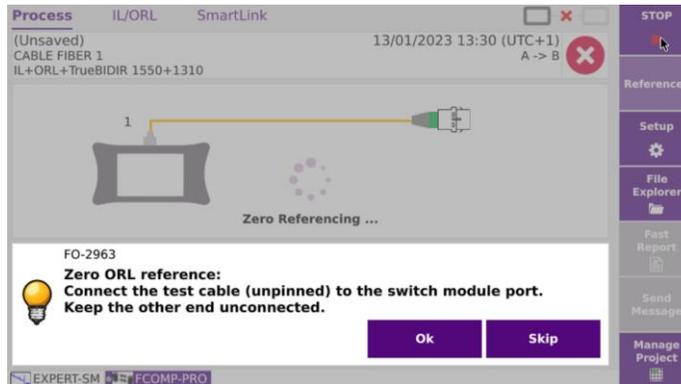
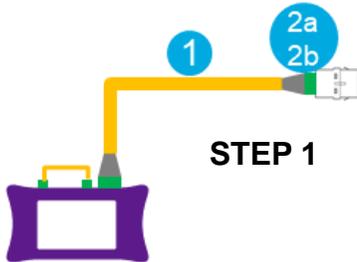
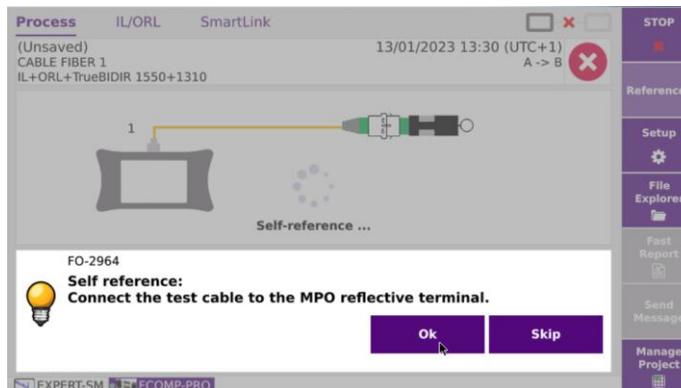
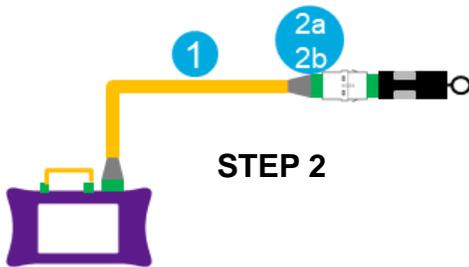


QUICK CARD

HOW TO DO ORL REFERENCING-MPO native ? (V23.04 and higher)



| ORL referencing accessories | | Viavi proposed Part # |
|---|--|-----------------------|
| Unit 1  | x1 SM Test cable: MPO unpinned to MPO pinned | ELCSM25A-MPOF-MPOM |
| Unit 2  | x1 SM Test cable: MPO unpinned to MPO unpinned | ELCSM25A-MPOF-MPOF |
| x1 MPO bulkhead Adaptor | | EMS-MPO |

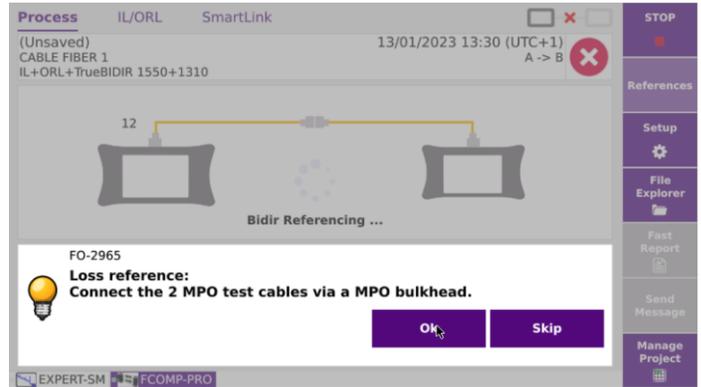
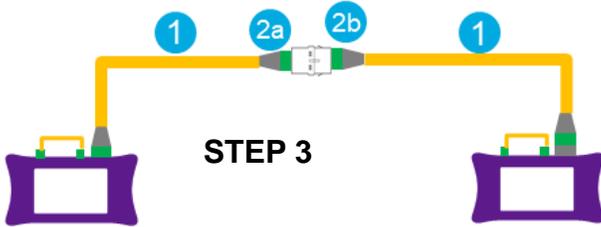


| ORL referencing accessories | | Part # |
|---|-------------------------------------|------------|
| Unit 1  | X1 MPO unpinned reflective terminal | EMPOTERM-F |
| Unit 2  | X1 MPO pinned reflective terminal | EMPOTERM-M |
| x1 MPO bulkhead Adaptor | | EMS-MPO |

MPO based Switch Module (4100 Series)

QUICK CARD

HOW TO DO LOSS REFERENCING-MPO native ? (V23.04 and higher)



| Loss referencing accessories | | Part # |
|------------------------------|----------------------|---------|
| x1 | MPO bulkhead Adaptor | EMS-MPO |

RESULTS DISPLAY

Process IL/ORL SmartLink

(Unsaved) CABLE FIBER 1
IL+ORL+TrueBIDIR 1550+1310

13/01/2023 13:30 (UTC+1)
A -> B

A: LOCATION A 26 m **B: LOCATION B** 22 m

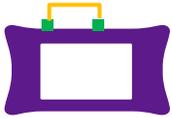
S/N: "EBAH05431" S/N: "EBAH05376"

References : 16/01/2...

| Wavelength | 1310 nm | 1550 nm | 1625 nm |
|-----------------------|---------|---------|---------|
| Loss Ref. Type | Default | Default | Default |
| Loss Ref. Level (dBm) | -9.50 | -9.50 | -9.50 |
| ORL Power Lev. (dBm) | -9.50 | -9.50 | -9.50 |

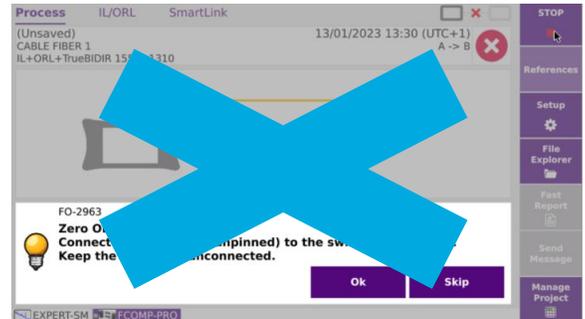
QUICK CARD

HOW TO DO ORL REFERENCING -FANOUT cable ? (V23.04 and higher)



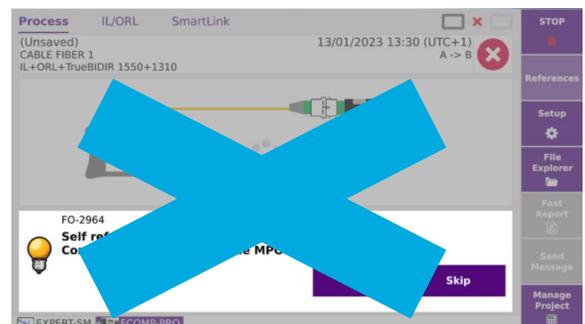
STEP 1: Zero ORL reference

- Do not connect any test cable to the switch module port.
- Press skip



STEP 2: Self reference

- Connect the MPO reflective terminal directly to the switch module port.
- Press OK

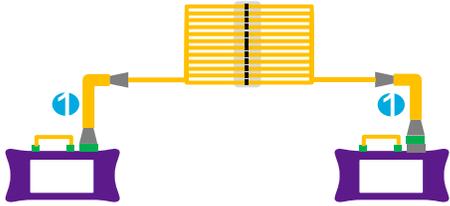


| ORL referencing accessories | | Part # |
|-----------------------------|-------------------------------------|------------|
| Unit 1 | X1 MPO unpinned reflective terminal | EMPOTERM-F |
| Unit 2 | | |



QUICK CARD

HOW TO DO LOSS REFERENCING -FANOUT cable ? (V23.04 and higher)



STEP 3: Loss reference

- Connect the two fanout test cables with a bulkhead array or with simplex Bulkhead adaptors.
- Press OK



| Loss referencing accessories | | Part # |
|------------------------------|---|------------------------------------|
| X 2 |  SM Fanout test cable: MPO unpinned to SCAPC or to LCAPC | ELCSM25-MPO-SCA or ELCSM25-MPO-LCA |
| | X12 Simplex bulkhead Adaptor Or X n Bulkhead array | |

RESULTS DISPLAY

Process: (Unssaved) CABLE FIBER 1, IL+ORL+TrueBIDIR 1550+1310, 13/01/2023 13:30 (UTC+1), A -> B

A: LOCATION A (S/N: "EBAH05431") — 26 m — **B: LOCATION B** (S/N: "EBAH05376") — 22 m

| References : 16/01/2... | Wavelength | 1310 nm | 1550 nm | 1625 nm |
|-------------------------|-----------------------|---------|---------|---------|
| | Loss Ref. Type | Default | Default | Default |
| | Loss Ref. Level (dBm) | -9.50 | -9.50 | -9.50 |
| | ORL Power Lev. (dBm) | -9.50 | -9.50 | -9.50 |