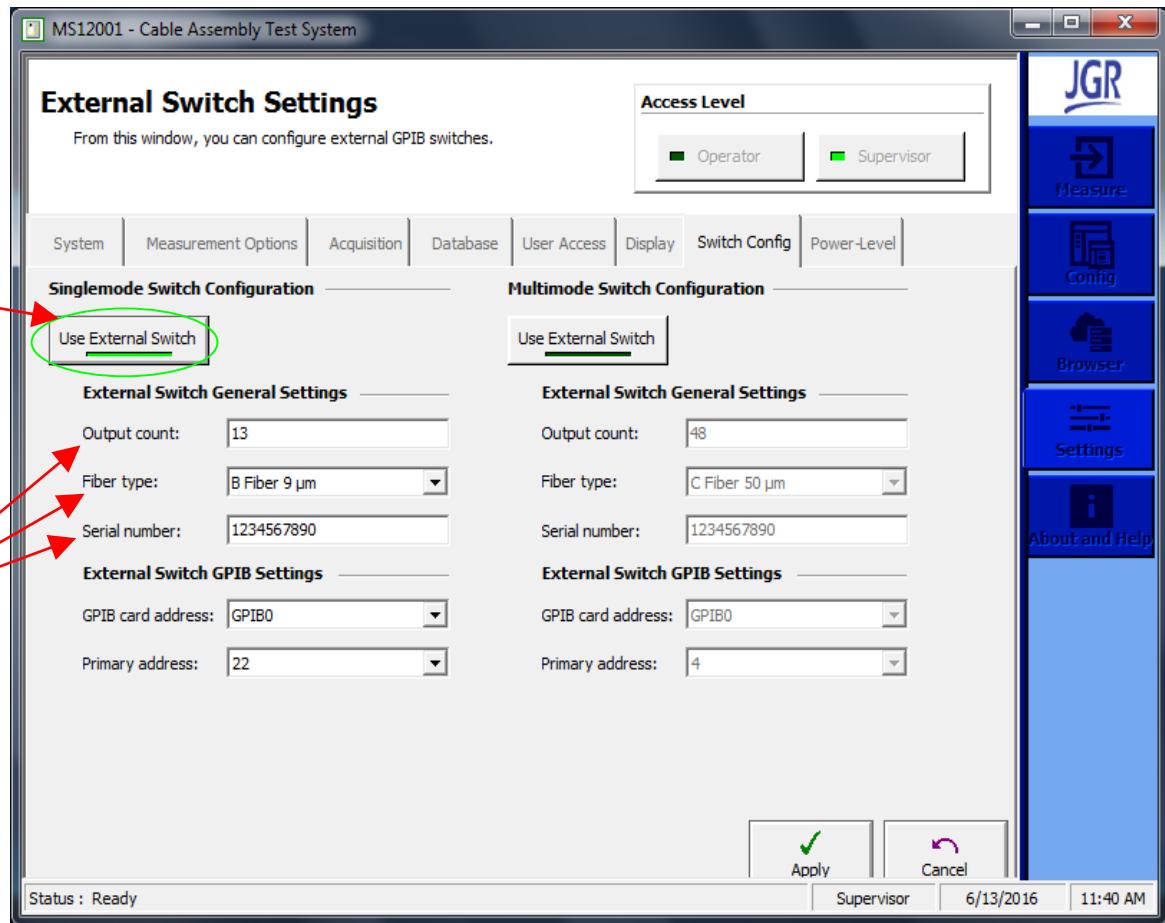


External Switch Setup

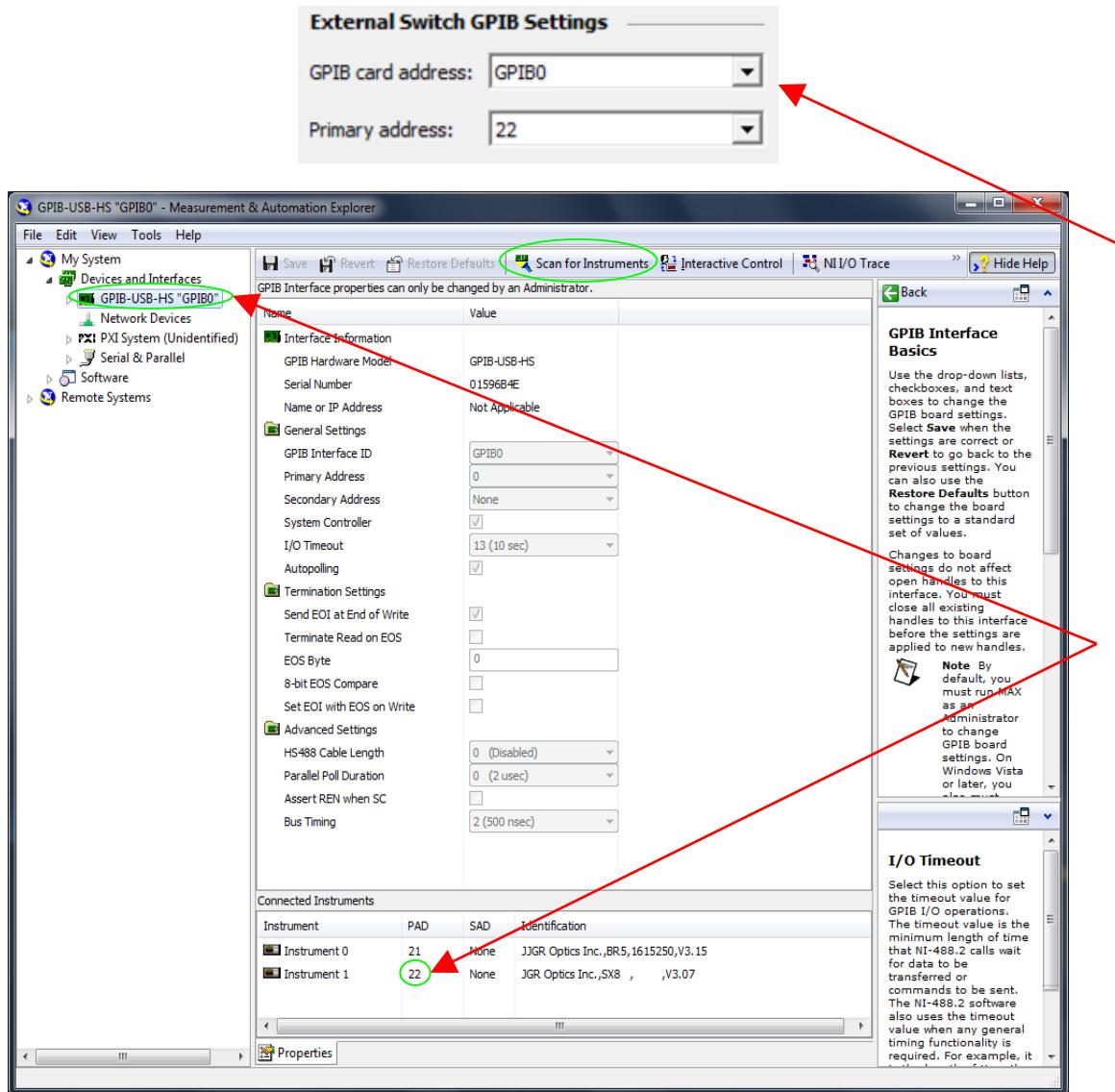
External Switch Setup

Enter the 'Settings' menu and access the 'Switch Config' tab.

- Enable 'Use External Switch' under the appropriate single or multi-mode configuration.
- Fill in the necessary parameters such as output count, serial number, and fiber type.
- Ensure that the selected fiber type has the correct core diameter.



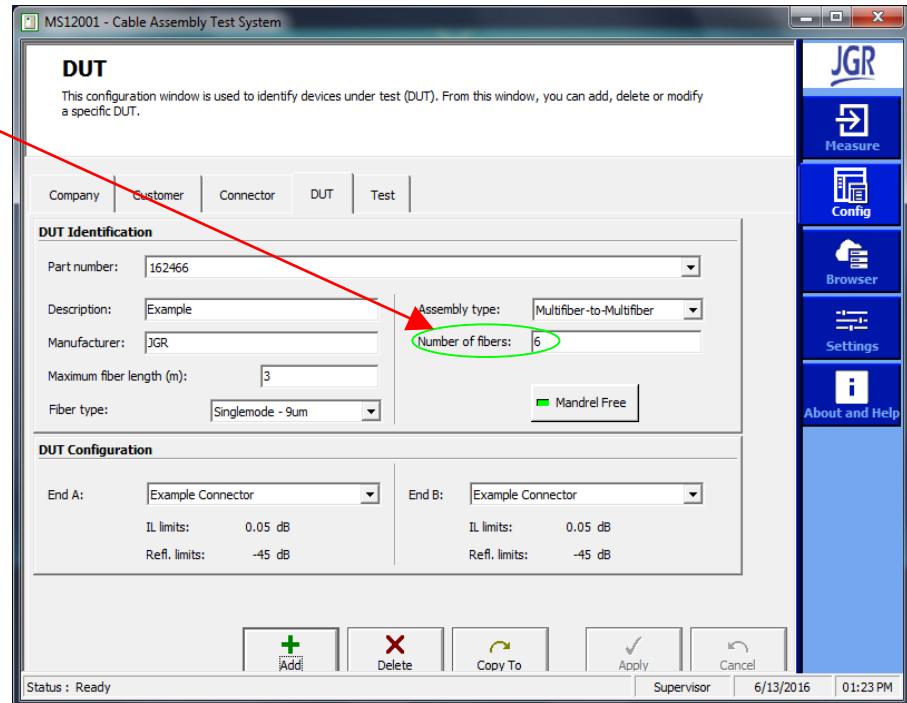
External Switch Setup



- To interface with an external switch the 'Switch Config' tab has fields for the GPIB card address and its primary address.
- If 'National Instruments Measurement and Automation Explorer' is installed, these values can be identified using the 'Scan for Instruments' button.

External Switch Setup

- When configuring the DUT ensure that the correct number of fibers (channels) is entered.
- Go to the 'Measure' menu and 'Setup' tab and select the desired test type and parameters.
- Press the 'Start' button to run the test. The external switch will engage if the setup was successful.



First Measurement			
F#	IL (dB)		Ref (dB)
1	1310	1550	1310
1	0.68	0.59	-54.81
2	0.80	1.28	-54.75
3	0.68	0.59	-54.84
4	0.69	0.60	-54.69
5	1.18	1.81	-54.68
6	0.69	0.60	-54.79