### ADC10DV200EB Startup Process

# Hardware Setup

- Connect ADC10DV200EB to Wavevision5.1 board
- Connect 5V DC power to the ADC10DV200EB power connector JR507
- Connect 12V DC power to the Wavevision5.1 board
- Turn 5V power on and turn on the Wavevision5.1 board power switch
- Turn on the 200 MHz clock applied to the ADC board at J201
- Connect the USB cable to the Wavevision board
- Launch Wavevision software

### Error message first time launch WV5

Hardware Error	
A hardware error has occurred.	
WvBoardLoadFPGA (board 0/WV 5)	
Board did not respond after FPGA configuration	
Please do the following:	I
Disconnect the USB cable from the Evaluation Board. Exit WaveVision 5. Power down the DUT board. Power down the Evaluation Board. Power up the Evaluation Board. Power up the DUT board. Reattach the USB cable to the Evaluation Board. Restart WaveVision 5.	
OK	

# Wavevision reports No hardware connected



# Close and re-start Wavevision5

- Make no changes to hardware setup
- Close Wavevision5
- Launch Wavevision5
- Wavevision5 software should now connect and recognize the ADC10DV200EB

# Launch WV5 second time – connected to board



# No input 4k samples



#### No input 32k samples - click on 'F' buttons in lower left to zoom full x and y scales



### Time Domain 70 MHz Fin



### FFT 70 MHz Fin

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