2-Core Sample Best

MCFFO Specifications

Chiral Photonics

Product Number:

F[redacted]0

Serial Number:

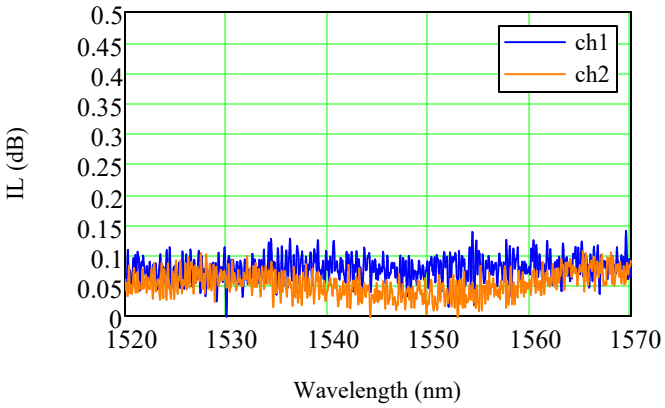
7[redacted])

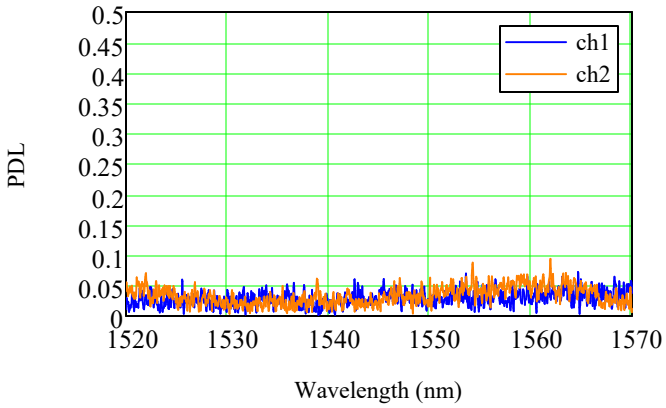
MCF: 2[redacted]
- Core Pitch: 35.7 µm
- Length: 6.5 m
- Jacket: None
- Connector: None

Pigtail Fibers: SMF28 Ultra 200 kpsi
- Length: 2.5 m
- Jacket: None
- Connector: None
- Color(1-2): Blue, Orange

Package:
- 60 mm L x 3 mm OD
- Breakout Box: None

MCFFO Performance: IL, PDL, RL as single; XT as 1541-meter MCF pair





$AvgIL_1 = 0.079$ dB $AvgPDL_1 = 0.029$ dB

$AvgIL_2 = 0.053$ dB $AvgPDL_2 = 0.033$ dB

$MaxCoProp\_XT_{1,2} = -40.1$ dB

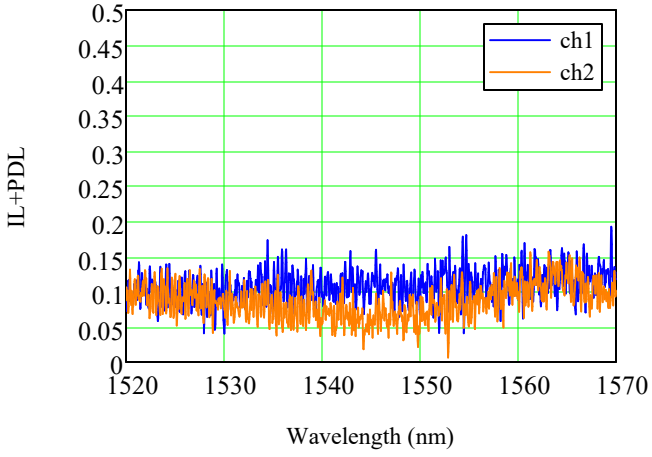
$MaxCoProp\_XT_{2,1} = -42.2$ dB

$CounterProp\_XT_{1,2} = -77$ dB

$CounterProp\_XT_{2,1} = -77.1$ dB

$ReturnLoss_1 = 62.6$ dB

$ReturnLoss_2 = 62.4$ dB



Testing completed: *6/13/2023* **Approved by:** _____

2-Core Sample Typical

MCFFO Specifications

Chiral Photonics

Product Number:

MCFFO-S-02/35.3-[redacted]550-SM-2.5-00-00-00/00-6.5-CL-00

Serial Number:

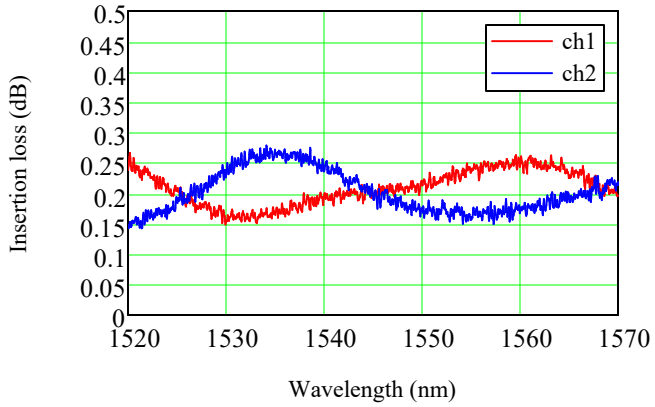
MCFFO = "7[redacted]

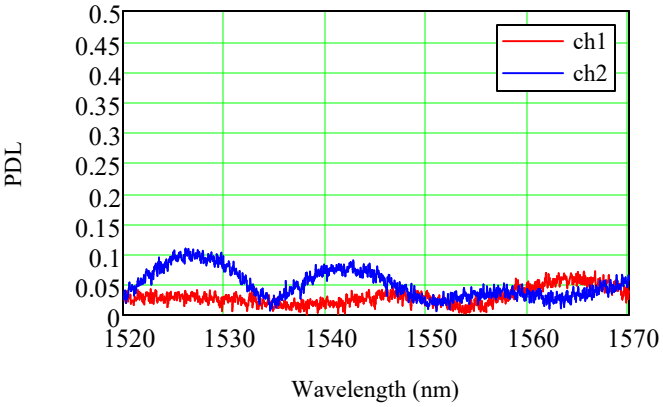
MCF: [redacted]
- Core Pitch: 35 µm
- Length: 6.5 m
- Jacket: None
- Connector: None

Pigtail Fibers: SMF28 Ultra
- Length: 2.5 m
- Jacket: none
- Connector: None

Package:
- 60 mm L x 3 mm D

MCFFO Performance:





$AvgIL_1 = 0.209$ dB $AvgPDL_1 = 0.03$ dB

$AvgIL_2 = 0.202$ dB $AvgPDL_2 = 0.051$ dB

$MaxCoProp\_XT_{1,2} = -50.2$ dB

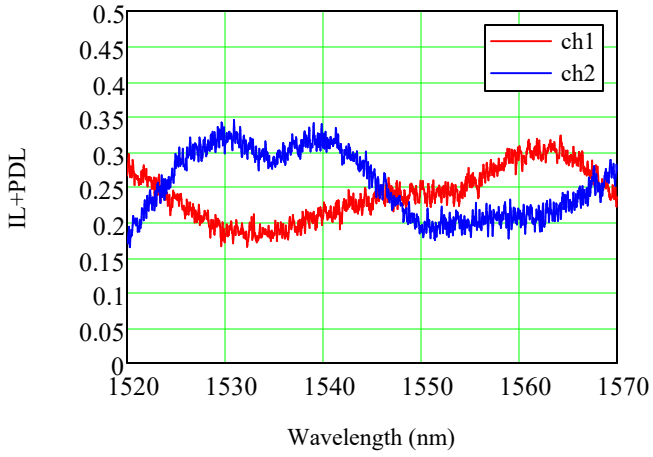
$MaxCoProp\_XT_{2,1} = -42.8$ dB

$MaxCounterProp\_XT_{1,2} = -83.2$ dB

$MaxCounterProp\_XT_{2,1} = -84.1$ dB

$ReturnLoss_1 = 61.76$ dB

$ReturnLoss_2 = 61.68$ dB



Testing completed: August 18, 2022 **Approved by:** _____