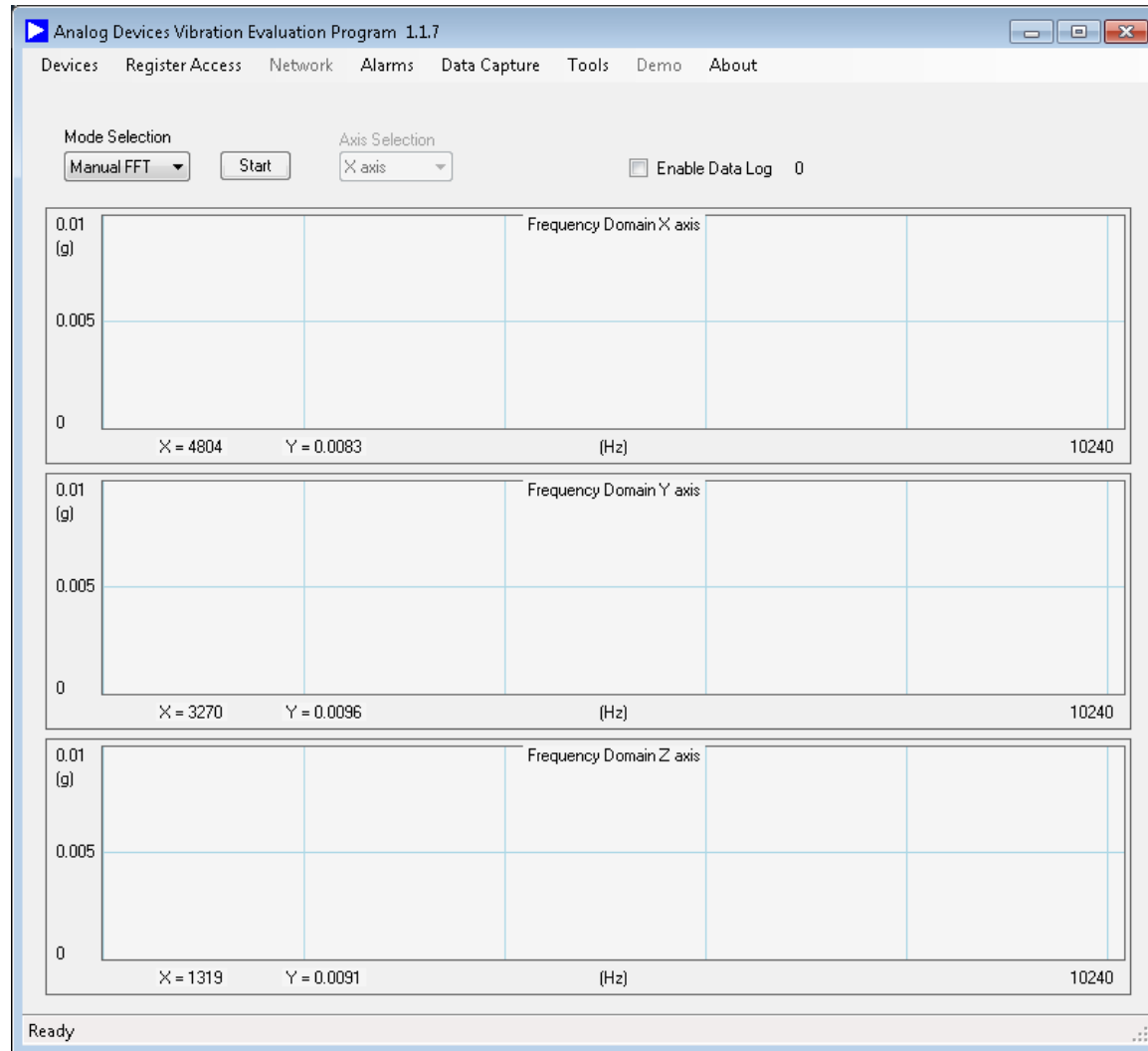
Data Capture

December 2013

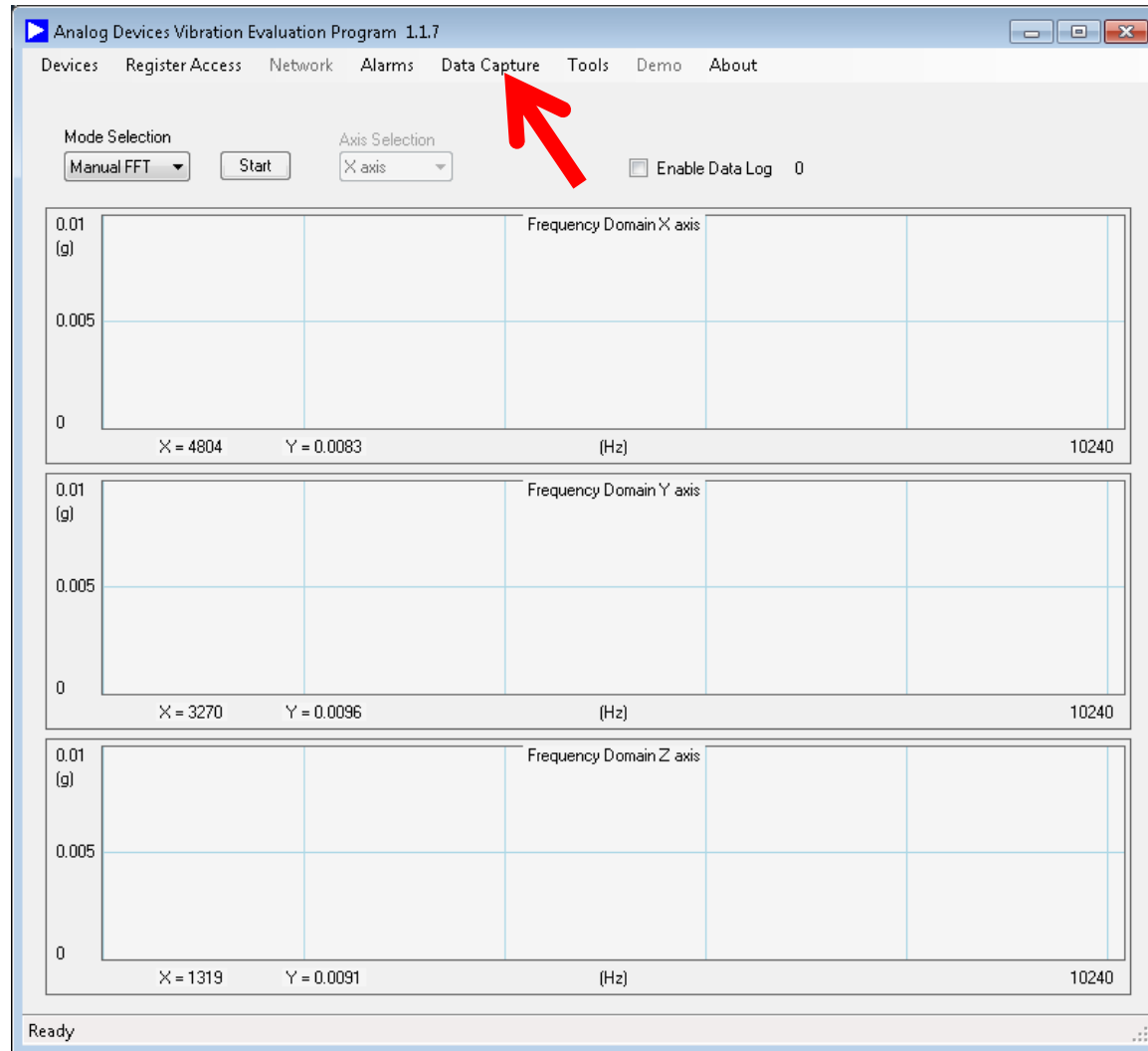
# SUMMARY

- The purpose of this tutorial is to demonstrate the Data Capture process in the Vibration Evaluation Software, when using an ADIS16228.
- When enabled, the Data Capture function stores the FFT record data, along with the relevant FFT Header information that is in the Data Buffer.

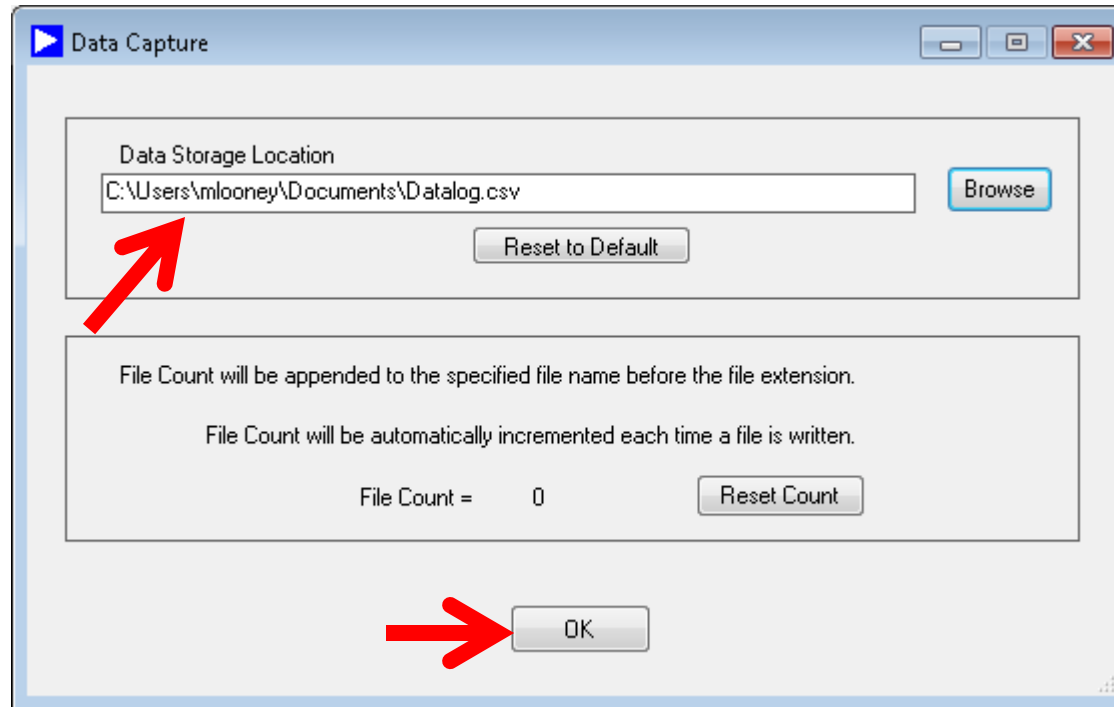
# Step #1 – Start software



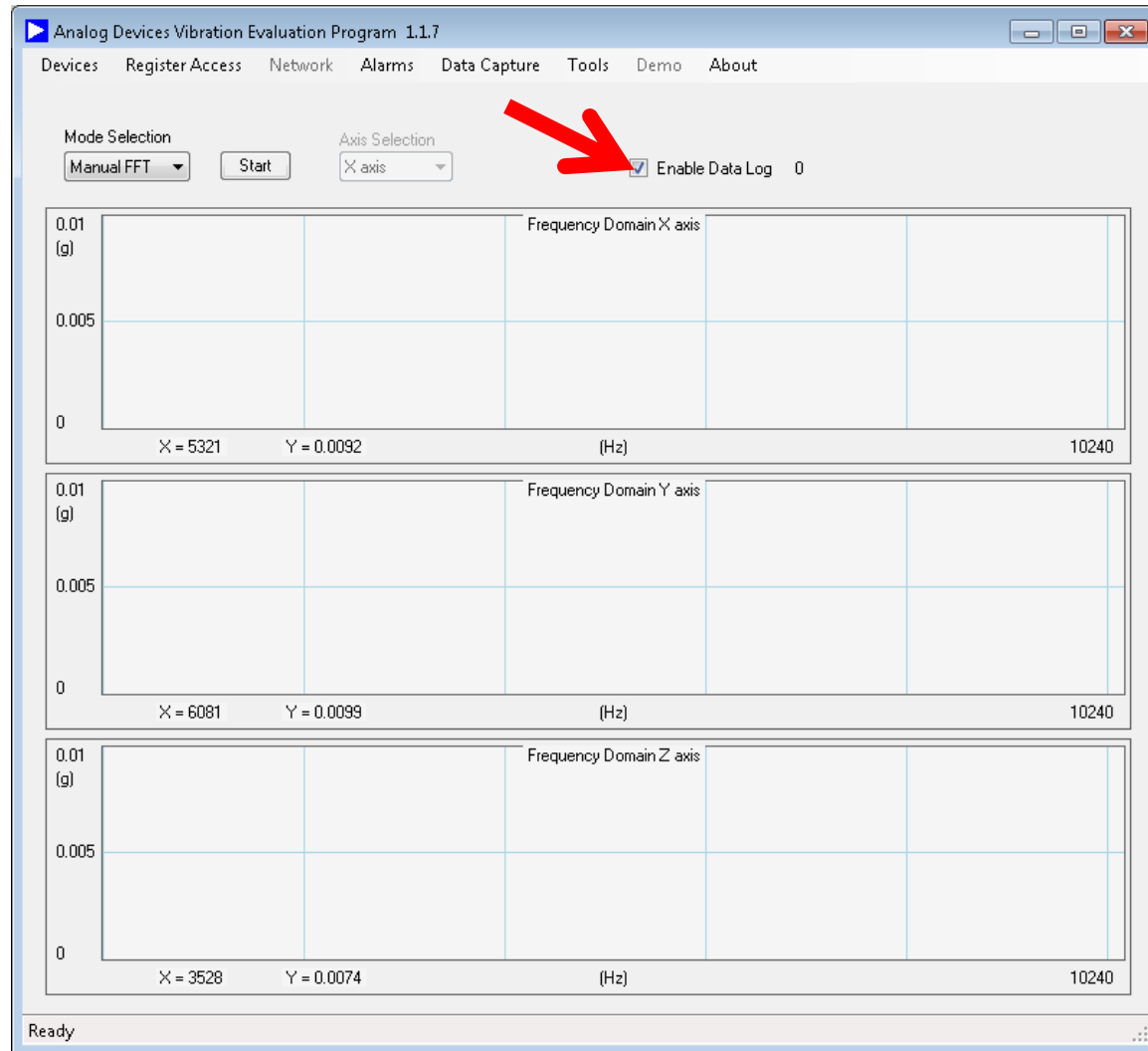
# Step #2 – Click on Data Capture



# Step #3 – Update **Data Storage Location**, click **OK** when done

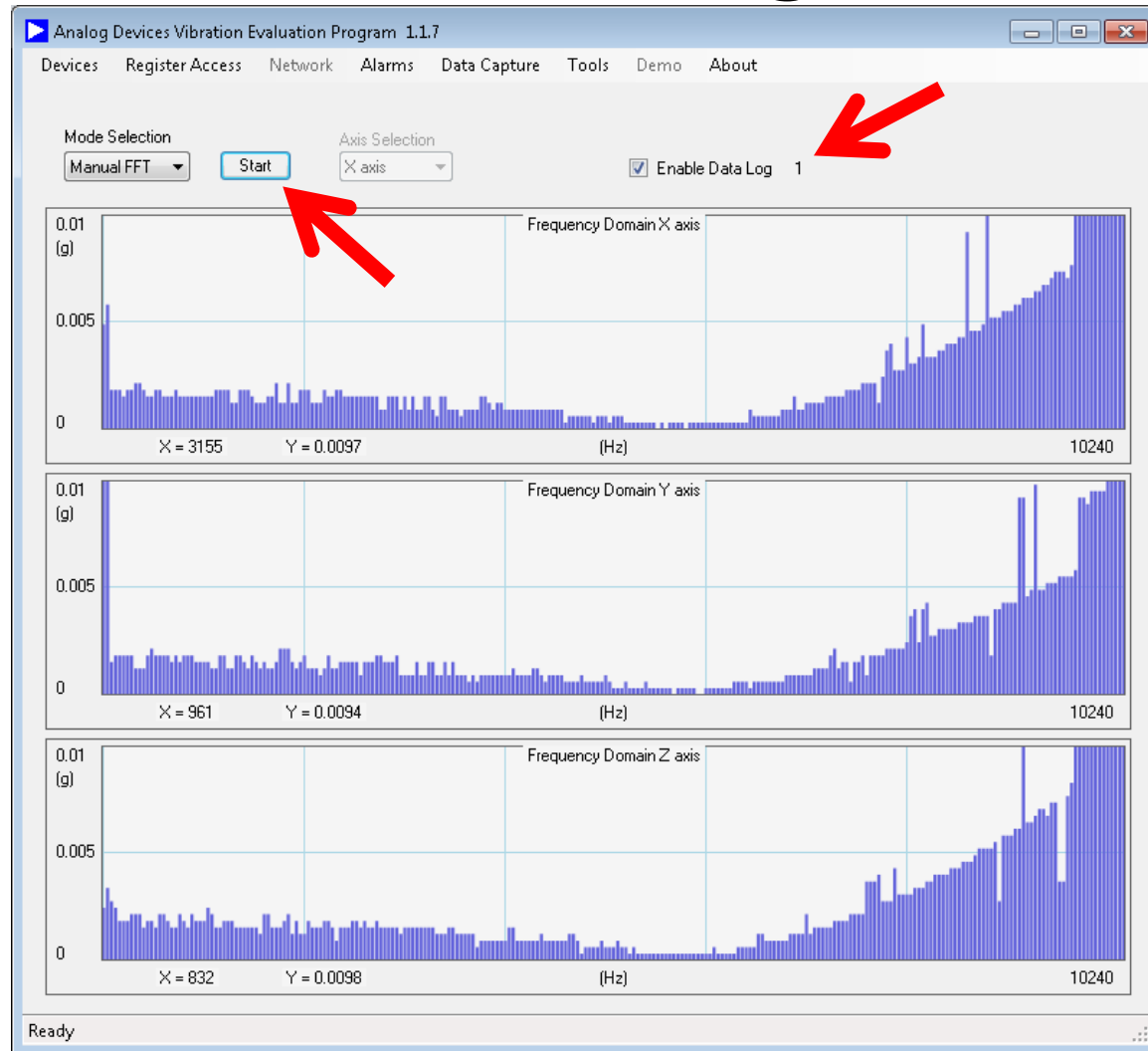


# Step #4 – Click on the **Enable Data Log** checkbox

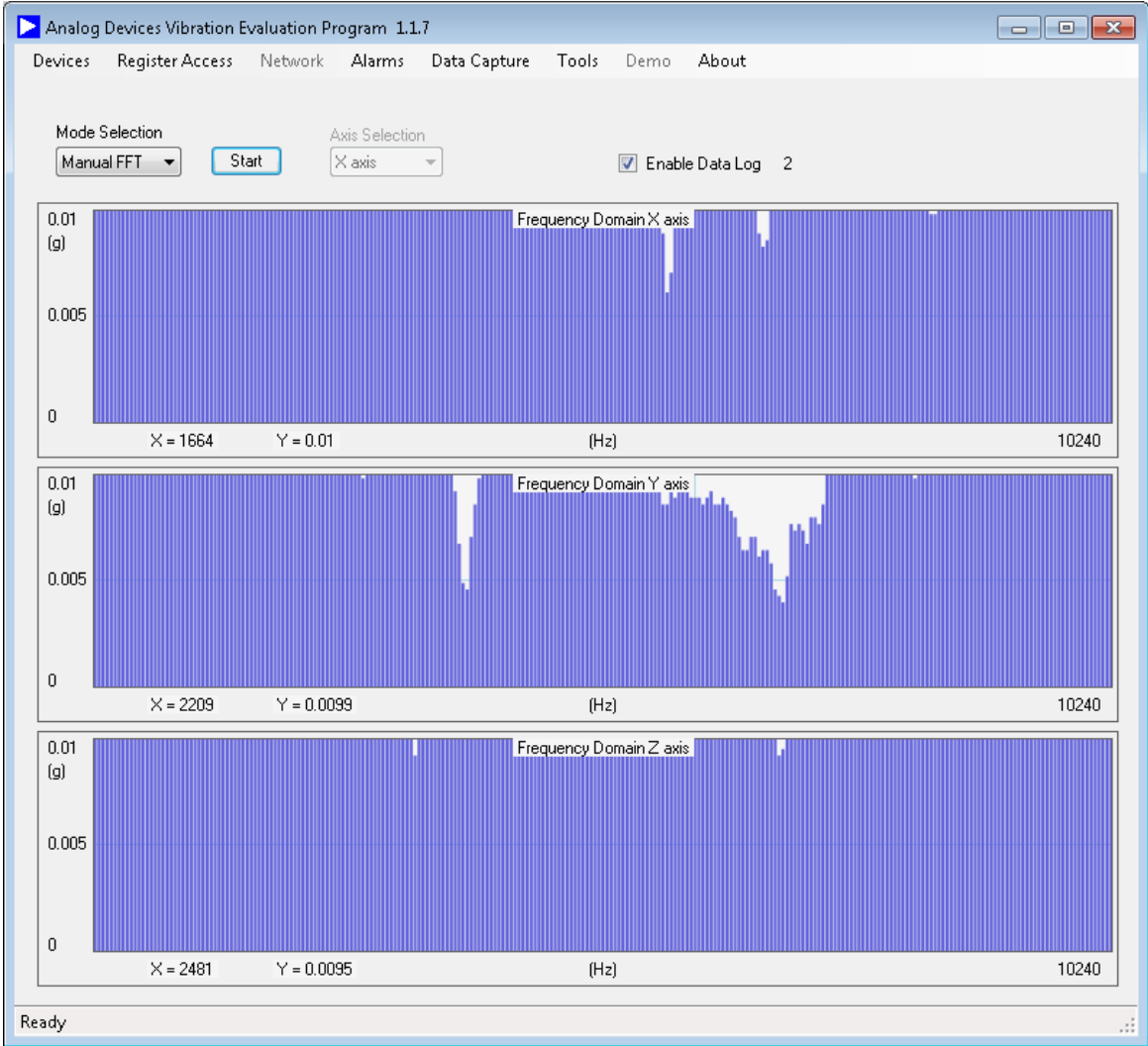


# Step #5 – Click on **Start**

## Notice the increment next to **Enable Data Log**



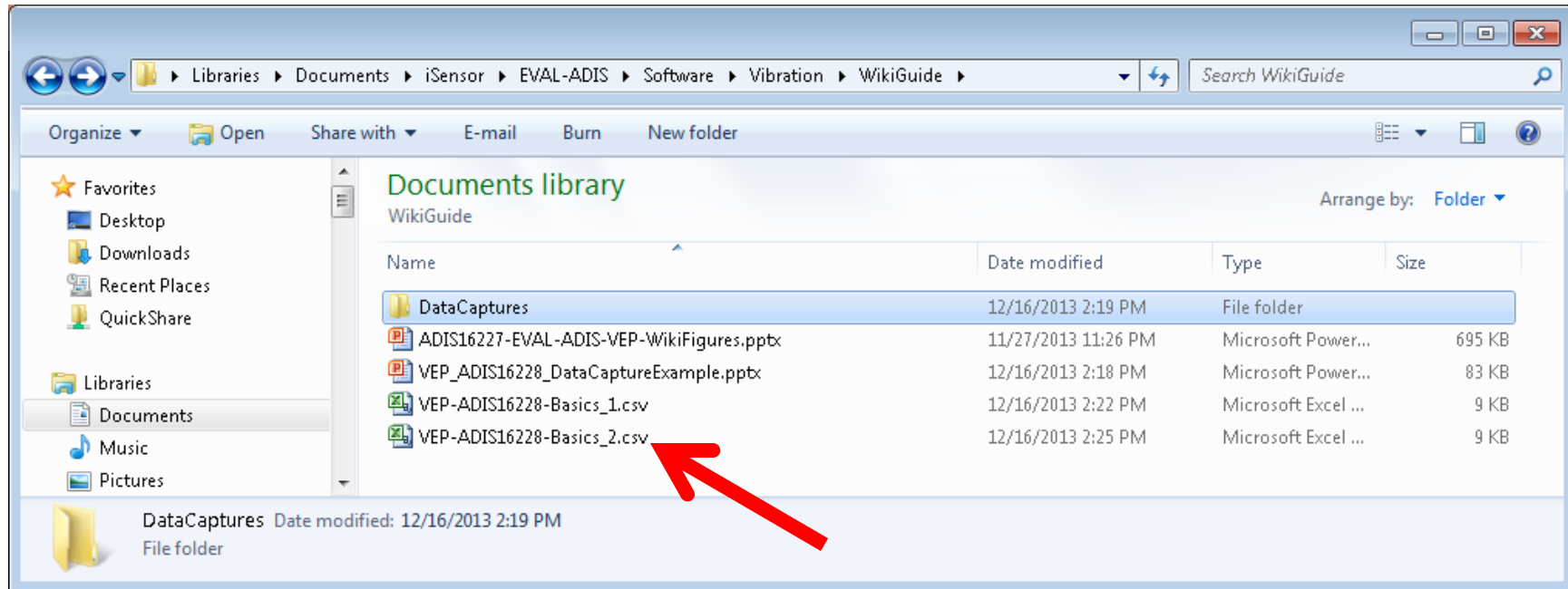
# Step #6 – Click on **Start** while shaking ADIS16228/EVAL-ADIS setup





# Step #7 – Go to Data Capture location

## Open file



# Step #8 – Open one of the files in MS Excel

	A	B	C	D
1	File Name	VEP-ADIS16228-Basics.csv_1.csv		
2	Start Date	16-Dec-13		
3	Start Time	14:22:01		
4	REC_INFO1	7183		
5	REC_INFO2	0		
6	TIME_STAMP_H	0		
7	TIME_STAMP_L	0		
8	Sample #	X axis	Y axis	Z axis
9	1	0.0048832	0.021364	0.002442
10	2	0.0057988	0.021364	0.003357
11	3	0.0018312	0.001526	0.002747
12	4	0.0018312	0.001831	0.002442
13	5	0.0018312	0.001831	0.001831
14	6	0.001526	0.001831	0.001831
15	7	0.0018312	0.001831	0.001831
16	8	0.0018312	0.001831	0.002136