Step 1.6

MATLAB software being initialized using a LINUX PC.



MATLAB user interface in a LINUX PC showing basic modules and command tools.



Step 2.1

MATLAB user interface showing how to open MATLAB GUIDE.



MATLAB GUIDE interface initializing.



Step 2.2

MATLAB GUIDE interface showing how to open an existing GUI figure file.

**** MATLAB GUIDE interface showing tools for modifying an existing GUI figure.



Step 2.3

Screenshot showing completed GUI created with MATLAB GUIDE.



Step 2.5

Screenshot of using GUI to create an example silica nanospring model.



Step 2.7

MATLAB Command window feedback from GUI-based Nanosprings run.



Additional information for SW

3.1. figure 11 – GUI interface.

3.2. Figure 1.

3.3. Figure 1 and 11 side by side – 11 shows input parameters, 1 demonstrates measurement of parameters.

4.1. Screen shot of program interface.

4.2. Authors will provide a schematic for this.

4.3. Figure 11.

4.4. Figure 14 and video 1