

## Saving raw data of an internally stored waveform using EasyScope 2.0 – 2530/2532

1. Open EasyScope 2.0 and press “connect”. Click “Panel” button on top to get the emulated front panel buttons window.
2. Click “SAVE” button and click “MB\_1” until the display on scope says type Waveform. Click MB\_2 to toggle through the saved waveforms in the scope. By default, it should say Waveform No.1. So don’t click anything.
3. Now, click MB\_5, and the scope should recall the saved waveform from location 1 of the internal memory. When you do this, you will see the run button turn green for a quick second and change to red, which freezes the waveform because it is the capture that you saved.
4. Close the virtual pane window and see if you see the waveform in the black background grid graph area. If you do not see the waveform as the one loaded up from the saved menu, go to “settings->Time setting” and select 0.5s as the update time.
5. Make sure that in Wave Graph screen, check the box that says “GetAllData” next to the grid. Also, make sure you are running in “Auto” mode. You can confirm that it is in auto mode if your mouse cursor changes to the hourglass icon every 0.5 seconds (or whatever was set under “time setting”).
6. Now, open up the “Panel” again with the menu button. Assuming that you are still in the “save” menu from the scope, keep pressing MB\_5 every second or so for 5-6x or until you see some graph display in the background in the graph area.
7. Basically, whatever graph displays in the graph area grid, the raw data of the graph are loaded up and can be saved to CSV format. This workaround works because when you press MB\_5 enough times, the software continuously requests the scope to load the saved waveform, but when pressing multiple times, it stays in the run mode just a bit long enough to capture the graph in the software.
8. Once you capture something on the graph that matches the loaded waveform from your scope, close the virtual panel and click “Wave Data” button on the left vertical menu.
9. You should now see a listing of your raw data for that waveform. Now you can click “Save As” button, select CH1 or CH2 or both, and click save. This method saves the waveform in .wdf format, which can only be recalled or opened from within EasyScope software. In order to get .csv file, click “Wave Data” button from left vertical menu.
10. Under the top left box that says “Graph Oper”, click “SAVE”. Select the channels you want to save, and you will then be given the option to save as .csv or as .wdf.