OPTCORE

DAC Cable Test Report

PN: QSFP-100G-DAC1M

Test by: Maddy | Date: 2026/1/5

I. Test Purpose

By building realistic switch use cases, we test whether the QSFP-100G-DAC1M copper cable meets industry standards, performs at a high level, and is compatible with the target switch platform.

II. Test Results Summary

Test items	Test Result	Note
Compatibility Test	Pass	Check whether the DAC cable is compatible with the target switch

III. Test Environment

3.1 Test Sample

Vendor Name	Part Number	Serial Number	Description
OPTCORE	QSFP-100G-DAC1M	25L0916385	100G QSFP28 DAC Cable

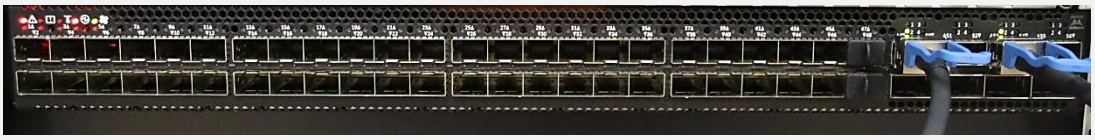
3.2 Test Equipment Used

Equipment Brand	Equipment Model	Software Version/Note
Mellanox	SN2410	3.10.4006

IV. Test Data

4.1 Compatibility Test

Test Data



switch-3858d4 [standalone: master] # show interfaces ethernet 1/49 transceiver
Port 1/49 state
identifier : QSFP28
cable/module type : Passive copper cable
ethernet speed and type: 100GBASE-CR4
vendor : OPTCORE
cable length : 3m
part number : QSFP-100G-DAC1M
revision : A2
serial number : 25L0916385
switch-3858d4 [standalone: master] # show interfaces ethernet 1/53 transceiver
Port 1/53 state

	identifier : QSFP28 cable/module type : Passive copper cable ethernet speed and type: 100GBASE-CR4 vendor : OPTCORE cable length : 3m part number : QSFP-100G-DAC1M revision : A5 serial number : 25L0916385
Test Conclusion	The QSFP28 DAC cable was successfully recognized by the Mellanox SN2410, with all identification information accurately displayed in the outputs.

Appendix A. Document Revision

Version No	Date	Description
V1.0/EN	2026-1-5	Preliminary test report