

C-LIGHT[®]



Industrial Temp. QSFP+

40G

-40~85°C QSFP+

C-light provides QSFP+ (40G, 200m MMF & 2~60km SMF, industrial) for rugged network application.

-40°C~85°C QSFP+

- -40°C~85°C operation temp.
- 40G
- Industrial grade CWDM laser
- MMF 200m
- SMF 2~60km
- Duplex LC UPC connector
- 100% compatibility
- Competitive price
- 1K+ inventory
- Shipping on the same day



QSFP+ ER



40 km SMF



60 km SMF

QSFP+ LR/LRM



200 m MMF



2 km SMF



10 km SMF

Industries We Serve

- OTN Network
- CPRI
- 5G Network
- Switches
- Routers
- Storage Device
- Network Cards
- FTTH
- Smart Cities

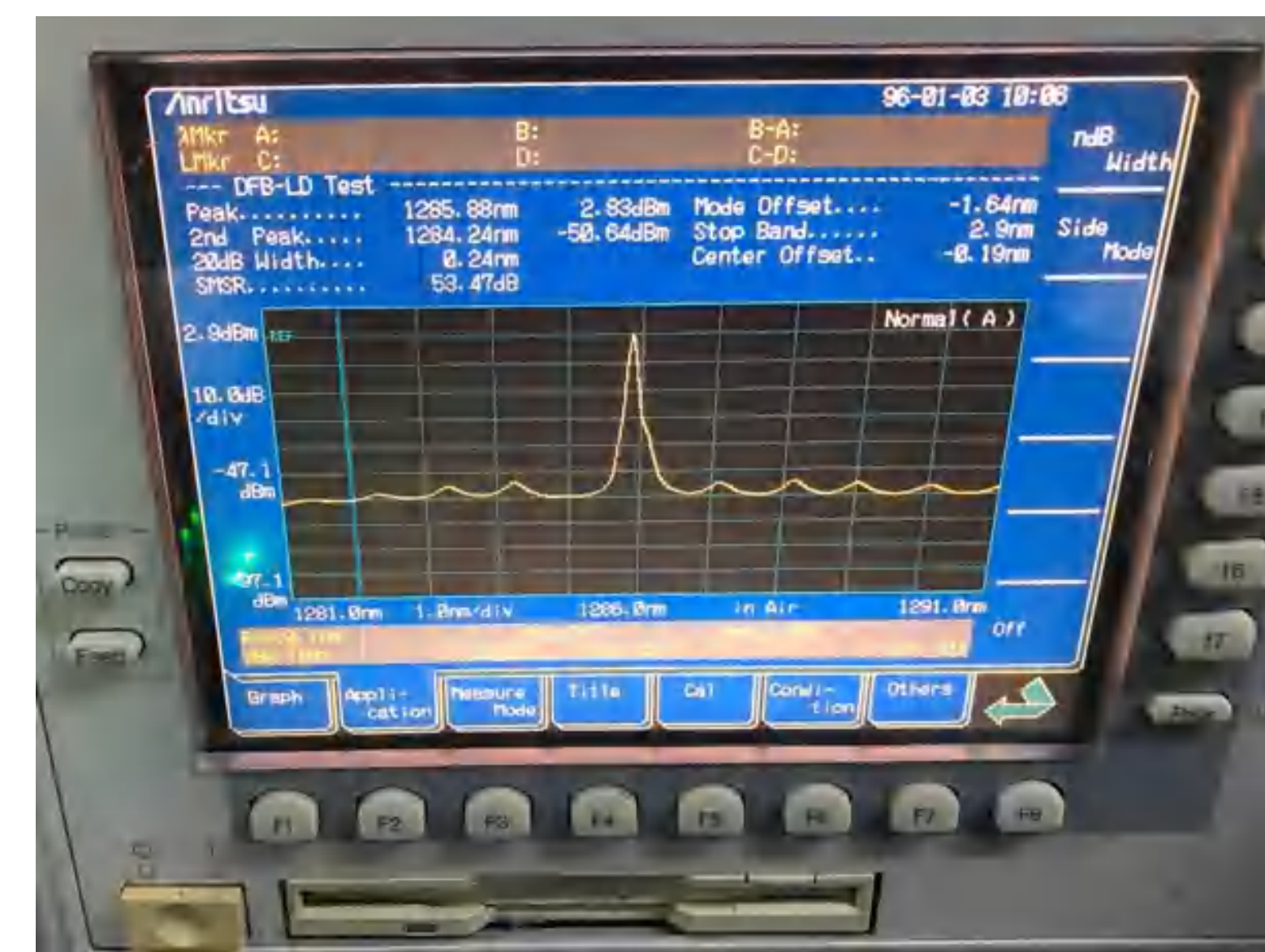
Part Number List

	Description	PN
40G INDUSTRIAL TEMP. (-40C°~85C°) QSFP+	QSFP+ 40G LRM4 LC MMF 200m IND.	CLQSFP40GLRM4I
	QSFP+ 40G LR4 LC SMF 2km IND.	CLQSFP40GLR402I
	QSFP+ 40G LR4 LC SMF 10km IND.	CLQSFP40GLR410I
	QSFP+ 40G ER4 LC SMF 40km IND.	CLQSFP40GER440I
	QSFP+ 40G ER4 LC SMF 60km IND.	CLQSFP40GER460I

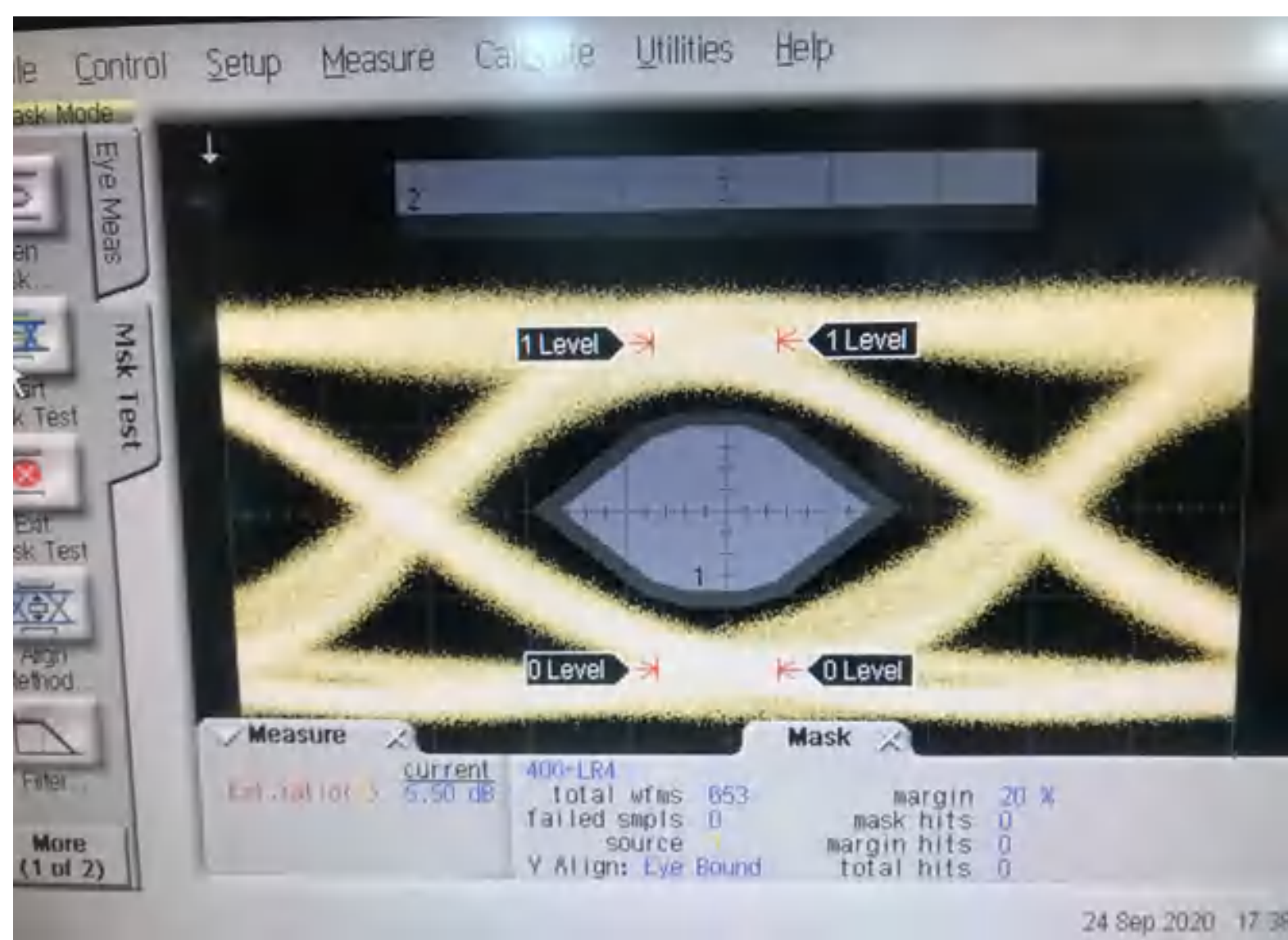
Spectrum at high and low temperature



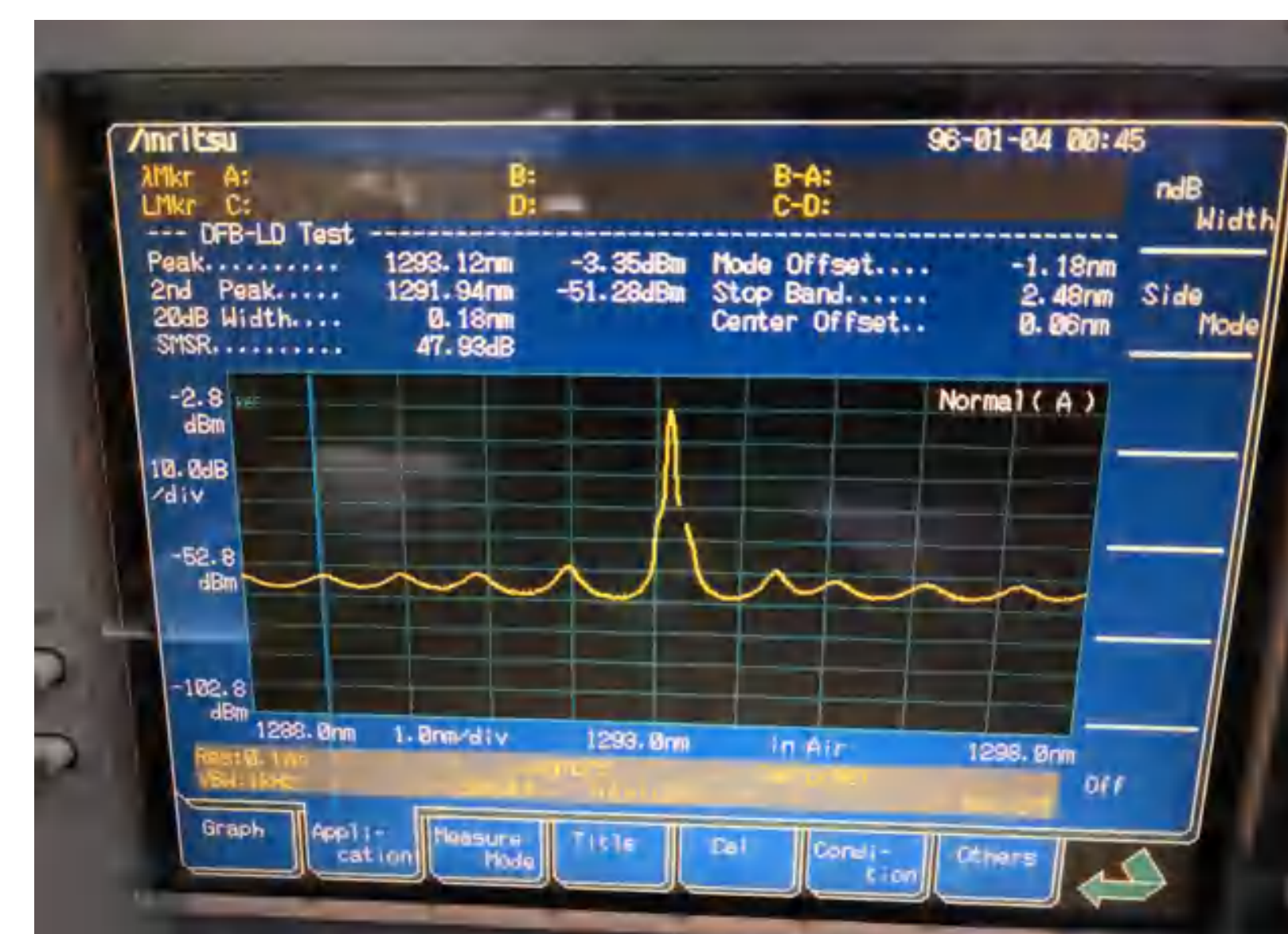
Eye diagram and spectrum at -40°C



The photo shows 1290nm spectrum at -40°C. Central wavelength drifting < 7nm

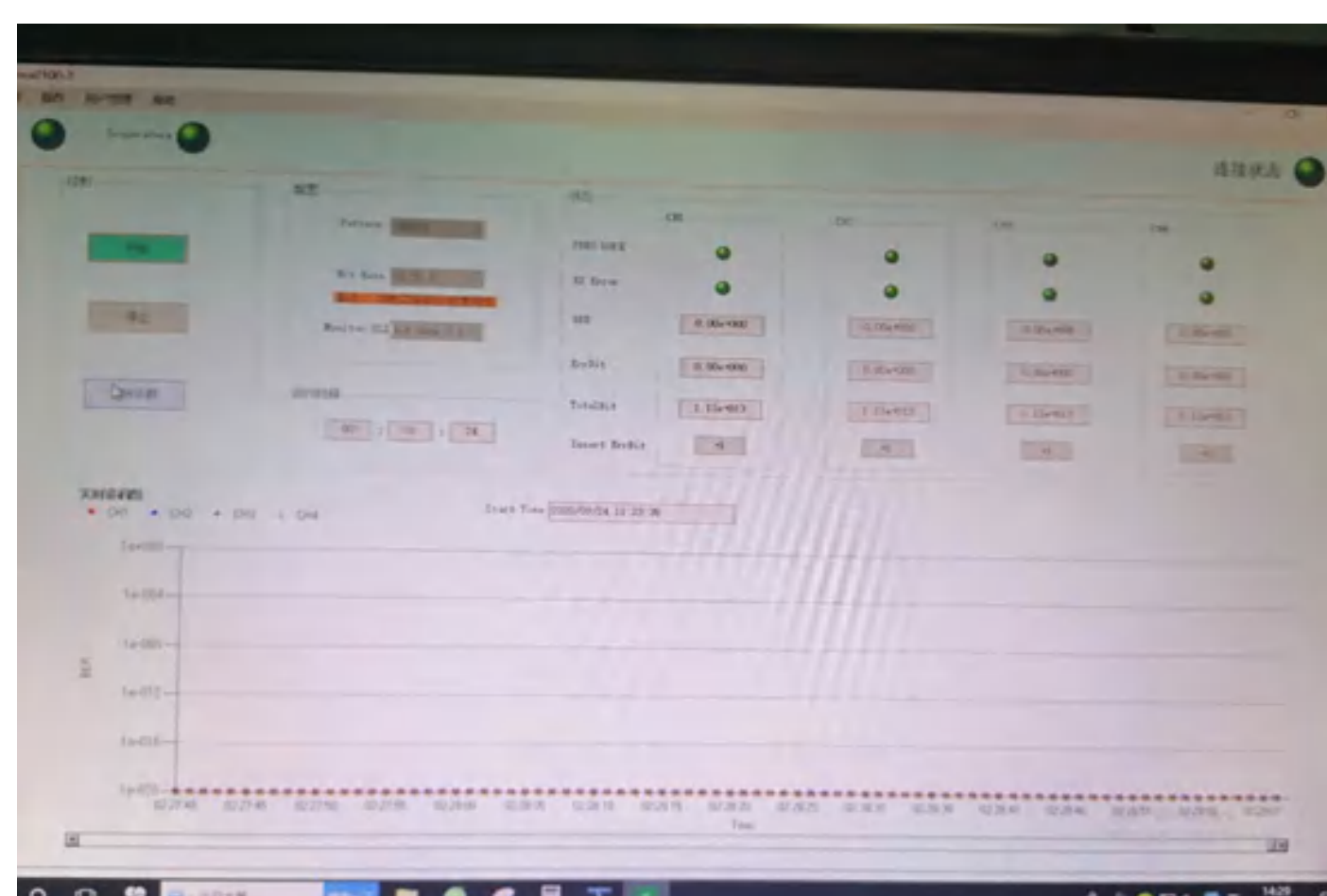


Eye diagram and spectrum at 85°C

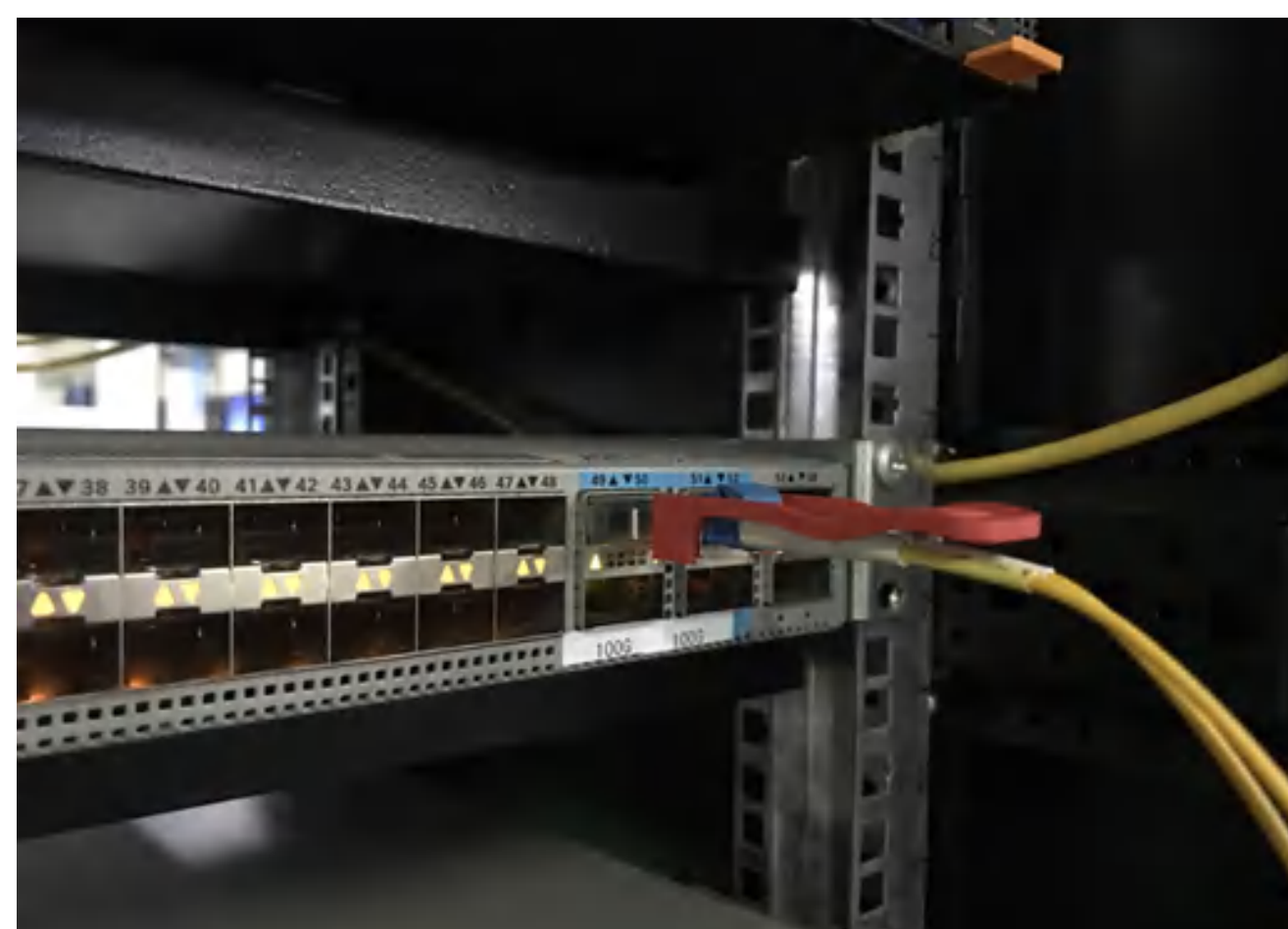


The photo shows 1290nm spectrum at 85°C. Central wavelength drifting < 7nm

Error Test



Switch Test



40km Fiber

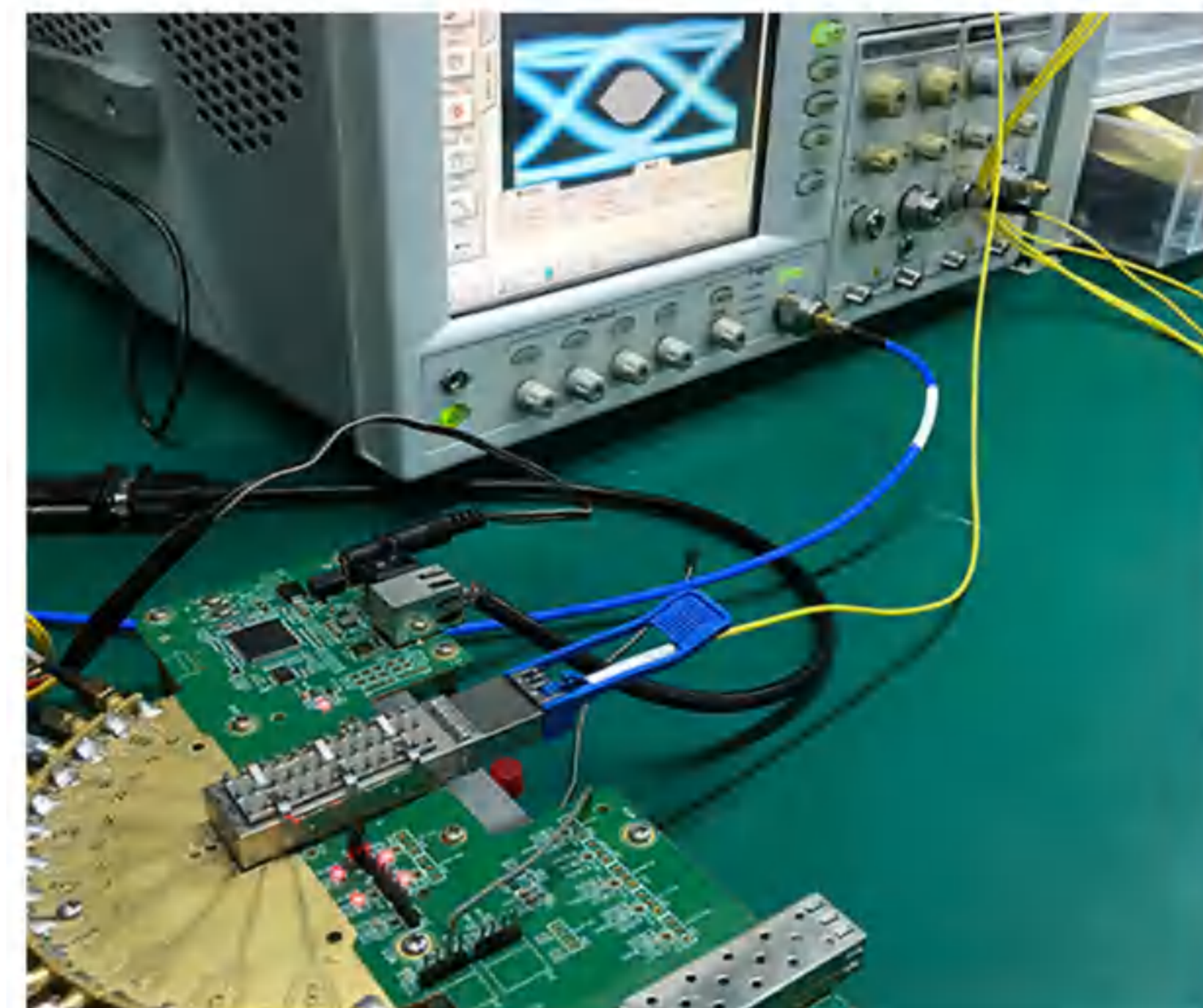


Test Assured Program

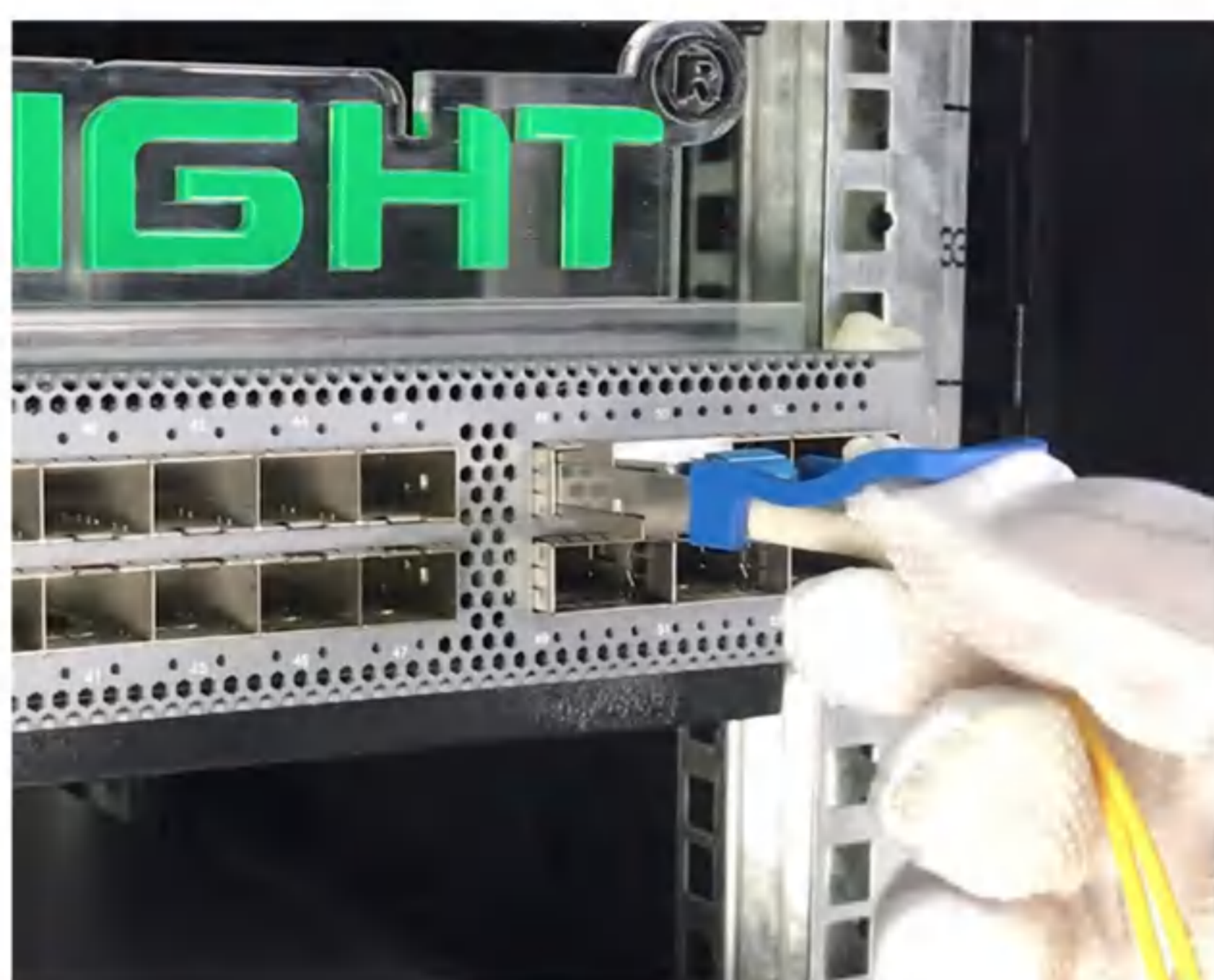
C-light deeply knows the value of compatibility and interoperability to each optics. Every module C-light provides must run through programming and an extensive series of platform diagnostic tests to prove its performance and compatibility. In our test center, we care every detail from staff to facilities—professionally trained staff, advanced test facilities and comprehensive original-brand switches, to ensure our customers to receive the optics with superior quality.



Our data system allows effective product management and quality control according to the unique serial number, properly tracking the order, shipment and every part.



Our coding facility programs all of our parts to standard OEM specs for compatibility on all major vendors and systems such as Cisco, Juniper, Brocade, HP, Dell, Arista and so on.



We have comprehensive line of original-brand switches for recreating an environment and testing each optics in practical application to ensure quality and distance.



The final test assured step to ensure our products to be shipped with perfect package.