

DS-0321 FFT Analysis Software

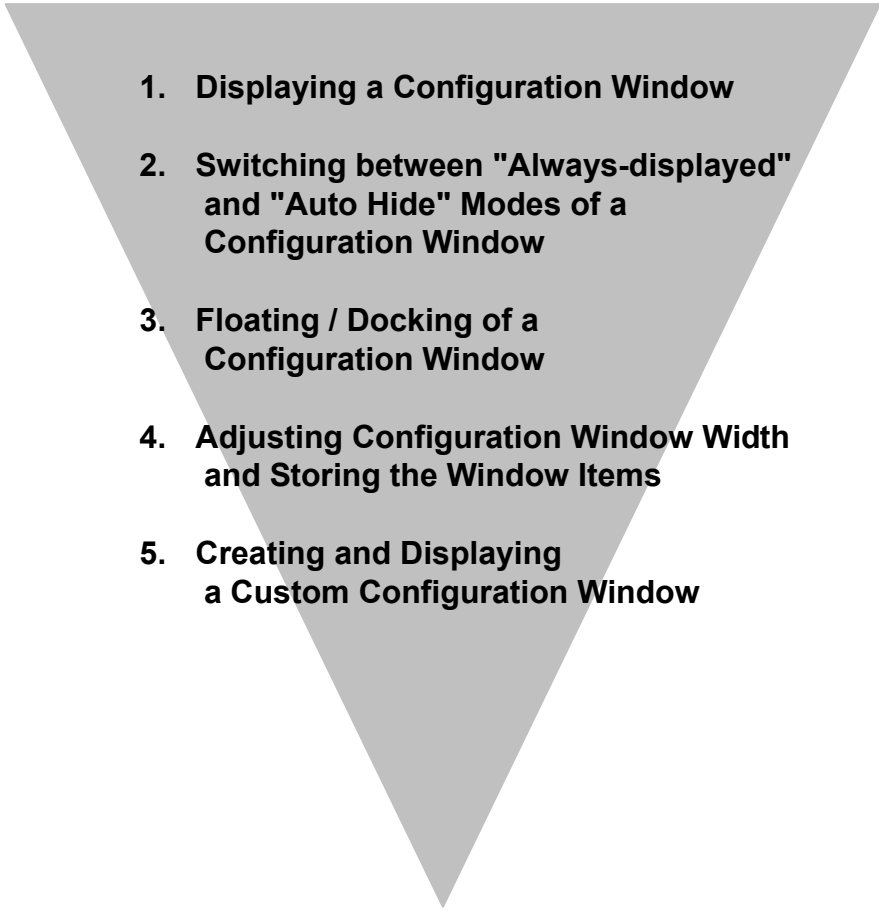
Operation manual

Basic operation for display of Configuration Window

The Configuration window is used to make various settings and operations of the DS-0321 FFT Analysis Software. All the settings required for measurement and analysis are included in "Configuration". The "Configuration" window can be opened from the menu bar or from the pop-up menu displayed by right-clicking on the graph window.

This instruction manual describes basic operations of Configuration taking Input/Output Setting for example.

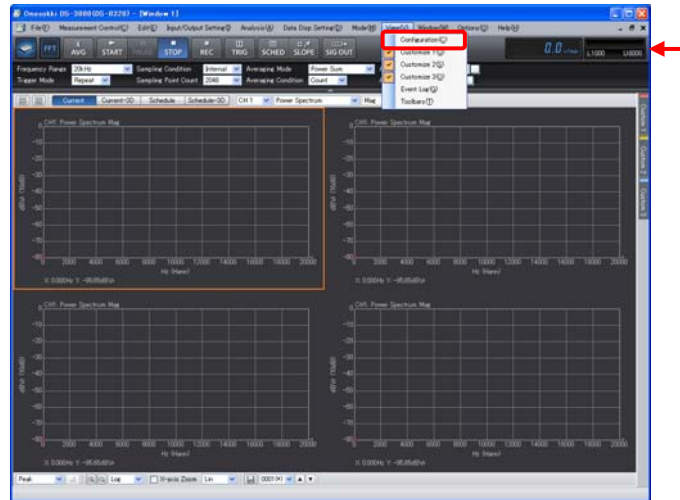
■ Operation Flow

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1. **Displaying a Configuration Window**
 2. **Switching between "Always-displayed" and "Auto Hide" Modes of a Configuration Window**
 3. **Floating / Docking of a Configuration Window**
 4. **Adjusting Configuration Window Width and Storing the Window Items**
 5. **Creating and Displaying a Custom Configuration Window**

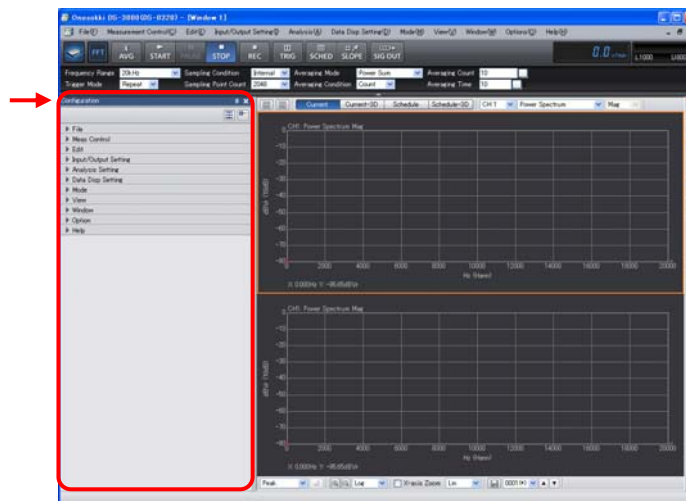
■ Operation Procedure

1. Displaying a Configuration Window

- ① Click "View" > "Configuration" from the Main menu to open the "Configuration" window..





- ② "Configuration" window is displayed.

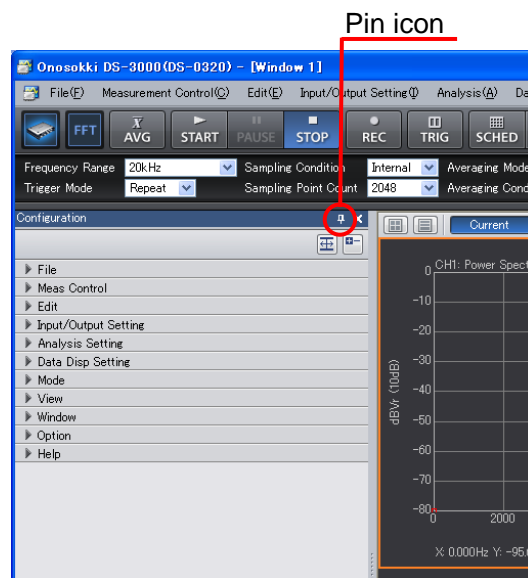


2. Switching between "Always-displayed" and "Auto Hide" Modes of a Configuration Window


① The pin icon on the upper right of the Configuration window stands up or lies down alternately every time the icon is clicked.

- Lying pin (): Auto Hide mode
- Standing pin (): Always-displayed mode

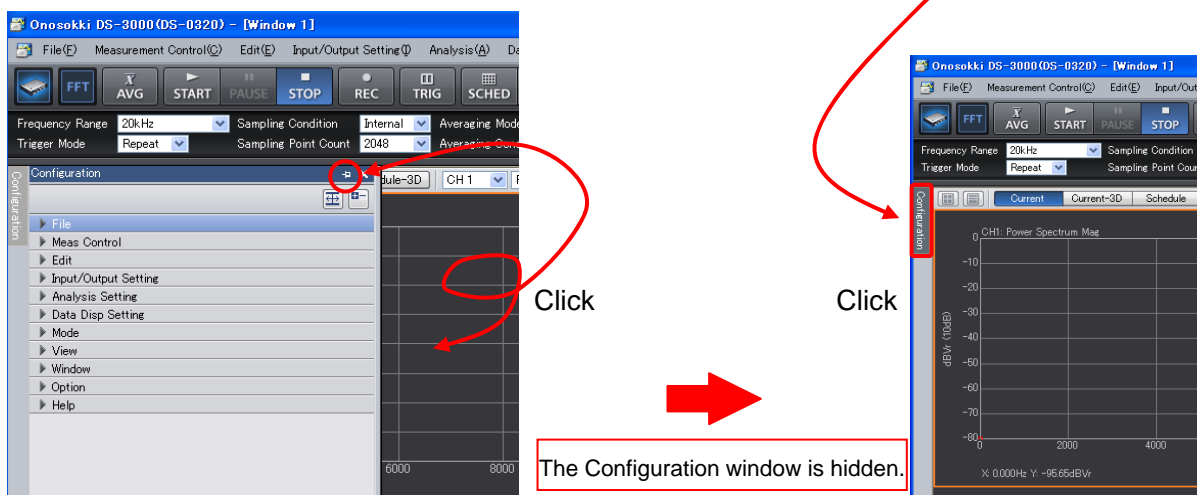
The figure below shows that "Always-displayed" mode is set.



② While "Auto Hide" mode is selected, clicking in the graph window (data display area) hides the Configuration window. To restore the Configuration window, click the side menu "Configuration" on the left side of the graph window.


"Auto Hide" mode is selected. 

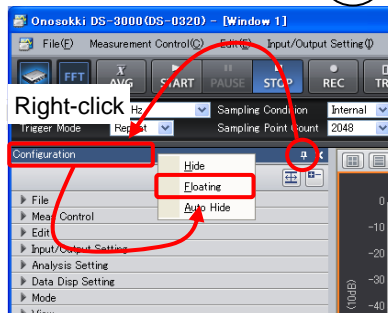
Clicking the side menu "Configuration" restores the Configuration window.



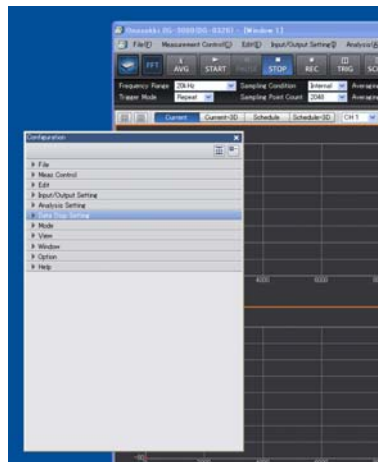
3. Floating / Docking of a Configuration Window


- ① Set the Configuration window in "Always-displayed" mode.
- ② Right-click string "Configuration" on the upper left of the Configuration window to pop up a menu. Click "Floating" in the menu to set the Configuration window in the floating mode.

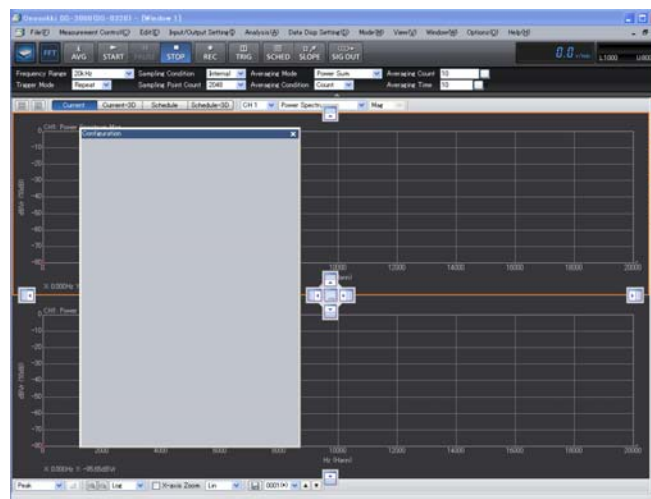
"Always-displayed" mode is selected. 



The following figure shows the Configuration window in the floating mode.

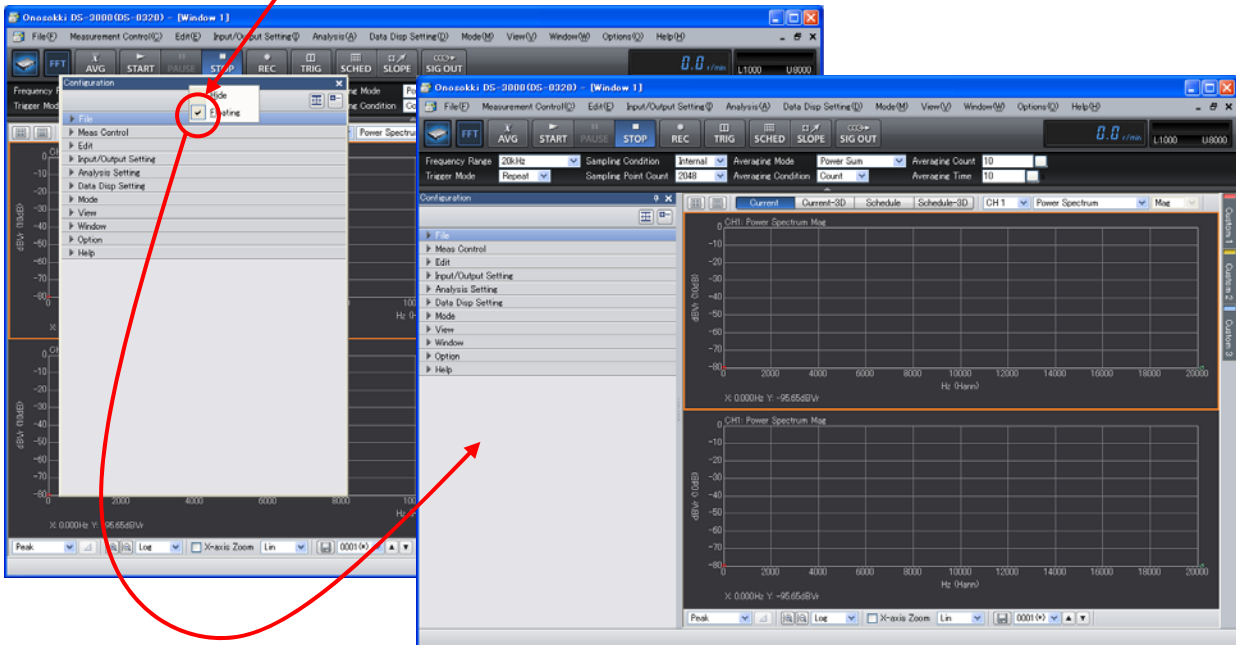


- ③ When you drag the Configuration window to the graph window, the marks () indicating docking positions will appear. Dragging the Configuration window to the mark at a desired position will cause the window to be dragged at that position.



- ④ Right-click the string "Configuration" to pop up a menu and click (uncheck) "Floating". Then, the Configuration window is docked back at the original position.

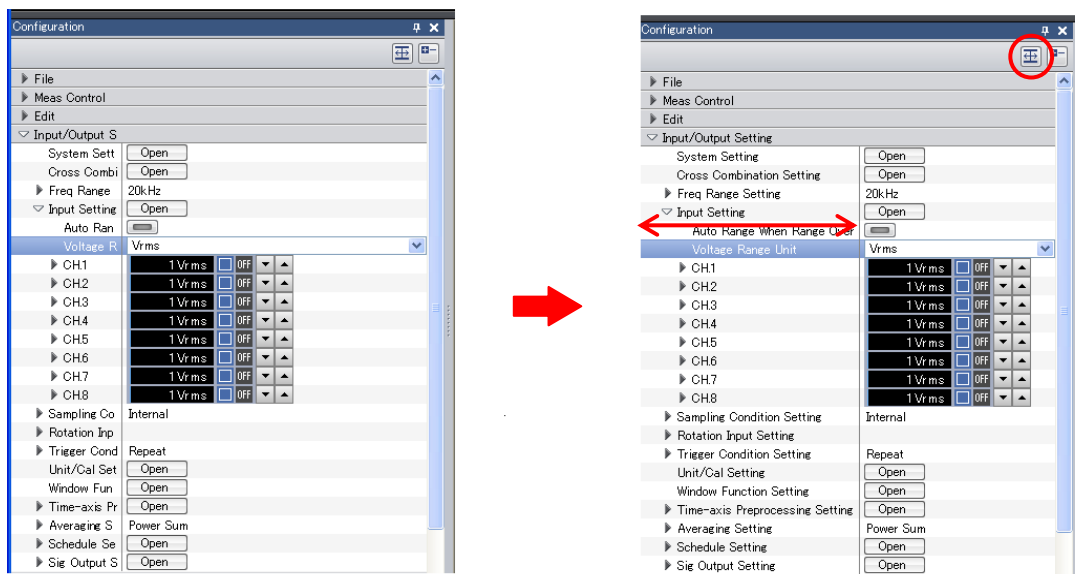
Right-click to open the pop-up menu, and uncheck "Floating".




Docking to the original position.

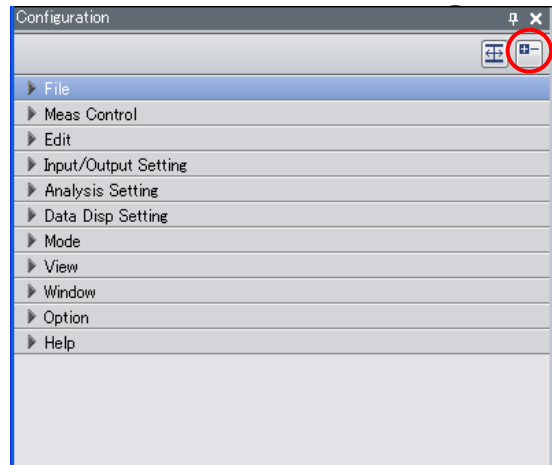
4. Adjusting Configuration Window Width and Storing the Window Items

- ① Place a mouse over the line to show column width adjustment mark. The column can be adjusted by dragging the line so that you may like. A click of the top-right an [Automatic display size adjustment button] adjusts the left column automatically.



② Clicking the "Store" button () stores all expanded items.

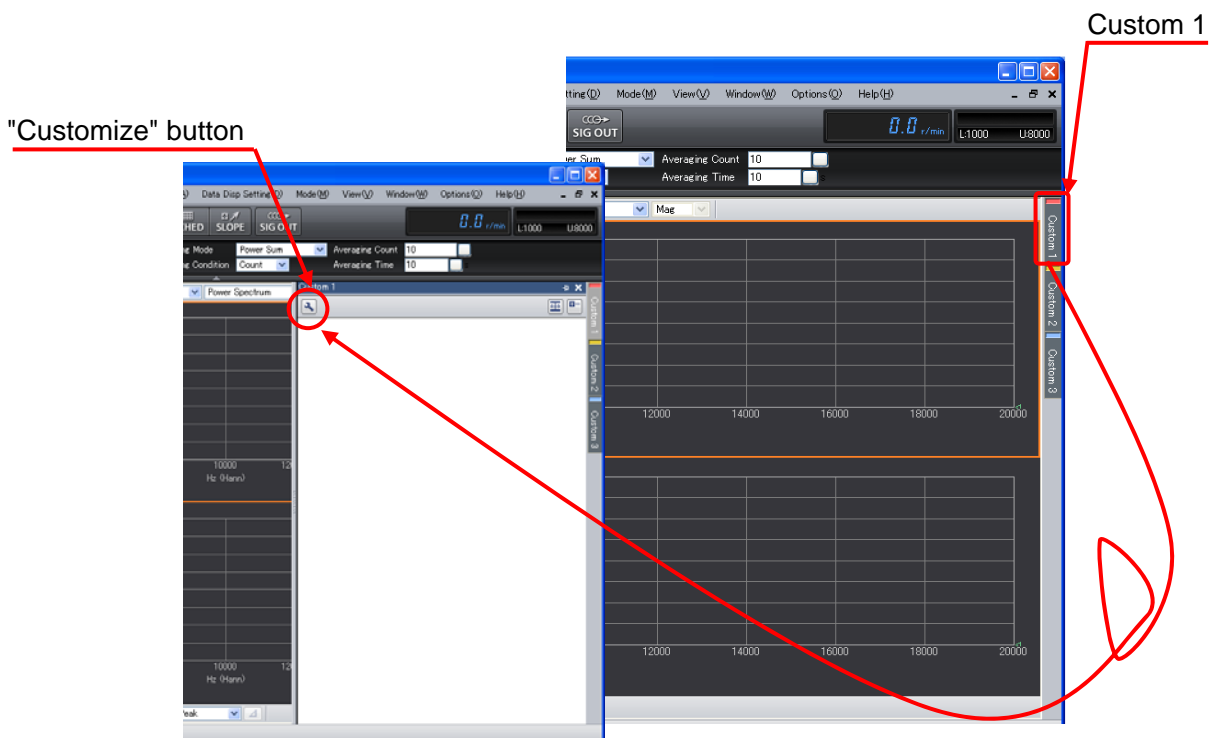
Double-click the shown item to hide it. To hide all showing items, click the  button.
If too many items are shown and cannot be displayed in a screen, hide all items and then show only required items.



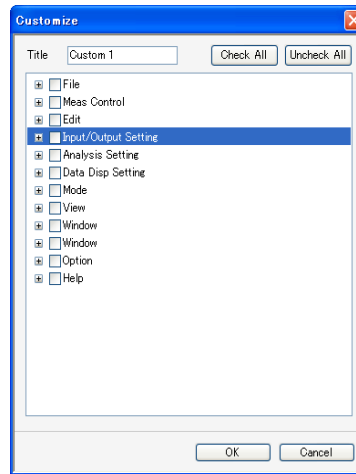
5. Creating and Displaying a Custom Configuration Window

Optional items in the configuration settings can be registered in the custom window.
This allows you to create a custom window suited for the measurement purpose.
This operation is explained below using an example for setting the voltage and frequency ranges.

① Click "Custom 1" at the right end of the window to display the Custom 1 window.

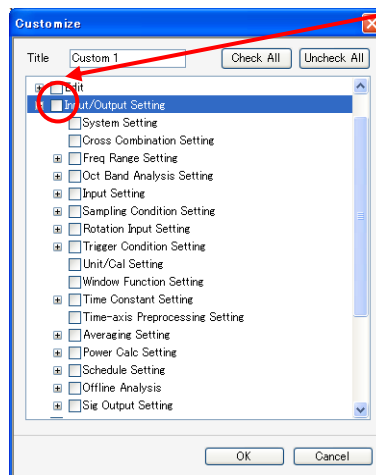


② Click the "Customize" button to open the "Customize" dialog box.

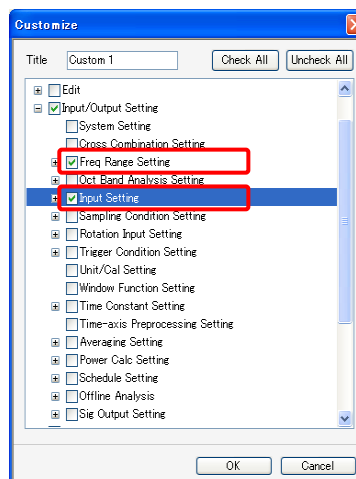


③ Double-click "Input/Output Setting" to develop the next items. If "Input/Output Setting" is checked here, all items in "Input Setting" are set.

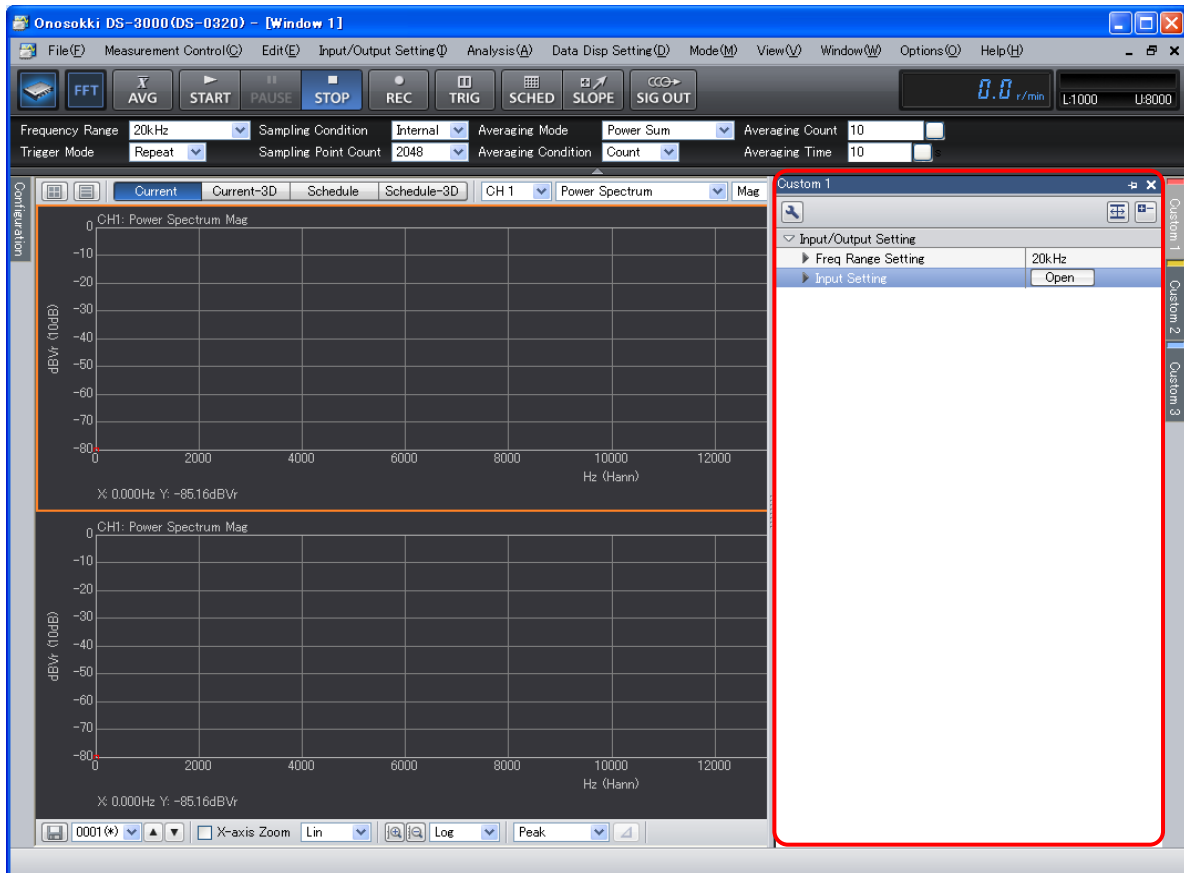
Checking "Input/Output Setting" sets all items in "Input Setting".



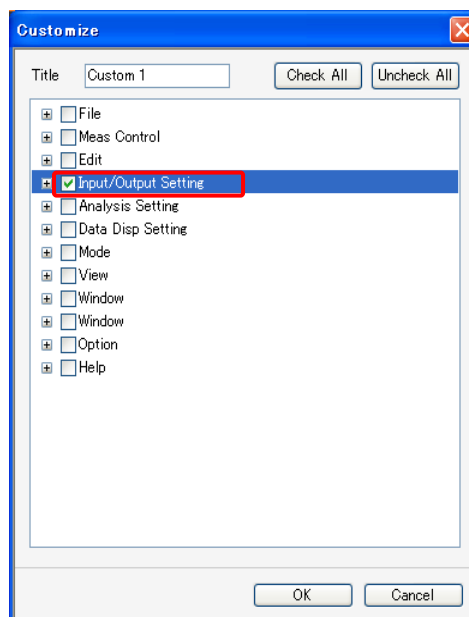
④ Put check marks for "Freq. Range Setting" and "Input Setting", and click OK.



- ⑤ This completes registration. The following figure shows the "Input/Output Setting" frame opened by clicking "Custom 1". Operations are the same as those for the Configuration window described above.



- ⑥ To cancel the registration, open the "Customize" dialog box, and uncheck "Input/Output Setting".



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