

Operation Manual of Optical Module Test Board-T5001

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1 Introduction of T5001

Use T5001 and Pattern Generator & Checker from INSTELENT, you can test the performance of error bit and eye pattern for SFP and GBIC module. The Eye Pattern Analyzer or High Performance Oscilloscope is needed in the latter.

The test board can be operated by OMWRITER, which provided by INSTELENT. Through the software, you can operate the optical module, such as set and adjust the characteristic parameters, read and supervise the digital diagnoses information.

2 Features of T5001

The primary features of T5001 are as follows:

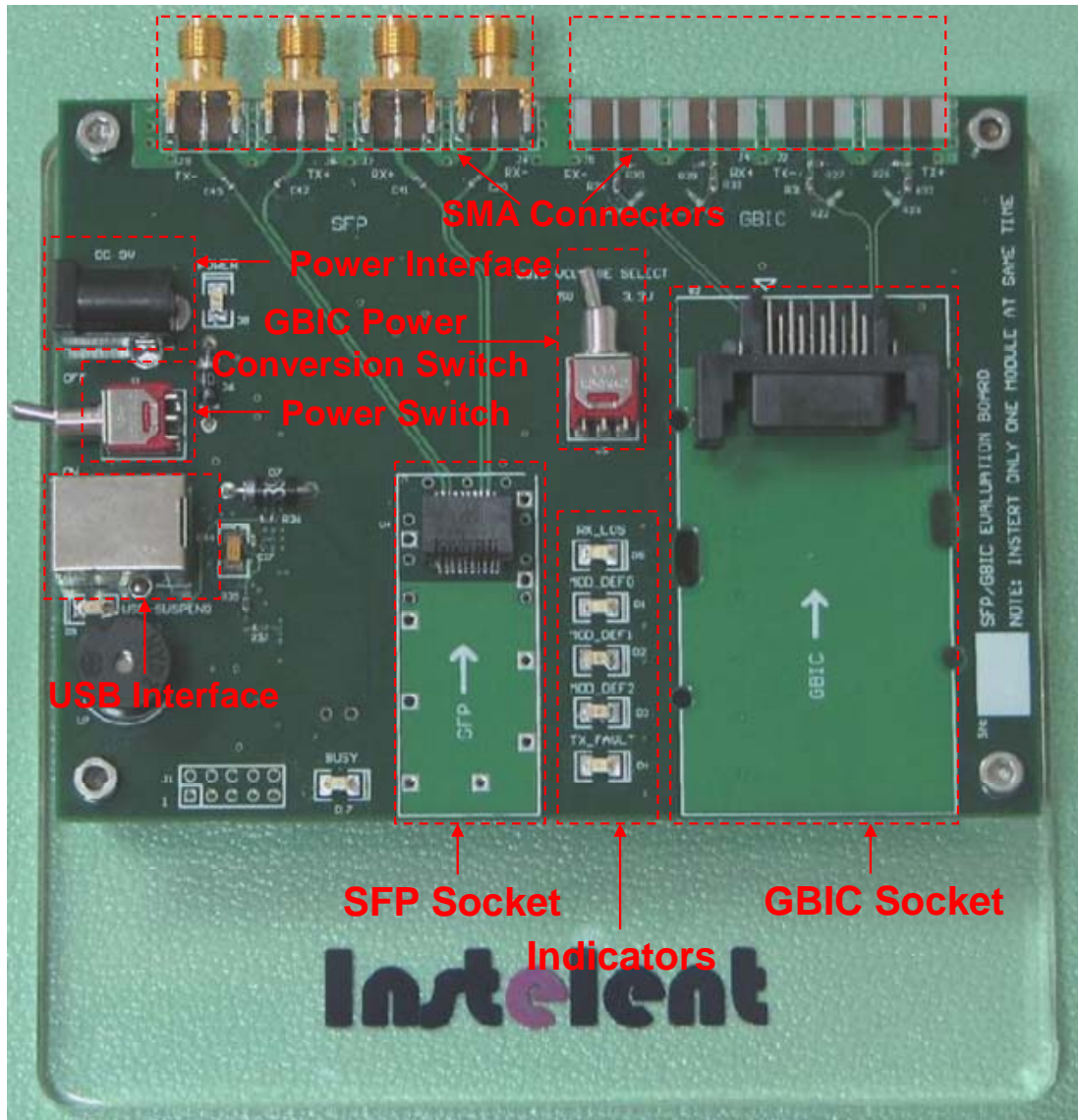
- USB interface is available, operation can fulfill by OMWRITER software.
- Self-contained SMA connectors can be connected with apparatus directly to test SFP and GBIC module.
- The complete indicators for status give facilities to test.
- When test GBIC module, you can choose 3.3V and 5V voltage.

3 Details of T5001

T5001 test board has a power interface for 9v DC, a USB interface, four pairs of SMA interface, a SFP socket, a GBIC socket and five status indicators.

You can manipulate the DUT module by OMWRITER via the USB interface. While reading/writing a GBIC module, the useable power is 3.3V only.

The appearance of T5001 is as follows.



Note: If you have any question, please contact INSTELEN.

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