

## TEST REPORT

Model: OptoDAS MUX-400-O2-W00  
S/N: 029  
Date: 20.01.2025

### Insertion loss, dB (one-way, without connectors) @ 20 °C / 1578nm

Requirement:  $\leq 2$  dB

| Port | Insertion loss [dB] |
|------|---------------------|
| Ch0  | 1.2                 |
| Ch1  | 1.0                 |
| Ch2  | 1.2                 |
| Ch3  | 1.1                 |

### Crosstalk [dB] (one-way) @ 20 °C / 1578nm

Requirement:  $\geq 20$  dB

| Light transmitted<br>to port: | Crosstalk measured at Port: |      |      |      |
|-------------------------------|-----------------------------|------|------|------|
|                               | Ch0                         | Ch1  | Ch2  | Ch3  |
| Ch0                           | -                           | 29.9 | 28.3 | 38.2 |
| Ch1                           | 51.5                        | -    | 21.4 | 29.1 |
| Ch2                           | 22.6                        | 38.1 | -    | 30.2 |
| Ch3                           | 21.1                        | 27.2 | 38.2 | -    |

Trondheim, 20.01.2025

(sign)

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