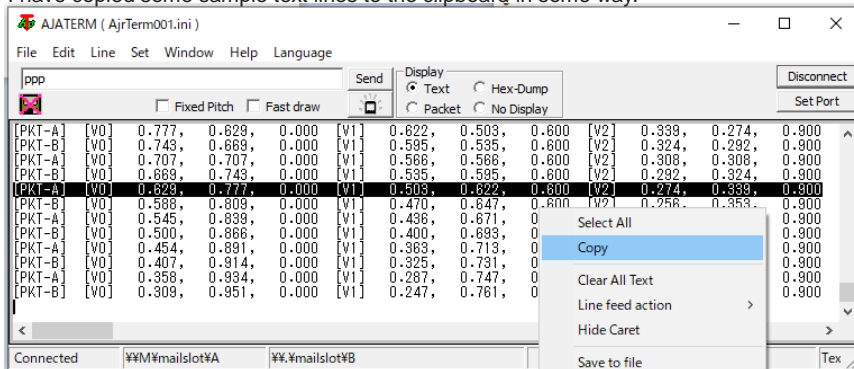


## Condition setting for extracting value from text line

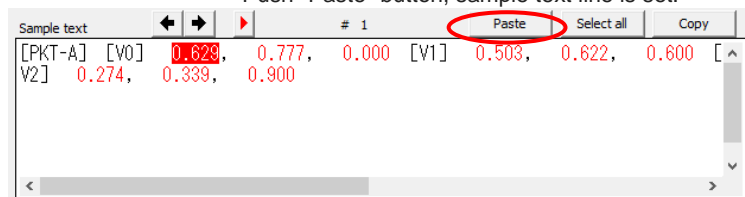
### 1) Sample text line setting

First of all, we set a sample text line from which to retrieve a number.

I have copied some sample text lines to the clipboard in some way.



Push "Paste" button, sample text line is set.

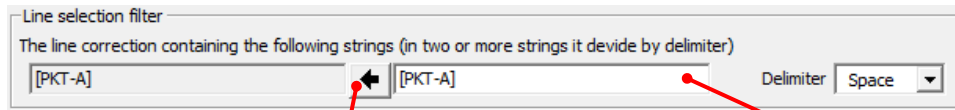


Red character means a recognized numeric item.

Red inversion is the currently selected item, you can move with the

### 2) Line selection filter

To select the desired text line from several types of text lines, set "Line selection filter".



When this button is pushed, a filter character string is set.

Enter filter string here.

In the above example, only text lines containing the character string "[PKT - A]" will be processed.

To set multiple filter strings, enter multiple character strings separated by "delimiter" (ex. "[PKT - A] [TYP 1]").

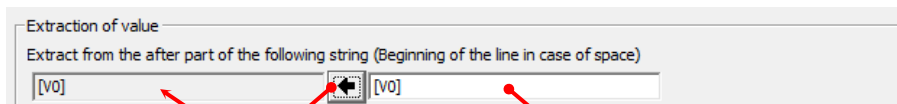
In this case, text lines containing all the specified multiple character strings are processed.

If the line selection filter is set to the empty string, all text lines are processed.

### 3) Specify the position of the numerical value to be extracted

By specifying the character string located immediately before the numerical value group to be extracted, it is possible to recognize the numerical value from and after the character string.

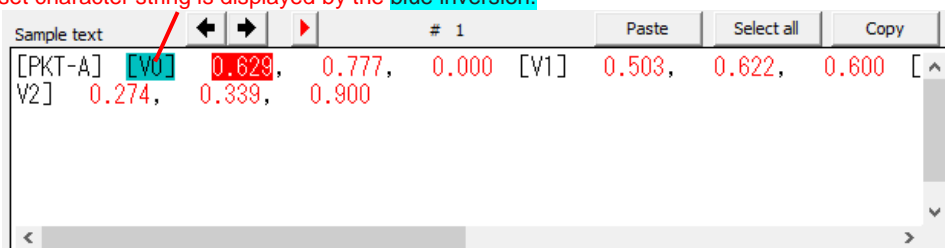
In the following example, it is set to recognize numerical values starting with the character string "[V0]".





When this button is pressed, a character string is set




Enter a character string located immediately before the numerical value group here.

The set character string is displayed by the blue inversion.

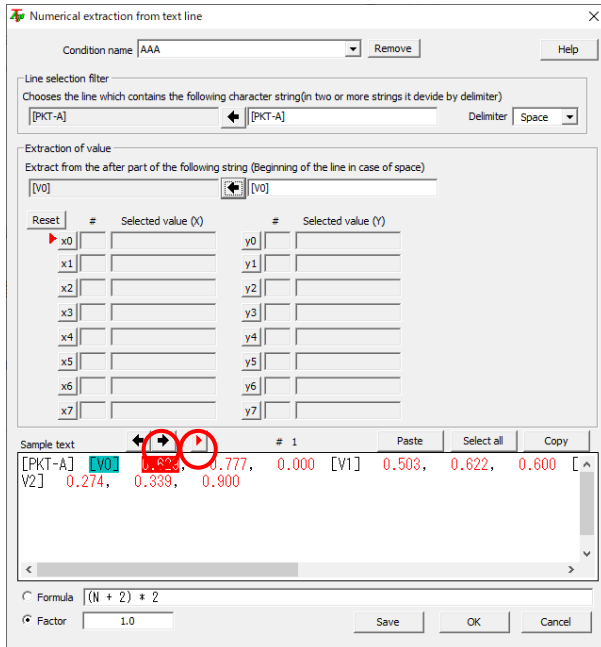


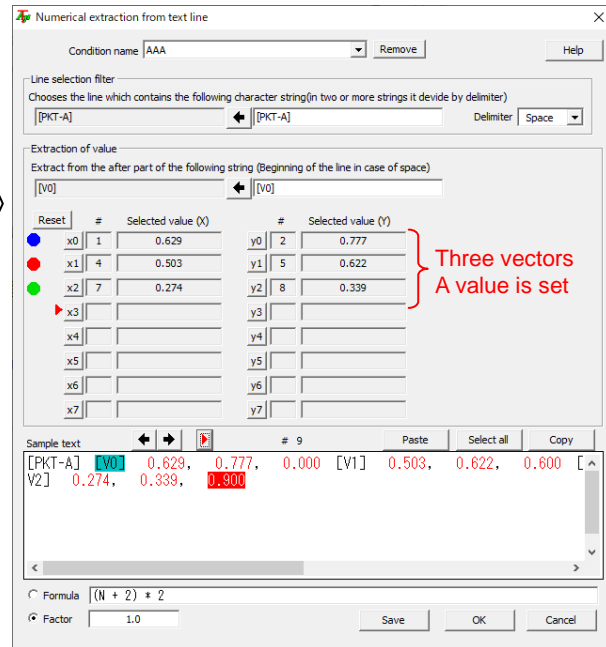
#### 4) Setting of numerical value to be extracted

Select the target numerical value with the   and set it to the position of the corresponding button with the **x0** - **y7** buttons.

Or press the  button to set the position indicated by , and  the setting position and numerical value advance by 1.

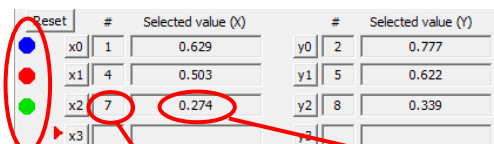
For example, if you press the button in the order of         /er left state, it will be set as shown in the lower right figure.





Three vectors  
A value is set

"#" Indicates which number is selected



Displays the seventh numeric value selected on the sample text

Indicates that the seventh numerical value of the recognized numerical value is selected.

Indicator when valid numeric value is set. The color of this circle is the drawing color on the graphic.

Pressing the "Reset" button clears all numerical value selection settings. (It will be as shown in the left figure above)

When setting is completed, please overwrite it with "OK" button or save it by giving a name with "Save" button.

In the setting example above, three vector values are extracted from the received text line, and the following 2D plot graph is displayed.

