PTP820 Installation Wizard

Q2 2017

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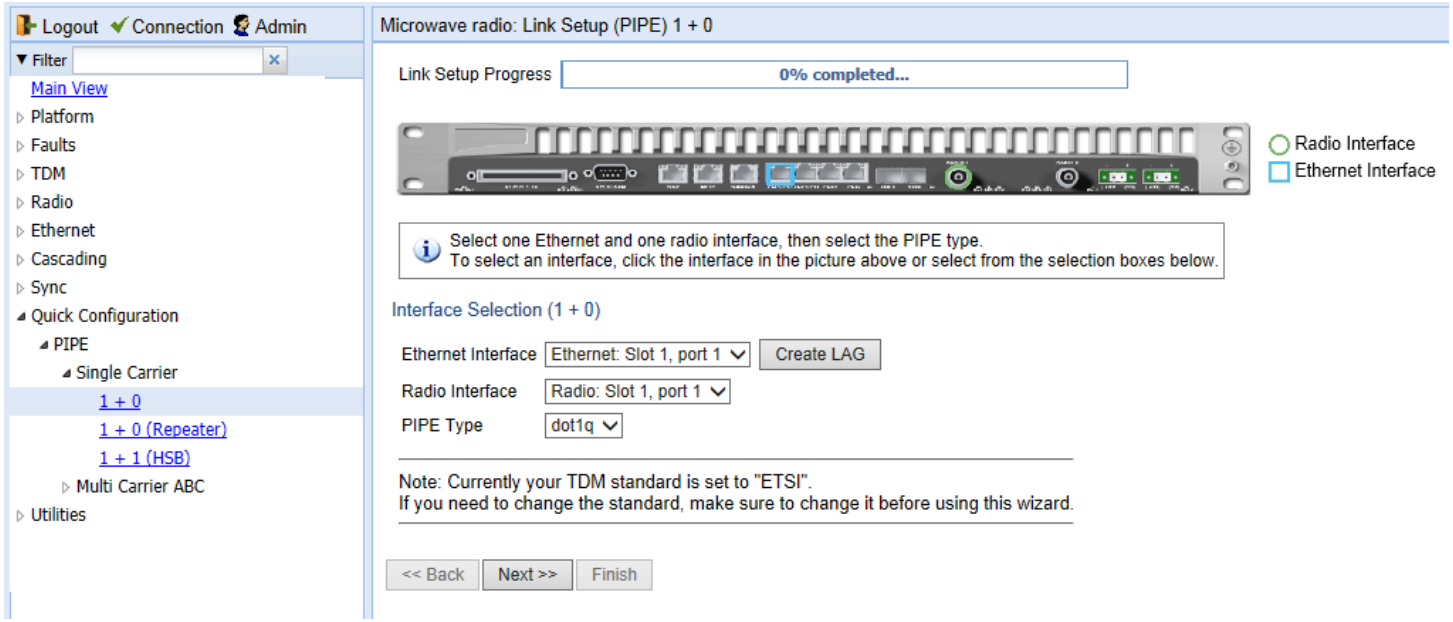
Installation Wizard

The installation wizards provide you step by step to establish a working pipe link.



1 Interfaces

2 Radio

3 MRMC

4 Management

5 Submit

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Supported Pipe Configuration

- The installation wizards provide you step by step to establish a working pipe link.
  - Single Carrier
    - 1+0 with Pipe services (PTP820 S/C/G)
    - 1+0 Repeater links with Pipe services (PTP 820C/G)
    - 1+1 HSB and Pipe services (PTP820G only)
  - Multi Carrier
    - 2+0 MC-ABC (PTP820 C/G only)
    - 1+1 HSB with SD and Pipe services (PTP820G only)
  - TDM services and Pseudowire services (PTP820G Only)

Single Carrier 1+0

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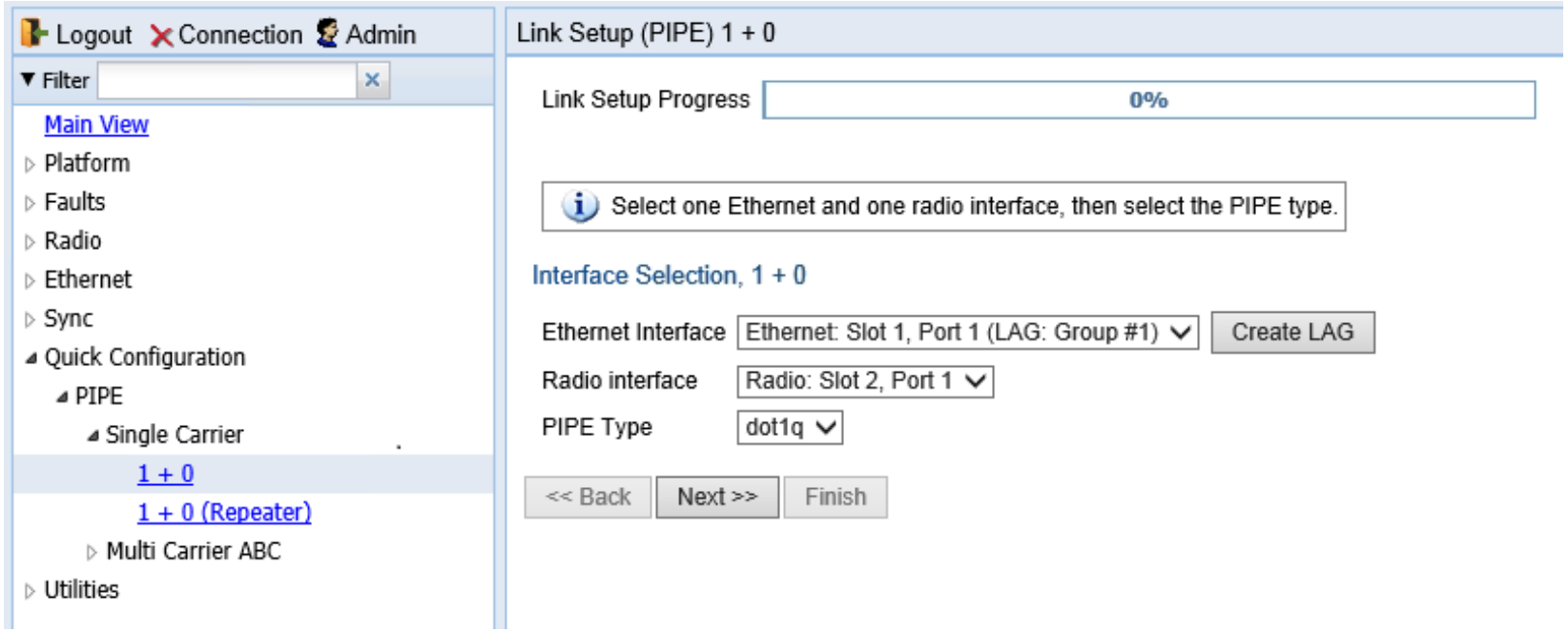
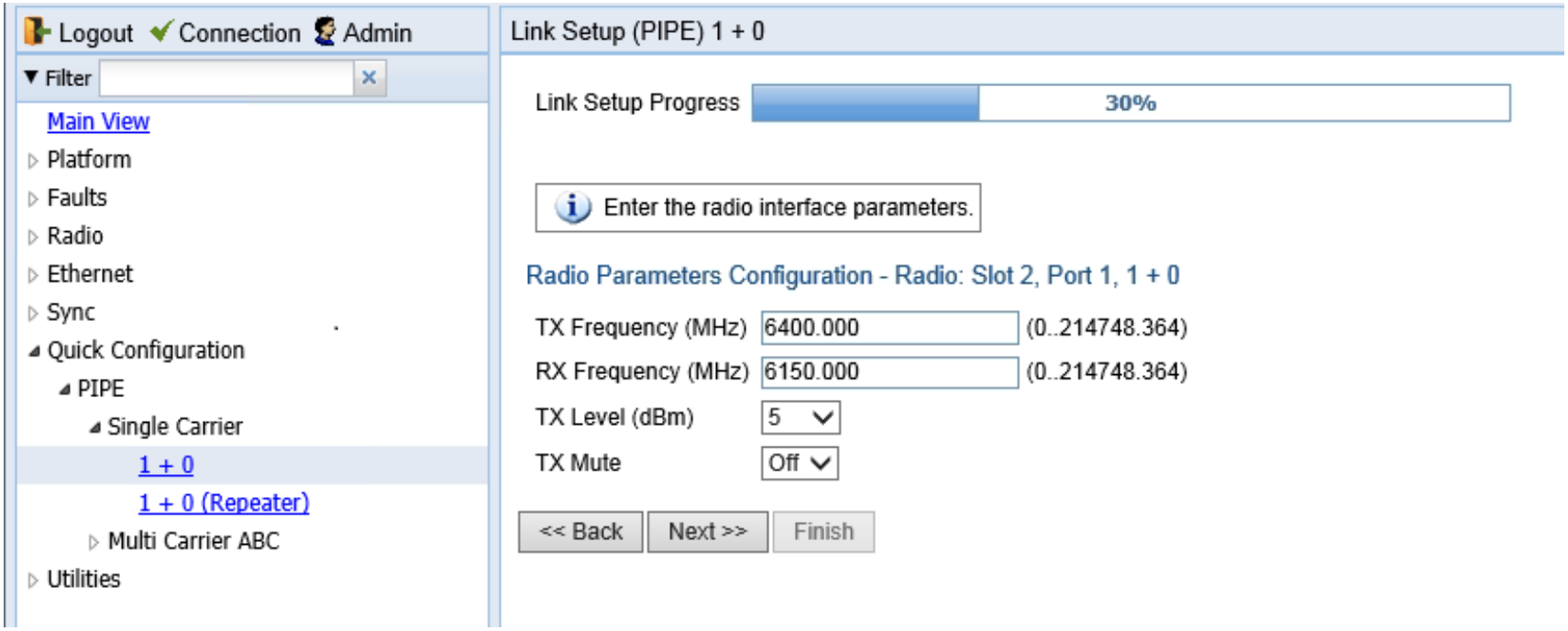
Step 1 - Interface



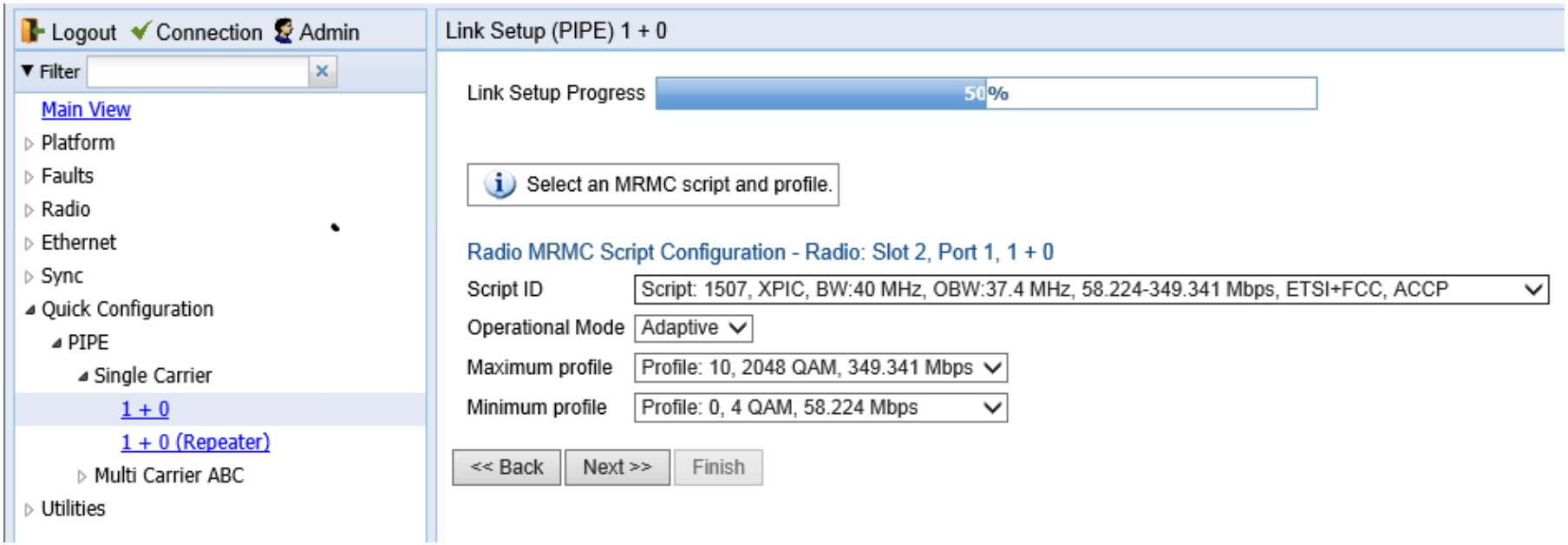
- **Ethernet Interface** ➔ select an Ethernet interface for the link.
- **Radio Interface** ➔ **s**elect a radio interface for the link.
- **PIPE Type** ➔ select the type of service that will connect the radio and Ethernet interfaces.
  - **s-tag** All S-VLANs and untagged frames are classified into the service.
  - **dot1q** All C-VLANs and untagged frames are classified into the service

Step 2 - Radio



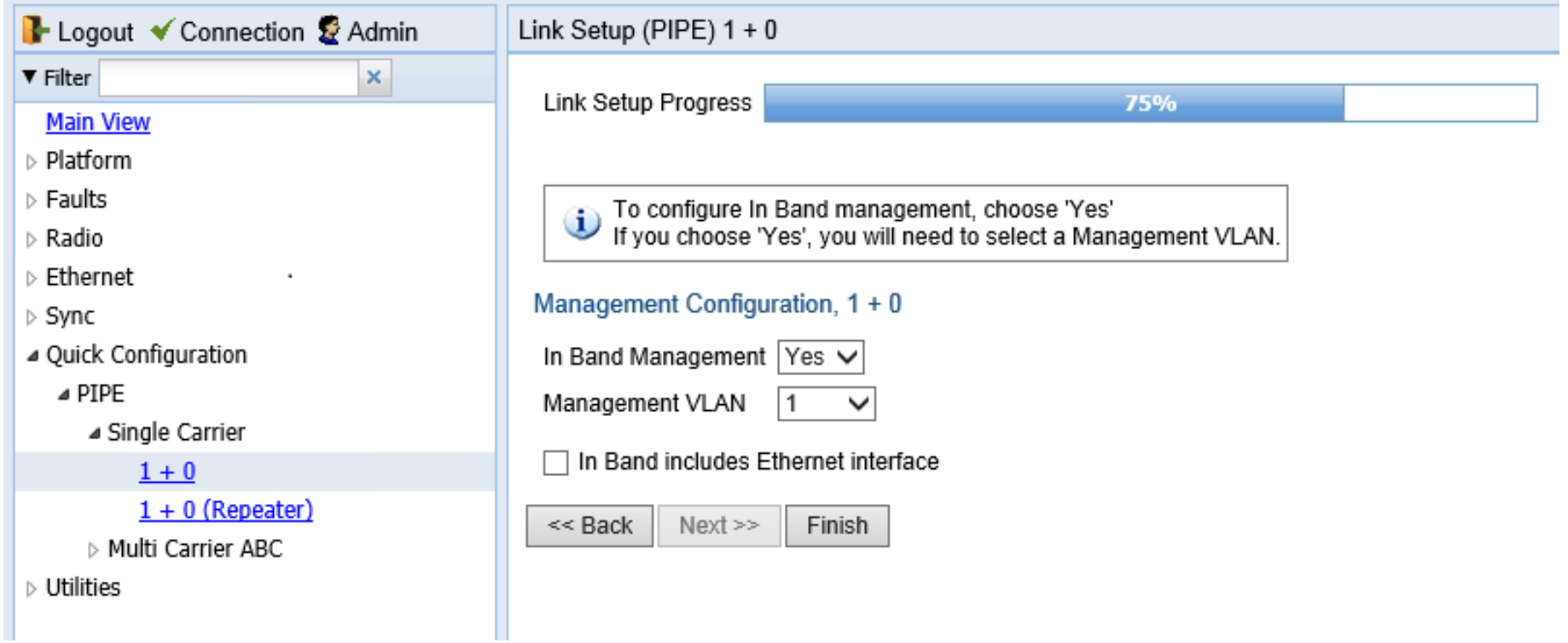
- **TX Frequency (MHz)** ➔ set the transmission radio frequency
- **RX Frequency (MHz)** ➔ set the received radio frequency
- **TX Level (dBm)** ➔ set the desired TX signal level (TSL)
- **TX Mute** ➔ set TX output of the RFU
  - On – Mute
  - Off – Unmute

Step 3 – MRMC Script



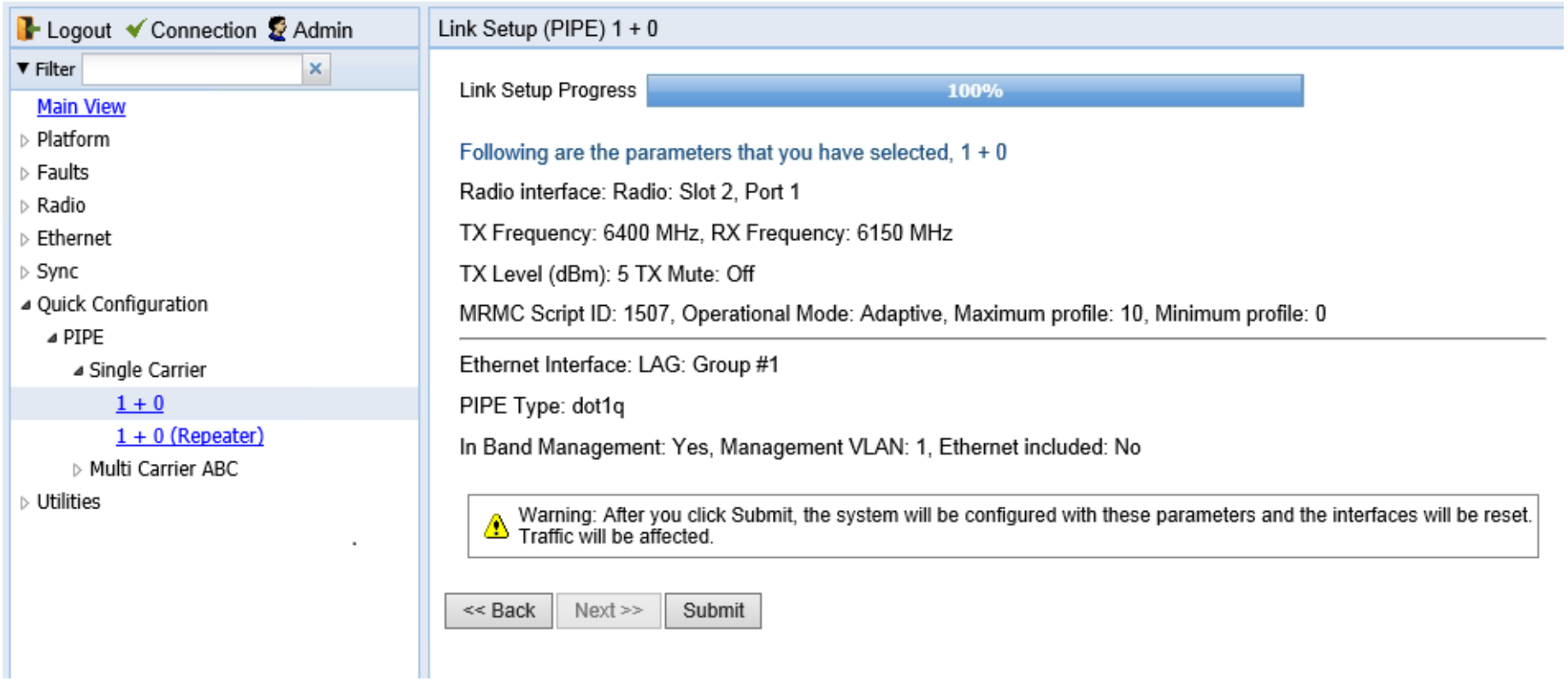
- **Script ID** ➔ set the MRMC script
- **Operational Mode** ➔ set the modulation mode
  - **Fixed** : the next field is “Profile”
  - **Adaptive**: the next field is “Maximum Profile” and “Minimum Profile”

Step 4 - Management



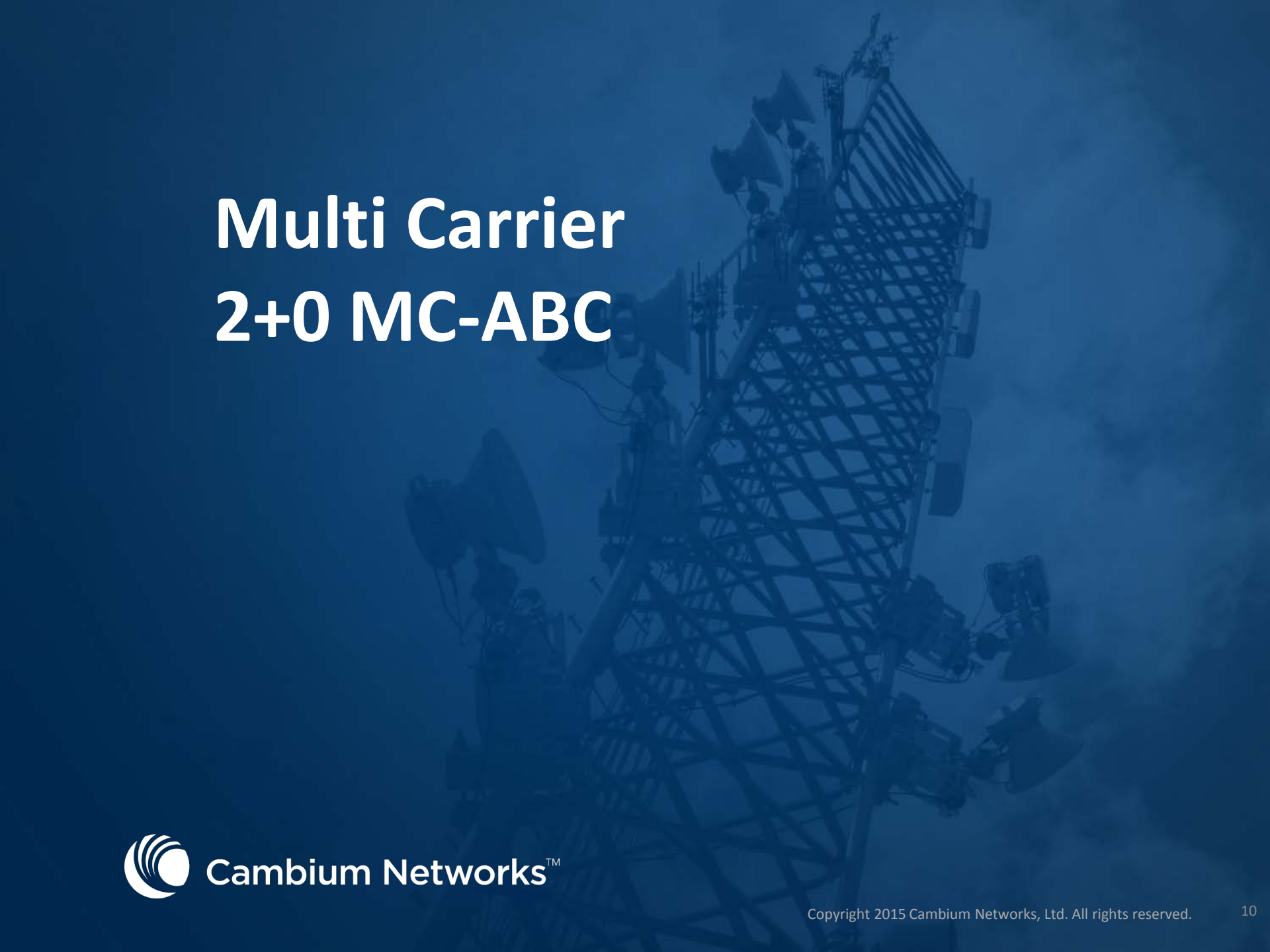
- **In Band Management**
  - If selected "**Yes**", select the management VLAN in the **"Management VLAN"** field.
- If want to use the Ethernet interface as well as the radio interface for in-band management, select "**In Band includes Ethernet interface"**.

Step 5 - Submit



- To complete configuration of the link, click **Submit**. If you want to go back and change any of the parameters, click **Back**.
- After **submit**, the unit is reset

Multi Carrier 2+0 MC-ABC



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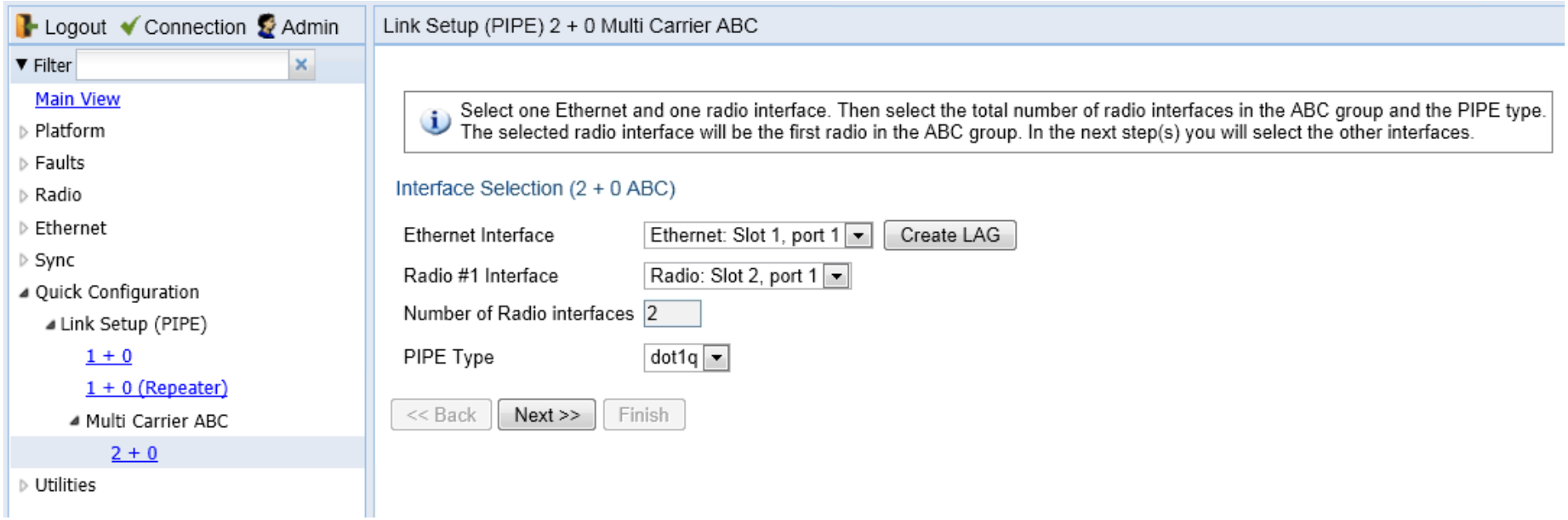
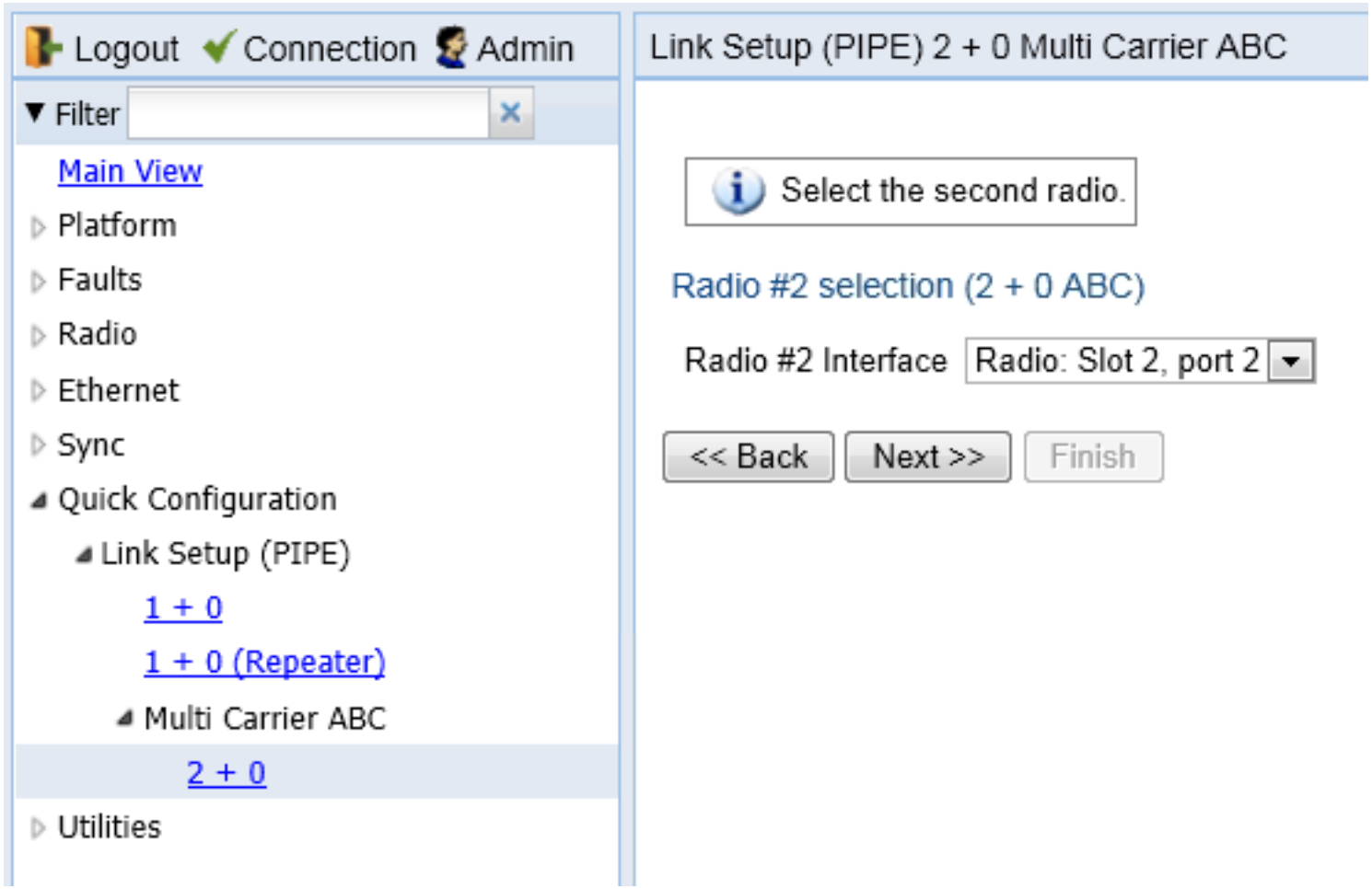
Step 1 - Interface



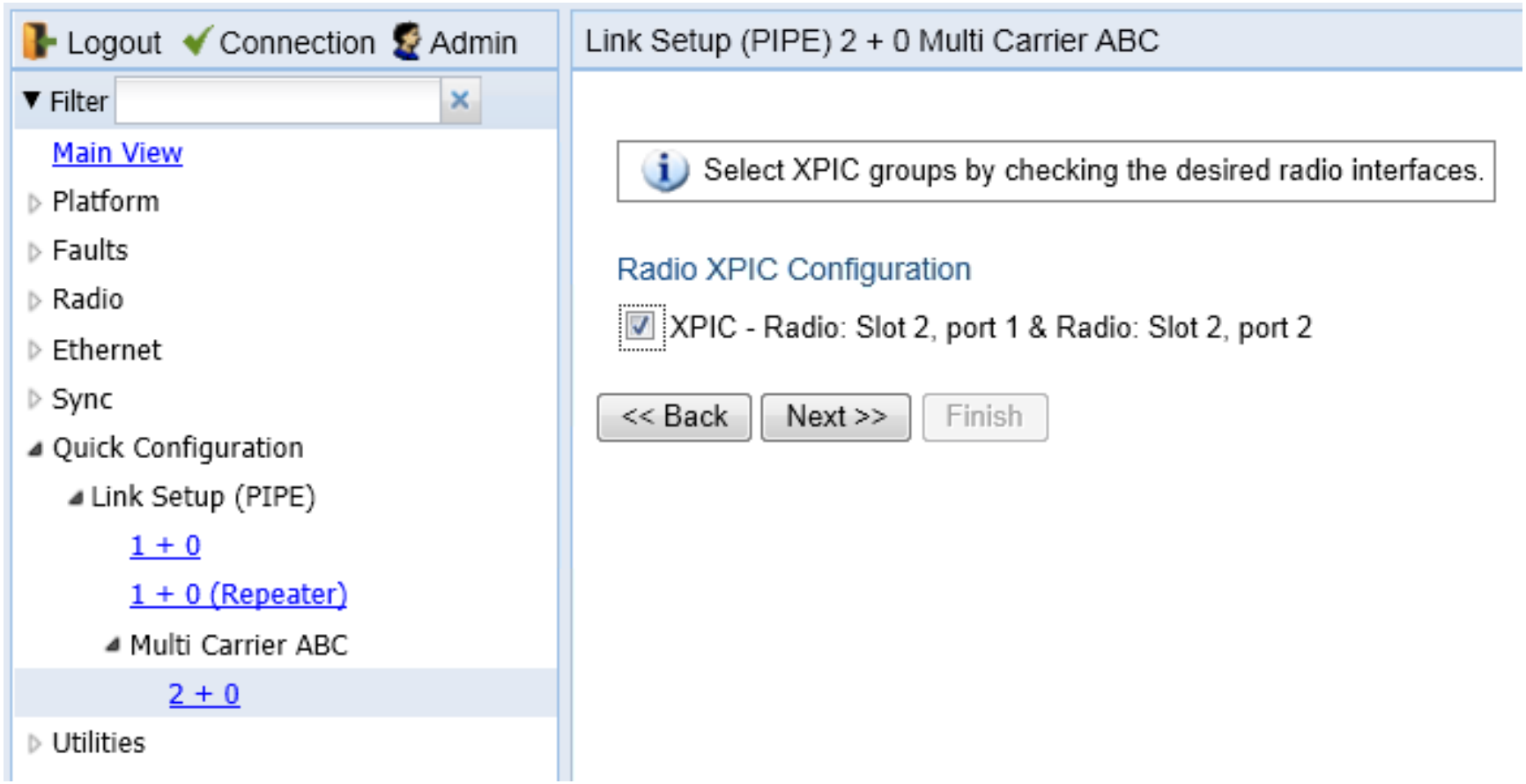
- **Ethernet Interface** ➔ select an Ethernet interface for the link.
- **Radio Interface** ➔ **s**elect a radio interface for the link.
- **PIPE Type** ➔ select the type of service that will connect the radio and Ethernet interfaces.
  - **s-tag** All S-VLANs and untagged frames are classified into the service.
  - **dot1q** All C-VLANs and untagged frames are classified into the service

Step 1 - Interface



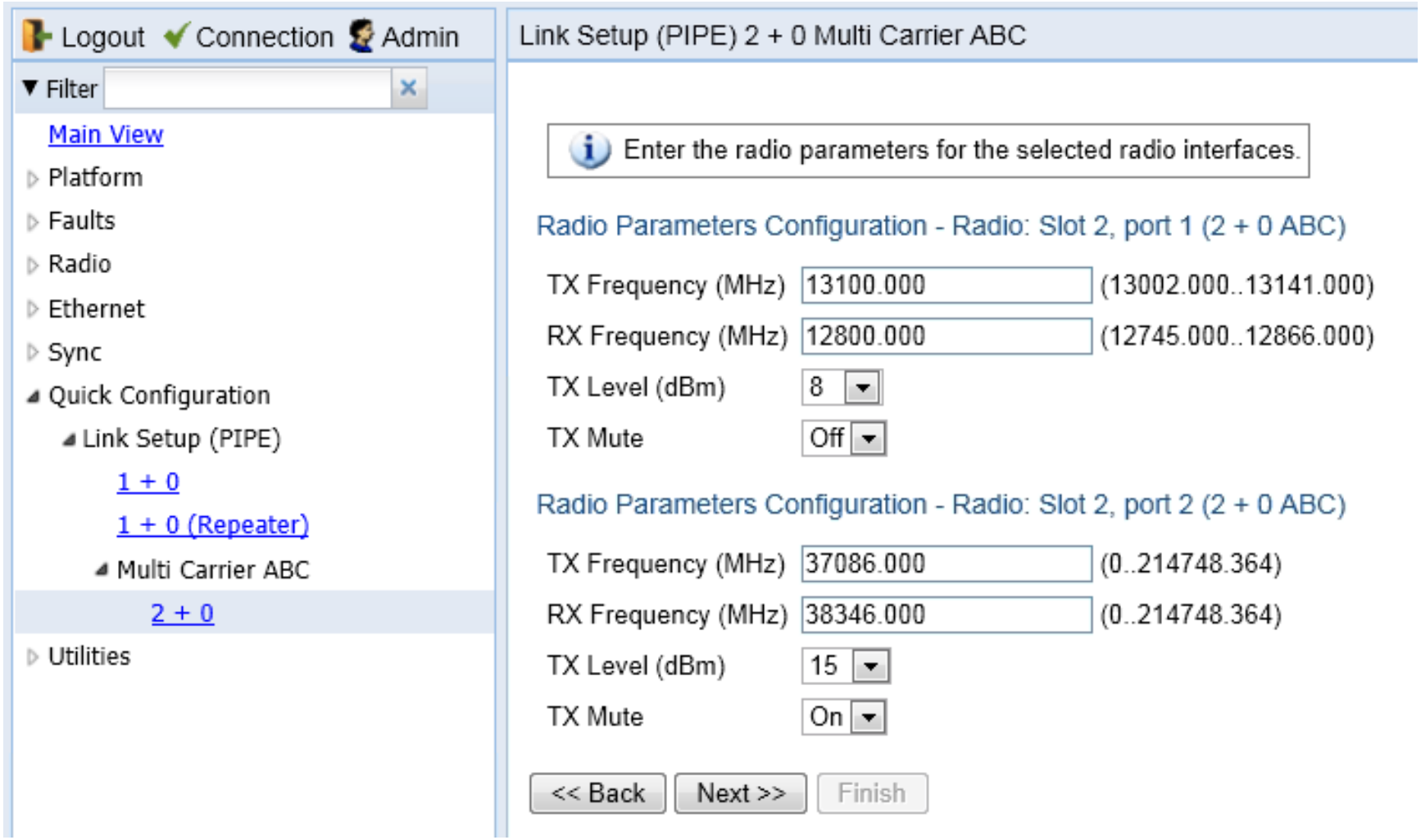
- select the second radio interface for the group

Step 2 - Radio

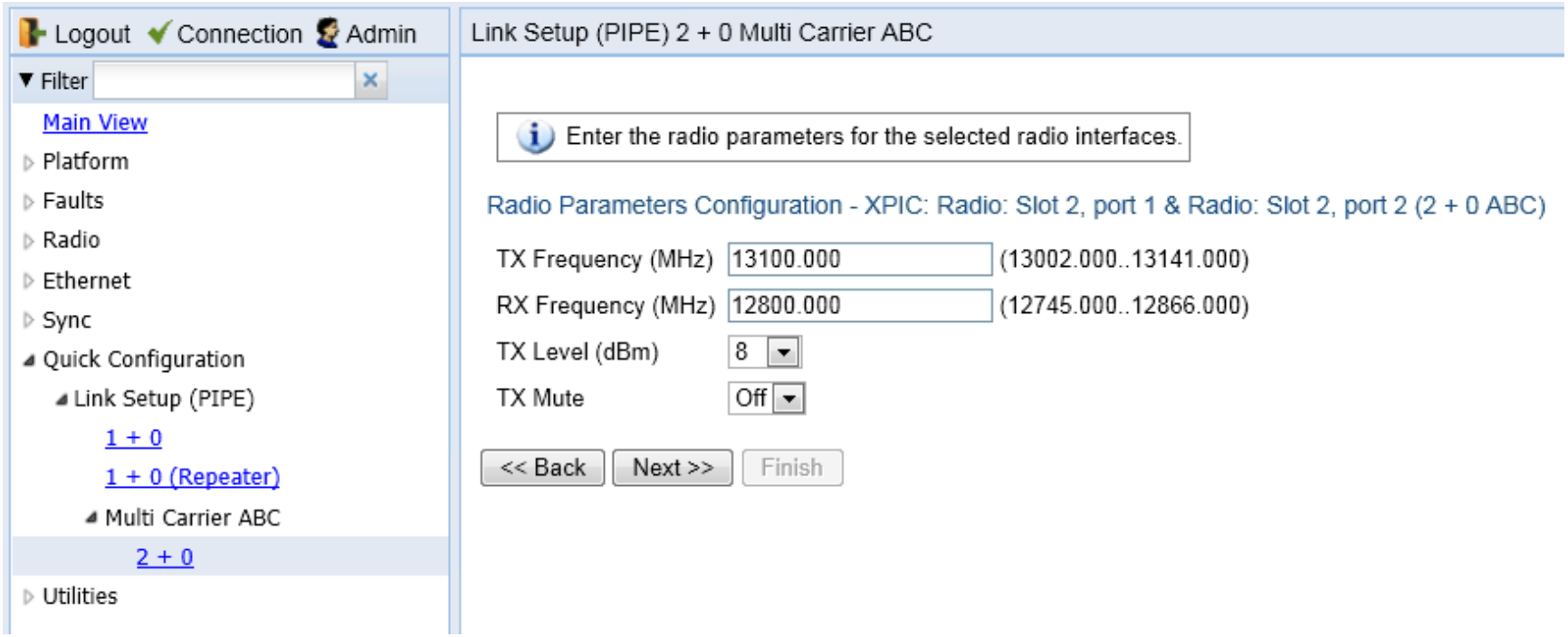


- If you want to set up an XPIC configuration, select the radio pair

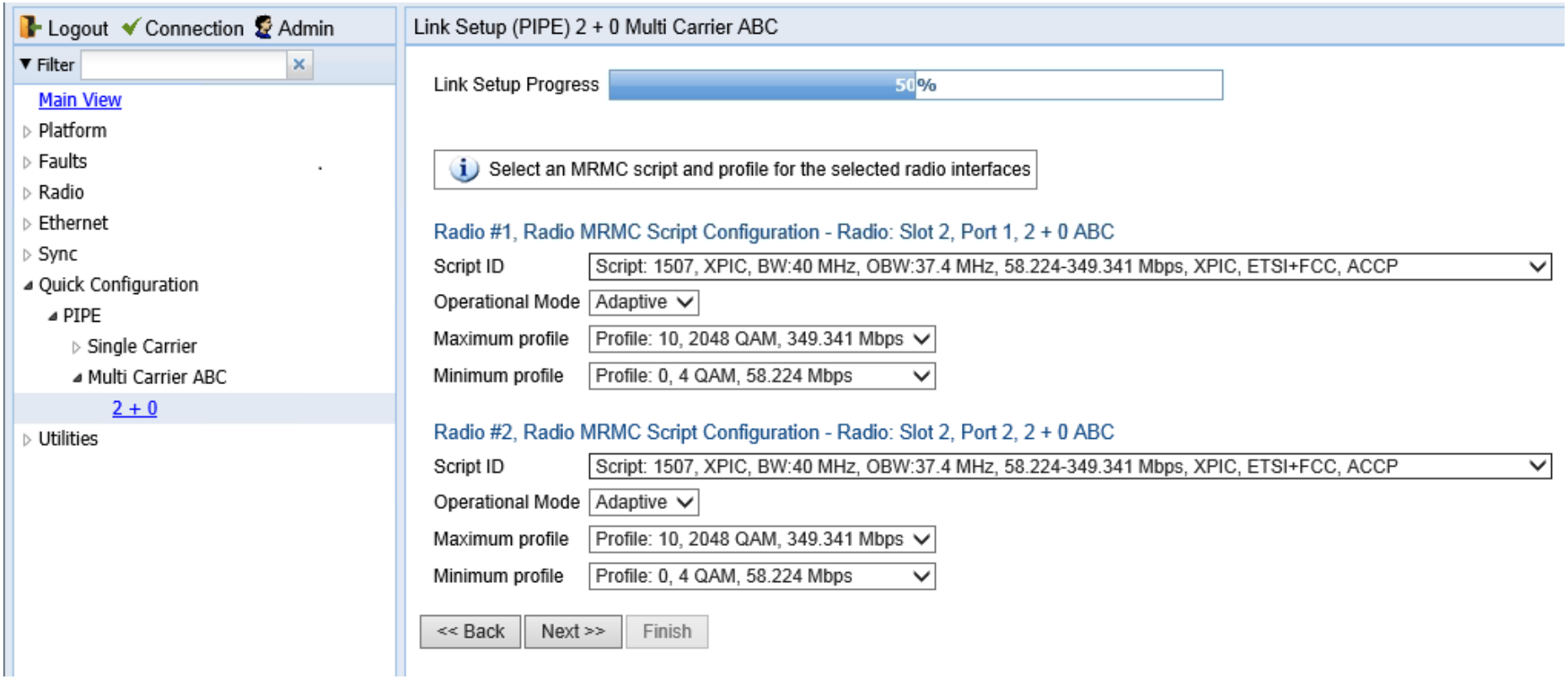
Step 2 - Radio
For Non-XPIC Configuration



Step 2 - Radio For XPIC Configuration



Step 3 – MRMC Script For Non-XPIC Configuration



- **Script ID** ➔ set the MRMC script
- **Operational Mode** ➔ set the modulation mode
  - **Fixed** : the next field is “Profile”
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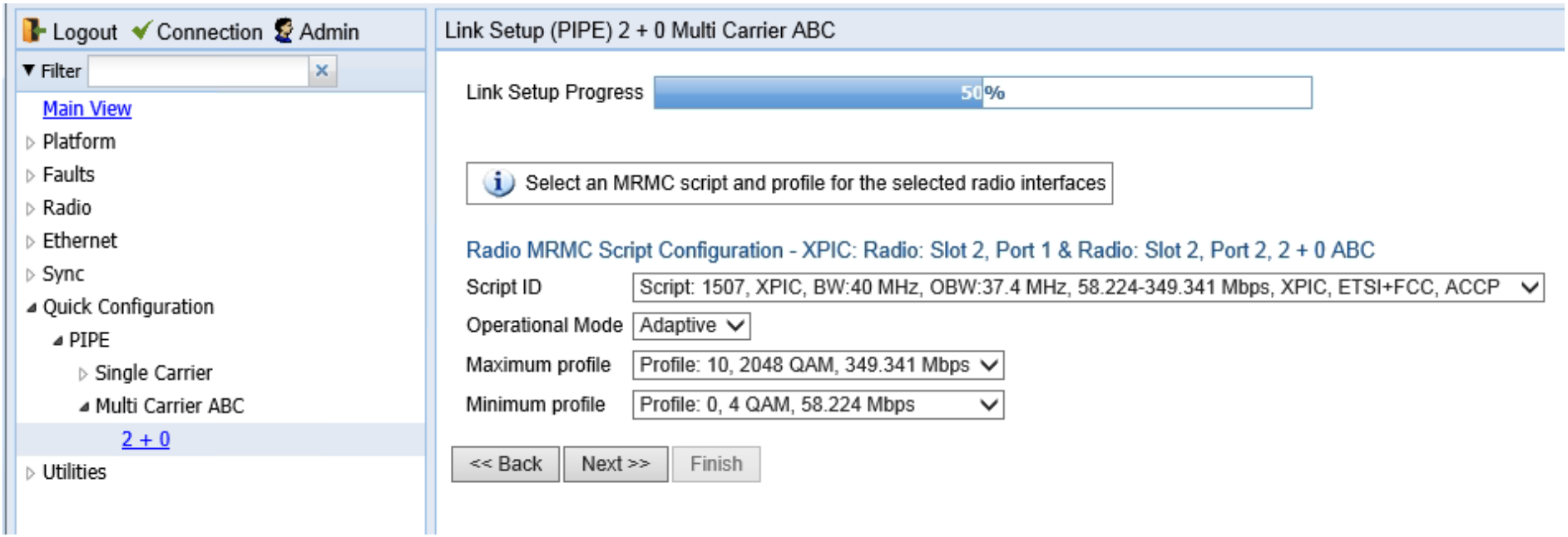
Step 3 – MRMC Script For XPIC Configuration



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- **Operational Mode** ➔ set the modulation mode
  - **Fixed** : the next field is “Profile”
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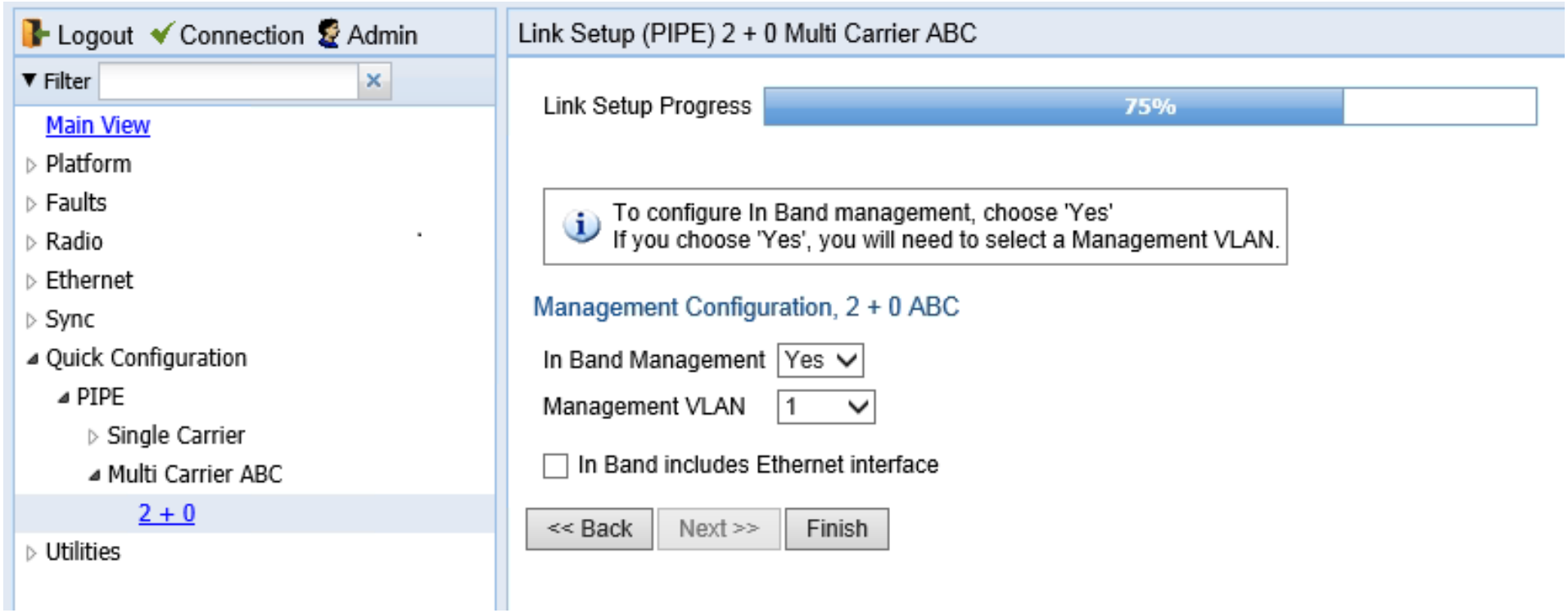
Step 4 - Management



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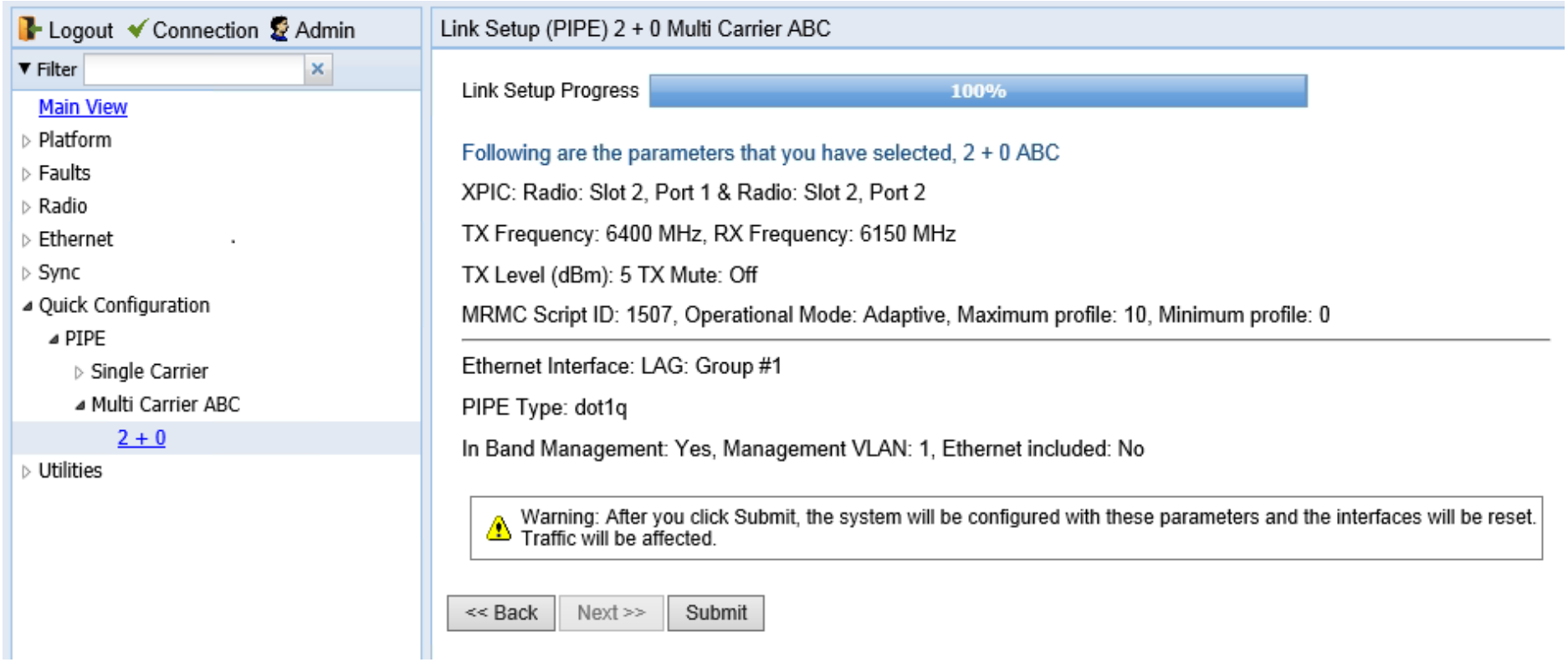

- To complete configuration of the link, click **Submit**. If you want to go back and change any of the parameters, click **Back**.
- After **submit**, the unit is reset

Thank you

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