

Chorus Assurance Website Changes

External Customer Change Pack

31 May 2021

Overview

What are we doing

- To enhance the assure experience, several Chorus systems are being updating. This pack outlines the **Chorus Assurance Website** changes.
- RAML for the **Line Test v2 API** is available as a resource with this pack's RSP Update.

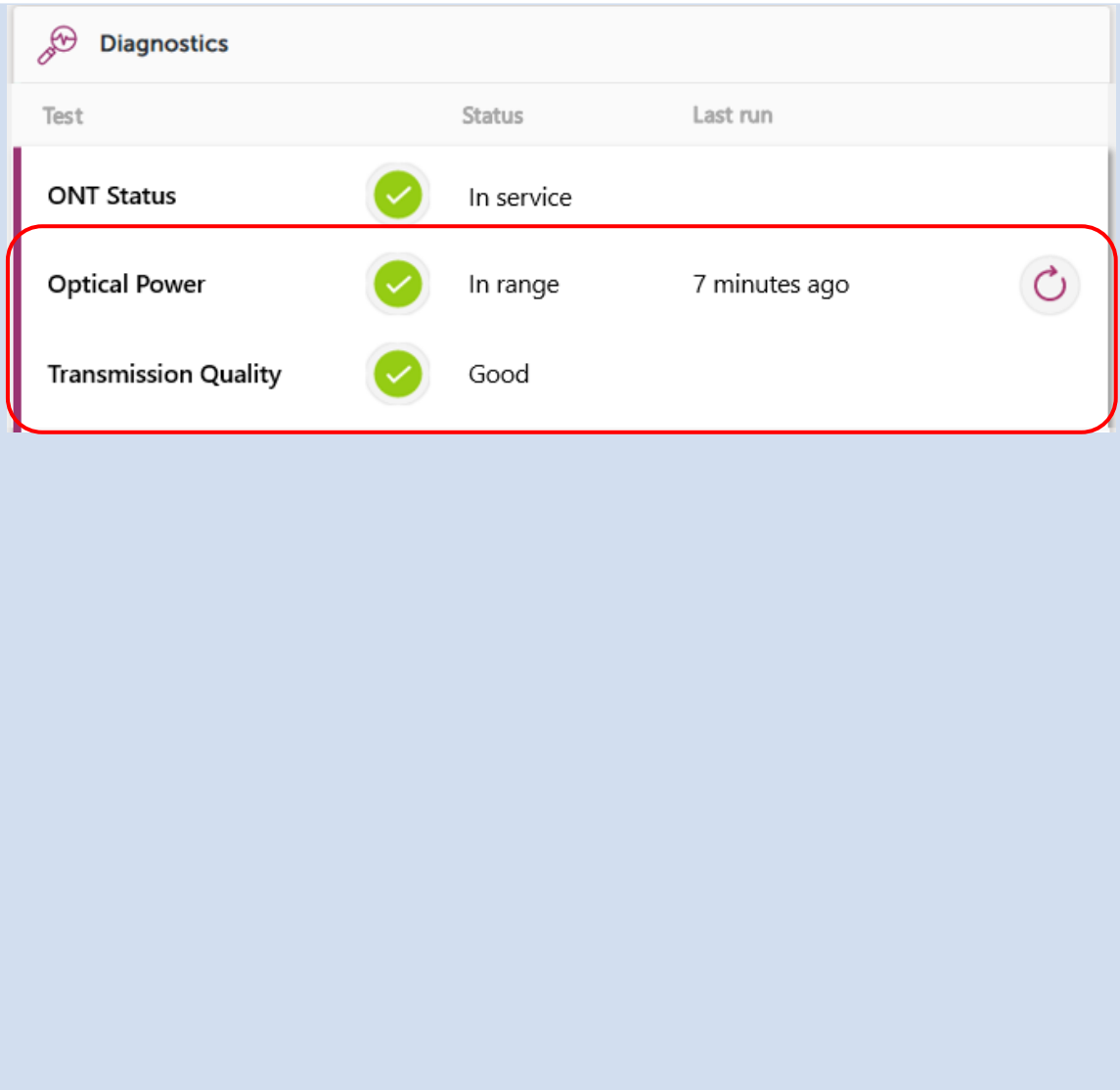












When is the happening?

- We are introducing the following enhancements to the website to enhance the assure experience:
 - New Transmission quality reading
 - New Transmission quality over Time history
- We are looking to put these changes in production targeting the 31st May 2021.

What we need from you

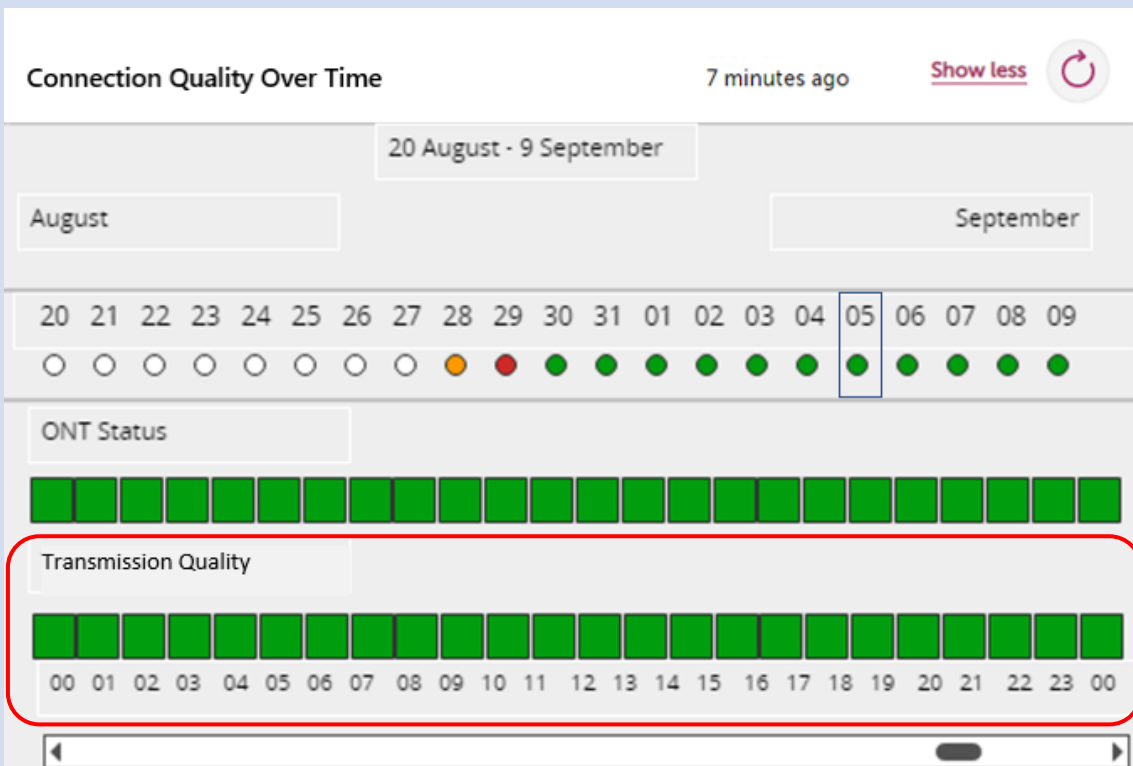
The information on the website is being enhanced as detailed in this pack. Customers will need to ensure that staff who log in to the Assurance Website are aware of the enhancements.

Assurance Website Changes – New Transmission Quality Indication

Screenshots	Description												
 <p>The screenshot shows the 'Diagnostics' section of the Assurance website. It features a table with three columns: 'Test', 'Status', and 'Last run'. The 'Optical Power' test is highlighted with a red box. The 'Transmission Quality' test is also highlighted with a red box. The 'ONT Status' test is also highlighted with a red box.</p> <table border="1"><thead><tr><th>Test</th><th>Status</th><th>Last run</th></tr></thead><tbody><tr><td>ONT Status</td><td> In service</td><td></td></tr><tr><td>Optical Power</td><td> In range</td><td>7 minutes ago </td></tr><tr><td>Transmission Quality</td><td> Good</td><td></td></tr></tbody></table>	Test	Status	Last run	ONT Status	 In service		Optical Power	 In range	7 minutes ago 	Transmission Quality	 Good		<p>New Transmission Quality traffic-light indication based on the Bit Error Rates being observed on the connection.</p> <p>Green = Good = No significant Bit Errors being observed on the connection.</p> <p>Amber = Impacted = Bit Errors being observed on the connection which may have a minor impact on the user experience but which are not deemed to be significant at the time of the reading.</p> <p>Red = Degraded = Significant Bit Errors being observed on the connection which will be impacting the user experience and which require resolution.</p> <p>ONT status optical power and transmission quality all run as default tests on selection of a Fibre ASID.</p>
Test	Status	Last run											
ONT Status	 In service												
Optical Power	 In range	7 minutes ago 											
Transmission Quality	 Good												

Assurance Website Changes – New Transmission Quality Over Time Indication

Screenshots



Description

New Transmission Quality Over Time traffic-light series based on the Bit Error Rates being observed on the connection.

Green = Good = No significant Bit Errors being observed on the connection.

Amber = Impacted = Bit Errors being observed on the connection which may have a minor impact on the user experience but which are not deemed to be significant at the time of the reading.

Red = Degraded = Significant Bit Errors being observed on the connection which will be impacting the user experience and which require resolution.