

**JGR**

Editing a Label



# Default Labels

- The XN1 comes pre-loaded with some labels for typical configurations
- Under *Settings* choose *Labels*
- Click the *ellipsis* and choose *Edit*
  - For this example we will edit the default Dual MTJ, Dual Wavelength

The screenshot shows a web interface for managing labels. At the top, there are navigation tabs: Labels (selected), Excel, Custom Fields, Polarity Types, Connectors, and System & Security. Below the tabs, there are two buttons: 'Import Label' and '+ New Label'. The main content is a table with two columns: 'Label' and 'Modified On'. The table contains several rows of labels, each with a vertical ellipsis icon to its right. The last row, 'Dual MTJ, Dual Wavelength (RLA, RLB)', has its ellipsis icon circled with a dashed blue line. A context menu is open over this ellipsis, listing options: Edit (highlighted with a green dashed box), Rename, Duplicate, Export, and Delete. A blue arrow points from the circled ellipsis to the 'Edit' option. At the bottom right of the table, there are two input fields: one containing the number '2' and another containing a right-pointing arrow '>'.

Label	Modified On
Single MTJ, Dual Wavelength (Both Ends)	2021-07-23
Single MTJ, Dual Wavelength (End A Only)	2021-07-23
Single MTJ, Dual Wavelength (End B Only)	2021-07-23
Single MTJ, Single Wavelength (Both Ends)	2021-07-16
Single MTJ, Single Wavelength (End A Only)	2021-07-16
Single MTJ, Single Wavelength (End B Only)	2021-07-16
Dual MTJ, Dual Wavelength	2021-07-23
Dual MTJ, Dual Wavelength (RLA, RLB)	2021-07-23

CONTENT ▾

- Bar code ×
- JGR-32.png ×
- Part Number: ×
- Date: ×
- \${DUT.Date} ×
- \${Custom\_Fields.PN} ×
- Serial Number: ×
- \${DUT.SN} ×
- Table ▾ ×
- Content ▾
- \${DUT.Wav1}
- Text
- \${DUT.Wav2}
- Text
- Table \${r1\_mesasu... ▾ ×
- Header ▾
- Fiber
- IL
- RL TOTAL
- IL
- RL TOTAL
- Content ▾
- \${Header.Fiber}
- \${IL.ILTotal\_Wav1}
- \${RLTotal\_DualMtj....}
- \${IL.ILTotal\_Wav2}
- \${RLTotal\_DualMtj....}

PARAMETERS > +

STYLES > +

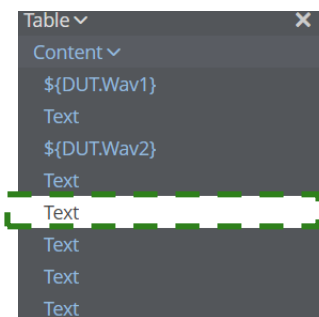
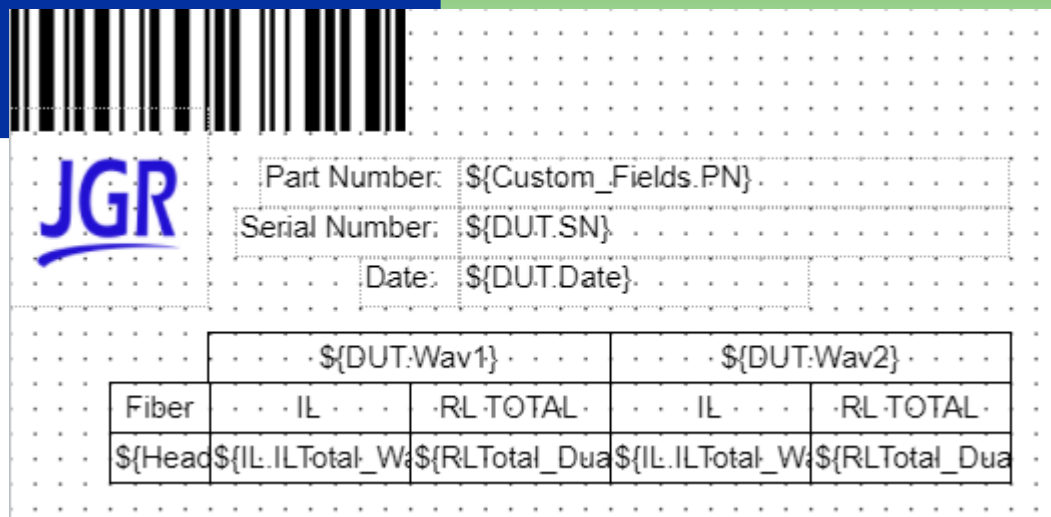
# Adding Headers

- On the right of the screen is the label layout.
- On the left, expand the *Content* section, then expand the two *Tables* as shown here.
- The first table is the for the wavelength headers.
  - Click the header *Table*
  - Change the Columns to 8

Columns:

8

- Under the Table->Content navigation, choose the 5<sup>th</sup> row "Text"
  - Beside the *Enter Text* box, select the *ellipsis* and choose DUT.Wav3
  - Set the *Colspan* to 2
  - Repeat for the 7<sup>th</sup> row "Text"
    - Choose DUT.Wav4 this time
    - Set the *Colspan* to 2



Enter Text:  ...

Evaluate:

Position (x):

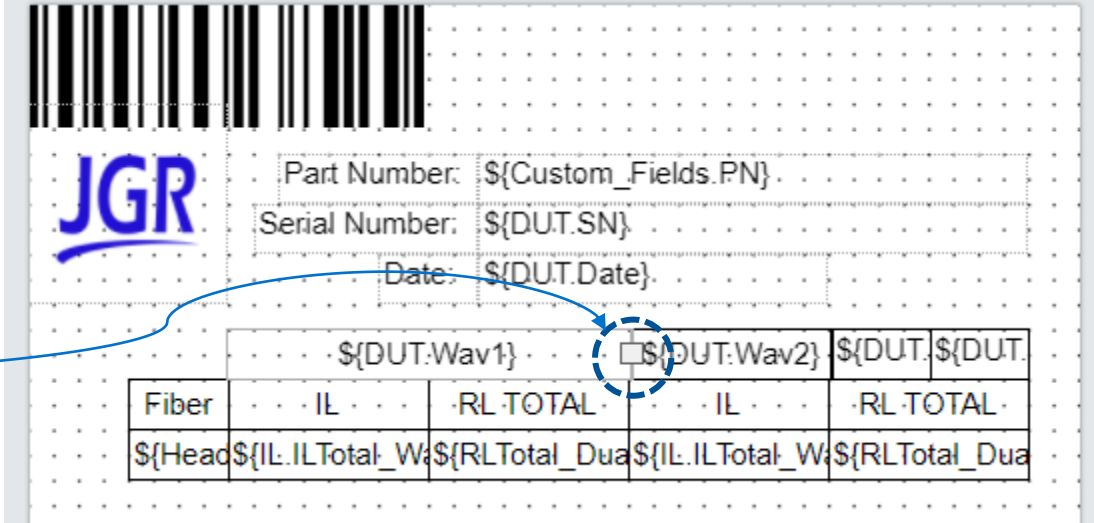
Width:

Colspan:

Table ▾	✕
Content ▾	
Text	
Text	
Text	
Text	
Text	
Text	
Text	
Text	
Text	

# Adding Headers

- Now we need to resize the columns to fit
- Start by selecting the Content *#{DUT.Wav1}*
  - This will give you a drag box on the layout
  - Click and drag until the box is as wide as the *IL* header
  - Repeat for each Wavelength header until it looks like below:



	#{DUT.Wav1}	#{DUT.Wav2}	#{DUT.Wav3}	#{DUT.Wav4}
Fiber	IL	RL-TOTAL	IL	RL-TOTAL
#{Head	#{IL.ILTotal_Wa	#{RLTotal_Dua	#{IL.ILTotal_Wa	#{RLTotal_Dua

# Adding Data Columns

CONTENT ▾

Bar code ×

JGR-32.png ×

Part Number: ×

Date: ×

\${DUT.Date} ×

\${Custom\_Fields.PN} ×

Serial Number: ×

\${DUT.SN} ×

Table \${r11\_measure... ▾ ×

Header ▾

Fiber

IL

RL TOTAL

IL

RL TOTAL

Content ▾

\${Header.Fiber}

\${IL.ILTotal\_Wav1}

\${RLTotal\_DualMtj.RL...}

\${IL.ILTotal\_Wav2}

\${RLTotal\_DualMtj.RL...}

Table > ×

- Next, add new columns for the additional measurements and format the headers properly.
- Expand and select the table *\${r11\_measurements}* as shown (left)
  - Change Columns = 9
- Now select each *Header* in turn and set the column width to 40

Data source:

Add/Remove Measurements :

Position (x, y):

Columns:

Width:

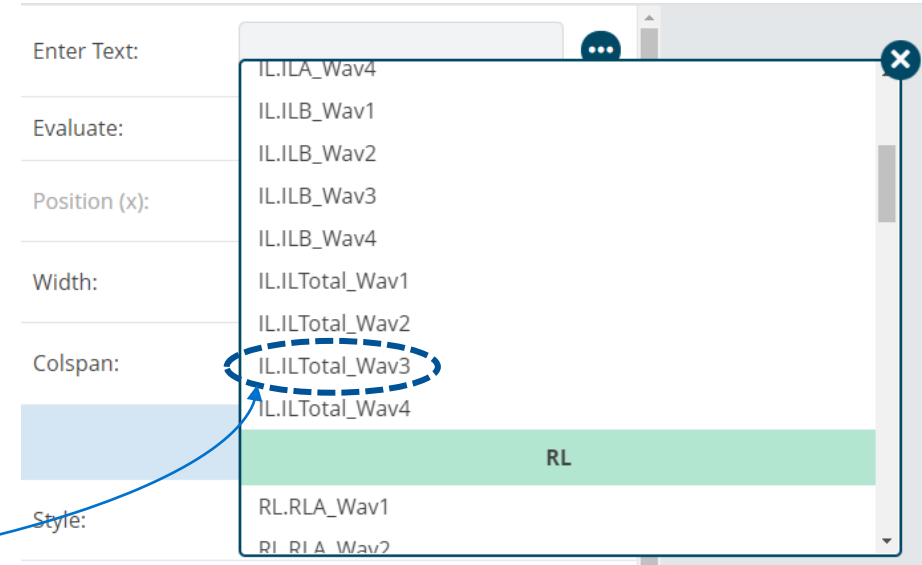
- Next, adjust the alignment of each header as shown below:

Alignment:



# Add Measurement Content

- Finally, we will add the corresponding measurements to the results table.
- In the *Content* section of the `#{rl1_measurments}` table you will see 4 items labeled *Text*
- Select the first *Text* item
  - Beside the *Enter Text:* box, click the *ellipsis*.
  - Scroll down and select `IL.ILTOTAL_WAV3`
- Select the next *Text* item
  - Beside the *Enter Text:* box, click the *ellipsis*.
  - Scroll down and select `RLTotal_DualMTJ.RLTotal.Wav3`
- Repeat for the last two *Text* items selecting the `.Wav4` endings
- Last, fix the alignment for each item as in the previous slide



Alignment:



Table `#{rl1_measur...`

Header

- Fiber
- IL
- RL TOTAL
- IL
- RL TOTAL
- IL
- RL TOTAL
- IL
- RL TOTAL

Content

- `#{Header.Fiber}`
- `#{IL.ILTotal_Wav1}`
- `#{RLTotal_DualMtj....}`
- `#{IL.ILTotal_Wav2}`
- `#{RLTotal_DualMtj....}`
- Text
- Text
- Text
- Text