FIBER OPTIC FIELD GUIDE

What is a .MSOR file?

A .msor file is a multi-wavelength OTDR trace: one file that holds the 1310, 1550, and 1625 nm shots of the same fiber instead of three separate .sor files. Here's what's inside it and how to open one free in your browser.

Johnstone Technical Services · https://johnstonetechs.com/guides/msor-file

The quick answer

A .msor file is a multi-wavelength OTDR trace, a container that packs several single-wavelength traces of the same fiber into one file. "MSOR" is short for multi-SOR: instead of separate .sor files at 1310, 1550, and 1625 nm, you get one .msor. To view it, open the free OTDR Trace Viewer, drag the file on, and switch between wavelengths with the selector. No software to install, nothing uploaded.

Free in your browser: OTDR trace analyzer, splice matrix builder, fiber analysis, link loss calculator, and more at johnstonetechs.com.
Informational guidance; verify critical measurements against certified test equipment.