

Sample Optical Transceiver Test Report

A buyer-facing example of the fields MingApex can provide for a quoted part number.

ILLUSTRATIVE / REDACTED SAMPLE - NOT A CUSTOMER CERTIFICATE

Document control

Field	Value
Report ID	MX-TR-[REDACTED]
Customer	[REDACTED]
Product	100G QSFP28 LR4 - illustrative configuration
OEM compatibility target	[REDACTED PLATFORM / OS VERSION]
Sample size	5 pcs (illustrative)
Test date	[REDACTED]
Laboratory / factory	[REDACTED]

Test summary

Check	Method / equipment record	Acceptance basis	Illustrative result
Visual & label	Housing, latch, label, connector inspection	Approved drawing / label artwork	PASS
EEPROM / DDM	Read vendor fields and diagnostics	Quoted coding profile	PASS
Tx optical power	Optical power meter	Product datasheet limits	PASS
Rx sensitivity	BERT + attenuator	Product datasheet limits	PASS
Wavelength	Optical spectrum analyzer	Product datasheet limits	PASS
Eye diagram / mask	Optical oscilloscope	Applicable IEEE/MSA mask	PASS
Compatibility	Target switch, port and OS	Link, alarms, DDM, traffic	PASS
Burn-in	Configured temperature/time cycle	Purchase specification	PASS

Important

Values above demonstrate document structure only. A production report must identify the exact MingApex quotation, part number, serial numbers, test limits, equipment IDs and platform/OS tested. Request the matching report before payment or shipment.