

# Versiv (TFS) Release Notes for Version 4.8 Build 1 (June 2016)

You MUST install [LinkWare 9.6](#) before updating your Versiv (TFS) to [Version 4.8 Build 1](#). This update covers the DSX-5000 CableAnalyzer™, CertiFiber Pro®, OptiFiber Pro® modules and FI-7000. Instructions on how to update your units can be [found here](#)

## 1. Bug Fix

- For patch cord adapters only, Return Loss measurement issue - fixed

## Previous Version 4.7 Build 4

### 1. New Features/Enhancements

- Button on FiberInspector probe now active
  - Press it once to automatically bring up the image of the connector end face
  - Press it once more to freeze the image
- SYNC button for LinkWare Live added to HOME screen
  - Once results are sent to LinkWare Live, you can import them into LinkWare PC
  - In LinkWare PC, they appear the same as if you had connected via a USB cable
- Manual Entry on launch compensation screen now has “(APC)” next to it
  - If testing links with APC connectors, you should use Manual Entry for launch compensation
  - When the first and/or last events have no measurable reflectance and the loss is below the event threshold set, OptiFiber Pro will add a virtual event at those locations, - but only if Manual Entry launch compensation was used

### 2. Cable / Spec Database Change

- Default OptiFiber Pro test limit now “General Fiber RL = 35 dB”
- TIA-568.3-D updated
  - Fiber loss @ 850 nm changed from 3.5 dB/km to 3.0 dB/km
  - For OptiFiber Pro, three new limits added to help prevent links with poor reflectance passing:
    - ANSI/TIA-568.3-D Link RL = 20 dB
    - ANSI/TIA-568.3-D Link RL = 35 dB
    - ANSI/TIA-568.3-D Link RL = 55 dB
- JIS X5150:2016 added, JIS X5150:2004 kept for legacy testing
  - For OptiFiber Pro, three new limits added to help prevent links with poor reflectance passing:
    - JIS X5150:2016 Fibre Link RL = 20 dB
    - JIS X5150:2016 Fibre Link RL = 35 dB
    - JIS X5150:2016 Fibre Link RL = 55 dB
- ABNT NBR 14565 (Brazilian) standards added for DSX CableAnalyzer
- Added Automotive limits under a new folder - Transportation
- OptiFiber Pro “General Fiber” limits renamed/corrected, values do not change:
  - General Fiber RL - 35dB becomes General Fiber RL = 35 dB
  - General Fiber RL - 40dB becomes General Fiber RL = 40 dB
  - General Fiber RL - 55dB becomes General Fiber RL = 55 dB

### 3. Bug Fixes

- Pinch and zoom can result in the “Asset Tracking Is On” screen appearing – fixed
- Remote TEST LED continues to blink after cancelling a CertiFiber Pro test – fixed

- DSX frequency plot cursor will not move to the maximum frequency tested/displayed – fixed
- OTDR “Self Test” crashes – fixed
- When deleting all results, if there is more than 1250 results, not all results are deleted – fixed
- Incorrect display of End 1 and End 2 in some languages – fixed
- Averages an OTDR test when Launch Only compensation is used, it should not do that – fixed
- If the Cable IDs are set for Smart Loop and Loss/Length testing, then the user tests Smart Loop first, the Cable IDs for Loss/Length testing are not available - fixed