

Frequency Response \_ interpolator.vi  
C:\Documents and Settings\rgom11432\Escritorio\p7\Frequency Response \_ interpolator.vi  
Last modified on 5/27/2011 at 10:53 AM  
Printed on 5/27/2011 at 11:30 AM

## Connector Pane



### Frequency Response \_ interpolator.vi

This VI simulates an application that uses GPIB instruments to perform a frequency response test on a unit under test(UUT). A function generator supplies a sinusoidal input to the UUT (a bandpass filter in this example), and a digital multimeter measures the output voltage of the UUT.

The LabVIEW concepts of the For Loop, the Formula Node, the graph, and arrays are shown in this example.



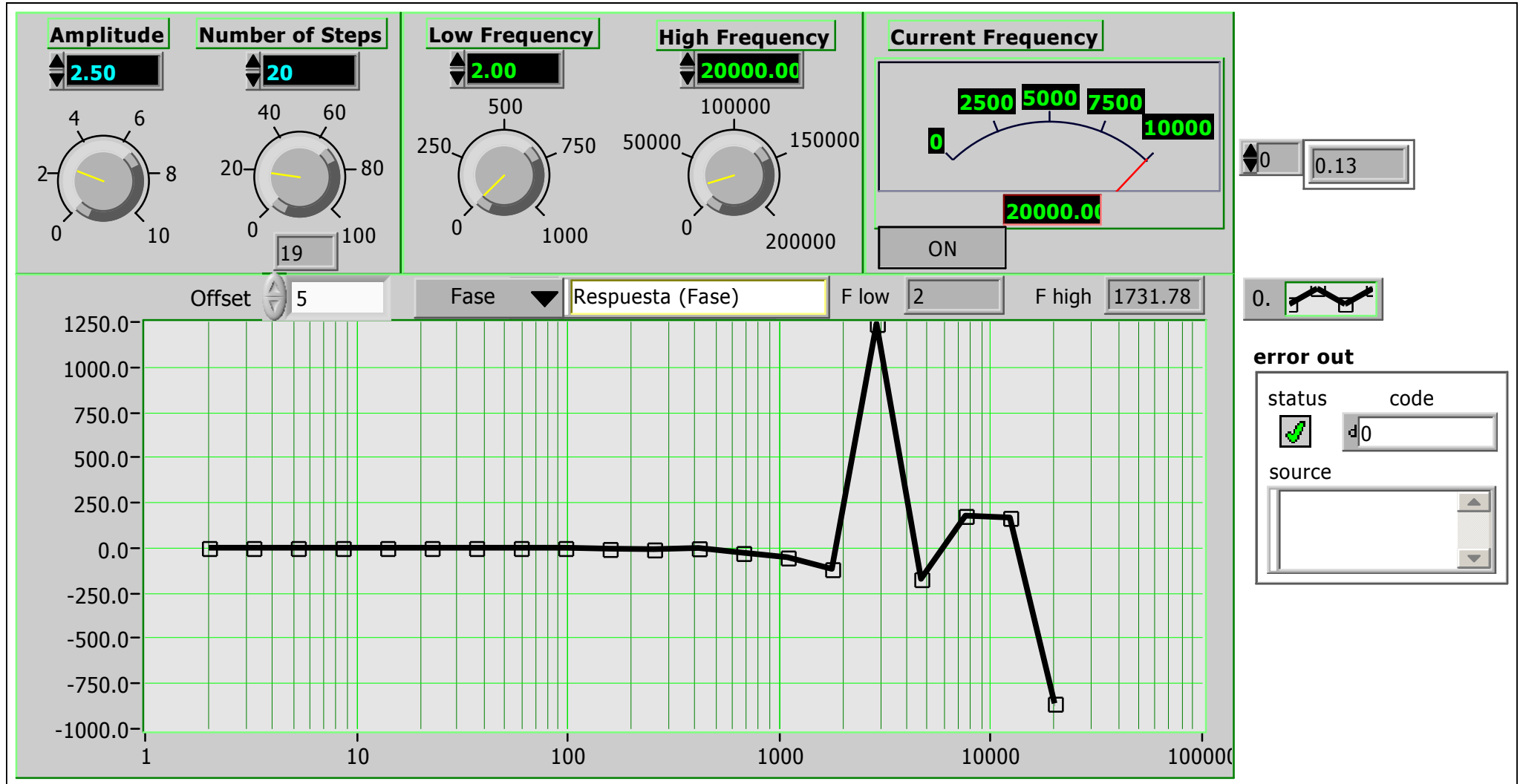
Frequency Response \_ interpol.vi

C:\Documents and Settings\rgom11432\Escritorio\p7\Frequency Response \_ interpol.vi

Last modified on 5/27/2011 at 10:53 AM

Printed on 5/27/2011 at 11:30 AM

Front Panel



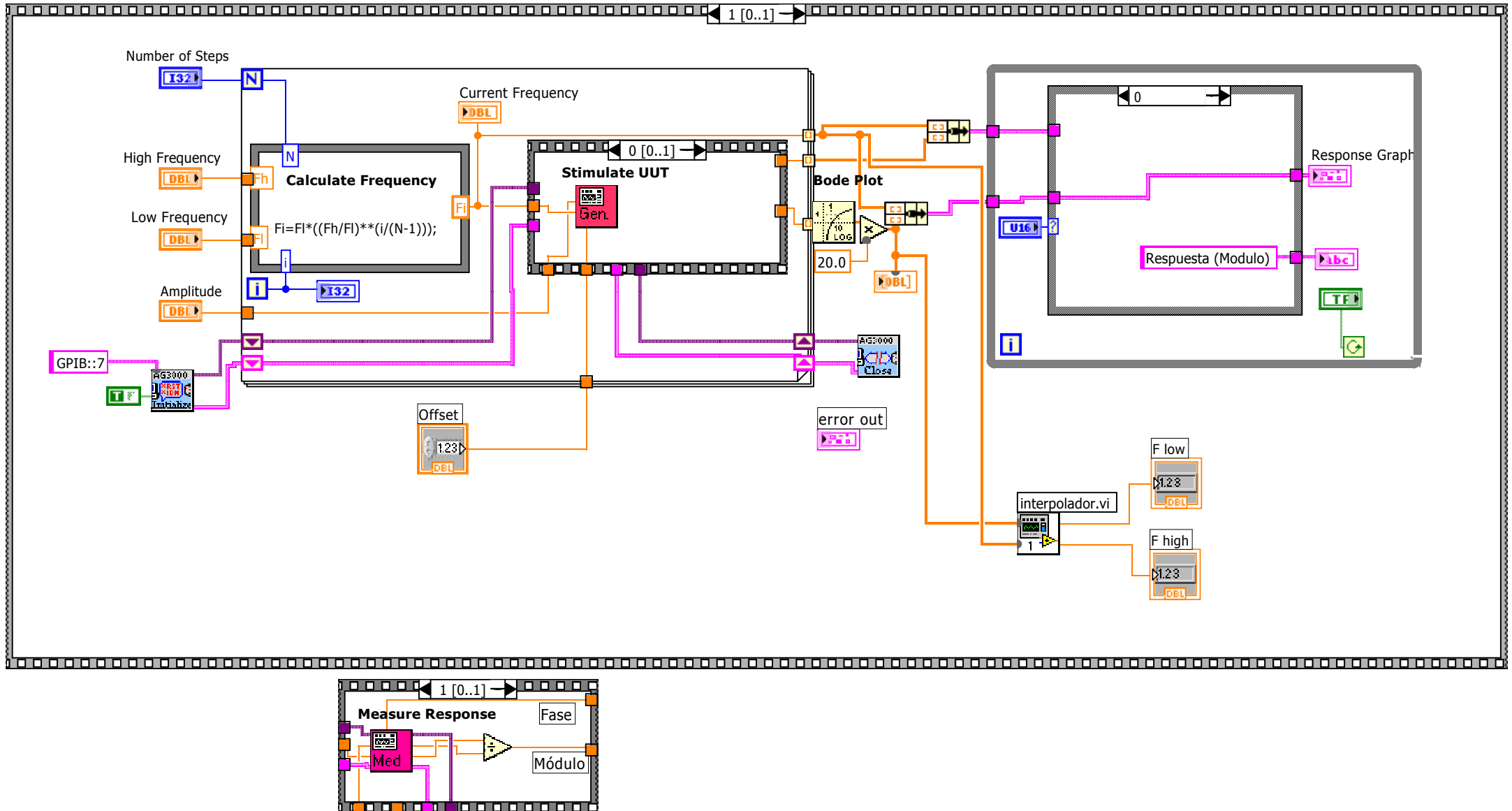
Frequency Response \_ interpolator.vi

C:\Documents and Settings\rgom11432\Escritorio\p7\Frequency Response \_ interpolator.vi

Last modified on 5/27/2011 at 10:53 AM

Printed on 5/27/2011 at 11:30 AM

## Block Diagram



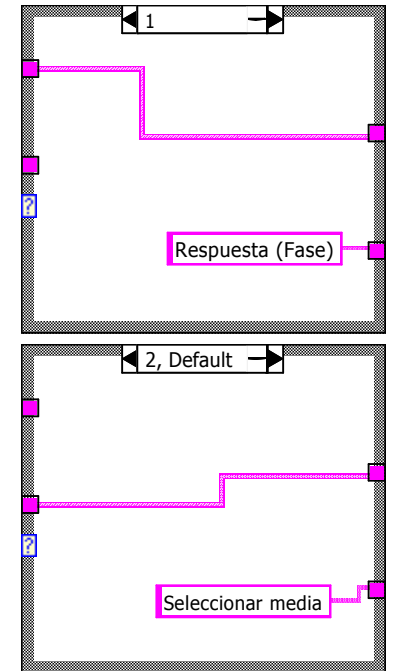


Frequency Response \_ interpolator.vi

C:\Documents and Settings\rgom11432\Escritorio\p7\Frequency Response \_ interpolator.vi

Last modified on 5/27/2011 at 10:53 AM

Printed on 5/27/2011 at 11:30 AM



Frequency Response \_ interpolator.vi

C:\Documents and Settings\rgom11432\Escritorio\p7\Frequency Response \_ interpolator.vi

Last modified on 5/27/2011 at 10:53 AM

Printed on 5/27/2011 at 11:30 AM

